



MULTI F MULTI F MAX WITH LGRED^o

PERFORMANCE DATA MANUAL

Multi-Zone Heat Pump Systems
1.5 to 4.0 Tons

Dual-, Tri-, and Quad-Zone
Multi F



Up to Eight Zones
Multi F MAX



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Cooling Capacity Data	5-287
Multi F with LGRED LMU180HHV	5-13
Multi F with LGRED LMU240HHV	14-43
Multi F with LGRED LMU300HHV	44-106
Multi F MAX with LGRED LMU361HHV	107-154
Multi F MAX with LGRED LMU421HHV	155-214
Multi F MAX with LGRED LMU480HHV	215-286
Maximum Cooling Capacity Data	287-570
Multi F with LGRED LMU180HHV	288-296
Multi F with LGRED LMU240HHV	297-327
Multi F with LGRED LMU300HHV	328-390
Multi F MAX with LGRED LMU361HHV	391-438
Multi F MAX with LGRED LMU421HHV	439-498
Multi F MAX with LGRED LMU480HHV	499-570
Heating Capacity Data	571-759
Multi F with LGRED LMU180HHV	572-577
Multi F with LGRED LMU240HHV	578-597
Multi F with LGRED LMU300HHV	598-639
Multi F MAX with LGRED LMU361HHV	640-672
Multi F MAX with LGRED LMU421HHV	673-711
Multi F MAX with LGRED LMU480HHV	712-758
Maximum Heating Capacity Data	760-883
Multi F with LGRED LMU180HHV	761
Multi F with LGRED LMU240HHV	762
Multi F with LGRED LMU300HHV	763
Multi F MAX with LGRED LMU361HHV	764-796
Multi F MAX with LGRED LMU421HHV	797-835
Multi F MAX with LGRED LMU480HHV	836-883

COOLING CAPACITY DATA

Multi F LMU180HHV with LGRED on page 5

Multi F LMU240HHV with LGRED on page 14

Multi F LMU300HHV with LGRED on page 44

Multi F MAX LMU361HHV with LGRED on page 107

Multi F MAX LMU421HHV with LGRED on page 155

Multi F MAX LMU480HHV with LGRED on page 215

Table 1: LMU180HHV Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	13.76	0.74	14.62	0.77	15.47	0.79	16.09	0.80	17.18	0.82	18.04	0.83
		0	13.76	0.75	14.61	0.77	15.47	0.80	16.08	0.81	17.17	0.83	18.03	0.84
		5	13.75	0.76	14.60	0.79	15.45	0.82	16.07	0.83	17.16	0.84	18.01	0.86
		10	13.73	0.77	14.59	0.80	15.44	0.83	16.06	0.84	17.15	0.85	18.00	0.87
		14	13.72	0.78	14.58	0.81	15.43	0.84	16.04	0.85	17.13	0.87	17.99	0.88
		20	13.71	0.79	14.57	0.82	15.42	0.85	16.03	0.86	17.12	0.88	17.97	0.90
		25	13.70	0.80	14.55	0.83	15.41	0.86	16.02	0.87	17.11	0.89	17.96	0.91
		30	13.69	0.82	14.54	0.85	15.39	0.88	16.01	0.89	17.09	0.90	17.94	0.92
		35	13.68	0.83	14.53	0.86	15.38	0.89	16.00	0.90	17.08	0.92	17.93	0.93
		40	13.67	0.84	14.52	0.87	15.37	0.90	15.98	0.91	17.07	0.93	17.92	0.95
		45	13.66	0.85	14.51	0.88	15.36	0.91	15.97	0.92	17.06	0.94	17.90	0.96
		50	13.65	0.86	14.50	0.89	15.35	0.92	15.96	0.94	17.04	0.95	17.89	0.97
		55	13.64	0.87	14.49	0.90	15.33	0.94	15.95	0.95	17.03	0.97	17.88	0.98
		60	13.63	0.88	14.48	0.92	15.32	0.95	15.93	0.96	17.02	0.98	17.86	1.00
		65	13.62	0.89	14.47	0.93	15.31	0.96	15.92	0.97	17.00	0.99	17.85	1.01
		70	13.61	0.91	14.45	0.94	15.30	0.97	15.91	0.98	16.99	1.00	17.83	1.02
		75	13.28	0.95	14.12	0.99	14.97	1.03	15.58	1.04	16.65	1.06	17.50	1.08
		80	12.95	1.00	13.80	1.04	14.64	1.08	15.24	1.09	16.32	1.11	17.16	1.13
		85	12.63	1.05	13.47	1.09	14.31	1.13	14.91	1.14	15.99	1.16	16.82	1.19
		90	12.30	1.10	13.14	1.14	13.98	1.18	14.58	1.20	15.65	1.22	16.49	1.24
		95	11.95	1.15	12.79	1.19	13.62	1.24	14.00	1.25	15.28	1.27	16.12	1.30
		100	11.66	1.20	12.49	1.24	13.33	1.29	13.82	1.30	14.99	1.33	15.82	1.35
		105	11.37	1.25	12.20	1.29	13.04	1.34	13.64	1.36	14.70	1.38	15.53	1.41
		110	11.08	1.30	11.91	1.34	12.74	1.39	13.35	1.41	14.41	1.44	15.24	1.46
		115	10.79	1.35	11.62	1.39	12.45	1.45	13.06	1.46	14.12	1.49	14.95	1.52
		118	10.61	1.37	11.45	1.42	12.28	1.48	12.88	1.49	13.94	1.52	14.78	1.55
		122	10.56	1.41	11.39	1.47	12.22	1.52	12.82	1.54	13.89	1.56	14.72	1.60
	7 + 9	-4	15.73	0.76	16.71	0.79	17.68	0.82	18.39	0.83	19.64	0.85	20.61	0.86
		0	15.72	0.77	16.70	0.80	17.67	0.83	18.38	0.84	19.63	0.85	20.60	0.87
		5	15.71	0.78	16.68	0.81	17.66	0.84	18.36	0.85	19.61	0.87	20.59	0.89
		10	15.70	0.80	16.67	0.83	17.65	0.86	18.35	0.87	19.60	0.88	20.57	0.90
		14	15.68	0.81	16.66	0.84	17.63	0.87	18.34	0.88	19.58	0.89	20.56	0.91
		20	15.67	0.82	16.65	0.85	17.62	0.88	18.32	0.89	19.57	0.91	20.54	0.93
		25	15.66	0.83	16.63	0.86	17.61	0.89	18.31	0.90	19.55	0.92	20.52	0.94
		30	15.65	0.84	16.62	0.87	17.59	0.91	18.29	0.92	19.54	0.93	20.51	0.95
		35	15.64	0.85	16.61	0.89	17.58	0.92	18.28	0.93	19.52	0.95	20.49	0.97
		40	15.62	0.87	16.60	0.90	17.57	0.93	18.27	0.94	19.51	0.96	20.48	0.98
		45	15.61	0.88	16.58	0.91	17.55	0.94	18.25	0.95	19.49	0.97	20.46	0.99
		50	15.60	0.89	16.57	0.92	17.54	0.96	18.24	0.97	19.48	0.98	20.45	1.00
		55	15.59	0.90	16.56	0.93	17.53	0.97	18.22	0.98	19.46	1.00	20.43	1.02
		60	15.58	0.91	16.54	0.95	17.51	0.98	18.21	0.99	19.45	1.01	20.41	1.03
		65	15.57	0.92	16.53	0.96	17.50	0.99	18.20	1.00	19.43	1.02	20.40	1.04
70		15.55	0.94	16.52	0.97	17.49	1.01	18.18	1.02	19.42	1.04	20.38	1.06	
75		15.18	0.99	16.14	1.02	17.11	1.06	17.80	1.07	19.03	1.09	20.00	1.11	
80		14.80	1.04	15.77	1.07	16.73	1.11	17.42	1.13	18.65	1.15	19.61	1.17	
85		14.43	1.09	15.39	1.13	16.35	1.17	17.04	1.18	18.27	1.20	19.23	1.23	
90		14.06	1.14	15.02	1.18	15.98	1.22	16.67	1.24	17.89	1.26	18.84	1.28	
95		13.66	1.19	14.61	1.23	15.56	1.28	16.00	1.29	17.47	1.32	18.42	1.34	
100		13.33	1.24	14.28	1.28	15.23	1.33	15.79	1.35	17.13	1.37	18.09	1.40	
105		12.99	1.29	13.95	1.34	14.90	1.38	15.59	1.40	16.80	1.43	17.75	1.46	
110		12.66	1.34	13.61	1.39	14.57	1.44	15.25	1.46	16.47	1.48	17.42	1.51	
115		12.33	1.39	13.28	1.44	14.23	1.49	14.92	1.51	16.14	1.54	17.09	1.57	
118	12.13	1.42	13.08	1.47	14.03	1.53	14.72	1.54	15.94	1.57	16.89	1.60		
122	12.06	1.46	13.02	1.51	13.97	1.57	14.65	1.59	15.87	1.62	16.82	1.65		

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU180HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 2: LMU180HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 9	-4	17.70	0.79	18.80	0.82	19.89	0.85	20.69	0.86	22.09	0.87	23.19	0.89
		0	17.69	0.80	18.79	0.83	19.88	0.86	20.68	0.87	22.08	0.88	23.18	0.90
		5	17.67	0.81	18.77	0.84	19.87	0.87	20.66	0.88	22.06	0.90	23.16	0.92
		10	17.66	0.82	18.76	0.85	19.85	0.88	20.64	0.89	22.05	0.91	23.14	0.93
		14	17.65	0.83	18.74	0.86	19.84	0.90	20.63	0.91	22.03	0.92	23.12	0.94
		20	17.63	0.85	18.73	0.88	19.82	0.91	20.61	0.92	22.01	0.94	23.11	0.96
		25	17.62	0.86	18.71	0.89	19.81	0.92	20.60	0.93	22.00	0.95	23.09	0.97
		30	17.60	0.87	18.70	0.90	19.79	0.93	20.58	0.95	21.98	0.96	23.07	0.98
		35	17.59	0.88	18.68	0.91	19.78	0.95	20.57	0.96	21.96	0.98	23.05	1.00
		40	17.58	0.89	18.67	0.93	19.76	0.96	20.55	0.97	21.94	0.99	23.04	1.01
		45	17.56	0.91	18.66	0.94	19.75	0.97	20.53	0.98	21.93	1.00	23.02	1.02
		50	17.55	0.92	18.64	0.95	19.73	0.99	20.52	1.00	21.91	1.02	23.00	1.04
		55	17.54	0.93	18.63	0.96	19.72	1.00	20.50	1.01	21.89	1.03	22.98	1.05
		60	17.52	0.94	18.61	0.98	19.70	1.01	20.49	1.02	21.88	1.04	22.97	1.06
		65	17.51	0.95	18.60	0.99	19.69	1.02	20.47	1.04	21.86	1.06	22.95	1.08
		70	17.50	0.97	18.58	1.00	19.67	1.04	20.46	1.05	21.84	1.07	22.93	1.09
		75	17.08	1.02	18.16	1.06	19.24	1.09	20.03	1.11	21.41	1.13	22.50	1.15
		80	16.66	1.07	17.74	1.11	18.82	1.15	19.60	1.16	20.98	1.18	22.06	1.21
		85	16.24	1.12	17.32	1.16	18.40	1.21	19.17	1.22	20.55	1.24	21.63	1.27
		90	15.82	1.17	16.90	1.22	17.97	1.26	18.75	1.28	20.12	1.30	21.20	1.33
		95	15.37	1.23	16.44	1.27	17.51	1.32	18.00	1.33	19.65	1.36	20.72	1.39
		100	14.99	1.28	16.06	1.33	17.13	1.37	17.77	1.39	19.28	1.42	20.35	1.44
		105	14.62	1.33	15.69	1.38	16.76	1.43	17.53	1.45	18.90	1.47	19.97	1.50
		110	14.24	1.38	15.32	1.43	16.39	1.49	17.16	1.50	18.53	1.53	19.60	1.56
		115	13.87	1.44	14.94	1.49	16.01	1.54	16.79	1.56	18.15	1.59	19.22	1.62
		118	13.65	1.47	14.72	1.52	15.79	1.58	16.56	1.59	17.93	1.62	19.00	1.66
		122	13.57	1.51	14.64	1.56	15.71	1.62	16.49	1.64	17.85	1.67	18.92	1.70
	7 + 12	-4	17.70	0.79	18.80	0.82	19.89	0.85	20.69	0.86	22.09	0.87	23.19	0.89
		0	17.69	0.80	18.79	0.83	19.88	0.86	20.68	0.87	22.08	0.88	23.18	0.90
		5	17.67	0.81	18.77	0.84	19.87	0.87	20.66	0.88	22.06	0.90	23.16	0.92
		10	17.66	0.82	18.76	0.85	19.85	0.88	20.64	0.89	22.05	0.91	23.14	0.93
		14	17.65	0.83	18.74	0.86	19.84	0.90	20.63	0.91	22.03	0.92	23.12	0.94
		20	17.63	0.85	18.73	0.88	19.82	0.91	20.61	0.92	22.01	0.94	23.11	0.96
		25	17.62	0.86	18.71	0.89	19.81	0.92	20.60	0.93	22.00	0.95	23.09	0.97
		30	17.60	0.87	18.70	0.90	19.79	0.93	20.58	0.95	21.98	0.96	23.07	0.98
		35	17.59	0.88	18.68	0.91	19.78	0.95	20.57	0.96	21.96	0.98	23.05	1.00
		40	17.58	0.89	18.67	0.93	19.76	0.96	20.55	0.97	21.94	0.99	23.04	1.01
		45	17.56	0.91	18.66	0.94	19.75	0.97	20.53	0.98	21.93	1.00	23.02	1.02
		50	17.55	0.92	18.64	0.95	19.73	0.99	20.52	1.00	21.91	1.02	23.00	1.04
		55	17.54	0.93	18.63	0.96	19.72	1.00	20.50	1.01	21.89	1.03	22.98	1.05
		60	17.52	0.94	18.61	0.98	19.70	1.01	20.49	1.02	21.88	1.04	22.97	1.06
		65	17.51	0.95	18.60	0.99	19.69	1.02	20.47	1.04	21.86	1.06	22.95	1.08
		70	17.50	0.97	18.58	1.00	19.67	1.04	20.46	1.05	21.84	1.07	22.93	1.09
		75	17.08	1.02	18.16	1.06	19.24	1.09	20.03	1.11	21.41	1.13	22.50	1.15
		80	16.66	1.07	17.74	1.11	18.82	1.15	19.60	1.16	20.98	1.18	22.06	1.21
		85	16.24	1.12	17.32	1.16	18.40	1.21	19.17	1.22	20.55	1.24	21.63	1.27
		90	15.82	1.17	16.90	1.22	17.97	1.26	18.75	1.28	20.12	1.30	21.20	1.33
		95	15.37	1.23	16.44	1.27	17.51	1.32	18.00	1.33	19.65	1.36	20.72	1.39
		100	14.99	1.28	16.06	1.33	17.13	1.37	17.77	1.39	19.28	1.42	20.35	1.44
		105	14.62	1.33	15.69	1.38	16.76	1.43	17.53	1.45	18.90	1.47	19.97	1.50
		110	14.24	1.38	15.32	1.43	16.39	1.49	17.16	1.50	18.53	1.53	19.60	1.56
		115	13.87	1.44	14.94	1.49	16.01	1.54	16.79	1.56	18.15	1.59	19.22	1.62
		118	13.65	1.47	14.72	1.52	15.79	1.58	16.56	1.59	17.93	1.62	19.00	1.66
		122	13.57	1.51	14.64	1.56	15.71	1.62	16.49	1.64	17.85	1.67	18.92	1.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 3: LMU180HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 12	-4	17.70	0.79	18.80	0.82	19.89	0.85	20.69	0.86	22.09	0.87	23.19	0.89
		0	17.69	0.80	18.79	0.83	19.88	0.86	20.68	0.87	22.08	0.88	23.18	0.90
		5	17.67	0.81	18.77	0.84	19.87	0.87	20.66	0.88	22.06	0.90	23.16	0.92
		10	17.66	0.82	18.76	0.85	19.85	0.88	20.64	0.89	22.05	0.91	23.14	0.93
		14	17.65	0.83	18.74	0.86	19.84	0.90	20.63	0.91	22.03	0.92	23.12	0.94
		20	17.63	0.85	18.73	0.88	19.82	0.91	20.61	0.92	22.01	0.94	23.11	0.96
		25	17.62	0.86	18.71	0.89	19.81	0.92	20.60	0.93	22.00	0.95	23.09	0.97
		30	17.60	0.87	18.70	0.90	19.79	0.93	20.58	0.95	21.98	0.96	23.07	0.98
		35	17.59	0.88	18.68	0.91	19.78	0.95	20.57	0.96	21.96	0.98	23.05	1.00
		40	17.58	0.89	18.67	0.93	19.76	0.96	20.55	0.97	21.94	0.99	23.04	1.01
		45	17.56	0.91	18.66	0.94	19.75	0.97	20.53	0.98	21.93	1.00	23.02	1.02
		50	17.55	0.92	18.64	0.95	19.73	0.99	20.52	1.00	21.91	1.02	23.00	1.04
		55	17.54	0.93	18.63	0.96	19.72	1.00	20.50	1.01	21.89	1.03	22.98	1.05
		60	17.52	0.94	18.61	0.98	19.70	1.01	20.49	1.02	21.88	1.04	22.97	1.06
		65	17.51	0.95	18.60	0.99	19.69	1.02	20.47	1.04	21.86	1.06	22.95	1.08
		70	17.50	0.97	18.58	1.00	19.67	1.04	20.46	1.05	21.84	1.07	22.93	1.09
		75	17.08	1.02	18.16	1.06	19.24	1.09	20.03	1.11	21.41	1.13	22.50	1.15
		80	16.66	1.07	17.74	1.11	18.82	1.15	19.60	1.16	20.98	1.18	22.06	1.21
		85	16.24	1.12	17.32	1.16	18.40	1.21	19.17	1.22	20.55	1.24	21.63	1.27
		90	15.82	1.17	16.90	1.22	17.97	1.26	18.75	1.28	20.12	1.30	21.20	1.33
		95	15.37	1.23	16.44	1.27	17.51	1.32	18.00	1.33	19.65	1.36	20.72	1.39
		100	14.99	1.28	16.06	1.33	17.13	1.37	17.77	1.39	19.28	1.42	20.35	1.44
		105	14.62	1.33	15.69	1.38	16.76	1.43	17.53	1.45	18.90	1.47	19.97	1.50
		110	14.24	1.38	15.32	1.43	16.39	1.49	17.16	1.50	18.53	1.53	19.60	1.56
		115	13.87	1.44	14.94	1.49	16.01	1.54	16.79	1.56	18.15	1.59	19.22	1.62
		118	13.65	1.47	14.72	1.52	15.79	1.58	16.56	1.59	17.93	1.62	19.00	1.66
		122	13.57	1.51	14.64	1.56	15.71	1.62	16.49	1.64	17.85	1.67	18.92	1.70
	7 + 15	-4	17.70	0.79	18.80	0.82	19.89	0.85	20.69	0.86	22.09	0.87	23.19	0.89
		0	17.69	0.80	18.79	0.83	19.88	0.86	20.68	0.87	22.08	0.88	23.18	0.90
		5	17.67	0.81	18.77	0.84	19.87	0.87	20.66	0.88	22.06	0.90	23.16	0.92
		10	17.66	0.82	18.76	0.85	19.85	0.88	20.64	0.89	22.05	0.91	23.14	0.93
		14	17.65	0.83	18.74	0.86	19.84	0.90	20.63	0.91	22.03	0.92	23.12	0.94
		20	17.63	0.85	18.73	0.88	19.82	0.91	20.61	0.92	22.01	0.94	23.11	0.96
		25	17.62	0.86	18.71	0.89	19.81	0.92	20.60	0.93	22.00	0.95	23.09	0.97
		30	17.60	0.87	18.70	0.90	19.79	0.93	20.58	0.95	21.98	0.96	23.07	0.98
		35	17.59	0.88	18.68	0.91	19.78	0.95	20.57	0.96	21.96	0.98	23.05	1.00
		40	17.58	0.89	18.67	0.93	19.76	0.96	20.55	0.97	21.94	0.99	23.04	1.01
		45	17.56	0.91	18.66	0.94	19.75	0.97	20.53	0.98	21.93	1.00	23.02	1.02
		50	17.55	0.92	18.64	0.95	19.73	0.99	20.52	1.00	21.91	1.02	23.00	1.04
		55	17.54	0.93	18.63	0.96	19.72	1.00	20.50	1.01	21.89	1.03	22.98	1.05
		60	17.52	0.94	18.61	0.98	19.70	1.01	20.49	1.02	21.88	1.04	22.97	1.06
		65	17.51	0.95	18.60	0.99	19.69	1.02	20.47	1.04	21.86	1.06	22.95	1.08
		70	17.50	0.97	18.58	1.00	19.67	1.04	20.46	1.05	21.84	1.07	22.93	1.09
		75	17.08	1.02	18.16	1.06	19.24	1.09	20.03	1.11	21.41	1.13	22.50	1.15
		80	16.66	1.07	17.74	1.11	18.82	1.15	19.60	1.16	20.98	1.18	22.06	1.21
		85	16.24	1.12	17.32	1.16	18.40	1.21	19.17	1.22	20.55	1.24	21.63	1.27
		90	15.82	1.17	16.90	1.22	17.97	1.26	18.75	1.28	20.12	1.30	21.20	1.33
		95	15.37	1.23	16.44	1.27	17.51	1.32	18.00	1.33	19.65	1.36	20.72	1.39
		100	14.99	1.28	16.06	1.33	17.13	1.37	17.77	1.39	19.28	1.42	20.35	1.44
		105	14.62	1.33	15.69	1.38	16.76	1.43	17.53	1.45	18.90	1.47	19.97	1.50
		110	14.24	1.38	15.32	1.43	16.39	1.49	17.16	1.50	18.53	1.53	19.60	1.56
		115	13.87	1.44	14.94	1.49	16.01	1.54	16.79	1.56	18.15	1.59	19.22	1.62
		118	13.65	1.47	14.72	1.52	15.79	1.58	16.56	1.59	17.93	1.62	19.00	1.66
		122	13.57	1.51	14.64	1.56	15.71	1.62	16.49	1.64	17.85	1.67	18.92	1.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU180HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 4: LMU180HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	17.70	0.79	18.80	0.82	19.89	0.85	20.69	0.86	22.09	0.87	23.19	0.89
		0	17.69	0.80	18.79	0.83	19.88	0.86	20.68	0.87	22.08	0.88	23.18	0.90
		5	17.67	0.81	18.77	0.84	19.87	0.87	20.66	0.88	22.06	0.90	23.16	0.92
		10	17.66	0.82	18.76	0.85	19.85	0.88	20.64	0.89	22.05	0.91	23.14	0.93
		14	17.65	0.83	18.74	0.86	19.84	0.90	20.63	0.91	22.03	0.92	23.12	0.94
		20	17.63	0.85	18.73	0.88	19.82	0.91	20.61	0.92	22.01	0.94	23.11	0.96
		25	17.62	0.86	18.71	0.89	19.81	0.92	20.60	0.93	22.00	0.95	23.09	0.97
		30	17.60	0.87	18.70	0.90	19.79	0.93	20.58	0.95	21.98	0.96	23.07	0.98
		35	17.59	0.88	18.68	0.91	19.78	0.95	20.57	0.96	21.96	0.98	23.05	1.00
		40	17.58	0.89	18.67	0.93	19.76	0.96	20.55	0.97	21.94	0.99	23.04	1.01
		45	17.56	0.91	18.66	0.94	19.75	0.97	20.53	0.98	21.93	1.00	23.02	1.02
		50	17.55	0.92	18.64	0.95	19.73	0.99	20.52	1.00	21.91	1.02	23.00	1.04
		55	17.54	0.93	18.63	0.96	19.72	1.00	20.50	1.01	21.89	1.03	22.98	1.05
		60	17.52	0.94	18.61	0.98	19.70	1.01	20.49	1.02	21.88	1.04	22.97	1.06
		65	17.51	0.95	18.60	0.99	19.69	1.02	20.47	1.04	21.86	1.06	22.95	1.08
		70	17.50	0.97	18.58	1.00	19.67	1.04	20.46	1.05	21.84	1.07	22.93	1.09
		75	17.08	1.02	18.16	1.06	19.24	1.09	20.03	1.11	21.41	1.13	22.50	1.15
		80	16.66	1.07	17.74	1.11	18.82	1.15	19.60	1.16	20.98	1.18	22.06	1.21
		85	16.24	1.12	17.32	1.16	18.40	1.21	19.17	1.22	20.55	1.24	21.63	1.27
		90	15.82	1.17	16.90	1.22	17.97	1.26	18.75	1.28	20.12	1.30	21.20	1.33
		95	15.37	1.23	16.44	1.27	17.51	1.32	18.00	1.33	19.65	1.36	20.72	1.39
		100	14.99	1.28	16.06	1.33	17.13	1.37	17.77	1.39	19.28	1.42	20.35	1.44
		105	14.62	1.33	15.69	1.38	16.76	1.43	17.53	1.45	18.90	1.47	19.97	1.50
		110	14.24	1.38	15.32	1.43	16.39	1.49	17.16	1.50	18.53	1.53	19.60	1.56
		115	13.87	1.44	14.94	1.49	16.01	1.54	16.79	1.56	18.15	1.59	19.22	1.62
		118	13.65	1.47	14.72	1.52	15.79	1.58	16.56	1.59	17.93	1.62	19.00	1.66
		122	13.57	1.51	14.64	1.56	15.71	1.62	16.49	1.64	17.85	1.67	18.92	1.70
	12 + 12	-4	17.70	0.79	18.80	0.82	19.89	0.85	20.69	0.86	22.09	0.87	23.19	0.89
		0	17.69	0.80	18.79	0.83	19.88	0.86	20.68	0.87	22.08	0.88	23.18	0.90
		5	17.67	0.81	18.77	0.84	19.87	0.87	20.66	0.88	22.06	0.90	23.16	0.92
		10	17.66	0.82	18.76	0.85	19.85	0.88	20.64	0.89	22.05	0.91	23.14	0.93
		14	17.65	0.83	18.74	0.86	19.84	0.90	20.63	0.91	22.03	0.92	23.12	0.94
		20	17.63	0.85	18.73	0.88	19.82	0.91	20.61	0.92	22.01	0.94	23.11	0.96
		25	17.62	0.86	18.71	0.89	19.81	0.92	20.60	0.93	22.00	0.95	23.09	0.97
		30	17.60	0.87	18.70	0.90	19.79	0.93	20.58	0.95	21.98	0.96	23.07	0.98
		35	17.59	0.88	18.68	0.91	19.78	0.95	20.57	0.96	21.96	0.98	23.05	1.00
		40	17.58	0.89	18.67	0.93	19.76	0.96	20.55	0.97	21.94	0.99	23.04	1.01
		45	17.56	0.91	18.66	0.94	19.75	0.97	20.53	0.98	21.93	1.00	23.02	1.02
		50	17.55	0.92	18.64	0.95	19.73	0.99	20.52	1.00	21.91	1.02	23.00	1.04
		55	17.54	0.93	18.63	0.96	19.72	1.00	20.50	1.01	21.89	1.03	22.98	1.05
		60	17.52	0.94	18.61	0.98	19.70	1.01	20.49	1.02	21.88	1.04	22.97	1.06
		65	17.51	0.95	18.60	0.99	19.69	1.02	20.47	1.04	21.86	1.06	22.95	1.08
		70	17.50	0.97	18.58	1.00	19.67	1.04	20.46	1.05	21.84	1.07	22.93	1.09
		75	17.08	1.02	18.16	1.06	19.24	1.09	20.03	1.11	21.41	1.13	22.50	1.15
		80	16.66	1.07	17.74	1.11	18.82	1.15	19.60	1.16	20.98	1.18	22.06	1.21
		85	16.24	1.12	17.32	1.16	18.40	1.21	19.17	1.22	20.55	1.24	21.63	1.27
		90	15.82	1.17	16.90	1.22	17.97	1.26	18.75	1.28	20.12	1.30	21.20	1.33
		95	15.37	1.23	16.44	1.27	17.51	1.32	18.00	1.33	19.65	1.36	20.72	1.39
		100	14.99	1.28	16.06	1.33	17.13	1.37	17.77	1.39	19.28	1.42	20.35	1.44
		105	14.62	1.33	15.69	1.38	16.76	1.43	17.53	1.45	18.90	1.47	19.97	1.50
		110	14.24	1.38	15.32	1.43	16.39	1.49	17.16	1.50	18.53	1.53	19.60	1.56
		115	13.87	1.44	14.94	1.49	16.01	1.54	16.79	1.56	18.15	1.59	19.22	1.62
		118	13.65	1.47	14.72	1.52	15.79	1.58	16.56	1.59	17.93	1.62	19.00	1.66
		122	13.57	1.51	14.64	1.56	15.71	1.62	16.49	1.64	17.85	1.67	18.92	1.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 5: LMU180HHV Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	16.22	0.81	17.23	0.84	18.24	0.87	18.96	0.88	20.25	0.90	21.26	0.92
		0	16.21	0.82	17.22	0.85	18.23	0.88	18.95	0.89	20.24	0.91	21.25	0.93
		5	16.20	0.84	17.21	0.87	18.21	0.90	18.94	0.91	20.22	0.93	21.23	0.94
		10	16.19	0.85	17.19	0.88	18.20	0.91	18.92	0.92	20.21	0.94	21.21	0.96
		14	16.17	0.86	17.18	0.89	18.18	0.92	18.91	0.94	20.19	0.95	21.20	0.97
		20	16.16	0.87	17.17	0.90	18.17	0.94	18.90	0.95	20.18	0.97	21.18	0.99
		25	16.15	0.89	17.15	0.92	18.16	0.95	18.88	0.96	20.16	0.98	21.17	1.00
		30	16.14	0.90	17.14	0.93	18.14	0.96	18.87	0.98	20.15	0.99	21.15	1.01
		35	16.13	0.91	17.13	0.94	18.13	0.98	18.85	0.99	20.13	1.01	21.13	1.03
		40	16.11	0.92	17.11	0.96	18.11	0.99	18.84	1.00	20.12	1.02	21.12	1.04
		45	16.10	0.93	17.10	0.97	18.10	1.00	18.82	1.02	20.10	1.03	21.10	1.06
		50	16.09	0.95	17.09	0.98	18.09	1.02	18.81	1.03	20.09	1.05	21.08	1.07
		55	16.08	0.96	17.07	0.99	18.07	1.03	18.79	1.04	20.07	1.06	21.07	1.08
		60	16.06	0.97	17.06	1.01	18.06	1.04	18.78	1.06	20.05	1.08	21.05	1.10
		65	16.05	0.98	17.05	1.02	18.05	1.06	18.77	1.07	20.04	1.09	21.04	1.11
		70	16.04	1.00	17.04	1.03	18.03	1.07	18.75	1.08	20.02	1.10	21.02	1.13
		75	15.65	1.05	16.65	1.09	17.64	1.13	18.36	1.14	19.63	1.16	20.62	1.19
		80	15.27	1.10	16.26	1.14	17.25	1.19	17.97	1.20	19.23	1.22	20.22	1.25
		85	14.88	1.16	15.87	1.20	16.86	1.24	17.58	1.26	18.84	1.28	19.83	1.31
		90	14.50	1.21	15.49	1.26	16.47	1.30	17.19	1.32	18.45	1.34	19.43	1.37
		95	14.09	1.27	15.07	1.31	16.05	1.36	16.50	1.38	18.01	1.40	18.99	1.43
		100	13.74	1.32	14.73	1.37	15.71	1.42	16.29	1.43	17.67	1.46	18.65	1.49
		105	13.40	1.37	14.38	1.42	15.36	1.47	16.07	1.49	17.33	1.52	18.31	1.55
		110	13.06	1.43	14.04	1.48	15.02	1.53	15.73	1.55	16.98	1.58	17.96	1.61
		115	12.71	1.48	13.70	1.53	14.68	1.59	15.39	1.61	16.64	1.64	17.62	1.67
		118	12.51	1.51	13.49	1.57	14.47	1.63	15.18	1.64	16.43	1.67	17.42	1.71
		122	12.44	1.56	13.42	1.61	14.40	1.67	15.11	1.69	16.37	1.72	17.35	1.76
	9 + 12*	-4	16.22	0.81	17.23	0.84	18.24	0.87	18.96	0.88	20.25	0.90	21.26	0.92
		0	16.21	0.82	17.22	0.85	18.23	0.88	18.95	0.89	20.24	0.91	21.25	0.93
		5	16.20	0.84	17.21	0.87	18.21	0.90	18.94	0.91	20.22	0.93	21.23	0.94
		10	16.19	0.85	17.19	0.88	18.20	0.91	18.92	0.92	20.21	0.94	21.21	0.96
		14	16.17	0.86	17.18	0.89	18.18	0.92	18.91	0.94	20.19	0.95	21.20	0.97
		20	16.16	0.87	17.17	0.90	18.17	0.94	18.90	0.95	20.18	0.97	21.18	0.99
		25	16.15	0.89	17.15	0.92	18.16	0.95	18.88	0.96	20.16	0.98	21.17	1.00
		30	16.14	0.90	17.14	0.93	18.14	0.96	18.87	0.98	20.15	0.99	21.15	1.01
		35	16.13	0.91	17.13	0.94	18.13	0.98	18.85	0.99	20.13	1.01	21.13	1.03
		40	16.11	0.92	17.11	0.96	18.11	0.99	18.84	1.00	20.12	1.02	21.12	1.04
		45	16.10	0.93	17.10	0.97	18.10	1.00	18.82	1.02	20.10	1.03	21.10	1.06
		50	16.09	0.95	17.09	0.98	18.09	1.02	18.81	1.03	20.09	1.05	21.08	1.07
		55	16.08	0.96	17.07	0.99	18.07	1.03	18.79	1.04	20.07	1.06	21.07	1.08
		60	16.06	0.97	17.06	1.01	18.06	1.04	18.78	1.06	20.05	1.08	21.05	1.10
		65	16.05	0.98	17.05	1.02	18.05	1.06	18.77	1.07	20.04	1.09	21.04	1.11
		70	16.04	1.00	17.04	1.03	18.03	1.07	18.75	1.08	20.02	1.10	21.02	1.13
		75	15.65	1.05	16.65	1.09	17.64	1.13	18.36	1.14	19.63	1.16	20.62	1.19
		80	15.27	1.10	16.26	1.14	17.25	1.19	17.97	1.20	19.23	1.22	20.22	1.25
		85	14.88	1.16	15.87	1.20	16.86	1.24	17.58	1.26	18.84	1.28	19.83	1.31
		90	14.50	1.21	15.49	1.26	16.47	1.30	17.19	1.32	18.45	1.34	19.43	1.37
		95	14.09	1.27	15.07	1.31	16.05	1.36	16.50	1.38	18.01	1.40	18.99	1.43
		100	13.74	1.32	14.73	1.37	15.71	1.42	16.29	1.43	17.67	1.46	18.65	1.49
		105	13.40	1.37	14.38	1.42	15.36	1.47	16.07	1.49	17.33	1.52	18.31	1.55
		110	13.06	1.43	14.04	1.48	15.02	1.53	15.73	1.55	16.98	1.58	17.96	1.61
		115	12.71	1.48	13.70	1.53	14.68	1.59	15.39	1.61	16.64	1.64	17.62	1.67
		118	12.51	1.51	13.49	1.57	14.47	1.63	15.18	1.64	16.43	1.67	17.42	1.71
		122	12.44	1.56	13.42	1.61	14.40	1.67	15.11	1.69	16.37	1.72	17.35	1.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU180HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 6: LMU180HHV Cooling Capacity Table — Ducted (continued) and Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12* + 12*	-4	16.22	0.81	17.23	0.84	18.24	0.87	18.96	0.88	20.25	0.90	21.26	0.92
		0	16.21	0.82	17.22	0.85	18.23	0.88	18.95	0.89	20.24	0.91	21.25	0.93
		5	16.20	0.84	17.21	0.87	18.21	0.90	18.94	0.91	20.22	0.93	21.23	0.94
		10	16.19	0.85	17.19	0.88	18.20	0.91	18.92	0.92	20.21	0.94	21.21	0.96
		14	16.17	0.86	17.18	0.89	18.18	0.92	18.91	0.94	20.19	0.95	21.20	0.97
		20	16.16	0.87	17.17	0.90	18.17	0.94	18.90	0.95	20.18	0.97	21.18	0.99
		25	16.15	0.89	17.15	0.92	18.16	0.95	18.88	0.96	20.16	0.98	21.17	1.00
		30	16.14	0.90	17.14	0.93	18.14	0.96	18.87	0.98	20.15	0.99	21.15	1.01
		35	16.13	0.91	17.13	0.94	18.13	0.98	18.85	0.99	20.13	1.01	21.13	1.03
		40	16.11	0.92	17.11	0.96	18.11	0.99	18.84	1.00	20.12	1.02	21.12	1.04
		45	16.10	0.93	17.10	0.97	18.10	1.00	18.82	1.02	20.10	1.03	21.10	1.06
		50	16.09	0.95	17.09	0.98	18.09	1.02	18.81	1.03	20.09	1.05	21.08	1.07
		55	16.08	0.96	17.07	0.99	18.07	1.03	18.79	1.04	20.07	1.06	21.07	1.08
		60	16.06	0.97	17.06	1.01	18.06	1.04	18.78	1.06	20.05	1.08	21.05	1.10
		65	16.05	0.98	17.05	1.02	18.05	1.06	18.77	1.07	20.04	1.09	21.04	1.11
		70	16.04	1.00	17.04	1.03	18.03	1.07	18.75	1.08	20.02	1.10	21.02	1.13
		75	15.65	1.05	16.65	1.09	17.64	1.13	18.36	1.14	19.63	1.16	20.62	1.19
		80	15.27	1.10	16.26	1.14	17.25	1.19	17.97	1.20	19.23	1.22	20.22	1.25
		85	14.88	1.16	15.87	1.20	16.86	1.24	17.58	1.26	18.84	1.28	19.83	1.31
		90	14.50	1.21	15.49	1.26	16.47	1.30	17.19	1.32	18.45	1.34	19.43	1.37
		95	14.09	1.27	15.07	1.31	16.05	1.36	16.50	1.38	18.01	1.40	18.99	1.43
		100	13.74	1.32	14.73	1.37	15.71	1.42	16.29	1.43	17.67	1.46	18.65	1.49
		105	13.40	1.37	14.38	1.42	15.36	1.47	16.07	1.49	17.33	1.52	18.31	1.55
		110	13.06	1.43	14.04	1.48	15.02	1.53	15.73	1.55	16.98	1.58	17.96	1.61
		115	12.71	1.48	13.70	1.53	14.68	1.59	15.39	1.61	16.64	1.64	17.62	1.67
		118	12.51	1.51	13.49	1.57	14.47	1.63	15.18	1.64	16.43	1.67	17.42	1.71
Two (2) Mixed Indoor Units	7 + 9	122	12.44	1.56	13.42	1.61	14.40	1.67	15.11	1.69	16.37	1.72	17.35	1.76
		-4	15.48	0.78	16.45	0.81	17.41	0.84	18.10	0.85	19.33	0.87	20.29	0.88
		0	15.48	0.79	16.44	0.82	17.40	0.85	18.09	0.86	19.32	0.88	20.28	0.89
		5	15.46	0.80	16.42	0.83	17.38	0.86	18.08	0.87	19.30	0.89	20.26	0.91
		10	15.45	0.82	16.41	0.84	17.37	0.88	18.06	0.89	19.29	0.90	20.25	0.92
		14	15.44	0.83	16.40	0.86	17.36	0.89	18.05	0.90	19.28	0.92	20.23	0.93
		20	15.43	0.84	16.39	0.87	17.34	0.90	18.04	0.91	19.26	0.93	20.22	0.95
		25	15.42	0.85	16.37	0.88	17.33	0.91	18.02	0.92	19.25	0.94	20.20	0.96
		30	15.40	0.86	16.36	0.89	17.32	0.93	18.01	0.94	19.23	0.96	20.19	0.97
		35	15.39	0.87	16.35	0.91	17.30	0.94	17.99	0.95	19.22	0.97	20.17	0.99
		40	15.38	0.89	16.34	0.92	17.29	0.95	17.98	0.96	19.20	0.98	20.16	1.00
		45	15.37	0.90	16.32	0.93	17.28	0.97	17.97	0.98	19.19	0.99	20.14	1.01
		50	15.36	0.91	16.31	0.94	17.26	0.98	17.95	0.99	19.17	1.01	20.13	1.03
		55	15.35	0.92	16.30	0.96	17.25	0.99	17.94	1.00	19.16	1.02	20.11	1.04
		60	15.33	0.93	16.29	0.97	17.24	1.00	17.93	1.01	19.14	1.03	20.10	1.05
		65	15.32	0.95	16.27	0.98	17.23	1.02	17.91	1.03	19.13	1.05	20.08	1.07
		70	15.31	0.96	16.26	0.99	17.21	1.03	17.90	1.04	19.11	1.06	20.06	1.08
		75	14.94	1.01	15.89	1.05	16.84	1.08	17.52	1.10	18.74	1.12	19.68	1.14
		80	14.57	1.06	15.52	1.10	16.47	1.14	17.15	1.15	18.36	1.17	19.30	1.20
		85	14.21	1.11	15.15	1.15	16.10	1.20	16.78	1.21	17.98	1.23	18.93	1.26
		90	13.84	1.16	14.78	1.21	15.73	1.25	16.41	1.27	17.61	1.29	18.55	1.32
		95	13.45	1.22	14.38	1.26	15.32	1.31	15.75	1.32	17.19	1.35	18.13	1.37
		100	13.12	1.27	14.06	1.31	14.99	1.36	15.55	1.38	16.87	1.40	17.80	1.43
		105	12.79	1.32	13.73	1.37	14.67	1.42	15.34	1.43	16.54	1.46	17.48	1.49
		110	12.46	1.37	13.40	1.42	14.34	1.47	15.01	1.49	16.21	1.52	17.15	1.55
		115	12.14	1.42	13.07	1.47	14.01	1.53	14.69	1.55	15.88	1.58	16.82	1.61
		118	11.94	1.45	12.88	1.51	13.81	1.56	14.49	1.58	15.69	1.61	16.62	1.64
		122	11.87	1.50	12.81	1.55	13.75	1.61	14.43	1.62	15.62	1.66	16.56	1.69

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 7: LMU180HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 9	-4	16.96	0.80	18.01	0.83	19.07	0.86	19.83	0.87	21.17	0.89	22.23	0.90
		0	16.95	0.81	18.00	0.84	19.06	0.87	19.82	0.88	21.16	0.90	22.21	0.91
		5	16.94	0.82	17.99	0.85	19.04	0.88	19.80	0.89	21.14	0.91	22.19	0.93
		10	16.92	0.84	17.97	0.87	19.03	0.90	19.78	0.91	21.13	0.92	22.18	0.94
		14	16.91	0.85	17.96	0.88	19.01	0.91	19.77	0.92	21.11	0.94	22.16	0.96
		20	16.90	0.86	17.95	0.89	19.00	0.92	19.75	0.93	21.09	0.95	22.14	0.97
		25	16.88	0.87	17.93	0.90	18.98	0.94	19.74	0.95	21.08	0.97	22.13	0.98
		30	16.87	0.88	17.92	0.92	18.97	0.95	19.72	0.96	21.06	0.98	22.11	1.00
		35	16.86	0.90	17.91	0.93	18.95	0.96	19.71	0.97	21.05	0.99	22.09	1.01
		40	16.85	0.91	17.89	0.94	18.94	0.98	19.69	0.99	21.03	1.01	22.08	1.03
		45	16.83	0.92	17.88	0.95	18.92	0.99	19.68	1.00	21.01	1.02	22.06	1.04
		50	16.82	0.93	17.86	0.97	18.91	1.00	19.66	1.01	21.00	1.03	22.04	1.05
		55	16.81	0.94	17.85	0.98	18.89	1.01	19.65	1.03	20.98	1.05	22.03	1.07
		60	16.79	0.96	17.84	0.99	18.88	1.03	19.63	1.04	20.97	1.06	22.01	1.08
		65	16.78	0.97	17.82	1.00	18.87	1.04	19.62	1.05	20.95	1.07	21.99	1.09
		70	16.77	0.98	17.81	1.02	18.85	1.05	19.60	1.07	20.93	1.09	21.98	1.11
		75	16.36	1.03	17.40	1.07	18.44	1.11	19.19	1.12	20.52	1.14	21.56	1.17
		80	15.96	1.09	17.00	1.13	18.03	1.17	18.78	1.18	20.11	1.20	21.14	1.23
		85	15.56	1.14	16.59	1.18	17.63	1.22	18.38	1.24	19.70	1.26	20.73	1.29
		90	15.16	1.19	16.19	1.24	17.22	1.28	17.97	1.30	19.29	1.32	20.32	1.35
		95	14.73	1.25	15.75	1.29	16.78	1.34	17.25	1.35	18.83	1.38	19.86	1.41
		100	14.37	1.30	15.39	1.35	16.42	1.40	17.03	1.41	18.47	1.44	19.50	1.47
		105	14.01	1.35	15.04	1.40	16.06	1.45	16.80	1.47	18.11	1.50	19.14	1.53
		110	13.65	1.40	14.68	1.46	15.70	1.51	16.44	1.53	17.76	1.56	18.78	1.59
		115	13.29	1.46	14.32	1.51	15.34	1.57	16.09	1.58	17.40	1.61	18.42	1.65
		118	13.08	1.49	14.10	1.54	15.13	1.60	15.87	1.62	17.18	1.65	18.21	1.68
		122	13.01	1.53	14.03	1.59	15.06	1.65	15.80	1.66	17.11	1.70	18.14	1.73
	7 + 12	-4	16.96	0.80	18.01	0.83	19.07	0.86	19.83	0.87	21.17	0.89	22.23	0.90
		0	16.95	0.81	18.00	0.84	19.06	0.87	19.82	0.88	21.16	0.90	22.21	0.91
		5	16.94	0.82	17.99	0.85	19.04	0.88	19.80	0.89	21.14	0.91	22.19	0.93
		10	16.92	0.84	17.97	0.87	19.03	0.90	19.78	0.91	21.13	0.92	22.18	0.94
		14	16.91	0.85	17.96	0.88	19.01	0.91	19.77	0.92	21.11	0.94	22.16	0.96
		20	16.90	0.86	17.95	0.89	19.00	0.92	19.75	0.93	21.09	0.95	22.14	0.97
		25	16.88	0.87	17.93	0.90	18.98	0.94	19.74	0.95	21.08	0.97	22.13	0.98
		30	16.87	0.88	17.92	0.92	18.97	0.95	19.72	0.96	21.06	0.98	22.11	1.00
		35	16.86	0.90	17.91	0.93	18.95	0.96	19.71	0.97	21.05	0.99	22.09	1.01
		40	16.85	0.91	17.89	0.94	18.94	0.98	19.69	0.99	21.03	1.01	22.08	1.03
		45	16.83	0.92	17.88	0.95	18.92	0.99	19.68	1.00	21.01	1.02	22.06	1.04
		50	16.82	0.93	17.86	0.97	18.91	1.00	19.66	1.01	21.00	1.03	22.04	1.05
		55	16.81	0.94	17.85	0.98	18.89	1.01	19.65	1.03	20.98	1.05	22.03	1.07
		60	16.79	0.96	17.84	0.99	18.88	1.03	19.63	1.04	20.97	1.06	22.01	1.08
		65	16.78	0.97	17.82	1.00	18.87	1.04	19.62	1.05	20.95	1.07	21.99	1.09
		70	16.77	0.98	17.81	1.02	18.85	1.05	19.60	1.07	20.93	1.09	21.98	1.11
		75	16.36	1.03	17.40	1.07	18.44	1.11	19.19	1.12	20.52	1.14	21.56	1.17
		80	15.96	1.09	17.00	1.13	18.03	1.17	18.78	1.18	20.11	1.20	21.14	1.23
		85	15.56	1.14	16.59	1.18	17.63	1.22	18.38	1.24	19.70	1.26	20.73	1.29
		90	15.16	1.19	16.19	1.24	17.22	1.28	17.97	1.30	19.29	1.32	20.32	1.35
		95	14.73	1.25	15.75	1.29	16.78	1.34	17.25	1.35	18.83	1.38	19.86	1.41
		100	14.37	1.30	15.39	1.35	16.42	1.40	17.03	1.41	18.47	1.44	19.50	1.47
		105	14.01	1.35	15.04	1.40	16.06	1.45	16.80	1.47	18.11	1.50	19.14	1.53
		110	13.65	1.40	14.68	1.46	15.70	1.51	16.44	1.53	17.76	1.56	18.78	1.59
		115	13.29	1.46	14.32	1.51	15.34	1.57	16.09	1.58	17.40	1.61	18.42	1.65
		118	13.08	1.49	14.10	1.54	15.13	1.60	15.87	1.62	17.18	1.65	18.21	1.68
		122	13.01	1.53	14.03	1.59	15.06	1.65	15.80	1.66	17.11	1.70	18.14	1.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU180HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 8: LMU180HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 12*	-4	16.96	0.80	18.01	0.83	19.07	0.86	19.83	0.87	21.17	0.89	22.23	0.90
		0	16.95	0.81	18.00	0.84	19.06	0.87	19.82	0.88	21.16	0.90	22.21	0.91
		5	16.94	0.82	17.99	0.85	19.04	0.88	19.80	0.89	21.14	0.91	22.19	0.93
		10	16.92	0.84	17.97	0.87	19.03	0.90	19.78	0.91	21.13	0.92	22.18	0.94
		14	16.91	0.85	17.96	0.88	19.01	0.91	19.77	0.92	21.11	0.94	22.16	0.96
		20	16.90	0.86	17.95	0.89	19.00	0.92	19.75	0.93	21.09	0.95	22.14	0.97
		25	16.88	0.87	17.93	0.90	18.98	0.94	19.74	0.95	21.08	0.97	22.13	0.98
		30	16.87	0.88	17.92	0.92	18.97	0.95	19.72	0.96	21.06	0.98	22.11	1.00
		35	16.86	0.90	17.91	0.93	18.95	0.96	19.71	0.97	21.05	0.99	22.09	1.01
		40	16.85	0.91	17.89	0.94	18.94	0.98	19.69	0.99	21.03	1.01	22.08	1.03
		45	16.83	0.92	17.88	0.95	18.92	0.99	19.68	1.00	21.01	1.02	22.06	1.04
		50	16.82	0.93	17.86	0.97	18.91	1.00	19.66	1.01	21.00	1.03	22.04	1.05
		55	16.81	0.94	17.85	0.98	18.89	1.01	19.65	1.03	20.98	1.05	22.03	1.07
		60	16.79	0.96	17.84	0.99	18.88	1.03	19.63	1.04	20.97	1.06	22.01	1.08
		65	16.78	0.97	17.82	1.00	18.87	1.04	19.62	1.05	20.95	1.07	21.99	1.09
		70	16.77	0.98	17.81	1.02	18.85	1.05	19.60	1.07	20.93	1.09	21.98	1.11
		75	16.36	1.03	17.40	1.07	18.44	1.11	19.19	1.12	20.52	1.14	21.56	1.17
		80	15.96	1.09	17.00	1.13	18.03	1.17	18.78	1.18	20.11	1.20	21.14	1.23
		85	15.56	1.14	16.59	1.18	17.63	1.22	18.38	1.24	19.70	1.26	20.73	1.29
		90	15.16	1.19	16.19	1.24	17.22	1.28	17.97	1.30	19.29	1.32	20.32	1.35
		95	14.73	1.25	15.75	1.29	16.78	1.34	17.25	1.35	18.83	1.38	19.86	1.41
		100	14.37	1.30	15.39	1.35	16.42	1.40	17.03	1.41	18.47	1.44	19.50	1.47
		105	14.01	1.35	15.04	1.40	16.06	1.45	16.80	1.47	18.11	1.50	19.14	1.53
		110	13.65	1.40	14.68	1.46	15.70	1.51	16.44	1.53	17.76	1.56	18.78	1.59
		115	13.29	1.46	14.32	1.51	15.34	1.57	16.09	1.58	17.40	1.61	18.42	1.65
		118	13.08	1.49	14.10	1.54	15.13	1.60	15.87	1.62	17.18	1.65	18.21	1.68
		122	13.01	1.53	14.03	1.59	15.06	1.65	15.80	1.66	17.11	1.70	18.14	1.73
	9* + 15	-4	16.96	0.80	18.01	0.83	19.07	0.86	19.83	0.87	21.17	0.89	22.23	0.90
		0	16.95	0.81	18.00	0.84	19.06	0.87	19.82	0.88	21.16	0.90	22.21	0.91
		5	16.94	0.82	17.99	0.85	19.04	0.88	19.80	0.89	21.14	0.91	22.19	0.93
		10	16.92	0.84	17.97	0.87	19.03	0.90	19.78	0.91	21.13	0.92	22.18	0.94
		14	16.91	0.85	17.96	0.88	19.01	0.91	19.77	0.92	21.11	0.94	22.16	0.96
		20	16.90	0.86	17.95	0.89	19.00	0.92	19.75	0.93	21.09	0.95	22.14	0.97
		25	16.88	0.87	17.93	0.90	18.98	0.94	19.74	0.95	21.08	0.97	22.13	0.98
		30	16.87	0.88	17.92	0.92	18.97	0.95	19.72	0.96	21.06	0.98	22.11	1.00
		35	16.86	0.90	17.91	0.93	18.95	0.96	19.71	0.97	21.05	0.99	22.09	1.01
		40	16.85	0.91	17.89	0.94	18.94	0.98	19.69	0.99	21.03	1.01	22.08	1.03
		45	16.83	0.92	17.88	0.95	18.92	0.99	19.68	1.00	21.01	1.02	22.06	1.04
		50	16.82	0.93	17.86	0.97	18.91	1.00	19.66	1.01	21.00	1.03	22.04	1.05
		55	16.81	0.94	17.85	0.98	18.89	1.01	19.65	1.03	20.98	1.05	22.03	1.07
		60	16.79	0.96	17.84	0.99	18.88	1.03	19.63	1.04	20.97	1.06	22.01	1.08
		65	16.78	0.97	17.82	1.00	18.87	1.04	19.62	1.05	20.95	1.07	21.99	1.09
		70	16.77	0.98	17.81	1.02	18.85	1.05	19.60	1.07	20.93	1.09	21.98	1.11
		75	16.36	1.03	17.40	1.07	18.44	1.11	19.19	1.12	20.52	1.14	21.56	1.17
		80	15.96	1.09	17.00	1.13	18.03	1.17	18.78	1.18	20.11	1.20	21.14	1.23
		85	15.56	1.14	16.59	1.18	17.63	1.22	18.38	1.24	19.70	1.26	20.73	1.29
		90	15.16	1.19	16.19	1.24	17.22	1.28	17.97	1.30	19.29	1.32	20.32	1.35
		95	14.73	1.25	15.75	1.29	16.78	1.34	17.25	1.35	18.83	1.38	19.86	1.41
		100	14.37	1.30	15.39	1.35	16.42	1.40	17.03	1.41	18.47	1.44	19.50	1.47
		105	14.01	1.35	15.04	1.40	16.06	1.45	16.80	1.47	18.11	1.50	19.14	1.53
		110	13.65	1.40	14.68	1.46	15.70	1.51	16.44	1.53	17.76	1.56	18.78	1.59
		115	13.29	1.46	14.32	1.51	15.34	1.57	16.09	1.58	17.40	1.61	18.42	1.65
		118	13.08	1.49	14.10	1.54	15.13	1.60	15.87	1.62	17.18	1.65	18.21	1.68
		122	13.01	1.53	14.03	1.59	15.06	1.65	15.80	1.66	17.11	1.70	18.14	1.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 9: LMU180HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12* + 12*	-4	16.96	0.80	18.01	0.83	19.07	0.86	19.83	0.87	21.17	0.89	22.23	0.90
		0	16.95	0.81	18.00	0.84	19.06	0.87	19.82	0.88	21.16	0.90	22.21	0.91
		5	16.94	0.82	17.99	0.85	19.04	0.88	19.80	0.89	21.14	0.91	22.19	0.93
		10	16.92	0.84	17.97	0.87	19.03	0.90	19.78	0.91	21.13	0.92	22.18	0.94
		14	16.91	0.85	17.96	0.88	19.01	0.91	19.77	0.92	21.11	0.94	22.16	0.96
		20	16.90	0.86	17.95	0.89	19.00	0.92	19.75	0.93	21.09	0.95	22.14	0.97
		25	16.88	0.87	17.93	0.90	18.98	0.94	19.74	0.95	21.08	0.97	22.13	0.98
		30	16.87	0.88	17.92	0.92	18.97	0.95	19.72	0.96	21.06	0.98	22.11	1.00
		35	16.86	0.90	17.91	0.93	18.95	0.96	19.71	0.97	21.05	0.99	22.09	1.01
		40	16.85	0.91	17.89	0.94	18.94	0.98	19.69	0.99	21.03	1.01	22.08	1.03
		45	16.83	0.92	17.88	0.95	18.92	0.99	19.68	1.00	21.01	1.02	22.06	1.04
		50	16.82	0.93	17.86	0.97	18.91	1.00	19.66	1.01	21.00	1.03	22.04	1.05
		55	16.81	0.94	17.85	0.98	18.89	1.01	19.65	1.03	20.98	1.05	22.03	1.07
		60	16.79	0.96	17.84	0.99	18.88	1.03	19.63	1.04	20.97	1.06	22.01	1.08
		65	16.78	0.97	17.82	1.00	18.87	1.04	19.62	1.05	20.95	1.07	21.99	1.09
		70	16.77	0.98	17.81	1.02	18.85	1.05	19.60	1.07	20.93	1.09	21.98	1.11
		75	16.36	1.03	17.40	1.07	18.44	1.11	19.19	1.12	20.52	1.14	21.56	1.17
		80	15.96	1.09	17.00	1.13	18.03	1.17	18.78	1.18	20.11	1.20	21.14	1.23
		85	15.56	1.14	16.59	1.18	17.63	1.22	18.38	1.24	19.70	1.26	20.73	1.29
		90	15.16	1.19	16.19	1.24	17.22	1.28	17.97	1.30	19.29	1.32	20.32	1.35
		95	14.73	1.25	15.75	1.29	16.78	1.34	17.25	1.35	18.83	1.38	19.86	1.41
		100	14.37	1.30	15.39	1.35	16.42	1.40	17.03	1.41	18.47	1.44	19.50	1.47
		105	14.01	1.35	15.04	1.40	16.06	1.45	16.80	1.47	18.11	1.50	19.14	1.53
		110	13.65	1.40	14.68	1.46	15.70	1.51	16.44	1.53	17.76	1.56	18.78	1.59
		115	13.29	1.46	14.32	1.51	15.34	1.57	16.09	1.58	17.40	1.61	18.42	1.65
		118	13.08	1.49	14.10	1.54	15.13	1.60	15.87	1.62	17.18	1.65	18.21	1.68
		122	13.01	1.53	14.03	1.59	15.06	1.65	15.80	1.66	17.11	1.70	18.14	1.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU240HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 10: LMU240HHV Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	13.76	0.79	14.62	0.82	15.47	0.85	16.09	0.86	17.18	0.88	18.04	0.89
		0	13.76	0.80	14.61	0.83	15.47	0.86	16.08	0.87	17.17	0.89	18.03	0.90
		5	13.75	0.81	14.60	0.84	15.45	0.87	16.07	0.88	17.16	0.90	18.01	0.92
		10	13.73	0.82	14.59	0.86	15.44	0.89	16.06	0.90	17.15	0.91	18.00	0.93
		14	13.72	0.84	14.58	0.87	15.43	0.90	16.04	0.91	17.13	0.93	17.99	0.95
		20	13.71	0.85	14.57	0.88	15.42	0.91	16.03	0.92	17.12	0.94	17.97	0.96
		25	13.70	0.86	14.55	0.89	15.41	0.92	16.02	0.94	17.11	0.95	17.96	0.97
		30	13.69	0.87	14.54	0.90	15.39	0.94	16.01	0.95	17.09	0.97	17.94	0.99
		35	13.68	0.89	14.53	0.92	15.38	0.95	16.00	0.96	17.08	0.98	17.93	1.00
		40	13.67	0.90	14.52	0.93	15.37	0.96	15.98	0.97	17.07	0.99	17.92	1.01
		45	13.66	0.91	14.51	0.94	15.36	0.98	15.97	0.99	17.06	1.01	17.90	1.03
		50	13.65	0.92	14.50	0.95	15.35	0.99	15.96	1.00	17.04	1.02	17.89	1.04
		55	13.64	0.93	14.49	0.97	15.33	1.00	15.95	1.01	17.03	1.03	17.88	1.05
		60	13.63	0.95	14.48	0.98	15.32	1.02	15.93	1.03	17.02	1.05	17.86	1.07
		65	13.62	0.96	14.47	0.99	15.31	1.03	15.92	1.04	17.00	1.06	17.85	1.08
		70	13.61	0.97	14.45	1.00	15.30	1.04	15.91	1.05	16.99	1.07	17.83	1.09
		75	13.28	1.02	14.12	1.06	14.97	1.10	15.58	1.11	16.65	1.13	17.50	1.15
		80	12.95	1.07	13.80	1.11	14.64	1.15	15.24	1.17	16.32	1.19	17.16	1.21
		85	12.63	1.13	13.47	1.17	14.31	1.21	14.91	1.22	15.99	1.25	16.82	1.27
		90	12.30	1.18	13.14	1.22	13.98	1.27	14.58	1.28	15.65	1.30	16.49	1.33
		95	11.95	1.23	12.79	1.28	13.62	1.32	14.00	1.34	15.28	1.36	16.12	1.39
		100	11.66	1.28	12.49	1.33	13.33	1.38	13.82	1.39	14.99	1.42	15.82	1.45
		105	11.37	1.34	12.20	1.38	13.04	1.43	13.64	1.45	14.70	1.48	15.53	1.51
		110	11.08	1.39	11.91	1.44	12.74	1.49	13.35	1.51	14.41	1.54	15.24	1.57
		115	10.79	1.44	11.62	1.49	12.45	1.55	13.06	1.56	14.12	1.59	14.95	1.63
		118	10.61	1.47	11.45	1.52	12.28	1.58	12.88	1.60	13.94	1.63	14.78	1.66
		122	10.56	1.51	11.39	1.57	12.22	1.63	12.82	1.64	13.89	1.67	14.72	1.71
	7 + 9	-4	15.73	0.86	16.71	0.89	17.68	0.92	18.39	0.93	19.64	0.95	20.61	0.97
		0	15.72	0.87	16.70	0.90	17.67	0.93	18.38	0.94	19.63	0.96	20.60	0.98
		5	15.71	0.88	16.68	0.91	17.66	0.94	18.36	0.96	19.61	0.97	20.59	0.99
		10	15.70	0.89	16.67	0.92	17.65	0.96	18.35	0.97	19.60	0.99	20.57	1.01
		14	15.68	0.91	16.66	0.94	17.63	0.97	18.34	0.98	19.58	1.00	20.56	1.02
		20	15.67	0.92	16.65	0.95	17.62	0.99	18.32	1.00	19.57	1.02	20.54	1.04
		25	15.66	0.93	16.63	0.97	17.61	1.00	18.31	1.01	19.55	1.03	20.52	1.05
		30	15.65	0.94	16.62	0.98	17.59	1.01	18.29	1.03	19.54	1.05	20.51	1.07
		35	15.64	0.96	16.61	0.99	17.58	1.03	18.28	1.04	19.52	1.06	20.49	1.08
		40	15.62	0.97	16.60	1.01	17.57	1.04	18.27	1.05	19.51	1.07	20.48	1.10
		45	15.61	0.98	16.58	1.02	17.55	1.06	18.25	1.07	19.49	1.09	20.46	1.11
		50	15.60	1.00	16.57	1.03	17.54	1.07	18.24	1.08	19.48	1.10	20.45	1.13
		55	15.59	1.01	16.56	1.05	17.53	1.08	18.22	1.10	19.46	1.12	20.43	1.14
		60	15.58	1.02	16.54	1.06	17.51	1.10	18.21	1.11	19.45	1.13	20.41	1.15
		65	15.57	1.04	16.53	1.07	17.50	1.11	18.20	1.13	19.43	1.15	20.40	1.17
		70	15.55	1.05	16.52	1.09	17.49	1.13	18.18	1.14	19.42	1.16	20.38	1.18
		75	15.18	1.10	16.14	1.15	17.11	1.19	17.80	1.20	19.03	1.22	20.00	1.25
		80	14.80	1.16	15.77	1.20	16.73	1.25	17.42	1.26	18.65	1.29	19.61	1.31
		85	14.43	1.22	15.39	1.26	16.35	1.31	17.04	1.32	18.27	1.35	19.23	1.38
		90	14.06	1.27	15.02	1.32	15.98	1.37	16.67	1.39	17.89	1.41	18.84	1.44
		95	13.66	1.33	14.61	1.38	15.56	1.43	16.00	1.45	17.47	1.47	18.42	1.50
		100	13.33	1.39	14.28	1.44	15.23	1.49	15.79	1.51	17.13	1.54	18.09	1.57
		105	12.99	1.44	13.95	1.50	14.90	1.55	15.59	1.57	16.80	1.60	17.75	1.63
		110	12.66	1.50	13.61	1.56	14.57	1.61	15.25	1.63	16.47	1.66	17.42	1.69
		115	12.33	1.56	13.28	1.61	14.23	1.67	14.92	1.69	16.14	1.72	17.09	1.76
		118	12.13	1.59	13.08	1.65	14.03	1.71	14.72	1.73	15.94	1.76	16.89	1.80
		122	12.06	1.64	13.02	1.70	13.97	1.76	14.65	1.78	15.87	1.81	16.82	1.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 11: LMU240HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 9	-4	17.70	0.92	18.80	0.95	19.89	0.99	20.69	1.00	22.09	1.02	23.19	1.04
		0	17.69	0.93	18.79	0.96	19.88	1.00	20.68	1.01	22.08	1.03	23.18	1.05
		5	17.67	0.95	18.77	0.98	19.87	1.02	20.66	1.03	22.06	1.05	23.16	1.07
		10	17.66	0.96	18.76	0.99	19.85	1.03	20.64	1.04	22.05	1.06	23.14	1.08
		14	17.65	0.97	18.74	1.01	19.84	1.05	20.63	1.06	22.03	1.08	23.12	1.10
		20	17.63	0.99	18.73	1.02	19.82	1.06	20.61	1.07	22.01	1.09	23.11	1.12
		25	17.62	1.00	18.71	1.04	19.81	1.08	20.60	1.09	22.00	1.11	23.09	1.13
		30	17.60	1.02	18.70	1.05	19.79	1.09	20.58	1.10	21.98	1.12	23.07	1.15
		35	17.59	1.03	18.68	1.07	19.78	1.11	20.57	1.12	21.96	1.14	23.05	1.16
		40	17.58	1.04	18.67	1.08	19.76	1.12	20.55	1.13	21.94	1.16	23.04	1.18
		45	17.56	1.06	18.66	1.10	19.75	1.14	20.53	1.15	21.93	1.17	23.02	1.19
		50	17.55	1.07	18.64	1.11	19.73	1.15	20.52	1.16	21.91	1.19	23.00	1.21
		55	17.54	1.09	18.63	1.13	19.72	1.17	20.50	1.18	21.89	1.20	22.98	1.23
		60	17.52	1.10	18.61	1.14	19.70	1.18	20.49	1.19	21.88	1.22	22.97	1.24
		65	17.51	1.11	18.60	1.15	19.69	1.20	20.47	1.21	21.86	1.23	22.95	1.26
		70	17.50	1.13	18.58	1.17	19.67	1.21	20.46	1.23	21.84	1.25	22.93	1.27
		75	17.08	1.19	18.16	1.23	19.24	1.28	20.03	1.29	21.41	1.32	22.50	1.34
		80	16.66	1.25	17.74	1.29	18.82	1.34	19.60	1.36	20.98	1.38	22.06	1.41
		85	16.24	1.31	17.32	1.36	18.40	1.41	19.17	1.42	20.55	1.45	21.63	1.48
		90	15.82	1.37	16.90	1.42	17.97	1.47	18.75	1.49	20.12	1.52	21.20	1.55
		95	15.37	1.43	16.44	1.48	17.51	1.54	18.00	1.56	19.65	1.58	20.72	1.62
		100	14.99	1.49	16.06	1.55	17.13	1.60	17.77	1.62	19.28	1.65	20.35	1.69
		105	14.62	1.55	15.69	1.61	16.76	1.67	17.53	1.69	18.90	1.72	19.97	1.75
		110	14.24	1.61	15.32	1.67	16.39	1.73	17.16	1.75	18.53	1.79	19.60	1.82
		115	13.87	1.68	14.94	1.74	16.01	1.80	16.79	1.82	18.15	1.85	19.22	1.89
		118	13.65	1.71	14.72	1.77	15.79	1.84	16.56	1.86	17.93	1.89	19.00	1.93
		122	13.57	1.76	14.64	1.82	15.71	1.89	16.49	1.91	17.85	1.95	18.92	1.99
	7 + 12	-4	18.68	0.95	19.84	0.99	21.00	1.02	21.84	1.04	23.32	1.05	24.48	1.08
		0	18.67	0.96	19.83	1.00	20.99	1.03	21.83	1.05	23.31	1.07	24.47	1.09
		5	18.65	0.98	19.81	1.01	20.97	1.05	21.81	1.06	23.29	1.08	24.45	1.11
		10	18.64	0.99	19.80	1.03	20.96	1.07	21.79	1.08	23.27	1.10	24.43	1.12
		14	18.63	1.01	19.78	1.04	20.94	1.08	21.77	1.10	23.25	1.12	24.41	1.14
		20	18.61	1.02	19.77	1.06	20.92	1.10	21.76	1.11	23.23	1.13	24.39	1.15
		25	18.60	1.04	19.75	1.07	20.91	1.11	21.74	1.13	23.22	1.15	24.37	1.17
		30	18.58	1.05	19.74	1.09	20.89	1.13	21.72	1.14	23.20	1.16	24.35	1.19
		35	18.57	1.07	19.72	1.10	20.88	1.15	21.71	1.16	23.18	1.18	24.33	1.20
		40	18.55	1.08	19.71	1.12	20.86	1.16	21.69	1.17	23.16	1.20	24.32	1.22
		45	18.54	1.09	19.69	1.13	20.84	1.18	21.67	1.19	23.15	1.21	24.30	1.24
		50	18.53	1.11	19.68	1.15	20.83	1.19	21.66	1.21	23.13	1.23	24.28	1.25
		55	18.51	1.12	19.66	1.16	20.81	1.21	21.64	1.22	23.11	1.24	24.26	1.27
		60	18.50	1.14	19.65	1.18	20.80	1.22	21.63	1.24	23.09	1.26	24.24	1.29
		65	18.48	1.15	19.63	1.19	20.78	1.24	21.61	1.25	23.08	1.28	24.22	1.30
		70	18.47	1.17	19.62	1.21	20.76	1.25	21.59	1.27	23.06	1.29	24.20	1.32
		75	18.02	1.23	19.17	1.28	20.31	1.32	21.14	1.34	22.60	1.36	23.75	1.39
		80	17.58	1.29	18.72	1.34	19.86	1.39	20.69	1.41	22.15	1.43	23.29	1.46
		85	17.14	1.36	18.28	1.41	19.42	1.46	20.24	1.47	21.69	1.50	22.83	1.53
		90	16.70	1.42	17.84	1.47	18.97	1.52	19.79	1.54	21.24	1.57	22.38	1.60
		95	16.22	1.48	17.35	1.54	18.48	1.59	19.00	1.61	20.74	1.64	21.87	1.67
		100	15.83	1.54	16.96	1.60	18.09	1.66	18.75	1.68	20.35	1.71	21.48	1.74
		105	15.43	1.61	16.56	1.67	17.69	1.73	18.51	1.75	19.95	1.78	21.08	1.82
		110	15.04	1.67	16.17	1.73	17.30	1.80	18.11	1.82	19.56	1.85	20.69	1.89
		115	14.64	1.73	15.77	1.80	16.90	1.86	17.72	1.88	19.16	1.92	20.29	1.96
		118	14.40	1.77	15.53	1.84	16.66	1.90	17.48	1.93	18.92	1.96	20.05	2.00
		122	14.33	1.82	15.46	1.89	16.59	1.96	17.40	1.98	18.85	2.02	19.98	2.06

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU240HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 12: LMU240HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 12	-4	20.65	1.02	21.93	1.05	23.21	1.09	24.14	1.11	25.77	1.13	27.06	1.15
		0	20.63	1.03	21.92	1.07	23.20	1.11	24.12	1.12	25.76	1.14	27.04	1.16
		5	20.62	1.05	21.90	1.08	23.18	1.12	24.10	1.14	25.74	1.16	27.02	1.18
		10	20.60	1.06	21.88	1.10	23.16	1.14	24.08	1.15	25.72	1.17	27.00	1.20
		14	20.59	1.08	21.86	1.12	23.14	1.16	24.07	1.17	25.70	1.19	26.98	1.22
		20	20.57	1.09	21.85	1.13	23.13	1.17	24.05	1.19	25.68	1.21	26.96	1.23
		25	20.55	1.11	21.83	1.15	23.11	1.19	24.03	1.20	25.66	1.23	26.94	1.25
		30	20.54	1.12	21.81	1.16	23.09	1.21	24.01	1.22	25.64	1.24	26.92	1.27
		35	20.52	1.14	21.80	1.18	23.07	1.22	23.99	1.24	25.62	1.26	26.90	1.29
		40	20.51	1.15	21.78	1.20	23.05	1.24	23.97	1.25	25.60	1.28	26.88	1.30
		45	20.49	1.17	21.76	1.21	23.04	1.26	23.96	1.27	25.58	1.29	26.86	1.32
		50	20.48	1.18	21.75	1.23	23.02	1.27	23.94	1.29	25.56	1.31	26.83	1.34
		55	20.46	1.20	21.73	1.24	23.00	1.29	23.92	1.30	25.54	1.33	26.81	1.36
		60	20.44	1.22	21.71	1.26	22.98	1.31	23.90	1.32	25.52	1.35	26.79	1.37
		65	20.43	1.23	21.70	1.28	22.97	1.32	23.88	1.34	25.50	1.36	26.77	1.39
		70	20.41	1.25	21.68	1.29	22.95	1.34	23.86	1.35	25.48	1.38	26.75	1.41
		75	19.92	1.31	21.19	1.36	22.45	1.41	23.36	1.43	24.98	1.45	26.25	1.48
		80	19.43	1.38	20.69	1.43	21.95	1.48	22.87	1.50	24.48	1.53	25.74	1.56
		85	18.94	1.45	20.20	1.50	21.46	1.56	22.37	1.57	23.98	1.60	25.24	1.64
		90	18.46	1.52	19.71	1.57	20.97	1.63	21.87	1.65	23.48	1.68	24.73	1.71
		95	17.93	1.58	19.18	1.64	20.43	1.70	21.00	1.72	22.93	1.75	24.17	1.79
		100	17.49	1.65	18.74	1.71	19.99	1.77	20.73	1.79	22.49	1.83	23.74	1.86
		105	17.06	1.72	18.30	1.78	19.55	1.84	20.46	1.87	22.05	1.90	23.30	1.94
		110	16.62	1.78	17.87	1.85	19.12	1.92	20.02	1.94	21.62	1.98	22.86	2.01
		115	16.18	1.85	17.43	1.92	18.68	1.99	19.58	2.01	21.18	2.05	22.43	2.09
		118	15.92	1.89	17.17	1.96	18.42	2.03	19.32	2.06	20.92	2.09	22.17	2.14
		122	15.83	1.95	17.08	2.02	18.33	2.09	19.23	2.11	20.83	2.15	22.08	2.20
	7 + 15	-4	21.63	1.05	22.97	1.09	24.32	1.13	25.29	1.14	27.00	1.16	28.35	1.19
		0	21.62	1.06	22.96	1.10	24.30	1.14	25.27	1.15	26.99	1.17	28.33	1.20
		5	21.60	1.08	22.94	1.12	24.28	1.16	25.25	1.17	26.97	1.19	28.31	1.22
		10	21.58	1.09	22.92	1.13	24.26	1.18	25.23	1.19	26.94	1.21	28.29	1.24
		14	21.57	1.11	22.91	1.15	24.25	1.19	25.21	1.21	26.92	1.23	28.26	1.25
		20	21.55	1.13	22.89	1.17	24.23	1.21	25.19	1.22	26.90	1.25	28.24	1.27
		25	21.53	1.14	22.87	1.18	24.21	1.23	25.17	1.24	26.88	1.26	28.22	1.29
		30	21.52	1.16	22.85	1.20	24.19	1.24	25.15	1.26	26.86	1.28	28.20	1.31
		35	21.50	1.17	22.84	1.22	24.17	1.26	25.14	1.28	26.84	1.30	28.18	1.33
		40	21.48	1.19	22.82	1.23	24.15	1.28	25.12	1.29	26.82	1.32	28.16	1.34
		45	21.47	1.21	22.80	1.25	24.13	1.30	25.10	1.31	26.80	1.34	28.13	1.36
		50	21.45	1.22	22.78	1.27	24.12	1.31	25.08	1.33	26.78	1.35	28.11	1.38
		55	21.43	1.24	22.77	1.28	24.10	1.33	25.06	1.35	26.76	1.37	28.09	1.40
		60	21.42	1.25	22.75	1.30	24.08	1.35	25.04	1.36	26.74	1.39	28.07	1.42
		65	21.40	1.27	22.73	1.32	24.06	1.36	25.02	1.38	26.72	1.41	28.05	1.43
		70	21.39	1.29	22.71	1.33	24.04	1.38	25.00	1.40	26.70	1.42	28.03	1.45
		75	20.87	1.36	22.20	1.40	23.52	1.46	24.48	1.47	26.17	1.50	27.50	1.53
		80	20.36	1.42	21.68	1.48	23.00	1.53	23.95	1.55	25.64	1.58	26.96	1.61
		85	19.85	1.49	21.16	1.55	22.48	1.61	23.44	1.62	25.12	1.65	26.44	1.69
		90	19.34	1.56	20.65	1.62	21.97	1.68	22.92	1.70	24.60	1.73	25.91	1.77
		95	18.78	1.63	20.09	1.69	21.40	1.75	22.00	1.77	24.02	1.81	25.33	1.84
		100	18.33	1.70	19.63	1.76	20.94	1.83	21.71	1.85	23.56	1.88	24.87	1.92
		105	17.87	1.77	19.18	1.84	20.48	1.90	21.43	1.93	23.10	1.96	24.41	2.00
		110	17.41	1.84	18.72	1.91	20.03	1.98	20.97	2.00	22.64	2.04	23.95	2.08
		115	16.95	1.91	18.26	1.98	19.57	2.05	20.52	2.08	22.19	2.11	23.50	2.16
		118	16.68	1.95	17.99	2.02	19.30	2.10	20.24	2.12	21.91	2.16	23.22	2.20
		122	16.59	2.01	17.90	2.08	19.20	2.16	20.15	2.18	21.82	2.22	23.13	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 13: LMU240HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	23.60	1.11	25.06	1.16	26.53	1.20	27.58	1.21	29.46	1.23	30.92	1.26
		0	23.58	1.13	25.05	1.17	26.51	1.21	27.57	1.22	29.44	1.25	30.91	1.27
		5	23.56	1.14	25.03	1.19	26.49	1.23	27.55	1.24	29.42	1.27	30.88	1.29
		10	23.55	1.16	25.01	1.20	26.47	1.25	27.53	1.26	29.39	1.29	30.86	1.31
		14	23.53	1.18	24.99	1.22	26.45	1.27	27.50	1.28	29.37	1.30	30.83	1.33
		20	23.51	1.20	24.97	1.24	26.43	1.28	27.48	1.30	29.35	1.32	30.81	1.35
		25	23.49	1.21	24.95	1.26	26.41	1.30	27.46	1.32	29.33	1.34	30.79	1.37
		30	23.47	1.23	24.93	1.27	26.39	1.32	27.44	1.34	29.30	1.36	30.76	1.39
		35	23.46	1.25	24.91	1.29	26.37	1.34	27.42	1.35	29.28	1.38	30.74	1.41
		40	23.44	1.26	24.89	1.31	26.35	1.36	27.40	1.37	29.26	1.40	30.72	1.43
		45	23.42	1.28	24.87	1.33	26.33	1.38	27.38	1.39	29.24	1.42	30.69	1.45
		50	23.40	1.30	24.85	1.34	26.31	1.39	27.36	1.41	29.21	1.44	30.67	1.47
		55	23.38	1.31	24.84	1.36	26.29	1.41	27.34	1.43	29.19	1.45	30.64	1.48
		60	23.37	1.33	24.82	1.38	26.27	1.43	27.32	1.45	29.17	1.47	30.62	1.50
		65	23.35	1.35	24.80	1.40	26.25	1.45	27.29	1.47	29.15	1.49	30.60	1.52
		70	23.33	1.37	24.78	1.41	26.23	1.47	27.27	1.48	29.13	1.51	30.57	1.54
		75	22.77	1.44	24.21	1.49	25.66	1.55	26.70	1.56	28.55	1.59	29.99	1.62
		80	22.21	1.51	23.65	1.57	25.09	1.62	26.13	1.64	27.97	1.67	29.42	1.71
		85	21.65	1.59	23.09	1.64	24.53	1.70	25.57	1.72	27.40	1.76	28.84	1.79
		90	21.09	1.66	22.53	1.72	23.96	1.78	25.00	1.80	26.83	1.84	28.27	1.87
		95	20.49	1.73	21.92	1.80	23.35	1.86	24.00	1.88	26.20	1.92	27.63	1.96
		100	19.99	1.81	21.42	1.87	22.85	1.94	23.69	1.96	25.70	2.00	27.13	2.04
		105	19.49	1.88	20.92	1.95	22.35	2.02	23.38	2.04	25.20	2.08	26.63	2.12
		110	18.99	1.95	20.42	2.03	21.85	2.10	22.88	2.12	24.70	2.16	26.13	2.21
		115	18.49	2.03	19.92	2.10	21.35	2.18	22.38	2.20	24.20	2.25	25.63	2.29
		118	18.19	2.07	19.62	2.15	21.05	2.23	22.08	2.25	23.90	2.29	25.33	2.34
		122	18.10	2.13	19.52	2.21	20.95	2.29	21.98	2.32	23.81	2.36	25.23	2.41
	12 + 12	-4	23.60	1.11	25.06	1.16	26.53	1.20	27.58	1.21	29.46	1.23	30.92	1.26
		0	23.58	1.13	25.05	1.17	26.51	1.21	27.57	1.22	29.44	1.25	30.91	1.27
		5	23.56	1.15	25.03	1.19	26.49	1.23	27.55	1.24	29.42	1.27	30.88	1.29
		10	23.55	1.16	25.01	1.20	26.47	1.25	27.53	1.26	29.39	1.29	30.86	1.31
		14	23.53	1.18	24.99	1.22	26.45	1.27	27.50	1.28	29.37	1.31	30.83	1.33
		20	23.51	1.20	24.97	1.24	26.43	1.28	27.48	1.30	29.35	1.32	30.81	1.35
		25	23.49	1.21	24.95	1.26	26.41	1.30	27.46	1.32	29.33	1.34	30.79	1.37
		30	23.47	1.23	24.93	1.27	26.39	1.32	27.44	1.34	29.30	1.36	30.76	1.39
		35	23.46	1.25	24.91	1.29	26.37	1.34	27.42	1.35	29.28	1.38	30.74	1.41
		40	23.44	1.26	24.89	1.31	26.35	1.36	27.40	1.37	29.26	1.40	30.72	1.43
		45	23.42	1.28	24.87	1.33	26.33	1.38	27.38	1.39	29.24	1.42	30.69	1.45
		50	23.40	1.30	24.85	1.34	26.31	1.39	27.36	1.41	29.21	1.44	30.67	1.47
		55	23.38	1.31	24.84	1.36	26.29	1.41	27.34	1.43	29.19	1.46	30.64	1.48
		60	23.37	1.33	24.82	1.38	26.27	1.43	27.32	1.45	29.17	1.47	30.62	1.50
		65	23.35	1.35	24.80	1.40	26.25	1.45	27.29	1.47	29.15	1.49	30.60	1.52
		70	23.33	1.37	24.78	1.42	26.23	1.47	27.27	1.48	29.13	1.51	30.57	1.54
		75	22.77	1.44	24.21	1.49	25.66	1.55	26.70	1.56	28.55	1.59	29.99	1.62
		80	22.21	1.51	23.65	1.57	25.09	1.63	26.13	1.64	27.97	1.67	29.42	1.71
		85	21.65	1.59	23.09	1.64	24.53	1.70	25.57	1.72	27.40	1.76	28.84	1.79
		90	21.09	1.66	22.53	1.72	23.96	1.78	25.00	1.80	26.83	1.84	28.27	1.87
		95	20.49	1.73	21.92	1.80	23.35	1.86	24.00	1.88	26.20	1.92	27.63	1.96
		100	19.99	1.81	21.42	1.87	22.85	1.94	23.69	1.96	25.70	2.00	27.13	2.04
		105	19.49	1.88	20.92	1.95	22.35	2.02	23.38	2.04	25.20	2.08	26.63	2.12
		110	18.99	1.95	20.42	2.03	21.85	2.10	22.88	2.12	24.70	2.16	26.13	2.21
		115	18.49	2.03	19.92	2.10	21.35	2.18	22.38	2.20	24.20	2.25	25.63	2.29
		118	18.19	2.07	19.62	2.15	21.05	2.23	22.08	2.25	23.90	2.29	25.33	2.34
		122	18.10	2.13	19.52	2.21	20.95	2.29	21.98	2.32	23.81	2.36	25.23	2.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU240HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 14: LMU240HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 18	-4	23.60	1.11	25.06	1.16	26.53	1.20	27.58	1.21	29.46	1.23	30.92	1.26
		0	23.58	1.13	25.05	1.17	26.51	1.21	27.57	1.22	29.44	1.25	30.91	1.27
		5	23.56	1.15	25.03	1.19	26.49	1.23	27.55	1.24	29.42	1.27	30.88	1.29
		10	23.55	1.16	25.01	1.20	26.47	1.25	27.53	1.26	29.39	1.29	30.86	1.31
		14	23.53	1.18	24.99	1.22	26.45	1.27	27.50	1.28	29.37	1.31	30.83	1.33
		20	23.51	1.20	24.97	1.24	26.43	1.28	27.48	1.30	29.35	1.32	30.81	1.35
		25	23.49	1.21	24.95	1.26	26.41	1.30	27.46	1.32	29.33	1.34	30.79	1.37
		30	23.47	1.23	24.93	1.27	26.39	1.32	27.44	1.34	29.30	1.36	30.76	1.39
		35	23.46	1.25	24.91	1.29	26.37	1.34	27.42	1.35	29.28	1.38	30.74	1.41
		40	23.44	1.26	24.89	1.31	26.35	1.36	27.40	1.37	29.26	1.40	30.72	1.43
		45	23.42	1.28	24.87	1.33	26.33	1.38	27.38	1.39	29.24	1.42	30.69	1.45
		50	23.40	1.30	24.85	1.34	26.31	1.39	27.36	1.41	29.21	1.44	30.67	1.47
		55	23.38	1.31	24.84	1.36	26.29	1.41	27.34	1.43	29.19	1.46	30.64	1.48
		60	23.37	1.33	24.82	1.38	26.27	1.43	27.32	1.45	29.17	1.47	30.62	1.50
		65	23.35	1.35	24.80	1.40	26.25	1.45	27.29	1.47	29.15	1.49	30.60	1.52
		70	23.33	1.37	24.78	1.42	26.23	1.47	27.27	1.48	29.13	1.51	30.57	1.54
		75	22.77	1.44	24.21	1.49	25.66	1.55	26.70	1.56	28.55	1.59	29.99	1.63
		80	22.21	1.51	23.65	1.57	25.09	1.63	26.13	1.64	27.97	1.67	29.42	1.71
		85	21.65	1.59	23.09	1.64	24.53	1.70	25.57	1.72	27.40	1.76	28.84	1.79
		90	21.09	1.66	22.53	1.72	23.96	1.78	25.00	1.80	26.83	1.84	28.27	1.87
		95	20.49	1.73	21.92	1.80	23.35	1.86	24.00	1.88	26.20	1.92	27.63	1.96
		100	19.99	1.81	21.42	1.87	22.85	1.94	23.69	1.96	25.70	2.00	27.13	2.04
		105	19.49	1.88	20.92	1.95	22.35	2.02	23.38	2.04	25.20	2.08	26.63	2.12
		110	18.99	1.95	20.42	2.03	21.85	2.10	22.88	2.12	24.70	2.16	26.13	2.21
		115	18.49	2.03	19.92	2.10	21.35	2.18	22.38	2.20	24.20	2.25	25.63	2.29
		118	18.19	2.07	19.62	2.15	21.05	2.23	22.08	2.25	23.90	2.29	25.33	2.34
		122	18.10	2.13	19.52	2.21	20.95	2.29	21.98	2.32	23.81	2.36	25.23	2.41
	9 + 18	-4	23.60	1.11	25.06	1.16	26.53	1.20	27.58	1.21	29.46	1.23	30.92	1.26
		0	23.58	1.13	25.05	1.17	26.51	1.21	27.57	1.22	29.44	1.25	30.91	1.27
		5	23.56	1.15	25.03	1.19	26.49	1.23	27.55	1.24	29.42	1.27	30.88	1.29
		10	23.55	1.16	25.01	1.20	26.47	1.25	27.53	1.26	29.39	1.29	30.86	1.31
		14	23.53	1.18	24.99	1.22	26.45	1.27	27.50	1.28	29.37	1.31	30.83	1.33
		20	23.51	1.20	24.97	1.24	26.43	1.28	27.48	1.30	29.35	1.32	30.81	1.35
		25	23.49	1.21	24.95	1.26	26.41	1.30	27.46	1.32	29.33	1.34	30.79	1.37
		30	23.47	1.23	24.93	1.27	26.39	1.32	27.44	1.34	29.30	1.36	30.76	1.39
		35	23.46	1.25	24.91	1.29	26.37	1.34	27.42	1.35	29.28	1.38	30.74	1.41
		40	23.44	1.26	24.89	1.31	26.35	1.36	27.40	1.37	29.26	1.40	30.72	1.43
		45	23.42	1.28	24.87	1.33	26.33	1.38	27.38	1.39	29.24	1.42	30.69	1.45
		50	23.40	1.30	24.85	1.34	26.31	1.39	27.36	1.41	29.21	1.44	30.67	1.47
		55	23.38	1.31	24.84	1.36	26.29	1.41	27.34	1.43	29.19	1.46	30.64	1.48
		60	23.37	1.33	24.82	1.38	26.27	1.43	27.32	1.45	29.17	1.47	30.62	1.50
		65	23.35	1.35	24.80	1.40	26.25	1.45	27.29	1.47	29.15	1.49	30.60	1.52
		70	23.33	1.37	24.78	1.42	26.23	1.47	27.27	1.48	29.13	1.51	30.57	1.54
		75	22.77	1.44	24.21	1.49	25.66	1.55	26.70	1.56	28.55	1.59	29.99	1.63
		80	22.21	1.51	23.65	1.57	25.09	1.63	26.13	1.64	27.97	1.67	29.42	1.71
		85	21.65	1.59	23.09	1.64	24.53	1.70	25.57	1.72	27.40	1.76	28.84	1.79
		90	21.09	1.66	22.53	1.72	23.96	1.78	25.00	1.80	26.83	1.84	28.27	1.87
		95	20.49	1.73	21.92	1.80	23.35	1.86	24.00	1.88	26.20	1.92	27.63	1.96
		100	19.99	1.81	21.42	1.87	22.85	1.94	23.69	1.96	25.70	2.00	27.13	2.04
		105	19.49	1.88	20.92	1.95	22.35	2.02	23.38	2.04	25.20	2.08	26.63	2.12
		110	18.99	1.95	20.42	2.03	21.85	2.10	22.88	2.12	24.70	2.16	26.13	2.21
		115	18.49	2.03	19.92	2.10	21.35	2.18	22.38	2.20	24.20	2.25	25.63	2.29
		118	18.19	2.07	19.62	2.15	21.05	2.23	22.08	2.25	23.90	2.29	25.33	2.34
		122	18.10	2.13	19.52	2.21	20.95	2.29	21.98	2.32	23.81	2.36	25.23	2.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 15: LMU240HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	12 + 15	-4	23.60	1.11	25.06	1.16	26.53	1.20	27.58	1.21	29.46	1.23	30.92	1.26
		0	23.58	1.13	25.05	1.17	26.51	1.21	27.57	1.22	29.44	1.25	30.91	1.27
		5	23.56	1.15	25.03	1.19	26.49	1.23	27.55	1.24	29.42	1.27	30.88	1.29
		10	23.55	1.16	25.01	1.20	26.47	1.25	27.53	1.26	29.39	1.29	30.86	1.31
		14	23.53	1.18	24.99	1.22	26.45	1.27	27.50	1.28	29.37	1.31	30.83	1.33
		20	23.51	1.20	24.97	1.24	26.43	1.28	27.48	1.30	29.35	1.32	30.81	1.35
		25	23.49	1.21	24.95	1.26	26.41	1.30	27.46	1.32	29.33	1.34	30.79	1.37
		30	23.47	1.23	24.93	1.27	26.39	1.32	27.44	1.34	29.30	1.36	30.76	1.39
		35	23.46	1.25	24.91	1.29	26.37	1.34	27.42	1.35	29.28	1.38	30.74	1.41
		40	23.44	1.26	24.89	1.31	26.35	1.36	27.40	1.37	29.26	1.40	30.72	1.43
		45	23.42	1.28	24.87	1.33	26.33	1.38	27.38	1.39	29.24	1.42	30.69	1.45
		50	23.40	1.30	24.85	1.34	26.31	1.39	27.36	1.41	29.21	1.44	30.67	1.47
		55	23.38	1.31	24.84	1.36	26.29	1.41	27.34	1.43	29.19	1.46	30.64	1.48
		60	23.37	1.33	24.82	1.38	26.27	1.43	27.32	1.45	29.17	1.47	30.62	1.50
		65	23.35	1.35	24.80	1.40	26.25	1.45	27.29	1.47	29.15	1.49	30.60	1.52
		70	23.33	1.37	24.78	1.42	26.23	1.47	27.27	1.48	29.13	1.51	30.57	1.54
		75	22.77	1.44	24.21	1.49	25.66	1.55	26.70	1.56	28.55	1.59	29.99	1.63
		80	22.21	1.51	23.65	1.57	25.09	1.63	26.13	1.64	27.97	1.67	29.42	1.71
		85	21.65	1.59	23.09	1.64	24.53	1.70	25.57	1.72	27.40	1.76	28.84	1.79
		90	21.09	1.66	22.53	1.72	23.96	1.78	25.00	1.80	26.83	1.84	28.27	1.87
		95	20.49	1.73	21.92	1.80	23.35	1.86	24.00	1.88	26.20	1.92	27.63	1.96
		100	19.99	1.81	21.42	1.87	22.85	1.94	23.69	1.96	25.70	2.00	27.13	2.04
		105	19.49	1.88	20.92	1.95	22.35	2.02	23.38	2.04	25.20	2.08	26.63	2.12
		110	18.99	1.95	20.42	2.03	21.85	2.10	22.88	2.12	24.70	2.16	26.13	2.21
		115	18.49	2.03	19.92	2.10	21.35	2.18	22.38	2.20	24.20	2.25	25.63	2.29
		118	18.19	2.07	19.62	2.15	21.05	2.23	22.08	2.25	23.90	2.29	25.33	2.34
		122	18.10	2.13	19.52	2.21	20.95	2.29	21.98	2.32	23.81	2.36	25.23	2.41
	12 + 18	-4	23.60	1.11	25.06	1.16	26.53	1.20	27.58	1.21	29.46	1.23	30.92	1.26
		0	23.58	1.13	25.05	1.17	26.51	1.21	27.57	1.22	29.44	1.25	30.91	1.27
		5	23.56	1.15	25.03	1.19	26.49	1.23	27.55	1.24	29.42	1.27	30.88	1.29
		10	23.55	1.16	25.01	1.20	26.47	1.25	27.53	1.26	29.39	1.29	30.86	1.31
		14	23.53	1.18	24.99	1.22	26.45	1.27	27.50	1.28	29.37	1.31	30.83	1.33
		20	23.51	1.20	24.97	1.24	26.43	1.28	27.48	1.30	29.35	1.32	30.81	1.35
		25	23.49	1.21	24.95	1.26	26.41	1.30	27.46	1.32	29.33	1.34	30.79	1.37
		30	23.47	1.23	24.93	1.27	26.39	1.32	27.44	1.34	29.30	1.36	30.76	1.39
		35	23.46	1.25	24.91	1.29	26.37	1.34	27.42	1.35	29.28	1.38	30.74	1.41
		40	23.44	1.26	24.89	1.31	26.35	1.36	27.40	1.37	29.26	1.40	30.72	1.43
		45	23.42	1.28	24.87	1.33	26.33	1.38	27.38	1.39	29.24	1.42	30.69	1.45
		50	23.40	1.30	24.85	1.34	26.31	1.39	27.36	1.41	29.21	1.44	30.67	1.47
		55	23.38	1.31	24.84	1.36	26.29	1.41	27.34	1.43	29.19	1.46	30.64	1.48
		60	23.37	1.33	24.82	1.38	26.27	1.43	27.32	1.45	29.17	1.47	30.62	1.50
		65	23.35	1.35	24.80	1.40	26.25	1.45	27.29	1.47	29.15	1.49	30.60	1.52
		70	23.33	1.37	24.78	1.42	26.23	1.47	27.27	1.48	29.13	1.51	30.57	1.54
		75	22.77	1.44	24.21	1.49	25.66	1.55	26.70	1.56	28.55	1.59	29.99	1.63
		80	22.21	1.51	23.65	1.57	25.09	1.63	26.13	1.64	27.97	1.67	29.42	1.71
		85	21.65	1.59	23.09	1.64	24.53	1.70	25.57	1.72	27.40	1.76	28.84	1.79
		90	21.09	1.66	22.53	1.72	23.96	1.78	25.00	1.80	26.83	1.84	28.27	1.87
		95	20.49	1.73	21.92	1.80	23.35	1.86	24.00	1.88	26.20	1.92	27.63	1.96
		100	19.99	1.81	21.42	1.87	22.85	1.94	23.69	1.96	25.70	2.00	27.13	2.04
		105	19.49	1.88	20.92	1.95	22.35	2.02	23.38	2.04	25.20	2.08	26.63	2.12
		110	18.99	1.95	20.42	2.03	21.85	2.10	22.88	2.12	24.70	2.16	26.13	2.21
		115	18.49	2.03	19.92	2.10	21.35	2.18	22.38	2.20	24.20	2.25	25.63	2.29
		118	18.19	2.07	19.62	2.15	21.05	2.23	22.08	2.25	23.90	2.29	25.33	2.34
		122	18.10	2.13	19.52	2.21	20.95	2.29	21.98	2.32	23.81	2.36	25.23	2.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU240HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 16: LMU240HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-4	23.60	1.11	25.06	1.16	26.53	1.20	27.58	1.21	29.46	1.23	30.92	1.26
		0	23.58	1.13	25.05	1.17	26.51	1.21	27.57	1.22	29.44	1.25	30.91	1.27
		5	23.56	1.15	25.03	1.19	26.49	1.23	27.55	1.24	29.42	1.27	30.88	1.29
		10	23.55	1.16	25.01	1.20	26.47	1.25	27.53	1.26	29.39	1.29	30.86	1.31
		14	23.53	1.18	24.99	1.22	26.45	1.27	27.50	1.28	29.37	1.31	30.83	1.33
		20	23.51	1.20	24.97	1.24	26.43	1.28	27.48	1.30	29.35	1.32	30.81	1.35
		25	23.49	1.21	24.95	1.26	26.41	1.30	27.46	1.32	29.33	1.34	30.79	1.37
		30	23.47	1.23	24.93	1.27	26.39	1.32	27.44	1.34	29.30	1.36	30.76	1.39
		35	23.46	1.25	24.91	1.29	26.37	1.34	27.42	1.35	29.28	1.38	30.74	1.41
		40	23.44	1.26	24.89	1.31	26.35	1.36	27.40	1.37	29.26	1.40	30.72	1.43
		45	23.42	1.28	24.87	1.33	26.33	1.38	27.38	1.39	29.24	1.42	30.69	1.45
		50	23.40	1.30	24.85	1.34	26.31	1.39	27.36	1.41	29.21	1.44	30.67	1.47
		55	23.38	1.31	24.84	1.36	26.29	1.41	27.34	1.43	29.19	1.46	30.64	1.48
		60	23.37	1.33	24.82	1.38	26.27	1.43	27.32	1.45	29.17	1.47	30.62	1.50
		65	23.35	1.35	24.80	1.40	26.25	1.45	27.29	1.47	29.15	1.49	30.60	1.52
		70	23.33	1.37	24.78	1.42	26.23	1.47	27.27	1.48	29.13	1.51	30.57	1.54
		75	22.77	1.44	24.21	1.49	25.66	1.55	26.70	1.56	28.55	1.59	29.99	1.63
		80	22.21	1.51	23.65	1.57	25.09	1.63	26.13	1.64	27.97	1.67	29.42	1.71
		85	21.65	1.59	23.09	1.64	24.53	1.70	25.57	1.72	27.40	1.76	28.84	1.79
		90	21.09	1.66	22.53	1.72	23.96	1.78	25.00	1.80	26.83	1.84	28.27	1.87
		95	20.49	1.73	21.92	1.80	23.35	1.86	24.00	1.88	26.20	1.92	27.63	1.96
		100	19.99	1.81	21.42	1.87	22.85	1.94	23.69	1.96	25.70	2.00	27.13	2.04
		105	19.49	1.88	20.92	1.95	22.35	2.02	23.38	2.04	25.20	2.08	26.63	2.12
		110	18.99	1.95	20.42	2.03	21.85	2.10	22.88	2.12	24.70	2.16	26.13	2.21
		115	18.49	2.03	19.92	2.10	21.35	2.18	22.38	2.20	24.20	2.25	25.63	2.29
		118	18.19	2.07	19.62	2.15	21.05	2.23	22.08	2.25	23.90	2.29	25.33	2.34
		122	18.10	2.13	19.52	2.21	20.95	2.29	21.98	2.32	23.81	2.36	25.23	2.41
	7 + 24	-4	23.60	1.11	25.06	1.16	26.53	1.20	27.58	1.21	29.46	1.23	30.92	1.26
		0	23.58	1.13	25.05	1.17	26.51	1.21	27.57	1.22	29.44	1.25	30.91	1.27
		5	23.56	1.15	25.03	1.19	26.49	1.23	27.55	1.24	29.42	1.27	30.88	1.29
		10	23.55	1.16	25.01	1.20	26.47	1.25	27.53	1.26	29.39	1.29	30.86	1.31
		14	23.53	1.18	24.99	1.22	26.45	1.27	27.50	1.28	29.37	1.31	30.83	1.33
		20	23.51	1.20	24.97	1.24	26.43	1.28	27.48	1.30	29.35	1.32	30.81	1.35
		25	23.49	1.21	24.95	1.26	26.41	1.30	27.46	1.32	29.33	1.34	30.79	1.37
		30	23.47	1.23	24.93	1.27	26.39	1.32	27.44	1.34	29.30	1.36	30.76	1.39
		35	23.46	1.25	24.91	1.29	26.37	1.34	27.42	1.35	29.28	1.38	30.74	1.41
		40	23.44	1.26	24.89	1.31	26.35	1.36	27.40	1.37	29.26	1.40	30.72	1.43
		45	23.42	1.28	24.87	1.33	26.33	1.38	27.38	1.39	29.24	1.42	30.69	1.45
		50	23.40	1.30	24.85	1.34	26.31	1.39	27.36	1.41	29.21	1.44	30.67	1.47
		55	23.38	1.31	24.84	1.36	26.29	1.41	27.34	1.43	29.19	1.46	30.64	1.48
		60	23.37	1.33	24.82	1.38	26.27	1.43	27.32	1.45	29.17	1.47	30.62	1.50
		65	23.35	1.35	24.80	1.40	26.25	1.45	27.29	1.47	29.15	1.49	30.60	1.52
		70	23.33	1.37	24.78	1.42	26.23	1.47	27.27	1.48	29.13	1.51	30.57	1.54
		75	22.77	1.44	24.21	1.49	25.66	1.55	26.70	1.56	28.55	1.59	29.99	1.63
		80	22.21	1.51	23.65	1.57	25.09	1.63	26.13	1.64	27.97	1.67	29.42	1.71
		85	21.65	1.59	23.09	1.64	24.53	1.70	25.57	1.72	27.40	1.76	28.84	1.79
		90	21.09	1.66	22.53	1.72	23.96	1.78	25.00	1.80	26.83	1.84	28.27	1.87
		95	20.49	1.73	21.92	1.80	23.35	1.86	24.00	1.88	26.20	1.92	27.63	1.96
		100	19.99	1.81	21.42	1.87	22.85	1.94	23.69	1.96	25.70	2.00	27.13	2.04
		105	19.49	1.88	20.92	1.95	22.35	2.02	23.38	2.04	25.20	2.08	26.63	2.12
		110	18.99	1.95	20.42	2.03	21.85	2.10	22.88	2.12	24.70	2.16	26.13	2.21
		115	18.49	2.03	19.92	2.10	21.35	2.18	22.38	2.20	24.20	2.25	25.63	2.29
		118	18.19	2.07	19.62	2.15	21.05	2.23	22.08	2.25	23.90	2.29	25.33	2.34
		122	18.10	2.13	19.52	2.21	20.95	2.29	21.98	2.32	23.81	2.36	25.23	2.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 17: LMU240HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 24	-4	23.60	1.11	25.06	1.16	26.53	1.20	27.58	1.21	29.46	1.23	30.92	1.26
		0	23.58	1.13	25.05	1.17	26.51	1.21	27.57	1.22	29.44	1.25	30.91	1.27
		5	23.56	1.15	25.03	1.19	26.49	1.23	27.55	1.24	29.42	1.27	30.88	1.29
		10	23.55	1.16	25.01	1.20	26.47	1.25	27.53	1.26	29.39	1.29	30.86	1.31
		14	23.53	1.18	24.99	1.22	26.45	1.27	27.50	1.28	29.37	1.31	30.83	1.33
		20	23.51	1.20	24.97	1.24	26.43	1.28	27.48	1.30	29.35	1.32	30.81	1.35
		25	23.49	1.21	24.95	1.26	26.41	1.30	27.46	1.32	29.33	1.34	30.79	1.37
		30	23.47	1.23	24.93	1.27	26.39	1.32	27.44	1.34	29.30	1.36	30.76	1.39
		35	23.46	1.25	24.91	1.29	26.37	1.34	27.42	1.35	29.28	1.38	30.74	1.41
		40	23.44	1.26	24.89	1.31	26.35	1.36	27.40	1.37	29.26	1.40	30.72	1.43
		45	23.42	1.28	24.87	1.33	26.33	1.38	27.38	1.39	29.24	1.42	30.69	1.45
		50	23.40	1.30	24.85	1.34	26.31	1.39	27.36	1.41	29.21	1.44	30.67	1.47
		55	23.38	1.31	24.84	1.36	26.29	1.41	27.34	1.43	29.19	1.46	30.64	1.48
		60	23.37	1.33	24.82	1.38	26.27	1.43	27.32	1.45	29.17	1.47	30.62	1.50
		65	23.35	1.35	24.80	1.40	26.25	1.45	27.29	1.47	29.15	1.49	30.60	1.52
		70	23.33	1.37	24.78	1.42	26.23	1.47	27.27	1.48	29.13	1.51	30.57	1.54
		75	22.77	1.44	24.21	1.49	25.66	1.55	26.70	1.56	28.55	1.59	29.99	1.63
		80	22.21	1.51	23.65	1.57	25.09	1.63	26.13	1.64	27.97	1.67	29.42	1.71
		85	21.65	1.59	23.09	1.64	24.53	1.70	25.57	1.72	27.40	1.76	28.84	1.79
		90	21.09	1.66	22.53	1.72	23.96	1.78	25.00	1.80	26.83	1.84	28.27	1.87
		95	20.49	1.73	21.92	1.80	23.35	1.86	24.00	1.88	26.20	1.92	27.63	1.96
		100	19.99	1.81	21.42	1.87	22.85	1.94	23.69	1.96	25.70	2.00	27.13	2.04
		105	19.49	1.88	20.92	1.95	22.35	2.02	23.38	2.04	25.20	2.08	26.63	2.12
		110	18.99	1.95	20.42	2.03	21.85	2.10	22.88	2.12	24.70	2.16	26.13	2.21
		115	18.49	2.03	19.92	2.10	21.35	2.18	22.38	2.20	24.20	2.25	25.63	2.29
		118	18.19	2.07	19.62	2.15	21.05	2.23	22.08	2.25	23.90	2.29	25.33	2.34
		122	18.10	2.13	19.52	2.21	20.95	2.29	21.98	2.32	23.81	2.36	25.23	2.41
	15 + 18	-4	23.60	1.11	25.06	1.16	26.53	1.20	27.58	1.21	29.46	1.23	30.92	1.26
		0	23.58	1.13	25.05	1.17	26.51	1.21	27.57	1.22	29.44	1.25	30.91	1.27
		5	23.56	1.15	25.03	1.19	26.49	1.23	27.55	1.24	29.42	1.27	30.88	1.29
		10	23.55	1.16	25.01	1.20	26.47	1.25	27.53	1.26	29.39	1.29	30.86	1.31
		14	23.53	1.18	24.99	1.22	26.45	1.27	27.50	1.28	29.37	1.31	30.83	1.33
		20	23.51	1.20	24.97	1.24	26.43	1.28	27.48	1.30	29.35	1.32	30.81	1.35
		25	23.49	1.21	24.95	1.26	26.41	1.30	27.46	1.32	29.33	1.34	30.79	1.37
		30	23.47	1.23	24.93	1.27	26.39	1.32	27.44	1.34	29.30	1.36	30.76	1.39
		35	23.46	1.25	24.91	1.29	26.37	1.34	27.42	1.35	29.28	1.38	30.74	1.41
		40	23.44	1.26	24.89	1.31	26.35	1.36	27.40	1.37	29.26	1.40	30.72	1.43
		45	23.42	1.28	24.87	1.33	26.33	1.38	27.38	1.39	29.24	1.42	30.69	1.45
		50	23.40	1.30	24.85	1.34	26.31	1.39	27.36	1.41	29.21	1.44	30.67	1.47
		55	23.38	1.31	24.84	1.36	26.29	1.41	27.34	1.43	29.19	1.46	30.64	1.48
		60	23.37	1.33	24.82	1.38	26.27	1.43	27.32	1.45	29.17	1.47	30.62	1.50
		65	23.35	1.35	24.80	1.40	26.25	1.45	27.29	1.47	29.15	1.49	30.60	1.52
		70	23.33	1.37	24.78	1.42	26.23	1.47	27.27	1.48	29.13	1.51	30.57	1.54
		75	22.77	1.44	24.21	1.49	25.66	1.55	26.70	1.56	28.55	1.59	29.99	1.63
		80	22.21	1.51	23.65	1.57	25.09	1.63	26.13	1.64	27.97	1.67	29.42	1.71
		85	21.65	1.59	23.09	1.64	24.53	1.70	25.57	1.72	27.40	1.76	28.84	1.79
		90	21.09	1.66	22.53	1.72	23.96	1.78	25.00	1.80	26.83	1.84	28.27	1.87
		95	20.49	1.73	21.92	1.80	23.35	1.86	24.00	1.88	26.20	1.92	27.63	1.96
		100	19.99	1.81	21.42	1.87	22.85	1.94	23.69	1.96	25.70	2.00	27.13	2.04
		105	19.49	1.88	20.92	1.95	22.35	2.02	23.38	2.04	25.20	2.08	26.63	2.12
		110	18.99	1.95	20.42	2.03	21.85	2.10	22.88	2.12	24.70	2.16	26.13	2.21
		115	18.49	2.03	19.92	2.10	21.35	2.18	22.38	2.20	24.20	2.25	25.63	2.29
		118	18.19	2.07	19.62	2.15	21.05	2.23	22.08	2.25	23.90	2.29	25.33	2.34
		122	18.10	2.13	19.52	2.21	20.95	2.29	21.98	2.32	23.81	2.36	25.23	2.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU240HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 18: LMU240HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	-4	20.65	1.00	21.93	1.03	23.21	1.07	24.14	1.08	25.77	1.10	27.06	1.13
		0	20.63	1.01	21.92	1.04	23.20	1.08	24.12	1.09	25.76	1.12	27.04	1.14
		5	20.62	1.02	21.90	1.06	23.18	1.10	24.10	1.11	25.74	1.13	27.02	1.16
		10	20.60	1.04	21.88	1.08	23.16	1.12	24.08	1.13	25.72	1.15	27.00	1.17
		14	20.59	1.05	21.86	1.09	23.14	1.13	24.07	1.15	25.70	1.17	26.98	1.19
		20	20.57	1.07	21.85	1.11	23.13	1.15	24.05	1.16	25.68	1.18	26.96	1.21
		25	20.55	1.08	21.83	1.12	23.11	1.16	24.03	1.18	25.66	1.20	26.94	1.22
		30	20.54	1.10	21.81	1.14	23.09	1.18	24.01	1.19	25.64	1.22	26.92	1.24
		35	20.52	1.11	21.80	1.16	23.07	1.20	23.99	1.21	25.62	1.23	26.90	1.26
		40	20.51	1.13	21.78	1.17	23.05	1.21	23.97	1.23	25.60	1.25	26.88	1.28
		45	20.49	1.14	21.76	1.19	23.04	1.23	23.96	1.24	25.58	1.27	26.86	1.29
		50	20.48	1.16	21.75	1.20	23.02	1.25	23.94	1.26	25.56	1.28	26.83	1.31
		55	20.46	1.17	21.73	1.22	23.00	1.26	23.92	1.28	25.54	1.30	26.81	1.33
		60	20.44	1.19	21.71	1.23	22.98	1.28	23.90	1.29	25.52	1.32	26.79	1.34
		65	20.43	1.21	21.70	1.25	22.97	1.29	23.88	1.31	25.50	1.33	26.77	1.36
		70	20.41	1.22	21.68	1.26	22.95	1.31	23.86	1.33	25.48	1.35	26.75	1.38
		75	19.92	1.29	21.19	1.33	22.45	1.38	23.36	1.40	24.98	1.42	26.25	1.45
		80	19.43	1.35	20.69	1.40	21.95	1.45	22.87	1.47	24.48	1.50	25.74	1.53
		85	18.94	1.42	20.20	1.47	21.46	1.52	22.37	1.54	23.98	1.57	25.24	1.60
		90	18.46	1.48	19.71	1.54	20.97	1.59	21.87	1.61	23.48	1.64	24.73	1.68
		95	17.93	1.55	19.18	1.61	20.43	1.66	21.00	1.68	22.93	1.72	24.17	1.75
		100	17.49	1.62	18.74	1.67	19.99	1.74	20.73	1.76	22.49	1.79	23.74	1.82
		105	17.06	1.68	18.30	1.74	19.55	1.81	20.46	1.83	22.05	1.86	23.30	1.90
		110	16.62	1.75	17.87	1.81	19.12	1.88	20.02	1.90	21.62	1.93	22.86	1.97
		115	16.18	1.81	17.43	1.88	18.68	1.95	19.58	1.97	21.18	2.01	22.43	2.05
		118	15.92	1.85	17.17	1.92	18.42	1.99	19.32	2.01	20.92	2.05	22.17	2.09
		122	15.83	1.91	17.08	1.97	18.33	2.05	19.23	2.07	20.83	2.11	22.08	2.15
	7 + 7 + 9	-4	21.71	1.00	23.06	1.04	24.40	1.08	25.38	1.09	27.10	1.11	28.45	1.13
		0	21.70	1.01	23.04	1.05	24.39	1.09	25.36	1.10	27.09	1.12	28.43	1.15
		5	21.68	1.03	23.02	1.07	24.37	1.11	25.34	1.12	27.06	1.14	28.41	1.16
		10	21.66	1.05	23.01	1.08	24.35	1.12	25.32	1.14	27.04	1.16	28.39	1.18
		14	21.64	1.06	22.99	1.10	24.33	1.14	25.30	1.15	27.02	1.18	28.37	1.20
		20	21.63	1.08	22.97	1.12	24.31	1.16	25.29	1.17	27.00	1.19	28.34	1.22
		25	21.61	1.09	22.95	1.13	24.30	1.17	25.27	1.19	26.98	1.21	28.32	1.23
		30	21.60	1.11	22.94	1.15	24.28	1.19	25.25	1.20	26.96	1.23	28.30	1.25
		35	21.58	1.12	22.92	1.16	24.26	1.21	25.23	1.22	26.94	1.24	28.28	1.27
		40	21.56	1.14	22.90	1.18	24.24	1.22	25.21	1.24	26.92	1.26	28.26	1.29
		45	21.55	1.15	22.88	1.20	24.22	1.24	25.19	1.25	26.90	1.28	28.24	1.30
		50	21.53	1.17	22.87	1.21	24.20	1.26	25.17	1.27	26.88	1.29	28.21	1.32
		55	21.51	1.18	22.85	1.23	24.18	1.27	25.15	1.29	26.86	1.31	28.19	1.34
		60	21.50	1.20	22.83	1.24	24.17	1.29	25.13	1.30	26.84	1.33	28.17	1.35
		65	21.48	1.21	22.81	1.26	24.15	1.30	25.11	1.32	26.82	1.34	28.15	1.37
		70	21.46	1.23	22.80	1.27	24.13	1.32	25.09	1.34	26.80	1.36	28.13	1.39
		75	20.95	1.30	22.28	1.34	23.61	1.39	24.57	1.41	26.27	1.43	27.60	1.46
		80	20.43	1.36	21.76	1.41	23.08	1.46	24.04	1.48	25.74	1.51	27.06	1.54
		85	19.92	1.43	21.24	1.48	22.56	1.53	23.52	1.55	25.21	1.58	26.53	1.61
		90	19.41	1.50	20.73	1.55	22.05	1.61	23.00	1.62	24.69	1.66	26.01	1.69
		95	18.85	1.56	20.16	1.62	21.48	1.68	22.08	1.70	24.10	1.73	25.42	1.76
		100	18.39	1.63	19.71	1.69	21.02	1.75	21.79	1.77	23.64	1.80	24.96	1.84
		105	17.93	1.69	19.25	1.76	20.56	1.82	21.51	1.84	23.19	1.88	24.50	1.91
		110	17.47	1.76	18.79	1.82	20.10	1.89	21.05	1.91	22.73	1.95	24.04	1.99
		115	17.01	1.83	18.33	1.89	19.64	1.96	20.59	1.99	22.27	2.02	23.58	2.06
		118	16.74	1.87	18.05	1.93	19.37	2.01	20.31	2.03	21.99	2.07	23.31	2.11
		122	16.65	1.92	17.96	1.99	19.27	2.06	20.22	2.09	21.90	2.13	23.21	2.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 19: LMU240HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 9	-4	23.60	1.05	25.06	1.09	26.53	1.13	27.58	1.14	29.46	1.16	30.92	1.19
		0	23.58	1.06	25.05	1.10	26.51	1.14	27.57	1.16	29.44	1.18	30.91	1.20
		5	23.56	1.08	25.03	1.12	26.49	1.16	27.55	1.17	29.42	1.20	30.88	1.22
		10	23.55	1.10	25.01	1.14	26.47	1.18	27.53	1.19	29.39	1.21	30.86	1.24
		14	23.53	1.11	24.99	1.15	26.45	1.19	27.50	1.21	29.37	1.23	30.83	1.26
		20	23.51	1.13	24.97	1.17	26.43	1.21	27.48	1.23	29.35	1.25	30.81	1.27
		25	23.49	1.14	24.95	1.19	26.41	1.23	27.46	1.24	29.33	1.27	30.79	1.29
		30	23.47	1.16	24.93	1.20	26.39	1.25	27.44	1.26	29.30	1.28	30.76	1.31
		35	23.46	1.18	24.91	1.22	26.37	1.26	27.42	1.28	29.28	1.30	30.74	1.33
		40	23.44	1.19	24.89	1.24	26.35	1.28	27.40	1.30	29.26	1.32	30.72	1.35
		45	23.42	1.21	24.87	1.25	26.33	1.30	27.38	1.31	29.24	1.34	30.69	1.36
		50	23.40	1.22	24.85	1.27	26.31	1.31	27.36	1.33	29.21	1.35	30.67	1.38
		55	23.38	1.24	24.84	1.29	26.29	1.33	27.34	1.35	29.19	1.37	30.64	1.40
		60	23.37	1.26	24.82	1.30	26.27	1.35	27.32	1.36	29.17	1.39	30.62	1.42
		65	23.35	1.27	24.80	1.32	26.25	1.37	27.29	1.38	29.15	1.41	30.60	1.44
		70	23.33	1.29	24.78	1.33	26.23	1.38	27.27	1.40	29.13	1.43	30.57	1.45
		75	22.77	1.36	24.21	1.41	25.66	1.46	26.70	1.47	28.55	1.50	29.99	1.53
		80	22.21	1.43	23.65	1.48	25.09	1.53	26.13	1.55	27.97	1.58	29.42	1.61
		85	21.65	1.50	23.09	1.55	24.53	1.61	25.57	1.63	27.40	1.66	28.84	1.69
		90	21.09	1.57	22.53	1.62	23.96	1.68	25.00	1.70	26.83	1.73	28.27	1.77
		95	20.49	1.64	21.92	1.69	23.35	1.76	24.00	1.78	26.20	1.81	27.63	1.85
		100	19.99	1.70	21.42	1.77	22.85	1.83	23.69	1.85	25.70	1.89	27.13	1.93
		105	19.49	1.77	20.92	1.84	22.35	1.91	23.38	1.93	25.20	1.96	26.63	2.00
		110	18.99	1.84	20.42	1.91	21.85	1.98	22.88	2.00	24.70	2.04	26.13	2.08
		115	18.49	1.91	19.92	1.98	21.35	2.06	22.38	2.08	24.20	2.12	25.63	2.16
		118	18.19	1.95	19.62	2.03	21.05	2.10	22.08	2.12	23.90	2.16	25.33	2.21
		122	18.10	2.01	19.52	2.08	20.95	2.16	21.98	2.18	23.81	2.23	25.23	2.27
	7 + 7 + 12	-4	23.60	1.05	25.06	1.09	26.53	1.13	27.58	1.14	29.46	1.16	30.92	1.19
		0	23.58	1.06	25.05	1.10	26.51	1.14	27.57	1.16	29.44	1.18	30.91	1.20
		5	23.56	1.08	25.03	1.12	26.49	1.16	27.55	1.17	29.42	1.20	30.88	1.22
		10	23.55	1.10	25.01	1.14	26.47	1.18	27.53	1.19	29.39	1.21	30.86	1.24
		14	23.53	1.11	24.99	1.15	26.45	1.19	27.50	1.21	29.37	1.23	30.83	1.26
		20	23.51	1.13	24.97	1.17	26.43	1.21	27.48	1.23	29.35	1.25	30.81	1.27
		25	23.49	1.14	24.95	1.19	26.41	1.23	27.46	1.24	29.33	1.27	30.79	1.29
		30	23.47	1.16	24.93	1.20	26.39	1.25	27.44	1.26	29.30	1.28	30.76	1.31
		35	23.46	1.18	24.91	1.22	26.37	1.26	27.42	1.28	29.28	1.30	30.74	1.33
		40	23.44	1.19	24.89	1.24	26.35	1.28	27.40	1.30	29.26	1.32	30.72	1.35
		45	23.42	1.21	24.87	1.25	26.33	1.30	27.38	1.31	29.24	1.34	30.69	1.36
		50	23.40	1.22	24.85	1.27	26.31	1.31	27.36	1.33	29.21	1.35	30.67	1.38
		55	23.38	1.24	24.84	1.29	26.29	1.33	27.34	1.35	29.19	1.37	30.64	1.40
		60	23.37	1.26	24.82	1.30	26.27	1.35	27.32	1.36	29.17	1.39	30.62	1.42
		65	23.35	1.27	24.80	1.32	26.25	1.37	27.29	1.38	29.15	1.41	30.60	1.44
		70	23.33	1.29	24.78	1.33	26.23	1.38	27.27	1.40	29.13	1.43	30.57	1.45
		75	22.77	1.36	24.21	1.41	25.66	1.46	26.70	1.47	28.55	1.50	29.99	1.53
		80	22.21	1.43	23.65	1.48	25.09	1.53	26.13	1.55	27.97	1.58	29.42	1.61
		85	21.65	1.50	23.09	1.55	24.53	1.61	25.57	1.63	27.40	1.66	28.84	1.69
		90	21.09	1.57	22.53	1.62	23.96	1.68	25.00	1.70	26.83	1.73	28.27	1.77
		95	20.49	1.64	21.92	1.69	23.35	1.76	24.00	1.78	26.20	1.81	27.63	1.85
		100	19.99	1.70	21.42	1.77	22.85	1.83	23.69	1.85	25.70	1.89	27.13	1.93
		105	19.49	1.77	20.92	1.84	22.35	1.91	23.38	1.93	25.20	1.96	26.63	2.00
		110	18.99	1.84	20.42	1.91	21.85	1.98	22.88	2.00	24.70	2.04	26.13	2.08
		115	18.49	1.91	19.92	1.98	21.35	2.06	22.38	2.08	24.20	2.12	25.63	2.16
		118	18.19	1.95	19.62	2.03	21.05	2.10	22.08	2.12	23.90	2.16	25.33	2.21
		122	18.10	2.01	19.52	2.08	20.95	2.16	21.98	2.18	23.81	2.23	25.23	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU240HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 20: LMU240HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 9	-4	23.60	1.05	25.06	1.09	26.53	1.13	27.58	1.14	29.46	1.16	30.92	1.19
		0	23.58	1.06	25.05	1.10	26.51	1.14	27.57	1.16	29.44	1.18	30.91	1.20
		5	23.56	1.08	25.03	1.12	26.49	1.16	27.55	1.17	29.42	1.20	30.88	1.22
		10	23.55	1.10	25.01	1.14	26.47	1.18	27.53	1.19	29.39	1.21	30.86	1.24
		14	23.53	1.11	24.99	1.15	26.45	1.19	27.50	1.21	29.37	1.23	30.83	1.26
		20	23.51	1.13	24.97	1.17	26.43	1.21	27.48	1.23	29.35	1.25	30.81	1.27
		25	23.49	1.14	24.95	1.19	26.41	1.23	27.46	1.24	29.33	1.27	30.79	1.29
		30	23.47	1.16	24.93	1.20	26.39	1.25	27.44	1.26	29.30	1.28	30.76	1.31
		35	23.46	1.18	24.91	1.22	26.37	1.26	27.42	1.28	29.28	1.30	30.74	1.33
		40	23.44	1.19	24.89	1.24	26.35	1.28	27.40	1.30	29.26	1.32	30.72	1.35
		45	23.42	1.21	24.87	1.25	26.33	1.30	27.38	1.31	29.24	1.34	30.69	1.36
		50	23.40	1.22	24.85	1.27	26.31	1.31	27.36	1.33	29.21	1.35	30.67	1.38
		55	23.38	1.24	24.84	1.29	26.29	1.33	27.34	1.35	29.19	1.37	30.64	1.40
		60	23.37	1.26	24.82	1.30	26.27	1.35	27.32	1.36	29.17	1.39	30.62	1.42
		65	23.35	1.27	24.80	1.32	26.25	1.37	27.29	1.38	29.15	1.41	30.60	1.44
		70	23.33	1.29	24.78	1.33	26.23	1.38	27.27	1.40	29.13	1.43	30.57	1.45
		75	22.77	1.36	24.21	1.41	25.66	1.46	26.70	1.47	28.55	1.50	29.99	1.53
		80	22.21	1.43	23.65	1.48	25.09	1.53	26.13	1.55	27.97	1.58	29.42	1.61
		85	21.65	1.50	23.09	1.55	24.53	1.61	25.57	1.63	27.40	1.66	28.84	1.69
		90	21.09	1.57	22.53	1.62	23.96	1.68	25.00	1.70	26.83	1.73	28.27	1.77
		95	20.49	1.64	21.92	1.69	23.35	1.76	24.00	1.78	26.20	1.81	27.63	1.85
		100	19.99	1.70	21.42	1.77	22.85	1.83	23.69	1.85	25.70	1.89	27.13	1.93
		105	19.49	1.77	20.92	1.84	22.35	1.91	23.38	1.93	25.20	1.96	26.63	2.00
		110	18.99	1.84	20.42	1.91	21.85	1.98	22.88	2.00	24.70	2.04	26.13	2.08
		115	18.49	1.91	19.92	1.98	21.35	2.06	22.38	2.08	24.20	2.12	25.63	2.16
		118	18.19	1.95	19.62	2.03	21.05	2.10	22.08	2.12	23.90	2.16	25.33	2.21
		122	18.10	2.01	19.52	2.08	20.95	2.16	21.98	2.18	23.81	2.23	25.23	2.27
	7 + 9 + 12	-4	23.60	1.05	25.06	1.09	26.53	1.13	27.58	1.14	29.46	1.16	30.92	1.19
		0	23.58	1.06	25.05	1.10	26.51	1.14	27.57	1.16	29.44	1.18	30.91	1.20
		5	23.56	1.08	25.03	1.12	26.49	1.16	27.55	1.17	29.42	1.20	30.88	1.22
		10	23.55	1.10	25.01	1.14	26.47	1.18	27.53	1.19	29.39	1.21	30.86	1.24
		14	23.53	1.11	24.99	1.15	26.45	1.19	27.50	1.21	29.37	1.23	30.83	1.26
		20	23.51	1.13	24.97	1.17	26.43	1.21	27.48	1.23	29.35	1.25	30.81	1.27
		25	23.49	1.14	24.95	1.19	26.41	1.23	27.46	1.24	29.33	1.27	30.79	1.29
		30	23.47	1.16	24.93	1.20	26.39	1.25	27.44	1.26	29.30	1.28	30.76	1.31
		35	23.46	1.18	24.91	1.22	26.37	1.26	27.42	1.28	29.28	1.30	30.74	1.33
		40	23.44	1.19	24.89	1.24	26.35	1.28	27.40	1.30	29.26	1.32	30.72	1.35
		45	23.42	1.21	24.87	1.25	26.33	1.30	27.38	1.31	29.24	1.34	30.69	1.36
		50	23.40	1.22	24.85	1.27	26.31	1.31	27.36	1.33	29.21	1.35	30.67	1.38
		55	23.38	1.24	24.84	1.29	26.29	1.33	27.34	1.35	29.19	1.37	30.64	1.40
		60	23.37	1.26	24.82	1.30	26.27	1.35	27.32	1.36	29.17	1.39	30.62	1.42
		65	23.35	1.27	24.80	1.32	26.25	1.37	27.29	1.38	29.15	1.41	30.60	1.44
		70	23.33	1.29	24.78	1.33	26.23	1.38	27.27	1.40	29.13	1.43	30.57	1.45
		75	22.77	1.36	24.21	1.41	25.66	1.46	26.70	1.47	28.55	1.50	29.99	1.53
		80	22.21	1.43	23.65	1.48	25.09	1.53	26.13	1.55	27.97	1.58	29.42	1.61
		85	21.65	1.50	23.09	1.55	24.53	1.61	25.57	1.63	27.40	1.66	28.84	1.69
		90	21.09	1.57	22.53	1.62	23.96	1.68	25.00	1.70	26.83	1.73	28.27	1.77
		95	20.49	1.64	21.92	1.69	23.35	1.76	24.00	1.78	26.20	1.81	27.63	1.85
		100	19.99	1.70	21.42	1.77	22.85	1.83	23.69	1.85	25.70	1.89	27.13	1.93
		105	19.49	1.77	20.92	1.84	22.35	1.91	23.38	1.93	25.20	1.96	26.63	2.00
		110	18.99	1.84	20.42	1.91	21.85	1.98	22.88	2.00	24.70	2.04	26.13	2.08
		115	18.49	1.91	19.92	1.98	21.35	2.06	22.38	2.08	24.20	2.12	25.63	2.16
		118	18.19	1.95	19.62	2.03	21.05	2.10	22.08	2.12	23.90	2.16	25.33	2.21
		122	18.10	2.01	19.52	2.08	20.95	2.16	21.98	2.18	23.81	2.23	25.23	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 21: LMU240HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 15	-4	23.60	1.05	25.06	1.09	26.53	1.13	27.58	1.14	29.46	1.16	30.92	1.19
		0	23.58	1.06	25.05	1.10	26.51	1.14	27.57	1.16	29.44	1.18	30.91	1.20
		5	23.56	1.08	25.03	1.12	26.49	1.16	27.55	1.17	29.42	1.20	30.88	1.22
		10	23.55	1.10	25.01	1.14	26.47	1.18	27.53	1.19	29.39	1.21	30.86	1.24
		14	23.53	1.11	24.99	1.15	26.45	1.19	27.50	1.21	29.37	1.23	30.83	1.26
		20	23.51	1.13	24.97	1.17	26.43	1.21	27.48	1.23	29.35	1.25	30.81	1.27
		25	23.49	1.14	24.95	1.19	26.41	1.23	27.46	1.24	29.33	1.27	30.79	1.29
		30	23.47	1.16	24.93	1.20	26.39	1.25	27.44	1.26	29.30	1.28	30.76	1.31
		35	23.46	1.18	24.91	1.22	26.37	1.26	27.42	1.28	29.28	1.30	30.74	1.33
		40	23.44	1.19	24.89	1.24	26.35	1.28	27.40	1.30	29.26	1.32	30.72	1.35
		45	23.42	1.21	24.87	1.25	26.33	1.30	27.38	1.31	29.24	1.34	30.69	1.36
		50	23.40	1.22	24.85	1.27	26.31	1.31	27.36	1.33	29.21	1.35	30.67	1.38
		55	23.38	1.24	24.84	1.29	26.29	1.33	27.34	1.35	29.19	1.37	30.64	1.40
		60	23.37	1.26	24.82	1.30	26.27	1.35	27.32	1.36	29.17	1.39	30.62	1.42
		65	23.35	1.27	24.80	1.32	26.25	1.37	27.29	1.38	29.15	1.41	30.60	1.44
		70	23.33	1.29	24.78	1.33	26.23	1.38	27.27	1.40	29.13	1.43	30.57	1.45
		75	22.77	1.36	24.21	1.41	25.66	1.46	26.70	1.47	28.55	1.50	29.99	1.53
		80	22.21	1.43	23.65	1.48	25.09	1.53	26.13	1.55	27.97	1.58	29.42	1.61
		85	21.65	1.50	23.09	1.55	24.53	1.61	25.57	1.63	27.40	1.66	28.84	1.69
		90	21.09	1.57	22.53	1.62	23.96	1.68	25.00	1.70	26.83	1.73	28.27	1.77
		95	20.49	1.64	21.92	1.69	23.35	1.76	24.00	1.78	26.20	1.81	27.63	1.85
		100	19.99	1.70	21.42	1.77	22.85	1.83	23.69	1.85	25.70	1.89	27.13	1.93
		105	19.49	1.77	20.92	1.84	22.35	1.91	23.38	1.93	25.20	1.96	26.63	2.00
		110	18.99	1.84	20.42	1.91	21.85	1.98	22.88	2.00	24.70	2.04	26.13	2.08
		115	18.49	1.91	19.92	1.98	21.35	2.06	22.38	2.08	24.20	2.12	25.63	2.16
		118	18.19	1.95	19.62	2.03	21.05	2.10	22.08	2.12	23.90	2.16	25.33	2.21
		122	18.10	2.01	19.52	2.08	20.95	2.16	21.98	2.18	23.81	2.23	25.23	2.27
	9 + 9 + 12	-4	23.60	1.05	25.06	1.09	26.53	1.13	27.58	1.14	29.46	1.16	30.92	1.19
		0	23.58	1.06	25.05	1.10	26.51	1.14	27.57	1.16	29.44	1.18	30.91	1.20
		5	23.56	1.08	25.03	1.12	26.49	1.16	27.55	1.17	29.42	1.20	30.88	1.22
		10	23.55	1.10	25.01	1.14	26.47	1.18	27.53	1.19	29.39	1.21	30.86	1.24
		14	23.53	1.11	24.99	1.15	26.45	1.19	27.50	1.21	29.37	1.23	30.83	1.26
		20	23.51	1.13	24.97	1.17	26.43	1.21	27.48	1.23	29.35	1.25	30.81	1.27
		25	23.49	1.14	24.95	1.19	26.41	1.23	27.46	1.24	29.33	1.27	30.79	1.29
		30	23.47	1.16	24.93	1.20	26.39	1.25	27.44	1.26	29.30	1.28	30.76	1.31
		35	23.46	1.18	24.91	1.22	26.37	1.26	27.42	1.28	29.28	1.30	30.74	1.33
		40	23.44	1.19	24.89	1.24	26.35	1.28	27.40	1.30	29.26	1.32	30.72	1.35
		45	23.42	1.21	24.87	1.25	26.33	1.30	27.38	1.31	29.24	1.34	30.69	1.36
		50	23.40	1.22	24.85	1.27	26.31	1.31	27.36	1.33	29.21	1.35	30.67	1.38
		55	23.38	1.24	24.84	1.29	26.29	1.33	27.34	1.35	29.19	1.37	30.64	1.40
		60	23.37	1.26	24.82	1.30	26.27	1.35	27.32	1.36	29.17	1.39	30.62	1.42
		65	23.35	1.27	24.80	1.32	26.25	1.37	27.29	1.38	29.15	1.41	30.60	1.44
		70	23.33	1.29	24.78	1.33	26.23	1.38	27.27	1.40	29.13	1.43	30.57	1.45
		75	22.77	1.36	24.21	1.41	25.66	1.46	26.70	1.47	28.55	1.50	29.99	1.53
		80	22.21	1.43	23.65	1.48	25.09	1.53	26.13	1.55	27.97	1.58	29.42	1.61
		85	21.65	1.50	23.09	1.55	24.53	1.61	25.57	1.63	27.40	1.66	28.84	1.69
		90	21.09	1.57	22.53	1.62	23.96	1.68	25.00	1.70	26.83	1.73	28.27	1.77
		95	20.49	1.64	21.92	1.69	23.35	1.76	24.00	1.78	26.20	1.81	27.63	1.85
		100	19.99	1.70	21.42	1.77	22.85	1.83	23.69	1.85	25.70	1.89	27.13	1.93
		105	19.49	1.77	20.92	1.84	22.35	1.91	23.38	1.93	25.20	1.96	26.63	2.00
		110	18.99	1.84	20.42	1.91	21.85	1.98	22.88	2.00	24.70	2.04	26.13	2.08
		115	18.49	1.91	19.92	1.98	21.35	2.06	22.38	2.08	24.20	2.12	25.63	2.16
		118	18.19	1.95	19.62	2.03	21.05	2.10	22.08	2.12	23.90	2.16	25.33	2.21
		122	18.10	2.01	19.52	2.08	20.95	2.16	21.98	2.18	23.81	2.23	25.23	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU240HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 22: LMU240HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 15	-4	23.60	1.05	25.06	1.09	26.53	1.13	27.58	1.14	29.46	1.16	30.92	1.19
		0	23.58	1.06	25.05	1.10	26.51	1.14	27.57	1.16	29.44	1.18	30.91	1.20
		5	23.56	1.08	25.03	1.12	26.49	1.16	27.55	1.17	29.42	1.20	30.88	1.22
		10	23.55	1.10	25.01	1.14	26.47	1.18	27.53	1.19	29.39	1.21	30.86	1.24
		14	23.53	1.11	24.99	1.15	26.45	1.19	27.50	1.21	29.37	1.23	30.83	1.26
		20	23.51	1.13	24.97	1.17	26.43	1.21	27.48	1.23	29.35	1.25	30.81	1.27
		25	23.49	1.14	24.95	1.19	26.41	1.23	27.46	1.24	29.33	1.27	30.79	1.29
		30	23.47	1.16	24.93	1.20	26.39	1.25	27.44	1.26	29.30	1.28	30.76	1.31
		35	23.46	1.18	24.91	1.22	26.37	1.26	27.42	1.28	29.28	1.30	30.74	1.33
		40	23.44	1.19	24.89	1.24	26.35	1.28	27.40	1.30	29.26	1.32	30.72	1.35
		45	23.42	1.21	24.87	1.25	26.33	1.30	27.38	1.31	29.24	1.34	30.69	1.36
		50	23.40	1.22	24.85	1.27	26.31	1.31	27.36	1.33	29.21	1.35	30.67	1.38
		55	23.38	1.24	24.84	1.29	26.29	1.33	27.34	1.35	29.19	1.37	30.64	1.40
		60	23.37	1.26	24.82	1.30	26.27	1.35	27.32	1.36	29.17	1.39	30.62	1.42
		65	23.35	1.27	24.80	1.32	26.25	1.37	27.29	1.38	29.15	1.41	30.60	1.44
		70	23.33	1.29	24.78	1.33	26.23	1.38	27.27	1.40	29.13	1.43	30.57	1.45
		75	22.77	1.36	24.21	1.41	25.66	1.46	26.70	1.47	28.55	1.50	29.99	1.53
		80	22.21	1.43	23.65	1.48	25.09	1.53	26.13	1.55	27.97	1.58	29.42	1.61
		85	21.65	1.50	23.09	1.55	24.53	1.61	25.57	1.63	27.40	1.66	28.84	1.69
		90	21.09	1.57	22.53	1.62	23.96	1.68	25.00	1.70	26.83	1.73	28.27	1.77
		95	20.49	1.64	21.92	1.69	23.35	1.76	24.00	1.78	26.20	1.81	27.63	1.85
		100	19.99	1.70	21.42	1.77	22.85	1.83	23.69	1.85	25.70	1.89	27.13	1.93
		105	19.49	1.77	20.92	1.84	22.35	1.91	23.38	1.93	25.20	1.96	26.63	2.00
		110	18.99	1.84	20.42	1.91	21.85	1.98	22.88	2.00	24.70	2.04	26.13	2.08
		115	18.49	1.91	19.92	1.98	21.35	2.06	22.38	2.08	24.20	2.12	25.63	2.16
		118	18.19	1.95	19.62	2.03	21.05	2.10	22.08	2.12	23.90	2.16	25.33	2.21
		122	18.10	2.01	19.52	2.08	20.95	2.16	21.98	2.18	23.81	2.23	25.23	2.27
	7 + 12 + 12	-4	23.60	1.05	25.06	1.09	26.53	1.13	27.58	1.14	29.46	1.16	30.92	1.19
		0	23.58	1.06	25.05	1.10	26.51	1.14	27.57	1.16	29.44	1.18	30.91	1.20
		5	23.56	1.08	25.03	1.12	26.49	1.16	27.55	1.17	29.42	1.20	30.88	1.22
		10	23.55	1.10	25.01	1.14	26.47	1.18	27.53	1.19	29.39	1.21	30.86	1.24
		14	23.53	1.11	24.99	1.15	26.45	1.19	27.50	1.21	29.37	1.23	30.83	1.26
		20	23.51	1.13	24.97	1.17	26.43	1.21	27.48	1.23	29.35	1.25	30.81	1.27
		25	23.49	1.14	24.95	1.19	26.41	1.23	27.46	1.24	29.33	1.27	30.79	1.29
		30	23.47	1.16	24.93	1.20	26.39	1.25	27.44	1.26	29.30	1.28	30.76	1.31
		35	23.46	1.18	24.91	1.22	26.37	1.26	27.42	1.28	29.28	1.30	30.74	1.33
		40	23.44	1.19	24.89	1.24	26.35	1.28	27.40	1.30	29.26	1.32	30.72	1.35
		45	23.42	1.21	24.87	1.25	26.33	1.30	27.38	1.31	29.24	1.34	30.69	1.36
		50	23.40	1.22	24.85	1.27	26.31	1.31	27.36	1.33	29.21	1.35	30.67	1.38
		55	23.38	1.24	24.84	1.29	26.29	1.33	27.34	1.35	29.19	1.37	30.64	1.40
		60	23.37	1.26	24.82	1.30	26.27	1.35	27.32	1.36	29.17	1.39	30.62	1.42
		65	23.35	1.27	24.80	1.32	26.25	1.37	27.29	1.38	29.15	1.41	30.60	1.44
		70	23.33	1.29	24.78	1.33	26.23	1.38	27.27	1.40	29.13	1.43	30.57	1.45
		75	22.77	1.36	24.21	1.41	25.66	1.46	26.70	1.47	28.55	1.50	29.99	1.53
		80	22.21	1.43	23.65	1.48	25.09	1.53	26.13	1.55	27.97	1.58	29.42	1.61
		85	21.65	1.50	23.09	1.55	24.53	1.61	25.57	1.63	27.40	1.66	28.84	1.69
		90	21.09	1.57	22.53	1.62	23.96	1.68	25.00	1.70	26.83	1.73	28.27	1.77
		95	20.49	1.64	21.92	1.69	23.35	1.76	24.00	1.78	26.20	1.81	27.63	1.85
		100	19.99	1.70	21.42	1.77	22.85	1.83	23.69	1.85	25.70	1.89	27.13	1.93
		105	19.49	1.77	20.92	1.84	22.35	1.91	23.38	1.93	25.20	1.96	26.63	2.00
		110	18.99	1.84	20.42	1.91	21.85	1.98	22.88	2.00	24.70	2.04	26.13	2.08
		115	18.49	1.91	19.92	1.98	21.35	2.06	22.38	2.08	24.20	2.12	25.63	2.16
		118	18.19	1.95	19.62	2.03	21.05	2.10	22.08	2.12	23.90	2.16	25.33	2.21
		122	18.10	2.01	19.52	2.08	20.95	2.16	21.98	2.18	23.81	2.23	25.23	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 23: LMU240HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 18	-4	23.60	1.05	25.06	1.09	26.53	1.13	27.58	1.14	29.46	1.16	30.92	1.19
		0	23.58	1.06	25.05	1.10	26.51	1.14	27.57	1.16	29.44	1.18	30.91	1.20
		5	23.56	1.08	25.03	1.12	26.49	1.16	27.55	1.17	29.42	1.20	30.88	1.22
		10	23.55	1.10	25.01	1.14	26.47	1.18	27.53	1.19	29.39	1.21	30.86	1.24
		14	23.53	1.11	24.99	1.15	26.45	1.19	27.50	1.21	29.37	1.23	30.83	1.26
		20	23.51	1.13	24.97	1.17	26.43	1.21	27.48	1.23	29.35	1.25	30.81	1.27
		25	23.49	1.14	24.95	1.19	26.41	1.23	27.46	1.24	29.33	1.27	30.79	1.29
		30	23.47	1.16	24.93	1.20	26.39	1.25	27.44	1.26	29.30	1.28	30.76	1.31
		35	23.46	1.18	24.91	1.22	26.37	1.26	27.42	1.28	29.28	1.30	30.74	1.33
		40	23.44	1.19	24.89	1.24	26.35	1.28	27.40	1.30	29.26	1.32	30.72	1.35
		45	23.42	1.21	24.87	1.25	26.33	1.30	27.38	1.31	29.24	1.34	30.69	1.36
		50	23.40	1.22	24.85	1.27	26.31	1.31	27.36	1.33	29.21	1.35	30.67	1.38
		55	23.38	1.24	24.84	1.29	26.29	1.33	27.34	1.35	29.19	1.37	30.64	1.40
		60	23.37	1.26	24.82	1.30	26.27	1.35	27.32	1.36	29.17	1.39	30.62	1.42
		65	23.35	1.27	24.80	1.32	26.25	1.37	27.29	1.38	29.15	1.41	30.60	1.44
		70	23.33	1.29	24.78	1.33	26.23	1.38	27.27	1.40	29.13	1.43	30.57	1.45
		75	22.77	1.36	24.21	1.41	25.66	1.46	26.70	1.47	28.55	1.50	29.99	1.53
		80	22.21	1.43	23.65	1.48	25.09	1.53	26.13	1.55	27.97	1.58	29.42	1.61
		85	21.65	1.50	23.09	1.55	24.53	1.61	25.57	1.63	27.40	1.66	28.84	1.69
		90	21.09	1.57	22.53	1.62	23.96	1.68	25.00	1.70	26.83	1.73	28.27	1.77
		95	20.49	1.64	21.92	1.69	23.35	1.76	24.00	1.78	26.20	1.81	27.63	1.85
		100	19.99	1.70	21.42	1.77	22.85	1.83	23.69	1.85	25.70	1.89	27.13	1.93
		105	19.49	1.77	20.92	1.84	22.35	1.91	23.38	1.93	25.20	1.96	26.63	2.00
		110	18.99	1.84	20.42	1.91	21.85	1.98	22.88	2.00	24.70	2.04	26.13	2.08
		115	18.49	1.91	19.92	1.98	21.35	2.06	22.38	2.08	24.20	2.12	25.63	2.16
		118	18.19	1.95	19.62	2.03	21.05	2.10	22.08	2.12	23.90	2.16	25.33	2.21
		122	18.10	2.01	19.52	2.08	20.95	2.16	21.98	2.18	23.81	2.23	25.23	2.27
	9 + 9 + 15	-4	23.60	1.05	25.06	1.09	26.53	1.13	27.58	1.14	29.46	1.16	30.92	1.19
		0	23.58	1.06	25.05	1.10	26.51	1.14	27.57	1.16	29.44	1.18	30.91	1.20
		5	23.56	1.08	25.03	1.12	26.49	1.16	27.55	1.17	29.42	1.20	30.88	1.22
		10	23.55	1.10	25.01	1.14	26.47	1.18	27.53	1.19	29.39	1.21	30.86	1.24
		14	23.53	1.11	24.99	1.15	26.45	1.19	27.50	1.21	29.37	1.23	30.83	1.26
		20	23.51	1.13	24.97	1.17	26.43	1.21	27.48	1.23	29.35	1.25	30.81	1.27
		25	23.49	1.14	24.95	1.19	26.41	1.23	27.46	1.24	29.33	1.27	30.79	1.29
		30	23.47	1.16	24.93	1.20	26.39	1.25	27.44	1.26	29.30	1.28	30.76	1.31
		35	23.46	1.18	24.91	1.22	26.37	1.26	27.42	1.28	29.28	1.30	30.74	1.33
		40	23.44	1.19	24.89	1.24	26.35	1.28	27.40	1.30	29.26	1.32	30.72	1.35
		45	23.42	1.21	24.87	1.25	26.33	1.30	27.38	1.31	29.24	1.34	30.69	1.36
		50	23.40	1.22	24.85	1.27	26.31	1.31	27.36	1.33	29.21	1.35	30.67	1.38
		55	23.38	1.24	24.84	1.29	26.29	1.33	27.34	1.35	29.19	1.37	30.64	1.40
		60	23.37	1.26	24.82	1.30	26.27	1.35	27.32	1.36	29.17	1.39	30.62	1.42
		65	23.35	1.27	24.80	1.32	26.25	1.37	27.29	1.38	29.15	1.41	30.60	1.44
		70	23.33	1.29	24.78	1.33	26.23	1.38	27.27	1.40	29.13	1.43	30.57	1.45
		75	22.77	1.36	24.21	1.41	25.66	1.46	26.70	1.47	28.55	1.50	29.99	1.53
		80	22.21	1.43	23.65	1.48	25.09	1.53	26.13	1.55	27.97	1.58	29.42	1.61
		85	21.65	1.50	23.09	1.55	24.53	1.61	25.57	1.63	27.40	1.66	28.84	1.69
		90	21.09	1.57	22.53	1.62	23.96	1.68	25.00	1.70	26.83	1.73	28.27	1.77
		95	20.49	1.64	21.92	1.69	23.35	1.76	24.00	1.78	26.20	1.81	27.63	1.85
		100	19.99	1.70	21.42	1.77	22.85	1.83	23.69	1.85	25.70	1.89	27.13	1.93
		105	19.49	1.77	20.92	1.84	22.35	1.91	23.38	1.93	25.20	1.96	26.63	2.00
		110	18.99	1.84	20.42	1.91	21.85	1.98	22.88	2.00	24.70	2.04	26.13	2.08
		115	18.49	1.91	19.92	1.98	21.35	2.06	22.38	2.08	24.20	2.12	25.63	2.16
		118	18.19	1.95	19.62	2.03	21.05	2.10	22.08	2.12	23.90	2.16	25.33	2.21
		122	18.10	2.01	19.52	2.08	20.95	2.16	21.98	2.18	23.81	2.23	25.23	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU240HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 24: LMU240HHV Cooling Capacity Table — Non-Ducted (continued) and Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 12	-4	23.60	1.05	25.06	1.09	26.53	1.13	27.58	1.14	29.46	1.16	30.92	1.19
		0	23.58	1.06	25.05	1.10	26.51	1.14	27.57	1.16	29.44	1.18	30.91	1.20
		5	23.56	1.08	25.03	1.12	26.49	1.16	27.55	1.17	29.42	1.20	30.88	1.22
		10	23.55	1.10	25.01	1.14	26.47	1.18	27.53	1.19	29.39	1.21	30.86	1.24
		14	23.53	1.11	24.99	1.15	26.45	1.19	27.50	1.21	29.37	1.23	30.83	1.26
		20	23.51	1.13	24.97	1.17	26.43	1.21	27.48	1.23	29.35	1.25	30.81	1.27
		25	23.49	1.14	24.95	1.19	26.41	1.23	27.46	1.24	29.33	1.27	30.79	1.29
		30	23.47	1.16	24.93	1.20	26.39	1.25	27.44	1.26	29.30	1.28	30.76	1.31
		35	23.46	1.18	24.91	1.22	26.37	1.26	27.42	1.28	29.28	1.30	30.74	1.33
		40	23.44	1.19	24.89	1.24	26.35	1.28	27.40	1.30	29.26	1.32	30.72	1.35
		45	23.42	1.21	24.87	1.25	26.33	1.30	27.38	1.31	29.24	1.34	30.69	1.36
		50	23.40	1.22	24.85	1.27	26.31	1.31	27.36	1.33	29.21	1.35	30.67	1.38
		55	23.38	1.24	24.84	1.29	26.29	1.33	27.34	1.35	29.19	1.37	30.64	1.40
		60	23.37	1.26	24.82	1.30	26.27	1.35	27.32	1.36	29.17	1.39	30.62	1.42
		65	23.35	1.27	24.80	1.32	26.25	1.37	27.29	1.38	29.15	1.41	30.60	1.44
		70	23.33	1.29	24.78	1.33	26.23	1.38	27.27	1.40	29.13	1.43	30.57	1.45
		75	22.77	1.36	24.21	1.41	25.66	1.46	26.70	1.47	28.55	1.50	29.99	1.53
		80	22.21	1.43	23.65	1.48	25.09	1.53	26.13	1.55	27.97	1.58	29.42	1.61
		85	21.65	1.50	23.09	1.55	24.53	1.61	25.57	1.63	27.40	1.66	28.84	1.69
		90	21.09	1.57	22.53	1.62	23.96	1.68	25.00	1.70	26.83	1.73	28.27	1.77
		95	20.49	1.64	21.92	1.69	23.35	1.76	24.00	1.78	26.20	1.81	27.63	1.85
		100	19.99	1.70	21.42	1.77	22.85	1.83	23.69	1.85	25.70	1.89	27.13	1.93
		105	19.49	1.77	20.92	1.84	22.35	1.91	23.38	1.93	25.20	1.96	26.63	2.00
		110	18.99	1.84	20.42	1.91	21.85	1.98	22.88	2.00	24.70	2.04	26.13	2.08
		115	18.49	1.91	19.92	1.98	21.35	2.06	22.38	2.08	24.20	2.12	25.63	2.16
		118	18.19	1.95	19.62	2.03	21.05	2.10	22.08	2.12	23.90	2.16	25.33	2.21
Two (2) Ducted Indoor Units	9 + 9	122	18.10	2.01	19.52	2.08	20.95	2.16	21.98	2.18	23.81	2.23	25.23	2.27
		-4	16.22	0.94	17.23	0.98	18.24	1.01	18.96	1.02	20.25	1.04	21.26	1.06
		0	16.21	0.95	17.22	0.99	18.23	1.02	18.95	1.03	20.24	1.05	21.25	1.07
		5	16.20	0.97	17.21	1.00	18.21	1.04	18.94	1.05	20.22	1.07	21.23	1.09
		10	16.19	0.98	17.19	1.02	18.20	1.05	18.92	1.07	20.21	1.09	21.21	1.11
		14	16.17	1.00	17.18	1.03	18.18	1.07	18.91	1.08	20.19	1.10	21.20	1.12
		20	16.16	1.01	17.17	1.05	18.17	1.08	18.90	1.10	20.18	1.12	21.18	1.14
		25	16.15	1.02	17.15	1.06	18.16	1.10	18.88	1.11	20.16	1.13	21.17	1.16
		30	16.14	1.04	17.14	1.08	18.14	1.12	18.87	1.13	20.15	1.15	21.15	1.17
		35	16.13	1.05	17.13	1.09	18.13	1.13	18.85	1.14	20.13	1.16	21.13	1.19
		40	16.11	1.07	17.11	1.11	18.11	1.15	18.84	1.16	20.12	1.18	21.12	1.20
		45	16.10	1.08	17.10	1.12	18.10	1.16	18.82	1.17	20.10	1.20	21.10	1.22
		50	16.09	1.10	17.09	1.14	18.09	1.18	18.81	1.19	20.09	1.21	21.08	1.24
		55	16.08	1.11	17.07	1.15	18.07	1.19	18.79	1.21	20.07	1.23	21.07	1.25
		60	16.06	1.12	17.06	1.16	18.06	1.21	18.78	1.22	20.05	1.24	21.05	1.27
		65	16.05	1.14	17.05	1.18	18.05	1.22	18.77	1.24	20.04	1.26	21.04	1.29
		70	16.04	1.15	17.04	1.19	18.03	1.24	18.75	1.25	20.02	1.28	21.02	1.30
		75	15.65	1.21	16.65	1.26	17.64	1.30	18.36	1.32	19.63	1.34	20.62	1.37
		80	15.27	1.28	16.26	1.32	17.25	1.37	17.97	1.39	19.23	1.41	20.22	1.44
		85	14.88	1.34	15.87	1.39	16.86	1.44	17.58	1.45	18.84	1.48	19.83	1.51
		90	14.50	1.40	15.49	1.45	16.47	1.51	17.19	1.52	18.45	1.55	19.43	1.58
		95	14.09	1.46	15.07	1.52	16.05	1.57	16.50	1.59	18.01	1.62	18.99	1.65
		100	13.74	1.53	14.73	1.58	15.71	1.64	16.29	1.66	17.67	1.69	18.65	1.72
		105	13.40	1.59	14.38	1.65	15.36	1.71	16.07	1.73	17.33	1.76	18.31	1.79
		110	13.06	1.65	14.04	1.71	15.02	1.77	15.73	1.79	16.98	1.83	17.96	1.86
		115	12.71	1.71	13.70	1.77	14.68	1.84	15.39	1.86	16.64	1.90	17.62	1.93
		118	12.51	1.75	13.49	1.81	14.47	1.88	15.18	1.90	16.43	1.94	17.42	1.98
		122	12.44	1.80	13.42	1.86	14.40	1.93	15.11	1.95	16.37	1.99	17.35	2.03

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 25: LMU240HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 12	-4	17.75	1.00	18.85	1.04	19.95	1.08	20.75	1.09	22.15	1.11	23.26	1.13
		0	17.74	1.01	18.84	1.05	19.94	1.09	20.73	1.10	22.14	1.12	23.24	1.14
		5	17.72	1.03	18.82	1.07	19.92	1.11	20.72	1.12	22.12	1.14	23.22	1.16
		10	17.71	1.04	18.81	1.08	19.91	1.12	20.70	1.13	22.11	1.16	23.21	1.18
		14	17.69	1.06	18.79	1.10	19.89	1.14	20.69	1.15	22.09	1.17	23.19	1.20
		20	17.68	1.07	18.78	1.11	19.88	1.15	20.67	1.17	22.07	1.19	23.17	1.21
		25	17.67	1.09	18.76	1.13	19.86	1.17	20.65	1.18	22.06	1.21	23.15	1.23
		30	17.65	1.11	18.75	1.15	19.85	1.19	20.64	1.20	22.04	1.22	23.14	1.25
		35	17.64	1.12	18.74	1.16	19.83	1.20	20.62	1.22	22.02	1.24	23.12	1.27
		40	17.63	1.14	18.72	1.18	19.82	1.22	20.61	1.23	22.01	1.26	23.10	1.28
		45	17.61	1.15	18.71	1.19	19.80	1.24	20.59	1.25	21.99	1.27	23.08	1.30
		50	17.60	1.17	18.69	1.21	19.79	1.25	20.58	1.27	21.97	1.29	23.07	1.32
		55	17.59	1.18	18.68	1.22	19.77	1.27	20.56	1.28	21.96	1.31	23.05	1.33
		60	17.57	1.20	18.66	1.24	19.76	1.29	20.54	1.30	21.94	1.32	23.03	1.35
		65	17.56	1.21	18.65	1.26	19.74	1.30	20.53	1.32	21.92	1.34	23.01	1.37
		70	17.55	1.23	18.64	1.27	19.73	1.32	20.51	1.33	21.90	1.36	22.99	1.39
		75	17.12	1.29	18.21	1.34	19.30	1.39	20.08	1.41	21.47	1.43	22.56	1.46
		80	16.70	1.36	17.79	1.41	18.87	1.46	19.65	1.48	21.04	1.50	22.12	1.54
		85	16.28	1.43	17.36	1.48	18.45	1.53	19.23	1.55	20.61	1.58	21.69	1.61
		90	15.86	1.49	16.94	1.55	18.02	1.60	18.80	1.62	20.18	1.65	21.26	1.68
		95	15.41	1.56	16.48	1.61	17.56	1.67	18.05	1.69	19.70	1.72	20.78	1.76
		100	15.04	1.62	16.11	1.68	17.18	1.74	17.82	1.76	19.33	1.80	20.40	1.83
		105	14.66	1.69	15.73	1.75	16.81	1.82	17.58	1.84	18.95	1.87	20.03	1.91
		110	14.28	1.76	15.36	1.82	16.43	1.89	17.21	1.91	18.58	1.94	19.65	1.98
		115	13.91	1.82	14.98	1.89	16.06	1.96	16.83	1.98	18.20	2.02	19.28	2.06
		118	13.68	1.86	14.76	1.93	15.83	2.00	16.61	2.02	17.98	2.06	19.05	2.10
		122	13.61	1.92	14.68	1.99	15.76	2.06	16.53	2.08	17.90	2.12	18.98	2.16
	12 + 12	-4	19.66	1.01	20.88	1.05	22.11	1.09	22.99	1.11	24.55	1.12	25.77	1.14
		0	19.65	1.02	20.87	1.06	22.09	1.10	22.97	1.12	24.53	1.13	25.75	1.16
		5	19.64	1.04	20.86	1.08	22.07	1.12	22.96	1.13	24.51	1.15	25.73	1.18
		10	19.62	1.06	20.84	1.10	22.06	1.13	22.94	1.15	24.50	1.17	25.71	1.19
		14	19.61	1.07	20.82	1.12	22.04	1.15	22.92	1.16	24.48	1.19	25.69	1.21
		20	19.59	1.09	20.81	1.12	22.02	1.17	22.90	1.18	24.46	1.21	25.67	1.23
		25	19.58	1.11	20.79	1.14	22.01	1.18	22.89	1.20	24.44	1.22	25.65	1.25
		30	19.56	1.12	20.78	1.16	21.99	1.20	22.87	1.22	24.42	1.24	25.64	1.26
		35	19.55	1.13	20.76	1.17	21.97	1.22	22.85	1.24	24.40	1.25	25.62	1.28
		40	19.53	1.15	20.74	1.19	21.96	1.24	22.83	1.25	24.38	1.27	25.60	1.30
		45	19.52	1.16	20.73	1.21	21.94	1.25	22.82	1.26	24.36	1.29	25.58	1.32
		50	19.50	1.18	20.71	1.23	21.92	1.26	22.80	1.28	24.35	1.31	25.56	1.33
		55	19.49	1.20	20.70	1.24	21.91	1.28	22.78	1.30	24.33	1.32	25.54	1.35
		60	19.47	1.21	20.68	1.25	21.89	1.30	22.76	1.32	24.31	1.34	25.52	1.37
		65	19.46	1.23	20.66	1.27	21.87	1.32	22.75	1.33	24.29	1.36	25.50	1.38
		70	19.44	1.25	20.65	1.28	21.86	1.34	22.73	1.35	24.27	1.38	25.48	1.40
		75	18.97	1.31	20.18	1.36	21.38	1.40	22.25	1.42	23.79	1.45	25.00	1.48
		80	18.51	1.38	19.71	1.42	20.91	1.48	21.78	1.50	23.31	1.52	24.51	1.55
		85	18.04	1.44	19.24	1.50	20.44	1.55	21.30	1.57	22.84	1.60	24.03	1.63
		90	17.58	1.51	18.77	1.56	19.97	1.62	20.83	1.64	22.36	1.67	23.56	1.70
		95	17.08	1.58	18.26	1.64	19.45	1.69	20.00	1.71	21.83	1.75	23.02	1.78
		100	16.66	1.64	17.85	1.70	19.04	1.77	19.74	1.78	21.42	1.82	22.61	1.86
		105	16.24	1.71	17.43	1.78	18.62	1.84	19.48	1.86	21.00	1.90	22.19	1.93
		110	15.83	1.78	17.02	1.84	18.21	1.91	19.07	1.93	20.59	1.97	21.78	2.01
		115	15.41	1.84	16.60	1.91	17.79	1.98	18.65	2.01	20.17	2.04	21.36	2.08
		118	15.16	1.89	16.35	1.95	17.54	2.03	18.40	2.04	19.92	2.08	21.11	2.13
		122	15.08	1.94	16.27	2.01	17.46	2.08	18.32	2.11	19.84	2.15	21.03	2.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU240HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 26: LMU240HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 18	-4	19.66	1.01	20.88	1.05	22.11	1.09	22.99	1.11	24.55	1.12	25.77	1.14
		0	19.65	1.02	20.87	1.06	22.09	1.10	22.97	1.12	24.53	1.13	25.75	1.16
		5	19.64	1.04	20.86	1.08	22.07	1.12	22.96	1.13	24.51	1.15	25.73	1.18
		10	19.62	1.06	20.84	1.10	22.06	1.13	22.94	1.15	24.50	1.17	25.71	1.19
		14	19.61	1.07	20.82	1.12	22.04	1.15	22.92	1.16	24.48	1.19	25.69	1.21
		20	19.59	1.09	20.81	1.12	22.02	1.17	22.90	1.18	24.46	1.21	25.67	1.23
		25	19.58	1.11	20.79	1.14	22.01	1.18	22.89	1.20	24.44	1.22	25.65	1.25
		30	19.56	1.12	20.78	1.16	21.99	1.20	22.87	1.22	24.42	1.24	25.64	1.26
		35	19.55	1.13	20.76	1.17	21.97	1.22	22.85	1.24	24.40	1.25	25.62	1.28
		40	19.53	1.15	20.74	1.19	21.96	1.24	22.83	1.25	24.38	1.27	25.60	1.30
		45	19.52	1.16	20.73	1.21	21.94	1.25	22.82	1.26	24.36	1.29	25.58	1.32
		50	19.50	1.18	20.71	1.23	21.92	1.26	22.80	1.28	24.35	1.31	25.56	1.33
		55	19.49	1.20	20.70	1.24	21.91	1.28	22.78	1.30	24.33	1.32	25.54	1.35
		60	19.47	1.21	20.68	1.25	21.89	1.30	22.76	1.32	24.31	1.34	25.52	1.37
		65	19.46	1.23	20.66	1.27	21.87	1.32	22.75	1.33	24.29	1.36	25.50	1.38
		70	19.44	1.25	20.65	1.28	21.86	1.34	22.73	1.35	24.27	1.38	25.48	1.40
		75	18.97	1.31	20.18	1.36	21.38	1.40	22.25	1.42	23.79	1.45	25.00	1.48
		80	18.51	1.38	19.71	1.42	20.91	1.48	21.78	1.50	23.31	1.52	24.51	1.55
		85	18.04	1.44	19.24	1.50	20.44	1.55	21.30	1.57	22.84	1.60	24.03	1.63
		90	17.58	1.51	18.77	1.56	19.97	1.62	20.83	1.64	22.36	1.67	23.56	1.70
		95	17.08	1.58	18.26	1.64	19.45	1.69	20.00	1.71	21.83	1.75	23.02	1.78
		100	16.66	1.64	17.85	1.70	19.04	1.77	19.74	1.78	21.42	1.82	22.61	1.86
		105	16.24	1.71	17.43	1.78	18.62	1.84	19.48	1.86	21.00	1.90	22.19	1.93
		110	15.83	1.78	17.02	1.84	18.21	1.91	19.07	1.93	20.59	1.97	21.78	2.01
		115	15.41	1.84	16.60	1.91	17.79	1.98	18.65	2.01	20.17	2.04	21.36	2.08
		118	15.16	1.89	16.35	1.95	17.54	2.03	18.40	2.04	19.92	2.08	21.11	2.13
		122	15.08	1.94	16.27	2.01	17.46	2.08	18.32	2.11	19.84	2.15	21.03	2.19
	12* + 18*	-4	19.66	1.01	20.88	1.05	22.11	1.09	22.99	1.11	24.55	1.12	25.77	1.14
		0	19.65	1.02	20.87	1.06	22.09	1.10	22.97	1.12	24.53	1.13	25.75	1.16
		5	19.64	1.04	20.86	1.08	22.07	1.12	22.96	1.13	24.51	1.15	25.73	1.18
		10	19.62	1.06	20.84	1.10	22.06	1.13	22.94	1.15	24.50	1.17	25.71	1.19
		14	19.61	1.07	20.82	1.12	22.04	1.15	22.92	1.16	24.48	1.19	25.69	1.21
		20	19.59	1.09	20.81	1.12	22.02	1.17	22.90	1.18	24.46	1.21	25.67	1.23
		25	19.58	1.11	20.79	1.14	22.01	1.18	22.89	1.20	24.44	1.22	25.65	1.25
		30	19.56	1.12	20.78	1.16	21.99	1.20	22.87	1.22	24.42	1.24	25.64	1.26
		35	19.55	1.13	20.76	1.17	21.97	1.22	22.85	1.24	24.40	1.25	25.62	1.28
		40	19.53	1.15	20.74	1.19	21.96	1.24	22.83	1.25	24.38	1.27	25.60	1.30
		45	19.52	1.16	20.73	1.21	21.94	1.25	22.82	1.26	24.36	1.29	25.58	1.32
		50	19.50	1.18	20.71	1.23	21.92	1.26	22.80	1.28	24.35	1.31	25.56	1.33
		55	19.49	1.20	20.70	1.24	21.91	1.28	22.78	1.30	24.33	1.32	25.54	1.35
		60	19.47	1.21	20.68	1.25	21.89	1.30	22.76	1.32	24.31	1.34	25.52	1.37
		65	19.46	1.23	20.66	1.27	21.87	1.32	22.75	1.33	24.29	1.36	25.50	1.38
		70	19.44	1.25	20.65	1.28	21.86	1.34	22.73	1.35	24.27	1.38	25.48	1.40
		75	18.97	1.31	20.18	1.36	21.38	1.40	22.25	1.42	23.79	1.45	25.00	1.48
		80	18.51	1.38	19.71	1.42	20.91	1.48	21.78	1.50	23.31	1.52	24.51	1.55
		85	18.04	1.44	19.24	1.50	20.44	1.55	21.30	1.57	22.84	1.60	24.03	1.63
		90	17.58	1.51	18.77	1.56	19.97	1.62	20.83	1.64	22.36	1.67	23.56	1.70
		95	17.08	1.58	18.26	1.64	19.45	1.69	20.00	1.71	21.83	1.75	23.02	1.78
		100	16.66	1.64	17.85	1.70	19.04	1.77	19.74	1.78	21.42	1.82	22.61	1.86
		105	16.24	1.71	17.43	1.78	18.62	1.84	19.48	1.86	21.00	1.90	22.19	1.93
		110	15.83	1.78	17.02	1.84	18.21	1.91	19.07	1.93	20.59	1.97	21.78	2.01
		115	15.41	1.84	16.60	1.91	17.79	1.98	18.65	2.01	20.17	2.04	21.36	2.08
		118	15.16	1.89	16.35	1.95	17.54	2.03	18.40	2.04	19.92	2.08	21.11	2.13
		122	15.08	1.94	16.27	2.01	17.46	2.08	18.32	2.11	19.84	2.15	21.03	2.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 27: LMU240HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9 + 9	-4	19.66	1.01	20.88	1.05	22.11	1.09	22.99	1.10	24.55	1.12	25.77	1.14
		0	19.65	1.02	20.87	1.06	22.09	1.10	22.97	1.11	24.53	1.13	25.75	1.15
		5	19.64	1.04	20.86	1.08	22.07	1.12	22.96	1.13	24.51	1.15	25.73	1.17
		10	19.62	1.05	20.84	1.09	22.06	1.13	22.94	1.15	24.50	1.17	25.71	1.19
		14	19.61	1.07	20.82	1.11	22.04	1.15	22.92	1.16	24.48	1.18	25.69	1.21
		20	19.59	1.08	20.81	1.12	22.02	1.17	22.90	1.18	24.46	1.20	25.67	1.23
		25	19.58	1.10	20.79	1.14	22.01	1.18	22.89	1.20	24.44	1.22	25.65	1.24
		30	19.56	1.12	20.78	1.16	21.99	1.20	22.87	1.21	24.42	1.24	25.64	1.26
		35	19.55	1.13	20.76	1.17	21.97	1.22	22.85	1.23	24.40	1.25	25.62	1.28
		40	19.53	1.15	20.74	1.19	21.96	1.23	22.83	1.25	24.38	1.27	25.60	1.30
		45	19.52	1.16	20.73	1.21	21.94	1.25	22.82	1.26	24.36	1.29	25.58	1.31
		50	19.50	1.18	20.71	1.22	21.92	1.27	22.80	1.28	24.35	1.31	25.56	1.33
		55	19.49	1.19	20.70	1.24	21.91	1.28	22.78	1.30	24.33	1.32	25.54	1.35
		60	19.47	1.21	20.68	1.25	21.89	1.30	22.76	1.32	24.31	1.34	25.52	1.37
		65	19.46	1.22	20.66	1.27	21.87	1.32	22.75	1.33	24.29	1.36	25.50	1.39
		70	19.44	1.24	20.65	1.29	21.86	1.33	22.73	1.35	24.27	1.38	25.48	1.40
		75	18.97	1.31	20.18	1.36	21.38	1.41	22.25	1.42	23.79	1.44	25.00	1.47
		80	18.51	1.38	19.71	1.43	20.91	1.47	21.78	1.49	23.31	1.52	24.51	1.55
		85	18.04	1.43	19.24	1.49	20.44	1.54	21.30	1.56	22.84	1.59	24.03	1.62
		90	17.58	1.50	18.77	1.56	19.97	1.62	20.83	1.64	22.36	1.67	23.56	1.70
		95	17.08	1.57	18.26	1.63	19.45	1.69	20.00	1.71	21.83	1.74	23.02	1.78
		100	16.66	1.64	17.85	1.70	19.04	1.76	19.74	1.78	21.42	1.82	22.61	1.85
		105	16.24	1.71	17.43	1.77	18.62	1.84	19.48	1.86	21.00	1.89	22.19	1.93
		110	15.83	1.77	17.02	1.84	18.21	1.91	19.07	1.93	20.59	1.97	21.78	2.00
		115	15.41	1.84	16.60	1.91	17.79	1.98	18.65	2.00	20.17	2.03	21.36	2.07
		118	15.16	1.88	16.35	1.95	17.54	2.02	18.40	2.04	19.92	2.08	21.11	2.12
		122	15.08	1.94	16.27	2.00	17.46	2.07	18.32	2.10	19.84	2.14	21.03	2.18
	9 + 9* + 12*	-4	19.66	1.01	20.88	1.05	22.11	1.09	22.99	1.10	24.55	1.12	25.77	1.14
		0	19.65	1.02	20.87	1.06	22.09	1.10	22.97	1.11	24.53	1.13	25.75	1.15
		5	19.64	1.04	20.86	1.08	22.07	1.12	22.96	1.13	24.51	1.15	25.73	1.17
		10	19.62	1.05	20.84	1.09	22.06	1.13	22.94	1.15	24.50	1.17	25.71	1.19
		14	19.61	1.07	20.82	1.11	22.04	1.15	22.92	1.16	24.48	1.18	25.69	1.21
		20	19.59	1.08	20.81	1.12	22.02	1.17	22.90	1.18	24.46	1.20	25.67	1.23
		25	19.58	1.10	20.79	1.14	22.01	1.18	22.89	1.20	24.44	1.22	25.65	1.24
		30	19.56	1.12	20.78	1.16	21.99	1.20	22.87	1.21	24.42	1.24	25.64	1.26
		35	19.55	1.13	20.76	1.17	21.97	1.22	22.85	1.23	24.40	1.25	25.62	1.28
		40	19.53	1.15	20.74	1.19	21.96	1.23	22.83	1.25	24.38	1.27	25.60	1.30
		45	19.52	1.16	20.73	1.21	21.94	1.25	22.82	1.26	24.36	1.29	25.58	1.31
		50	19.50	1.18	20.71	1.22	21.92	1.27	22.80	1.28	24.35	1.31	25.56	1.33
		55	19.49	1.19	20.70	1.24	21.91	1.28	22.78	1.30	24.33	1.32	25.54	1.35
		60	19.47	1.21	20.68	1.25	21.89	1.30	22.76	1.32	24.31	1.34	25.52	1.37
		65	19.46	1.22	20.66	1.27	21.87	1.32	22.75	1.33	24.29	1.36	25.50	1.39
		70	19.44	1.24	20.65	1.29	21.86	1.33	22.73	1.35	24.27	1.38	25.48	1.40
		75	18.97	1.31	20.18	1.36	21.38	1.41	22.25	1.42	23.79	1.44	25.00	1.47
		80	18.51	1.38	19.71	1.43	20.91	1.47	21.78	1.49	23.31	1.52	24.51	1.55
		85	18.04	1.43	19.24	1.49	20.44	1.54	21.30	1.56	22.84	1.59	24.03	1.62
		90	17.58	1.50	18.77	1.56	19.97	1.62	20.83	1.64	22.36	1.67	23.56	1.70
		95	17.08	1.57	18.26	1.63	19.45	1.69	20.00	1.71	21.83	1.74	23.02	1.78
		100	16.66	1.64	17.85	1.70	19.04	1.76	19.74	1.78	21.42	1.82	22.61	1.85
		105	16.24	1.71	17.43	1.77	18.62	1.84	19.48	1.86	21.00	1.89	22.19	1.93
		110	15.83	1.77	17.02	1.84	18.21	1.91	19.07	1.93	20.59	1.97	21.78	2.00
		115	15.41	1.84	16.60	1.91	17.79	1.98	18.65	2.00	20.17	2.03	21.36	2.07
		118	15.16	1.88	16.35	1.95	17.54	2.02	18.40	2.04	19.92	2.08	21.11	2.12
		122	15.08	1.94	16.27	2.00	17.46	2.07	18.32	2.10	19.84	2.14	21.03	2.18

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU240HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 28: LMU240HHV Cooling Capacity Table — Ducted (continued) and Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9* + 12* + 12*	-4	19.66	1.01	20.88	1.05	22.11	1.09	22.99	1.10	24.55	1.12	25.77	1.14
		0	19.65	1.02	20.87	1.06	22.09	1.10	22.97	1.11	24.53	1.13	25.75	1.15
		5	19.64	1.04	20.86	1.08	22.07	1.12	22.96	1.13	24.51	1.15	25.73	1.17
		10	19.62	1.05	20.84	1.09	22.06	1.13	22.94	1.15	24.50	1.17	25.71	1.19
		14	19.61	1.07	20.82	1.11	22.04	1.15	22.92	1.16	24.48	1.18	25.69	1.21
		20	19.59	1.08	20.81	1.12	22.02	1.17	22.90	1.18	24.46	1.20	25.67	1.23
		25	19.58	1.10	20.79	1.14	22.01	1.18	22.89	1.20	24.44	1.22	25.65	1.24
		30	19.56	1.12	20.78	1.16	21.99	1.20	22.87	1.21	24.42	1.24	25.64	1.26
		35	19.55	1.13	20.76	1.17	21.97	1.22	22.85	1.23	24.40	1.25	25.62	1.28
		40	19.53	1.15	20.74	1.19	21.96	1.23	22.83	1.25	24.38	1.27	25.60	1.30
		45	19.52	1.16	20.73	1.21	21.94	1.25	22.82	1.26	24.36	1.29	25.58	1.31
		50	19.50	1.18	20.71	1.22	21.92	1.27	22.80	1.28	24.35	1.31	25.56	1.33
		55	19.49	1.19	20.70	1.24	21.91	1.28	22.78	1.30	24.33	1.32	25.54	1.35
		60	19.47	1.21	20.68	1.25	21.89	1.30	22.76	1.32	24.31	1.34	25.52	1.37
		65	19.46	1.22	20.66	1.27	21.87	1.32	22.75	1.33	24.29	1.36	25.50	1.39
		70	19.44	1.24	20.65	1.29	21.86	1.33	22.73	1.35	24.27	1.38	25.48	1.40
		75	18.97	1.31	20.18	1.36	21.38	1.41	22.25	1.42	23.79	1.44	25.00	1.47
		80	18.51	1.38	19.71	1.43	20.91	1.47	21.78	1.49	23.31	1.52	24.51	1.55
		85	18.04	1.43	19.24	1.49	20.44	1.54	21.30	1.56	22.84	1.59	24.03	1.62
		90	17.58	1.50	18.77	1.56	19.97	1.62	20.83	1.64	22.36	1.67	23.56	1.70
		95	17.08	1.57	18.26	1.63	19.45	1.69	20.00	1.71	21.83	1.74	23.02	1.78
		100	16.66	1.64	17.85	1.70	19.04	1.76	19.74	1.78	21.42	1.82	22.61	1.85
		105	16.24	1.71	17.43	1.77	18.62	1.84	19.48	1.86	21.00	1.89	22.19	1.93
		110	15.83	1.77	17.02	1.84	18.21	1.91	19.07	1.93	20.59	1.97	21.78	2.00
		115	15.41	1.84	16.60	1.91	17.79	1.98	18.65	2.00	20.17	2.03	21.36	2.07
		118	15.16	1.88	16.35	1.95	17.54	2.02	18.40	2.04	19.92	2.08	21.11	2.12
			122	15.08	1.94	16.27	2.00	17.46	2.07	18.32	2.10	19.84	2.14	21.03
Two (2) Mixed Indoor Units	7 + 9	-4	15.48	0.83	16.45	0.87	17.41	0.90	18.10	0.91	19.33	0.93	20.29	0.95
		0	15.48	0.84	16.44	0.88	17.40	0.91	18.09	0.92	19.32	0.94	20.28	0.96
		5	15.46	0.86	16.42	0.89	17.38	0.93	18.08	0.94	19.30	0.95	20.26	0.97
		10	15.45	0.87	16.41	0.91	17.37	0.94	18.06	0.95	19.29	0.97	20.25	0.99
		14	15.44	0.89	16.40	0.92	17.36	0.95	18.05	0.97	19.28	0.98	20.23	1.00
		20	15.43	0.90	16.39	0.93	17.34	0.97	18.04	0.98	19.26	1.00	20.22	1.02
		25	15.42	0.91	16.37	0.95	17.33	0.98	18.02	0.99	19.25	1.01	20.20	1.03
		30	15.40	0.92	16.36	0.96	17.32	1.00	18.01	1.01	19.23	1.03	20.19	1.05
		35	15.39	0.94	16.35	0.97	17.30	1.01	17.99	1.02	19.22	1.04	20.17	1.06
		40	15.38	0.95	16.34	0.99	17.29	1.03	17.98	1.04	19.20	1.06	20.16	1.07
		45	15.37	0.96	16.32	1.00	17.28	1.04	17.97	1.05	19.19	1.07	20.14	1.08
		50	15.36	0.98	16.31	1.02	17.26	1.05	17.95	1.07	19.17	1.08	20.13	1.10
		55	15.35	0.99	16.30	1.03	17.25	1.07	17.94	1.07	19.16	1.09	20.11	1.11
		60	15.33	1.00	16.29	1.04	17.24	1.07	17.93	1.09	19.14	1.11	20.10	1.13
		65	15.32	1.02	16.27	1.06	17.23	1.09	17.91	1.10	19.13	1.12	20.08	1.14
		70	15.31	1.03	16.26	1.07	17.21	1.10	17.90	1.11	19.11	1.14	20.06	1.16
		75	14.94	1.08	15.89	1.12	16.84	1.16	17.52	1.18	18.74	1.20	19.68	1.23
		80	14.57	1.14	15.52	1.18	16.47	1.23	17.15	1.24	18.36	1.26	19.30	1.29
		85	14.21	1.19	15.15	1.24	16.10	1.29	16.78	1.30	17.98	1.32	18.93	1.35
		90	13.84	1.25	14.78	1.30	15.73	1.34	16.41	1.36	17.61	1.38	18.55	1.41
		95	13.45	1.30	14.38	1.35	15.32	1.40	15.75	1.42	17.19	1.45	18.13	1.48
		100	13.12	1.36	14.06	1.41	14.99	1.46	15.55	1.48	16.87	1.51	17.80	1.54
		105	12.79	1.42	13.73	1.47	14.67	1.53	15.34	1.54	16.54	1.56	17.48	1.60
		110	12.46	1.47	13.40	1.53	14.34	1.58	15.01	1.60	16.21	1.63	17.15	1.66
		115	12.14	1.53	13.07	1.58	14.01	1.64	14.69	1.66	15.88	1.69	16.82	1.73
		118	11.94	1.56	12.88	1.62	13.81	1.68	14.49	1.70	15.69	1.73	16.62	1.77
			122	11.87	1.60	12.81	1.66	13.75	1.73	14.43	1.75	15.62	1.78	16.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 29: LMU240HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 9	-4	16.96	0.90	18.01	0.93	19.07	0.97	19.83	0.98	21.17	1.00	22.23	1.02
		0	16.95	0.91	18.00	0.95	19.06	0.98	19.82	0.99	21.16	1.01	22.21	1.03
		5	16.94	0.93	17.99	0.96	19.04	1.00	19.80	1.01	21.14	1.03	22.19	1.05
		10	16.92	0.94	17.97	0.98	19.03	1.01	19.78	1.02	21.13	1.04	22.18	1.06
		14	16.91	0.95	17.96	0.99	19.01	1.03	19.77	1.04	21.11	1.06	22.16	1.07
		20	16.90	0.97	17.95	1.00	19.00	1.04	19.75	1.06	21.09	1.07	22.14	1.09
		25	16.88	0.98	17.93	1.02	18.98	1.06	19.74	1.06	21.08	1.08	22.13	1.10
		30	16.87	1.00	17.92	1.03	18.97	1.06	19.72	1.08	21.06	1.10	22.11	1.12
		35	16.86	1.01	17.91	1.05	18.95	1.08	19.71	1.09	21.05	1.11	22.09	1.14
		40	16.85	1.03	17.89	1.06	18.94	1.09	19.69	1.11	21.03	1.13	22.08	1.15
		45	16.83	1.04	17.88	1.07	18.92	1.11	19.68	1.12	21.01	1.14	22.06	1.17
		50	16.82	1.05	17.86	1.08	18.91	1.12	19.66	1.14	21.00	1.16	22.04	1.18
		55	16.81	1.06	17.85	1.10	18.89	1.14	19.65	1.15	20.98	1.18	22.03	1.20
		60	16.79	1.07	17.84	1.11	18.88	1.15	19.63	1.17	20.97	1.19	22.01	1.22
		65	16.78	1.09	17.82	1.13	18.87	1.17	19.62	1.18	20.95	1.21	21.99	1.23
		70	16.77	1.10	17.81	1.14	18.85	1.18	19.60	1.20	20.93	1.22	21.98	1.25
		75	16.36	1.16	17.40	1.21	18.44	1.25	19.19	1.27	20.52	1.29	21.56	1.32
		80	15.96	1.22	17.00	1.27	18.03	1.32	18.78	1.33	20.11	1.36	21.14	1.38
		85	15.56	1.28	16.59	1.33	17.63	1.37	18.38	1.39	19.70	1.42	20.73	1.45
		90	15.16	1.35	16.19	1.39	17.22	1.44	17.97	1.46	19.29	1.48	20.32	1.52
		95	14.73	1.40	15.75	1.45	16.78	1.51	17.25	1.52	18.83	1.55	19.86	1.58
		100	14.37	1.46	15.39	1.51	16.42	1.57	17.03	1.59	18.47	1.62	19.50	1.65
		105	14.01	1.52	15.04	1.58	16.06	1.64	16.80	1.66	18.11	1.68	19.14	1.71
		110	13.65	1.58	14.68	1.64	15.70	1.69	16.44	1.71	17.76	1.75	18.78	1.78
		115	13.29	1.64	14.32	1.70	15.34	1.76	16.09	1.78	17.40	1.81	18.42	1.85
		118	13.08	1.67	14.10	1.73	15.13	1.80	15.87	1.82	17.18	1.86	18.21	1.89
		122	13.01	1.72	14.03	1.78	15.06	1.85	15.80	1.87	17.11	1.91	18.14	1.95
	7 + 12	-4	17.57	0.91	18.67	0.94	19.76	0.98	20.54	0.99	21.94	1.01	23.03	1.03
		0	17.56	0.92	18.65	0.95	19.75	0.99	20.53	1.00	21.93	1.02	23.02	1.04
		5	17.55	0.93	18.64	0.97	19.73	1.01	20.52	1.02	21.91	1.04	23.00	1.06
		10	17.54	0.95	18.63	0.98	19.71	1.02	20.50	1.03	21.89	1.05	22.98	1.08
		14	17.52	0.96	18.61	1.00	19.70	1.04	20.49	1.05	21.88	1.07	22.96	1.09
		20	17.51	0.98	18.60	1.01	19.68	1.05	20.47	1.06	21.86	1.09	22.95	1.11
		25	17.50	0.99	18.58	1.03	19.67	1.07	20.45	1.08	21.84	1.10	22.93	1.12
		30	17.48	1.01	18.57	1.04	19.65	1.08	20.44	1.10	21.83	1.12	22.91	1.14
		35	17.47	1.02	18.55	1.06	19.64	1.10	20.42	1.11	21.81	1.13	22.89	1.16
		40	17.46	1.03	18.54	1.07	19.62	1.11	20.41	1.13	21.79	1.15	22.88	1.16
		45	17.44	1.05	18.53	1.09	19.61	1.13	20.39	1.14	21.78	1.16	22.86	1.18
		50	17.43	1.06	18.51	1.10	19.59	1.15	20.38	1.16	21.76	1.17	22.84	1.20
		55	17.42	1.08	18.50	1.12	19.58	1.16	20.36	1.16	21.74	1.19	22.82	1.21
		60	17.40	1.09	18.48	1.13	19.56	1.17	20.34	1.18	21.73	1.20	22.81	1.23
		65	17.39	1.11	18.47	1.15	19.55	1.18	20.33	1.20	21.71	1.22	22.79	1.24
		70	17.38	1.12	18.45	1.16	19.53	1.20	20.31	1.21	21.69	1.24	22.77	1.26
		75	16.96	1.17	18.03	1.22	19.11	1.26	19.89	1.28	21.26	1.30	22.34	1.33
		80	16.54	1.24	17.61	1.28	18.69	1.33	19.46	1.35	20.83	1.37	21.91	1.40
		85	16.13	1.30	17.20	1.35	18.27	1.40	19.04	1.41	20.41	1.43	21.48	1.46
		90	15.71	1.36	16.78	1.41	17.85	1.46	18.62	1.47	19.98	1.50	21.05	1.53
		95	15.26	1.41	16.32	1.47	17.39	1.52	17.88	1.54	19.51	1.57	20.58	1.60
		100	14.89	1.48	15.95	1.53	17.02	1.59	17.64	1.61	19.14	1.64	20.21	1.67
		105	14.52	1.54	15.58	1.60	16.64	1.66	17.41	1.67	18.77	1.70	19.83	1.74
		110	14.15	1.60	15.21	1.66	16.27	1.72	17.04	1.74	18.40	1.77	19.46	1.81
		115	13.77	1.66	14.84	1.72	15.90	1.78	16.67	1.80	18.03	1.84	19.09	1.88
		118	13.55	1.69	14.61	1.76	15.68	1.82	16.45	1.84	17.80	1.88	18.87	1.92
		122	13.48	1.74	14.54	1.81	15.60	1.88	16.37	1.90	17.73	1.93	18.79	1.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU240HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 30: LMU240HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 12	-4	19.20	0.98	20.39	1.02	21.58	1.05	22.44	1.07	23.96	1.09	25.16	1.11
		0	19.19	0.99	20.38	1.03	21.57	1.07	22.43	1.08	23.95	1.10	25.14	1.12
		5	19.17	1.01	20.36	1.05	21.55	1.08	22.41	1.10	23.93	1.12	25.12	1.14
		10	19.15	1.02	20.34	1.06	21.53	1.10	22.39	1.11	23.91	1.14	25.10	1.16
		14	19.14	1.04	20.33	1.08	21.52	1.12	22.38	1.13	23.90	1.15	25.08	1.17
		20	19.13	1.05	20.31	1.09	21.50	1.13	22.36	1.15	23.88	1.16	25.06	1.18
		25	19.11	1.07	20.30	1.11	21.48	1.15	22.34	1.16	23.86	1.18	25.05	1.20
		30	19.10	1.08	20.28	1.12	21.47	1.16	22.33	1.17	23.84	1.19	25.03	1.22
		35	19.08	1.10	20.27	1.14	21.45	1.17	22.31	1.19	23.82	1.21	25.01	1.24
		40	19.07	1.11	20.25	1.16	21.44	1.19	22.29	1.20	23.80	1.23	24.99	1.25
		45	19.05	1.13	20.24	1.16	21.42	1.21	22.27	1.22	23.79	1.24	24.97	1.27
		50	19.04	1.15	20.22	1.18	21.40	1.22	22.26	1.24	23.77	1.26	24.95	1.29
		55	19.02	1.16	20.20	1.19	21.39	1.24	22.24	1.25	23.75	1.28	24.93	1.30
		60	19.01	1.17	20.19	1.21	21.37	1.26	22.22	1.27	23.73	1.30	24.91	1.32
		65	18.99	1.18	20.17	1.23	21.35	1.27	22.21	1.29	23.71	1.31	24.89	1.34
		70	18.98	1.20	20.16	1.24	21.34	1.29	22.19	1.30	23.69	1.33	24.87	1.36
		75	18.92	1.26	19.70	1.31	20.87	1.36	21.72	1.38	23.23	1.40	24.40	1.43
		80	18.07	1.33	19.24	1.38	20.41	1.43	21.26	1.45	22.76	1.48	23.93	1.50
		85	17.61	1.40	18.78	1.45	19.95	1.49	20.80	1.51	22.29	1.54	23.46	1.57
		90	17.16	1.46	18.33	1.51	19.50	1.57	20.34	1.58	21.83	1.61	23.00	1.65
		95	16.67	1.52	17.83	1.58	18.99	1.64	19.53	1.66	21.31	1.69	22.48	1.72
		100	16.26	1.59	17.42	1.65	18.59	1.71	19.27	1.73	20.91	1.76	22.07	1.80
		105	15.86	1.65	17.02	1.72	18.18	1.78	19.02	1.80	20.50	1.83	21.66	1.86
		110	15.45	1.72	16.61	1.78	17.77	1.84	18.61	1.86	20.10	1.90	21.26	1.94
		115	15.05	1.79	16.21	1.84	17.37	1.91	18.21	1.94	19.69	1.97	20.85	2.01
		118	14.80	1.83	15.96	1.89	17.12	1.96	17.96	1.98	19.45	2.02	20.61	2.06
		122	14.72	1.87	15.88	1.94	17.04	2.01	17.88	2.04	19.37	2.08	20.53	2.12
	9 + 15	-4	21.63	1.06	22.97	1.10	24.32	1.14	25.29	1.16	27.00	1.18	28.35	1.21
		0	21.62	1.07	22.96	1.12	24.30	1.16	25.27	1.17	26.99	1.19	28.33	1.22
		5	21.60	1.09	22.94	1.13	24.28	1.18	25.25	1.19	26.97	1.21	28.31	1.24
		10	21.58	1.11	22.92	1.15	24.26	1.19	25.23	1.21	26.94	1.23	28.29	1.26
		14	21.57	1.13	22.91	1.17	24.25	1.21	25.21	1.23	26.92	1.25	28.26	1.28
		20	21.55	1.14	22.89	1.19	24.23	1.23	25.19	1.25	26.90	1.27	28.24	1.30
		25	21.53	1.16	22.87	1.20	24.21	1.25	25.17	1.26	26.88	1.29	28.22	1.31
		30	21.52	1.18	22.85	1.22	24.19	1.27	25.15	1.28	26.86	1.31	28.20	1.33
		35	21.50	1.19	22.84	1.24	24.17	1.28	25.14	1.30	26.84	1.33	28.18	1.35
		40	21.48	1.21	22.82	1.26	24.15	1.30	25.12	1.32	26.82	1.34	28.16	1.36
		45	21.47	1.23	22.80	1.27	24.13	1.32	25.10	1.34	26.80	1.35	28.13	1.38
		50	21.45	1.24	22.78	1.29	24.12	1.34	25.08	1.35	26.78	1.37	28.11	1.40
		55	21.43	1.26	22.77	1.31	24.10	1.35	25.06	1.36	26.76	1.39	28.09	1.42
		60	21.42	1.28	22.75	1.33	24.08	1.36	25.04	1.38	26.74	1.41	28.07	1.44
		65	21.40	1.29	22.73	1.34	24.06	1.38	25.02	1.40	26.72	1.43	28.05	1.46
		70	21.39	1.31	22.71	1.35	24.04	1.40	25.00	1.42	26.70	1.45	28.03	1.48
		75	20.87	1.37	22.20	1.43	23.52	1.48	24.48	1.50	26.17	1.53	27.50	1.56
		80	20.36	1.45	21.68	1.50	23.00	1.56	23.95	1.58	25.64	1.61	26.96	1.64
		85	19.85	1.52	21.16	1.58	22.48	1.64	23.44	1.65	25.12	1.68	26.44	1.71
		90	19.34	1.59	20.65	1.65	21.97	1.70	22.92	1.72	24.60	1.76	25.91	1.79
		95	18.78	1.65	20.09	1.72	21.40	1.78	22.00	1.80	24.02	1.84	25.33	1.88
		100	18.33	1.73	19.63	1.79	20.94	1.86	21.71	1.88	23.56	1.92	24.87	1.95
		105	17.87	1.80	19.18	1.87	20.48	1.94	21.43	1.95	23.10	1.99	24.41	2.03
		110	17.41	1.87	18.72	1.94	20.03	2.01	20.97	2.03	22.64	2.07	23.95	2.11
		115	16.95	1.95	18.26	2.01	19.57	2.09	20.52	2.11	22.19	2.15	23.50	2.20
		118	16.68	1.98	17.99	2.05	19.30	2.13	20.24	2.16	21.91	2.20	23.22	2.25
		122	16.59	2.04	17.90	2.12	19.20	2.19	20.15	2.22	21.82	2.25	23.13	2.30

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 31: LMU240HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 12	-4	21.63	1.06	22.97	1.10	24.32	1.14	25.29	1.16	27.00	1.18	28.35	1.21
		0	21.62	1.07	22.96	1.12	24.30	1.16	25.27	1.17	26.99	1.19	28.33	1.22
		5	21.60	1.09	22.94	1.13	24.28	1.18	25.25	1.19	26.97	1.21	28.31	1.24
		10	21.58	1.11	22.92	1.15	24.26	1.19	25.23	1.21	26.94	1.23	28.29	1.26
		14	21.57	1.13	22.91	1.17	24.25	1.21	25.21	1.23	26.92	1.25	28.26	1.28
		20	21.55	1.14	22.89	1.19	24.23	1.23	25.19	1.25	26.90	1.27	28.24	1.30
		25	21.53	1.16	22.87	1.20	24.21	1.25	25.17	1.26	26.88	1.29	28.22	1.31
		30	21.52	1.18	22.85	1.22	24.19	1.27	25.15	1.28	26.86	1.31	28.20	1.33
		35	21.50	1.19	22.84	1.24	24.17	1.29	25.14	1.30	26.84	1.33	28.18	1.35
		40	21.48	1.21	22.82	1.26	24.15	1.30	25.12	1.32	26.82	1.34	28.16	1.36
		45	21.47	1.23	22.80	1.27	24.13	1.32	25.10	1.34	26.80	1.35	28.13	1.38
		50	21.45	1.24	22.78	1.29	24.12	1.34	25.08	1.35	26.78	1.37	28.11	1.40
		55	21.43	1.26	22.77	1.31	24.10	1.35	25.06	1.36	26.76	1.39	28.09	1.42
		60	21.42	1.28	22.75	1.33	24.08	1.37	25.04	1.38	26.74	1.41	28.07	1.44
		65	21.40	1.29	22.73	1.34	24.06	1.38	25.02	1.40	26.72	1.43	28.05	1.46
		70	21.39	1.31	22.71	1.35	24.04	1.40	25.00	1.42	26.70	1.45	28.03	1.48
		75	20.87	1.37	22.20	1.43	23.52	1.48	24.48	1.50	26.17	1.53	27.50	1.56
		80	20.36	1.45	21.68	1.50	23.00	1.56	23.95	1.58	25.64	1.61	26.96	1.64
		85	19.85	1.52	21.16	1.58	22.48	1.64	23.44	1.65	25.12	1.68	26.44	1.71
		90	19.34	1.59	20.65	1.65	21.97	1.70	22.92	1.72	24.60	1.76	25.91	1.79
		95	18.78	1.65	20.09	1.72	21.40	1.78	22.00	1.80	24.02	1.84	25.33	1.88
		100	18.33	1.73	19.63	1.79	20.94	1.86	21.71	1.88	23.56	1.92	24.87	1.95
		105	17.87	1.80	19.18	1.87	20.48	1.94	21.43	1.95	23.10	1.99	24.41	2.03
		110	17.41	1.87	18.72	1.94	20.03	2.01	20.97	2.03	22.64	2.07	23.95	2.11
		115	16.95	1.95	18.26	2.01	19.57	2.09	20.52	2.11	22.19	2.15	23.50	2.20
		118	16.68	1.98	17.99	2.05	19.30	2.13	20.24	2.16	21.91	2.20	23.22	2.25
		122	16.59	2.04	17.90	2.12	19.20	2.20	20.15	2.22	21.82	2.25	23.13	2.30
	7 + 18	-4	21.63	1.06	22.97	1.10	24.32	1.14	25.29	1.16	27.00	1.18	28.35	1.21
		0	21.62	1.07	22.96	1.12	24.30	1.16	25.27	1.17	26.99	1.19	28.33	1.22
		5	21.60	1.09	22.94	1.13	24.28	1.18	25.25	1.19	26.97	1.21	28.31	1.24
		10	21.58	1.11	22.92	1.15	24.26	1.19	25.23	1.21	26.94	1.23	28.29	1.26
		14	21.57	1.13	22.91	1.17	24.25	1.21	25.21	1.23	26.92	1.25	28.26	1.28
		20	21.55	1.14	22.89	1.19	24.23	1.23	25.19	1.25	26.90	1.27	28.24	1.30
		25	21.53	1.16	22.87	1.20	24.21	1.25	25.17	1.26	26.88	1.29	28.22	1.31
		30	21.52	1.18	22.85	1.22	24.19	1.27	25.15	1.28	26.86	1.31	28.20	1.33
		35	21.50	1.19	22.84	1.24	24.17	1.29	25.14	1.30	26.84	1.33	28.18	1.35
		40	21.48	1.21	22.82	1.26	24.15	1.30	25.12	1.32	26.82	1.34	28.16	1.36
		45	21.47	1.23	22.80	1.27	24.13	1.32	25.10	1.34	26.80	1.35	28.13	1.38
		50	21.45	1.24	22.78	1.29	24.12	1.34	25.08	1.35	26.78	1.37	28.11	1.40
		55	21.43	1.26	22.77	1.31	24.10	1.35	25.06	1.36	26.76	1.39	28.09	1.42
		60	21.42	1.28	22.75	1.33	24.08	1.37	25.04	1.38	26.74	1.41	28.07	1.44
		65	21.40	1.29	22.73	1.34	24.06	1.38	25.02	1.40	26.72	1.43	28.05	1.46
		70	21.39	1.31	22.71	1.35	24.04	1.40	25.00	1.42	26.70	1.45	28.03	1.48
		75	20.87	1.37	22.20	1.43	23.52	1.48	24.48	1.50	26.17	1.53	27.50	1.56
		80	20.36	1.45	21.68	1.50	23.00	1.56	23.95	1.58	25.64	1.61	26.96	1.64
		85	19.85	1.52	21.16	1.58	22.48	1.64	23.44	1.65	25.12	1.68	26.44	1.71
		90	19.34	1.59	20.65	1.65	21.97	1.70	22.92	1.72	24.60	1.76	25.91	1.79
		95	18.78	1.65	20.09	1.72	21.40	1.78	22.00	1.80	24.02	1.84	25.33	1.88
		100	18.33	1.73	19.63	1.79	20.94	1.86	21.71	1.88	23.56	1.92	24.87	1.95
		105	17.87	1.80	19.18	1.87	20.48	1.94	21.43	1.95	23.10	1.99	24.41	2.03
		110	17.41	1.87	18.72	1.94	20.03	2.01	20.97	2.03	22.64	2.07	23.95	2.11
		115	16.95	1.95	18.26	2.01	19.57	2.09	20.52	2.11	22.19	2.15	23.50	2.20
		118	16.68	1.98	17.99	2.05	19.30	2.13	20.24	2.16	21.91	2.20	23.22	2.25
		122	16.59	2.04	17.90	2.12	19.20	2.20	20.15	2.22	21.82	2.25	23.13	2.30

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU240HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 32: LMU240HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 18	-4	21.63	1.06	22.97	1.10	24.32	1.14	25.29	1.16	27.00	1.18	28.35	1.21
		0	21.62	1.07	22.96	1.12	24.30	1.16	25.27	1.17	26.99	1.19	28.33	1.22
		5	21.60	1.09	22.94	1.13	24.28	1.18	25.25	1.19	26.97	1.21	28.31	1.24
		10	21.58	1.11	22.92	1.15	24.26	1.19	25.23	1.21	26.94	1.23	28.29	1.26
		14	21.57	1.13	22.91	1.17	24.25	1.21	25.21	1.23	26.92	1.25	28.26	1.28
		20	21.55	1.14	22.89	1.19	24.23	1.23	25.19	1.25	26.90	1.27	28.24	1.30
		25	21.53	1.16	22.87	1.20	24.21	1.25	25.17	1.26	26.88	1.29	28.22	1.31
		30	21.52	1.18	22.85	1.22	24.19	1.27	25.15	1.28	26.86	1.31	28.20	1.33
		35	21.50	1.19	22.84	1.24	24.17	1.29	25.14	1.30	26.84	1.33	28.18	1.35
		40	21.48	1.21	22.82	1.26	24.15	1.30	25.12	1.32	26.82	1.34	28.16	1.36
		45	21.47	1.23	22.80	1.27	24.13	1.32	25.10	1.34	26.80	1.35	28.13	1.38
		50	21.45	1.24	22.78	1.29	24.12	1.34	25.08	1.35	26.78	1.37	28.11	1.40
		55	21.43	1.26	22.77	1.31	24.10	1.35	25.06	1.36	26.76	1.39	28.09	1.42
		60	21.42	1.28	22.75	1.33	24.08	1.37	25.04	1.38	26.74	1.41	28.07	1.44
		65	21.40	1.29	22.73	1.34	24.06	1.38	25.02	1.40	26.72	1.43	28.05	1.46
		70	21.39	1.31	22.71	1.35	24.04	1.40	25.00	1.42	26.70	1.45	28.03	1.48
		75	20.87	1.37	22.20	1.43	23.52	1.48	24.48	1.50	26.17	1.53	27.50	1.56
		80	20.36	1.45	21.68	1.50	23.00	1.56	23.95	1.58	25.64	1.61	26.96	1.64
		85	19.85	1.52	21.16	1.58	22.48	1.64	23.44	1.65	25.12	1.68	26.44	1.71
		90	19.34	1.59	20.65	1.65	21.97	1.70	22.92	1.72	24.60	1.76	25.91	1.79
		95	18.78	1.65	20.09	1.72	21.40	1.78	22.00	1.80	24.02	1.84	25.33	1.88
		100	18.33	1.73	19.63	1.79	20.94	1.86	21.71	1.88	23.56	1.92	24.87	1.95
		105	17.87	1.80	19.18	1.87	20.48	1.94	21.43	1.95	23.10	1.99	24.41	2.03
		110	17.41	1.87	18.72	1.94	20.03	2.01	20.97	2.03	22.64	2.07	23.95	2.11
		115	16.95	1.95	18.26	2.01	19.57	2.09	20.52	2.11	22.19	2.15	23.50	2.20
		118	16.68	1.98	17.99	2.05	19.30	2.13	20.24	2.16	21.91	2.20	23.22	2.25
		122	16.59	2.04	17.90	2.12	19.20	2.20	20.15	2.22	21.82	2.25	23.13	2.30
	12 + 15	-4	21.63	1.06	22.97	1.10	24.32	1.14	25.29	1.16	27.00	1.18	28.35	1.21
		0	21.62	1.07	22.96	1.12	24.30	1.16	25.27	1.17	26.99	1.19	28.33	1.22
		5	21.60	1.09	22.94	1.13	24.28	1.18	25.25	1.19	26.97	1.21	28.31	1.24
		10	21.58	1.11	22.92	1.15	24.26	1.19	25.23	1.21	26.94	1.23	28.29	1.26
		14	21.57	1.13	22.91	1.17	24.25	1.21	25.21	1.23	26.92	1.25	28.26	1.28
		20	21.55	1.14	22.89	1.19	24.23	1.23	25.19	1.25	26.90	1.27	28.24	1.30
		25	21.53	1.16	22.87	1.20	24.21	1.25	25.17	1.26	26.88	1.29	28.22	1.31
		30	21.52	1.18	22.85	1.22	24.19	1.27	25.15	1.28	26.86	1.31	28.20	1.33
		35	21.50	1.19	22.84	1.24	24.17	1.29	25.14	1.30	26.84	1.33	28.18	1.35
		40	21.48	1.21	22.82	1.26	24.15	1.30	25.12	1.32	26.82	1.34	28.16	1.36
		45	21.47	1.23	22.80	1.27	24.13	1.32	25.10	1.34	26.80	1.35	28.13	1.38
		50	21.45	1.24	22.78	1.29	24.12	1.34	25.08	1.35	26.78	1.37	28.11	1.40
		55	21.43	1.26	22.77	1.31	24.10	1.35	25.06	1.36	26.76	1.39	28.09	1.42
		60	21.42	1.28	22.75	1.33	24.08	1.37	25.04	1.38	26.74	1.41	28.07	1.44
		65	21.40	1.29	22.73	1.34	24.06	1.38	25.02	1.40	26.72	1.43	28.05	1.46
		70	21.39	1.31	22.71	1.35	24.04	1.40	25.00	1.42	26.70	1.45	28.03	1.48
		75	20.87	1.37	22.20	1.43	23.52	1.48	24.48	1.50	26.17	1.53	27.50	1.56
		80	20.36	1.45	21.68	1.50	23.00	1.56	23.95	1.58	25.64	1.61	26.96	1.64
		85	19.85	1.52	21.16	1.58	22.48	1.64	23.44	1.65	25.12	1.68	26.44	1.71
		90	19.34	1.59	20.65	1.65	21.97	1.70	22.92	1.72	24.60	1.76	25.91	1.79
		95	18.78	1.65	20.09	1.72	21.40	1.78	22.00	1.80	24.02	1.84	25.33	1.88
		100	18.33	1.73	19.63	1.79	20.94	1.86	21.71	1.88	23.56	1.92	24.87	1.95
		105	17.87	1.80	19.18	1.87	20.48	1.94	21.43	1.95	23.10	1.99	24.41	2.03
		110	17.41	1.87	18.72	1.94	20.03	2.01	20.97	2.03	22.64	2.07	23.95	2.11
		115	16.95	1.95	18.26	2.01	19.57	2.09	20.52	2.11	22.19	2.15	23.50	2.20
		118	16.68	1.98	17.99	2.05	19.30	2.13	20.24	2.16	21.91	2.20	23.22	2.25
		122	16.59	2.04	17.90	2.12	19.20	2.20	20.15	2.22	21.82	2.25	23.13	2.30

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 33: LMU240HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12* + 18*	-4	21.63	1.06	22.97	1.10	24.32	1.14	25.29	1.16	27.00	1.18	28.35	1.21
		0	21.62	1.07	22.96	1.12	24.30	1.16	25.27	1.17	26.99	1.19	28.33	1.22
		5	21.60	1.09	22.94	1.13	24.28	1.18	25.25	1.19	26.97	1.21	28.31	1.24
		10	21.58	1.11	22.92	1.15	24.26	1.19	25.23	1.21	26.94	1.23	28.29	1.26
		14	21.57	1.13	22.91	1.17	24.25	1.21	25.21	1.23	26.92	1.25	28.26	1.28
		20	21.55	1.14	22.89	1.19	24.23	1.23	25.19	1.25	26.90	1.27	28.24	1.30
		25	21.53	1.16	22.87	1.20	24.21	1.25	25.17	1.26	26.88	1.29	28.22	1.31
		30	21.52	1.18	22.85	1.22	24.19	1.27	25.15	1.28	26.86	1.31	28.20	1.33
		35	21.50	1.19	22.84	1.24	24.17	1.29	25.14	1.30	26.84	1.33	28.18	1.35
		40	21.48	1.21	22.82	1.26	24.15	1.30	25.12	1.32	26.82	1.34	28.16	1.36
		45	21.47	1.23	22.80	1.27	24.13	1.32	25.10	1.34	26.80	1.35	28.13	1.38
		50	21.45	1.24	22.78	1.29	24.12	1.34	25.08	1.35	26.78	1.37	28.11	1.40
		55	21.43	1.26	22.77	1.31	24.10	1.35	25.06	1.36	26.76	1.39	28.09	1.42
		60	21.42	1.28	22.75	1.33	24.08	1.37	25.04	1.38	26.74	1.41	28.07	1.44
		65	21.40	1.29	22.73	1.34	24.06	1.38	25.02	1.40	26.72	1.43	28.05	1.46
		70	21.39	1.31	22.71	1.35	24.04	1.40	25.00	1.42	26.70	1.45	28.03	1.48
		75	20.87	1.37	22.20	1.43	23.52	1.48	24.48	1.50	26.17	1.53	27.50	1.56
		80	20.36	1.45	21.68	1.50	23.00	1.56	23.95	1.58	25.64	1.61	26.96	1.64
		85	19.85	1.52	21.16	1.58	22.48	1.64	23.44	1.65	25.12	1.68	26.44	1.71
		90	19.34	1.59	20.65	1.65	21.97	1.70	22.92	1.72	24.60	1.76	25.91	1.79
		95	18.78	1.65	20.09	1.72	21.40	1.78	22.00	1.80	24.02	1.84	25.33	1.88
		100	18.33	1.73	19.63	1.79	20.94	1.86	21.71	1.88	23.56	1.92	24.87	1.95
		105	17.87	1.80	19.18	1.87	20.48	1.94	21.43	1.95	23.10	1.99	24.41	2.03
		110	17.41	1.87	18.72	1.94	20.03	2.01	20.97	2.03	22.64	2.07	23.95	2.11
		115	16.95	1.95	18.26	2.01	19.57	2.09	20.52	2.11	22.19	2.15	23.50	2.20
		118	16.68	1.98	17.99	2.05	19.30	2.13	20.24	2.16	21.91	2.20	23.22	2.25
		122	16.59	2.04	17.90	2.12	19.20	2.20	20.15	2.22	21.82	2.25	23.13	2.30
	15 + 18*	-4	21.63	1.06	22.97	1.10	24.32	1.14	25.29	1.16	27.00	1.18	28.35	1.21
		0	21.62	1.07	22.96	1.12	24.30	1.16	25.27	1.17	26.99	1.19	28.33	1.22
		5	21.60	1.09	22.94	1.13	24.28	1.18	25.25	1.19	26.97	1.21	28.31	1.24
		10	21.58	1.11	22.92	1.15	24.26	1.19	25.23	1.21	26.94	1.23	28.29	1.26
		14	21.57	1.13	22.91	1.17	24.25	1.21	25.21	1.23	26.92	1.25	28.26	1.28
		20	21.55	1.14	22.89	1.19	24.23	1.23	25.19	1.25	26.90	1.27	28.24	1.30
		25	21.53	1.16	22.87	1.20	24.21	1.25	25.17	1.26	26.88	1.29	28.22	1.31
		30	21.52	1.18	22.85	1.22	24.19	1.27	25.15	1.28	26.86	1.31	28.20	1.33
		35	21.50	1.19	22.84	1.24	24.17	1.29	25.14	1.30	26.84	1.33	28.18	1.35
		40	21.48	1.21	22.82	1.26	24.15	1.30	25.12	1.32	26.82	1.34	28.16	1.36
		45	21.47	1.23	22.80	1.27	24.13	1.32	25.10	1.34	26.80	1.35	28.13	1.38
		50	21.45	1.24	22.78	1.29	24.12	1.34	25.08	1.35	26.78	1.37	28.11	1.40
		55	21.43	1.26	22.77	1.31	24.10	1.35	25.06	1.36	26.76	1.39	28.09	1.42
		60	21.42	1.28	22.75	1.33	24.08	1.37	25.04	1.38	26.74	1.41	28.07	1.44
		65	21.40	1.29	22.73	1.34	24.06	1.38	25.02	1.40	26.72	1.43	28.05	1.46
		70	21.39	1.31	22.71	1.35	24.04	1.40	25.00	1.42	26.70	1.45	28.03	1.48
		75	20.87	1.37	22.20	1.43	23.52	1.48	24.48	1.50	26.17	1.53	27.50	1.56
		80	20.36	1.45	21.68	1.50	23.00	1.56	23.95	1.58	25.64	1.61	26.96	1.64
		85	19.85	1.52	21.16	1.58	22.48	1.64	23.44	1.65	25.12	1.68	26.44	1.71
		90	19.34	1.59	20.65	1.65	21.97	1.70	22.92	1.72	24.60	1.76	25.91	1.79
		95	18.78	1.65	20.09	1.72	21.40	1.78	22.00	1.80	24.02	1.84	25.33	1.88
		100	18.33	1.73	19.63	1.79	20.94	1.86	21.71	1.88	23.56	1.92	24.87	1.95
		105	17.87	1.80	19.18	1.87	20.48	1.94	21.43	1.95	23.10	1.99	24.41	2.03
		110	17.41	1.87	18.72	1.94	20.03	2.01	20.97	2.03	22.64	2.07	23.95	2.11
		115	16.95	1.95	18.26	2.01	19.57	2.09	20.52	2.11	22.19	2.15	23.50	2.20
		118	16.68	1.98	17.99	2.05	19.30	2.13	20.24	2.16	21.91	2.20	23.22	2.25
		122	16.59	2.04	17.90	2.12	19.20	2.20	20.15	2.22	21.82	2.25	23.13	2.30

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU240HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 34: LMU240HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 9	-4	19.90	0.98	21.13	1.02	22.37	1.06	23.26	1.07	24.84	1.09	26.08	1.11
		0	19.89	1.00	21.12	1.03	22.36	1.07	23.25	1.08	24.83	1.10	26.06	1.13
		5	19.87	1.01	21.11	1.05	22.34	1.09	23.23	1.10	24.81	1.12	26.04	1.14
		10	19.86	1.03	21.09	1.06	22.32	1.10	23.21	1.12	24.79	1.14	26.02	1.16
		14	19.84	1.04	21.07	1.08	22.31	1.12	23.20	1.13	24.77	1.15	26.00	1.18
		20	19.83	1.06	21.06	1.10	22.29	1.14	23.18	1.15	24.75	1.17	25.98	1.20
		25	19.81	1.07	21.04	1.11	22.27	1.15	23.16	1.17	24.73	1.19	25.96	1.21
		30	19.80	1.09	21.03	1.13	22.25	1.17	23.14	1.18	24.71	1.20	25.94	1.23
		35	19.78	1.10	21.01	1.14	22.24	1.19	23.12	1.20	24.69	1.22	25.92	1.25
		40	19.77	1.12	20.99	1.16	22.22	1.20	23.11	1.22	24.68	1.24	25.90	1.26
		45	19.75	1.13	20.98	1.17	22.20	1.22	23.09	1.23	24.66	1.26	25.88	1.28
		50	19.74	1.15	20.96	1.19	22.19	1.23	23.07	1.25	24.64	1.27	25.86	1.30
		55	19.72	1.16	20.94	1.21	22.17	1.25	23.05	1.26	24.62	1.29	25.84	1.31
		60	19.71	1.18	20.93	1.22	22.15	1.27	23.04	1.28	24.60	1.31	25.82	1.33
		65	19.69	1.19	20.91	1.24	22.14	1.28	23.02	1.30	24.58	1.32	25.80	1.35
		70	19.67	1.21	20.90	1.25	22.12	1.30	23.00	1.31	24.56	1.34	25.78	1.37
		75	19.20	1.27	20.42	1.32	21.64	1.37	22.52	1.39	24.08	1.41	25.30	1.44
		80	18.73	1.34	19.94	1.39	21.16	1.44	22.04	1.46	23.59	1.48	24.81	1.51
		85	18.26	1.41	19.47	1.46	20.68	1.51	21.56	1.53	23.11	1.56	24.32	1.59
		90	17.79	1.47	19.00	1.53	20.21	1.58	21.08	1.60	22.63	1.63	23.84	1.66
		95	17.28	1.54	18.48	1.59	19.69	1.65	20.24	1.67	22.10	1.70	23.30	1.74
		100	16.86	1.60	18.06	1.66	19.27	1.72	19.98	1.74	21.67	1.78	22.88	1.81
		105	16.44	1.67	17.64	1.73	18.85	1.79	19.72	1.81	21.25	1.85	22.46	1.89
		110	16.02	1.73	17.22	1.80	18.43	1.86	19.29	1.89	20.83	1.92	22.04	1.96
		115	15.60	1.80	16.80	1.87	18.00	1.93	18.87	1.96	20.41	1.99	21.62	2.03
		118	15.34	1.84	16.55	1.91	17.75	1.98	18.62	2.00	20.16	2.04	21.36	2.08
		122	15.26	1.89	16.46	1.96	17.67	2.03	18.54	2.06	20.08	2.10	21.28	2.14
	7 + 9 + 9	-4	21.63	1.03	22.97	1.07	24.32	1.11	25.29	1.12	27.00	1.14	28.35	1.17
		0	21.62	1.04	22.96	1.08	24.30	1.12	25.27	1.13	26.99	1.16	28.33	1.18
		5	21.60	1.06	22.94	1.10	24.28	1.14	25.25	1.15	26.97	1.17	28.31	1.20
		10	21.58	1.08	22.92	1.12	24.26	1.16	25.23	1.17	26.94	1.19	28.29	1.22
		14	21.57	1.09	22.91	1.13	24.25	1.17	25.21	1.19	26.92	1.21	28.26	1.23
		20	21.55	1.11	22.89	1.15	24.23	1.19	25.19	1.20	26.90	1.23	28.24	1.25
		25	21.53	1.12	22.87	1.16	24.21	1.21	25.17	1.22	26.88	1.24	28.22	1.27
		30	21.52	1.14	22.85	1.18	24.19	1.22	25.15	1.24	26.86	1.26	28.20	1.29
		35	21.50	1.15	22.84	1.20	24.17	1.24	25.14	1.26	26.84	1.28	28.18	1.31
		40	21.48	1.17	22.82	1.21	24.15	1.26	25.12	1.27	26.82	1.30	28.16	1.32
		45	21.47	1.19	22.80	1.23	24.13	1.28	25.10	1.29	26.80	1.31	28.13	1.34
		50	21.45	1.20	22.78	1.25	24.12	1.29	25.08	1.31	26.78	1.33	28.11	1.36
		55	21.43	1.22	22.77	1.26	24.10	1.31	25.06	1.32	26.76	1.35	28.09	1.38
		60	21.42	1.23	22.75	1.28	24.08	1.33	25.04	1.34	26.74	1.37	28.07	1.39
		65	21.40	1.25	22.73	1.30	24.06	1.34	25.02	1.36	26.72	1.38	28.05	1.41
		70	21.39	1.27	22.71	1.31	24.04	1.36	25.00	1.38	26.70	1.40	28.03	1.43
		75	20.87	1.33	22.20	1.38	23.52	1.43	24.48	1.45	26.17	1.48	27.50	1.51
		80	20.36	1.40	21.68	1.45	23.00	1.51	23.95	1.53	25.64	1.55	26.96	1.59
		85	19.85	1.47	21.16	1.53	22.48	1.58	23.44	1.60	25.12	1.63	26.44	1.66
		90	19.34	1.54	20.65	1.60	21.97	1.66	22.92	1.68	24.60	1.71	25.91	1.74
		95	18.78	1.61	20.09	1.67	21.40	1.73	22.00	1.75	24.02	1.78	25.33	1.82
		100	18.33	1.68	19.63	1.74	20.94	1.80	21.71	1.82	23.56	1.86	24.87	1.90
		105	17.87	1.75	19.18	1.81	20.48	1.88	21.43	1.90	23.10	1.94	24.41	1.97
		110	17.41	1.82	18.72	1.88	20.03	1.95	20.97	1.97	22.64	2.01	23.95	2.05
		115	16.95	1.88	18.26	1.95	19.57	2.03	20.52	2.05	22.19	2.09	23.50	2.13
		118	16.68	1.93	17.99	2.00	19.30	2.07	20.24	2.09	21.91	2.13	23.22	2.18
		122	16.59	1.98	17.90	2.05	19.20	2.13	20.15	2.15	21.82	2.19	23.13	2.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

* The indoor unit must be non-ducted type.

Table 35: LMU240HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 12	-4	21.63	1.03	22.97	1.07	24.32	1.11	25.29	1.12	27.00	1.14	28.35	1.17
		0	21.62	1.04	22.96	1.08	24.30	1.12	25.27	1.13	26.99	1.16	28.33	1.18
		5	21.60	1.06	22.94	1.10	24.28	1.14	25.25	1.15	26.97	1.17	28.31	1.20
		10	21.58	1.08	22.92	1.12	24.26	1.16	25.23	1.17	26.94	1.19	28.29	1.22
		14	21.57	1.09	22.91	1.13	24.25	1.17	25.21	1.19	26.92	1.21	28.26	1.23
		20	21.55	1.11	22.89	1.15	24.23	1.19	25.19	1.20	26.90	1.23	28.24	1.25
		25	21.53	1.12	22.87	1.16	24.21	1.21	25.17	1.22	26.88	1.24	28.22	1.27
		30	21.52	1.14	22.85	1.18	24.19	1.22	25.15	1.24	26.86	1.26	28.20	1.29
		35	21.50	1.15	22.84	1.20	24.17	1.24	25.14	1.26	26.84	1.28	28.18	1.31
		40	21.48	1.17	22.82	1.21	24.15	1.26	25.12	1.27	26.82	1.30	28.16	1.32
		45	21.47	1.19	22.80	1.23	24.13	1.28	25.10	1.29	26.80	1.31	28.13	1.34
		50	21.45	1.20	22.78	1.25	24.12	1.29	25.08	1.31	26.78	1.33	28.11	1.36
		55	21.43	1.22	22.77	1.26	24.10	1.31	25.06	1.32	26.76	1.35	28.09	1.38
		60	21.42	1.23	22.75	1.28	24.08	1.33	25.04	1.34	26.74	1.37	28.07	1.39
		65	21.40	1.25	22.73	1.30	24.06	1.34	25.02	1.36	26.72	1.38	28.05	1.41
		70	21.39	1.27	22.71	1.31	24.04	1.36	25.00	1.38	26.70	1.40	28.03	1.43
		75	20.87	1.33	22.20	1.38	23.52	1.43	24.48	1.45	26.17	1.48	27.50	1.51
		80	20.36	1.40	21.68	1.45	23.00	1.51	23.95	1.53	25.64	1.55	26.96	1.59
		85	19.85	1.47	21.16	1.53	22.48	1.58	23.44	1.60	25.12	1.63	26.44	1.66
		90	19.34	1.54	20.65	1.60	21.97	1.66	22.92	1.68	24.60	1.71	25.91	1.74
		95	18.78	1.61	20.09	1.67	21.40	1.73	22.00	1.75	24.02	1.78	25.33	1.82
		100	18.33	1.68	19.63	1.74	20.94	1.80	21.71	1.82	23.56	1.86	24.87	1.90
		105	17.87	1.75	19.18	1.81	20.48	1.88	21.43	1.90	23.10	1.94	24.41	1.97
		110	17.41	1.82	18.72	1.88	20.03	1.95	20.97	1.97	22.64	2.01	23.95	2.05
		115	16.95	1.88	18.26	1.95	19.57	2.03	20.52	2.05	22.19	2.09	23.50	2.13
		118	16.68	1.93	17.99	2.00	19.30	2.07	20.24	2.09	21.91	2.13	23.22	2.18
		122	16.59	1.98	17.90	2.05	19.20	2.13	20.15	2.15	21.82	2.19	23.13	2.24
	9 + 9 + 9	-4	21.63	1.03	22.97	1.07	24.32	1.11	25.29	1.12	27.00	1.14	28.35	1.17
		0	21.62	1.04	22.96	1.08	24.30	1.12	25.27	1.13	26.99	1.16	28.33	1.18
		5	21.60	1.06	22.94	1.10	24.28	1.14	25.25	1.15	26.97	1.17	28.31	1.20
		10	21.58	1.08	22.92	1.12	24.26	1.16	25.23	1.17	26.94	1.19	28.29	1.22
		14	21.57	1.09	22.91	1.13	24.25	1.17	25.21	1.19	26.92	1.21	28.26	1.23
		20	21.55	1.11	22.89	1.15	24.23	1.19	25.19	1.20	26.90	1.23	28.24	1.25
		25	21.53	1.12	22.87	1.16	24.21	1.21	25.17	1.22	26.88	1.24	28.22	1.27
		30	21.52	1.14	22.85	1.18	24.19	1.22	25.15	1.24	26.86	1.26	28.20	1.29
		35	21.50	1.15	22.84	1.20	24.17	1.24	25.14	1.26	26.84	1.28	28.18	1.31
		40	21.48	1.17	22.82	1.21	24.15	1.26	25.12	1.27	26.82	1.30	28.16	1.32
		45	21.47	1.19	22.80	1.23	24.13	1.28	25.10	1.29	26.80	1.31	28.13	1.34
		50	21.45	1.20	22.78	1.25	24.12	1.29	25.08	1.31	26.78	1.33	28.11	1.36
		55	21.43	1.22	22.77	1.26	24.10	1.31	25.06	1.32	26.76	1.35	28.09	1.38
		60	21.42	1.23	22.75	1.28	24.08	1.33	25.04	1.34	26.74	1.37	28.07	1.39
		65	21.40	1.25	22.73	1.30	24.06	1.34	25.02	1.36	26.72	1.38	28.05	1.41
		70	21.39	1.27	22.71	1.31	24.04	1.36	25.00	1.38	26.70	1.40	28.03	1.43
		75	20.87	1.33	22.20	1.38	23.52	1.43	24.48	1.45	26.17	1.48	27.50	1.51
		80	20.36	1.40	21.68	1.45	23.00	1.51	23.95	1.53	25.64	1.55	26.96	1.59
		85	19.85	1.47	21.16	1.53	22.48	1.58	23.44	1.60	25.12	1.63	26.44	1.66
		90	19.34	1.54	20.65	1.60	21.97	1.66	22.92	1.68	24.60	1.71	25.91	1.74
		95	18.78	1.61	20.09	1.67	21.40	1.73	22.00	1.75	24.02	1.78	25.33	1.82
		100	18.33	1.68	19.63	1.74	20.94	1.80	21.71	1.82	23.56	1.86	24.87	1.90
		105	17.87	1.75	19.18	1.81	20.48	1.88	21.43	1.90	23.10	1.94	24.41	1.97
		110	17.41	1.82	18.72	1.88	20.03	1.95	20.97	1.97	22.64	2.01	23.95	2.05
		115	16.95	1.88	18.26	1.95	19.57	2.03	20.52	2.05	22.19	2.09	23.50	2.13
		118	16.68	1.93	17.99	2.00	19.30	2.07	20.24	2.09	21.91	2.13	23.22	2.18
		122	16.59	1.98	17.90	2.05	19.20	2.13	20.15	2.15	21.82	2.19	23.13	2.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU240HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 36: LMU240HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 12*	-4	21.63	1.03	22.97	1.07	24.32	1.11	25.29	1.12	27.00	1.14	28.35	1.17
		0	21.62	1.04	22.96	1.08	24.30	1.12	25.27	1.13	26.99	1.16	28.33	1.18
		5	21.60	1.06	22.94	1.10	24.28	1.14	25.25	1.15	26.97	1.17	28.31	1.20
		10	21.58	1.08	22.92	1.12	24.26	1.16	25.23	1.17	26.94	1.19	28.29	1.22
		14	21.57	1.09	22.91	1.13	24.25	1.17	25.21	1.19	26.92	1.21	28.26	1.23
		20	21.55	1.11	22.89	1.15	24.23	1.19	25.19	1.20	26.90	1.23	28.24	1.25
		25	21.53	1.12	22.87	1.16	24.21	1.21	25.17	1.22	26.88	1.24	28.22	1.27
		30	21.52	1.14	22.85	1.18	24.19	1.22	25.15	1.24	26.86	1.26	28.20	1.29
		35	21.50	1.15	22.84	1.20	24.17	1.24	25.14	1.26	26.84	1.28	28.18	1.31
		40	21.48	1.17	22.82	1.21	24.15	1.26	25.12	1.27	26.82	1.30	28.16	1.32
		45	21.47	1.19	22.80	1.23	24.13	1.28	25.10	1.29	26.80	1.31	28.13	1.34
		50	21.45	1.20	22.78	1.25	24.12	1.29	25.08	1.31	26.78	1.33	28.11	1.36
		55	21.43	1.22	22.77	1.26	24.10	1.31	25.06	1.32	26.76	1.35	28.09	1.38
		60	21.42	1.23	22.75	1.28	24.08	1.33	25.04	1.34	26.74	1.37	28.07	1.39
		65	21.40	1.25	22.73	1.30	24.06	1.34	25.02	1.36	26.72	1.38	28.05	1.41
		70	21.39	1.27	22.71	1.31	24.04	1.36	25.00	1.38	26.70	1.40	28.03	1.43
		75	20.87	1.33	22.20	1.38	23.52	1.43	24.48	1.45	26.17	1.48	27.50	1.51
		80	20.36	1.40	21.68	1.45	23.00	1.51	23.95	1.53	25.64	1.55	26.96	1.59
		85	19.85	1.47	21.16	1.53	22.48	1.58	23.44	1.60	25.12	1.63	26.44	1.66
		90	19.34	1.54	20.65	1.60	21.97	1.66	22.92	1.68	24.60	1.71	25.91	1.74
		95	18.78	1.61	20.09	1.67	21.40	1.73	22.00	1.75	24.02	1.78	25.33	1.82
		100	18.33	1.68	19.63	1.74	20.94	1.80	21.71	1.82	23.56	1.86	24.87	1.90
		105	17.87	1.75	19.18	1.81	20.48	1.88	21.43	1.90	23.10	1.94	24.41	1.97
		110	17.41	1.82	18.72	1.88	20.03	1.95	20.97	1.97	22.64	2.01	23.95	2.05
		115	16.95	1.88	18.26	1.95	19.57	2.03	20.52	2.05	22.19	2.09	23.50	2.13
		118	16.68	1.93	17.99	2.00	19.30	2.07	20.24	2.09	21.91	2.13	23.22	2.18
		122	16.59	1.98	17.90	2.05	19.20	2.13	20.15	2.15	21.82	2.19	23.13	2.24
	9 + 9* + 12*	-4	21.63	1.03	22.97	1.07	24.32	1.11	25.29	1.12	27.00	1.14	28.35	1.17
		0	21.62	1.04	22.96	1.08	24.30	1.12	25.27	1.13	26.99	1.16	28.33	1.18
		5	21.60	1.06	22.94	1.10	24.28	1.14	25.25	1.15	26.97	1.17	28.31	1.20
		10	21.58	1.08	22.92	1.12	24.26	1.16	25.23	1.17	26.94	1.19	28.29	1.22
		14	21.57	1.09	22.91	1.13	24.25	1.17	25.21	1.19	26.92	1.21	28.26	1.23
		20	21.55	1.11	22.89	1.15	24.23	1.19	25.19	1.20	26.90	1.23	28.24	1.25
		25	21.53	1.12	22.87	1.16	24.21	1.21	25.17	1.22	26.88	1.24	28.22	1.27
		30	21.52	1.14	22.85	1.18	24.19	1.22	25.15	1.24	26.86	1.26	28.20	1.29
		35	21.50	1.15	22.84	1.20	24.17	1.24	25.14	1.26	26.84	1.28	28.18	1.31
		40	21.48	1.17	22.82	1.21	24.15	1.26	25.12	1.27	26.82	1.30	28.16	1.32
		45	21.47	1.19	22.80	1.23	24.13	1.28	25.10	1.29	26.80	1.31	28.13	1.34
		50	21.45	1.20	22.78	1.25	24.12	1.29	25.08	1.31	26.78	1.33	28.11	1.36
		55	21.43	1.22	22.77	1.26	24.10	1.31	25.06	1.32	26.76	1.35	28.09	1.38
		60	21.42	1.23	22.75	1.28	24.08	1.33	25.04	1.34	26.74	1.37	28.07	1.39
		65	21.40	1.25	22.73	1.30	24.06	1.34	25.02	1.36	26.72	1.38	28.05	1.41
		70	21.39	1.27	22.71	1.31	24.04	1.36	25.00	1.38	26.70	1.40	28.03	1.43
		75	20.87	1.33	22.20	1.38	23.52	1.43	24.48	1.45	26.17	1.48	27.50	1.51
		80	20.36	1.40	21.68	1.45	23.00	1.51	23.95	1.53	25.64	1.55	26.96	1.59
		85	19.85	1.47	21.16	1.53	22.48	1.58	23.44	1.60	25.12	1.63	26.44	1.66
		90	19.34	1.54	20.65	1.60	21.97	1.66	22.92	1.68	24.60	1.71	25.91	1.74
		95	18.78	1.61	20.09	1.67	21.40	1.73	22.00	1.75	24.02	1.78	25.33	1.82
		100	18.33	1.68	19.63	1.74	20.94	1.80	21.71	1.82	23.56	1.86	24.87	1.90
		105	17.87	1.75	19.18	1.81	20.48	1.88	21.43	1.90	23.10	1.94	24.41	1.97
		110	17.41	1.82	18.72	1.88	20.03	1.95	20.97	1.97	22.64	2.01	23.95	2.05
		115	16.95	1.88	18.26	1.95	19.57	2.03	20.52	2.05	22.19	2.09	23.50	2.13
		118	16.68	1.93	17.99	2.00	19.30	2.07	20.24	2.09	21.91	2.13	23.22	2.18
		122	16.59	1.98	17.90	2.05	19.20	2.13	20.15	2.15	21.82	2.19	23.13	2.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 37: LMU240HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9* + 15	-4	21.63	1.03	22.97	1.07	24.32	1.11	25.29	1.12	27.00	1.14	28.35	1.17
		0	21.62	1.04	22.96	1.08	24.30	1.12	25.27	1.13	26.99	1.16	28.33	1.18
		5	21.60	1.06	22.94	1.10	24.28	1.14	25.25	1.15	26.97	1.17	28.31	1.20
		10	21.58	1.08	22.92	1.12	24.26	1.16	25.23	1.17	26.94	1.19	28.29	1.22
		14	21.57	1.09	22.91	1.13	24.25	1.17	25.21	1.19	26.92	1.21	28.26	1.23
		20	21.55	1.11	22.89	1.15	24.23	1.19	25.19	1.20	26.90	1.23	28.24	1.25
		25	21.53	1.12	22.87	1.16	24.21	1.21	25.17	1.22	26.88	1.24	28.22	1.27
		30	21.52	1.14	22.85	1.18	24.19	1.22	25.15	1.24	26.86	1.26	28.20	1.29
		35	21.50	1.15	22.84	1.20	24.17	1.24	25.14	1.26	26.84	1.28	28.18	1.31
		40	21.48	1.17	22.82	1.21	24.15	1.26	25.12	1.27	26.82	1.30	28.16	1.32
		45	21.47	1.19	22.80	1.23	24.13	1.28	25.10	1.29	26.80	1.31	28.13	1.34
		50	21.45	1.20	22.78	1.25	24.12	1.29	25.08	1.31	26.78	1.33	28.11	1.36
		55	21.43	1.22	22.77	1.26	24.10	1.31	25.06	1.32	26.76	1.35	28.09	1.38
		60	21.42	1.23	22.75	1.28	24.08	1.33	25.04	1.34	26.74	1.37	28.07	1.39
		65	21.40	1.25	22.73	1.30	24.06	1.34	25.02	1.36	26.72	1.38	28.05	1.41
		70	21.39	1.27	22.71	1.31	24.04	1.36	25.00	1.38	26.70	1.40	28.03	1.43
		75	20.87	1.33	22.20	1.38	23.52	1.43	24.48	1.45	26.17	1.48	27.50	1.51
		80	20.36	1.40	21.68	1.45	23.00	1.51	23.95	1.53	25.64	1.55	26.96	1.59
		85	19.85	1.47	21.16	1.53	22.48	1.58	23.44	1.60	25.12	1.63	26.44	1.66
		90	19.34	1.54	20.65	1.60	21.97	1.66	22.92	1.68	24.60	1.71	25.91	1.74
		95	18.78	1.61	20.09	1.67	21.40	1.73	22.00	1.75	24.02	1.78	25.33	1.82
		100	18.33	1.68	19.63	1.74	20.94	1.80	21.71	1.82	23.56	1.86	24.87	1.90
		105	17.87	1.75	19.18	1.81	20.48	1.88	21.43	1.90	23.10	1.94	24.41	1.97
		110	17.41	1.82	18.72	1.88	20.03	1.95	20.97	1.97	22.64	2.01	23.95	2.05
		115	16.95	1.88	18.26	1.95	19.57	2.03	20.52	2.05	22.19	2.09	23.50	2.13
		118	16.68	1.93	17.99	2.00	19.30	2.07	20.24	2.09	21.91	2.13	23.22	2.18
		122	16.59	1.98	17.90	2.05	19.20	2.13	20.15	2.15	21.82	2.19	23.13	2.24
	7 + 12* + 12*	-4	21.63	1.03	22.97	1.07	24.32	1.11	25.29	1.12	27.00	1.14	28.35	1.17
		0	21.62	1.04	22.96	1.08	24.30	1.12	25.27	1.13	26.99	1.16	28.33	1.18
		5	21.60	1.06	22.94	1.10	24.28	1.14	25.25	1.15	26.97	1.17	28.31	1.20
		10	21.58	1.08	22.92	1.12	24.26	1.16	25.23	1.17	26.94	1.19	28.29	1.22
		14	21.57	1.09	22.91	1.13	24.25	1.17	25.21	1.19	26.92	1.21	28.26	1.23
		20	21.55	1.11	22.89	1.15	24.23	1.19	25.19	1.20	26.90	1.23	28.24	1.25
		25	21.53	1.12	22.87	1.16	24.21	1.21	25.17	1.22	26.88	1.24	28.22	1.27
		30	21.52	1.14	22.85	1.18	24.19	1.22	25.15	1.24	26.86	1.26	28.20	1.29
		35	21.50	1.15	22.84	1.20	24.17	1.24	25.14	1.26	26.84	1.28	28.18	1.31
		40	21.48	1.17	22.82	1.21	24.15	1.26	25.12	1.27	26.82	1.30	28.16	1.32
		45	21.47	1.19	22.80	1.23	24.13	1.28	25.10	1.29	26.80	1.31	28.13	1.34
		50	21.45	1.20	22.78	1.25	24.12	1.29	25.08	1.31	26.78	1.33	28.11	1.36
		55	21.43	1.22	22.77	1.26	24.10	1.31	25.06	1.32	26.76	1.35	28.09	1.38
		60	21.42	1.23	22.75	1.28	24.08	1.33	25.04	1.34	26.74	1.37	28.07	1.39
		65	21.40	1.25	22.73	1.30	24.06	1.34	25.02	1.36	26.72	1.38	28.05	1.41
		70	21.39	1.27	22.71	1.31	24.04	1.36	25.00	1.38	26.70	1.40	28.03	1.43
		75	20.87	1.33	22.20	1.38	23.52	1.43	24.48	1.45	26.17	1.48	27.50	1.51
		80	20.36	1.40	21.68	1.45	23.00	1.51	23.95	1.53	25.64	1.55	26.96	1.59
		85	19.85	1.47	21.16	1.53	22.48	1.58	23.44	1.60	25.12	1.63	26.44	1.66
		90	19.34	1.54	20.65	1.60	21.97	1.66	22.92	1.68	24.60	1.71	25.91	1.74
		95	18.78	1.61	20.09	1.67	21.40	1.73	22.00	1.75	24.02	1.78	25.33	1.82
		100	18.33	1.68	19.63	1.74	20.94	1.80	21.71	1.82	23.56	1.86	24.87	1.90
		105	17.87	1.75	19.18	1.81	20.48	1.88	21.43	1.90	23.10	1.94	24.41	1.97
		110	17.41	1.82	18.72	1.88	20.03	1.95	20.97	1.97	22.64	2.01	23.95	2.05
		115	16.95	1.88	18.26	1.95	19.57	2.03	20.52	2.05	22.19	2.09	23.50	2.13
		118	16.68	1.93	17.99	2.00	19.30	2.07	20.24	2.09	21.91	2.13	23.22	2.18
		122	16.59	1.98	17.90	2.05	19.20	2.13	20.15	2.15	21.82	2.19	23.13	2.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU240HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 38: LMU240HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 18*	-4	21.63	1.03	22.97	1.07	24.32	1.11	25.29	1.12	27.00	1.14	28.35	1.17
		0	21.62	1.04	22.96	1.08	24.30	1.12	25.27	1.13	26.99	1.16	28.33	1.18
		5	21.60	1.06	22.94	1.10	24.28	1.14	25.25	1.15	26.97	1.17	28.31	1.20
		10	21.58	1.08	22.92	1.12	24.26	1.16	25.23	1.17	26.94	1.19	28.29	1.22
		14	21.57	1.09	22.91	1.13	24.25	1.17	25.21	1.19	26.92	1.21	28.26	1.23
		20	21.55	1.11	22.89	1.15	24.23	1.19	25.19	1.20	26.90	1.23	28.24	1.25
		25	21.53	1.12	22.87	1.16	24.21	1.21	25.17	1.22	26.88	1.24	28.22	1.27
		30	21.52	1.14	22.85	1.18	24.19	1.22	25.15	1.24	26.86	1.26	28.20	1.29
		35	21.50	1.15	22.84	1.20	24.17	1.24	25.14	1.26	26.84	1.28	28.18	1.31
		40	21.48	1.17	22.82	1.21	24.15	1.26	25.12	1.27	26.82	1.30	28.16	1.32
		45	21.47	1.19	22.80	1.23	24.13	1.28	25.10	1.29	26.80	1.31	28.13	1.34
		50	21.45	1.20	22.78	1.25	24.12	1.29	25.08	1.31	26.78	1.33	28.11	1.36
		55	21.43	1.22	22.77	1.26	24.10	1.31	25.06	1.32	26.76	1.35	28.09	1.38
		60	21.42	1.23	22.75	1.28	24.08	1.33	25.04	1.34	26.74	1.37	28.07	1.39
		65	21.40	1.25	22.73	1.30	24.06	1.34	25.02	1.36	26.72	1.38	28.05	1.41
		70	21.39	1.27	22.71	1.31	24.04	1.36	25.00	1.38	26.70	1.40	28.03	1.43
		75	20.87	1.33	22.20	1.38	23.52	1.43	24.48	1.45	26.17	1.48	27.50	1.51
		80	20.36	1.40	21.68	1.45	23.00	1.51	23.95	1.53	25.64	1.55	26.96	1.59
		85	19.85	1.47	21.16	1.53	22.48	1.58	23.44	1.60	25.12	1.63	26.44	1.66
		90	19.34	1.54	20.65	1.60	21.97	1.66	22.92	1.68	24.60	1.71	25.91	1.74
		95	18.78	1.61	20.09	1.67	21.40	1.73	22.00	1.75	24.02	1.78	25.33	1.82
		100	18.33	1.68	19.63	1.74	20.94	1.80	21.71	1.82	23.56	1.86	24.87	1.90
		105	17.87	1.75	19.18	1.81	20.48	1.88	21.43	1.90	23.10	1.94	24.41	1.97
		110	17.41	1.82	18.72	1.88	20.03	1.95	20.97	1.97	22.64	2.01	23.95	2.05
		115	16.95	1.88	18.26	1.95	19.57	2.03	20.52	2.05	22.19	2.09	23.50	2.13
		118	16.68	1.93	17.99	2.00	19.30	2.07	20.24	2.09	21.91	2.13	23.22	2.18
		122	16.59	1.98	17.90	2.05	19.20	2.13	20.15	2.15	21.82	2.19	23.13	2.24
	9* + 9* + 15	-4	21.63	1.03	22.97	1.07	24.32	1.11	25.29	1.12	27.00	1.14	28.35	1.17
		0	21.62	1.04	22.96	1.08	24.30	1.12	25.27	1.13	26.99	1.16	28.33	1.18
		5	21.60	1.06	22.94	1.10	24.28	1.14	25.25	1.15	26.97	1.17	28.31	1.20
		10	21.58	1.08	22.92	1.12	24.26	1.16	25.23	1.17	26.94	1.19	28.29	1.22
		14	21.57	1.09	22.91	1.13	24.25	1.17	25.21	1.19	26.92	1.21	28.26	1.23
		20	21.55	1.11	22.89	1.15	24.23	1.19	25.19	1.20	26.90	1.23	28.24	1.25
		25	21.53	1.12	22.87	1.16	24.21	1.21	25.17	1.22	26.88	1.24	28.22	1.27
		30	21.52	1.14	22.85	1.18	24.19	1.22	25.15	1.24	26.86	1.26	28.20	1.29
		35	21.50	1.15	22.84	1.20	24.17	1.24	25.14	1.26	26.84	1.28	28.18	1.31
		40	21.48	1.17	22.82	1.21	24.15	1.26	25.12	1.27	26.82	1.30	28.16	1.32
		45	21.47	1.19	22.80	1.23	24.13	1.28	25.10	1.29	26.80	1.31	28.13	1.34
		50	21.45	1.20	22.78	1.25	24.12	1.29	25.08	1.31	26.78	1.33	28.11	1.36
		55	21.43	1.22	22.77	1.26	24.10	1.31	25.06	1.32	26.76	1.35	28.09	1.38
		60	21.42	1.23	22.75	1.28	24.08	1.33	25.04	1.34	26.74	1.37	28.07	1.39
		65	21.40	1.25	22.73	1.30	24.06	1.34	25.02	1.36	26.72	1.38	28.05	1.41
		70	21.39	1.27	22.71	1.31	24.04	1.36	25.00	1.38	26.70	1.40	28.03	1.43
		75	20.87	1.33	22.20	1.38	23.52	1.43	24.48	1.45	26.17	1.48	27.50	1.51
		80	20.36	1.40	21.68	1.45	23.00	1.51	23.95	1.53	25.64	1.55	26.96	1.59
		85	19.85	1.47	21.16	1.53	22.48	1.58	23.44	1.60	25.12	1.63	26.44	1.66
		90	19.34	1.54	20.65	1.60	21.97	1.66	22.92	1.68	24.60	1.71	25.91	1.74
		95	18.78	1.61	20.09	1.67	21.40	1.73	22.00	1.75	24.02	1.78	25.33	1.82
		100	18.33	1.68	19.63	1.74	20.94	1.80	21.71	1.82	23.56	1.86	24.87	1.90
		105	17.87	1.75	19.18	1.81	20.48	1.88	21.43	1.90	23.10	1.94	24.41	1.97
		110	17.41	1.82	18.72	1.88	20.03	1.95	20.97	1.97	22.64	2.01	23.95	2.05
		115	16.95	1.88	18.26	1.95	19.57	2.03	20.52	2.05	22.19	2.09	23.50	2.13
		118	16.68	1.93	17.99	2.00	19.30	2.07	20.24	2.09	21.91	2.13	23.22	2.18
		122	16.59	1.98	17.90	2.05	19.20	2.13	20.15	2.15	21.82	2.19	23.13	2.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 39: LMU240HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 *+ 12* + 12*	-4	21.63	1.03	22.97	1.07	24.32	1.11	25.29	1.12	27.00	1.14	28.35	1.17
		0	21.62	1.04	22.96	1.08	24.30	1.12	25.27	1.13	26.99	1.16	28.33	1.18
		5	21.60	1.06	22.94	1.10	24.28	1.14	25.25	1.15	26.97	1.17	28.31	1.20
		10	21.58	1.08	22.92	1.12	24.26	1.16	25.23	1.17	26.94	1.19	28.29	1.22
		14	21.57	1.09	22.91	1.13	24.25	1.17	25.21	1.19	26.92	1.21	28.26	1.23
		20	21.55	1.11	22.89	1.15	24.23	1.19	25.19	1.20	26.90	1.23	28.24	1.25
		25	21.53	1.12	22.87	1.16	24.21	1.21	25.17	1.22	26.88	1.24	28.22	1.27
		30	21.52	1.14	22.85	1.18	24.19	1.22	25.15	1.24	26.86	1.26	28.20	1.29
		35	21.50	1.15	22.84	1.20	24.17	1.24	25.14	1.26	26.84	1.28	28.18	1.31
		40	21.48	1.17	22.82	1.21	24.15	1.26	25.12	1.27	26.82	1.30	28.16	1.32
		45	21.47	1.19	22.80	1.23	24.13	1.28	25.10	1.29	26.80	1.31	28.13	1.34
		50	21.45	1.20	22.78	1.25	24.12	1.29	25.08	1.31	26.78	1.33	28.11	1.36
		55	21.43	1.22	22.77	1.26	24.10	1.31	25.06	1.32	26.76	1.35	28.09	1.38
		60	21.42	1.23	22.75	1.28	24.08	1.33	25.04	1.34	26.74	1.37	28.07	1.39
		65	21.40	1.25	22.73	1.30	24.06	1.34	25.02	1.36	26.72	1.38	28.05	1.41
		70	21.39	1.27	22.71	1.31	24.04	1.36	25.00	1.38	26.70	1.40	28.03	1.43
		75	20.87	1.33	22.20	1.38	23.52	1.43	24.48	1.45	26.17	1.48	27.50	1.51
		80	20.36	1.40	21.68	1.45	23.00	1.51	23.95	1.53	25.64	1.55	26.96	1.59
		85	19.85	1.47	21.16	1.53	22.48	1.58	23.44	1.60	25.12	1.63	26.44	1.66
		90	19.34	1.54	20.65	1.60	21.97	1.66	22.92	1.68	24.60	1.71	25.91	1.74
		95	18.78	1.61	20.09	1.67	21.40	1.73	22.00	1.75	24.02	1.78	25.33	1.82
		100	18.33	1.68	19.63	1.74	20.94	1.80	21.71	1.82	23.56	1.86	24.87	1.90
		105	17.87	1.75	19.18	1.81	20.48	1.88	21.43	1.90	23.10	1.94	24.41	1.97
		110	17.41	1.82	18.72	1.88	20.03	1.95	20.97	1.97	22.64	2.01	23.95	2.05
		115	16.95	1.88	18.26	1.95	19.57	2.03	20.52	2.05	22.19	2.09	23.50	2.13
		118	16.68	1.93	17.99	2.00	19.30	2.07	20.24	2.09	21.91	2.13	23.22	2.18
		122	16.59	1.98	17.90	2.05	19.20	2.13	20.15	2.15	21.82	2.19	23.13	2.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU180HHV: 16.4 ft. x 2 = 32.8 ft.
LMU240HHV: 16.4 ft. x 3 = 49.2 ft.
LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 40: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	13.76	0.80	14.62	0.83	15.47	0.86	16.09	0.87	17.18	0.88	18.04	0.90
		0	13.76	0.81	14.61	0.84	15.47	0.87	16.08	0.88	17.17	0.89	18.03	0.91
		5	13.75	0.82	14.60	0.85	15.45	0.88	16.07	0.89	17.16	0.91	18.01	0.93
		10	13.73	0.83	14.59	0.86	15.44	0.89	16.06	0.91	17.15	0.92	18.00	0.94
		14	13.72	0.85	14.58	0.88	15.43	0.91	16.04	0.92	17.13	0.94	17.99	0.95
		20	13.71	0.86	14.57	0.89	15.42	0.92	16.03	0.93	17.12	0.95	17.97	0.97
		25	13.70	0.87	14.55	0.90	15.41	0.93	16.02	0.94	17.11	0.96	17.96	0.98
		30	13.69	0.88	14.54	0.91	15.39	0.95	16.01	0.96	17.09	0.98	17.94	1.00
		35	13.68	0.89	14.53	0.93	15.38	0.96	16.00	0.97	17.08	0.99	17.93	1.01
		40	13.67	0.91	14.52	0.94	15.37	0.97	15.98	0.98	17.07	1.00	17.92	1.02
		45	13.66	0.92	14.51	0.95	15.36	0.99	15.97	1.00	17.06	1.02	17.90	1.04
		50	13.65	0.93	14.50	0.96	15.35	1.00	15.96	1.01	17.04	1.03	17.89	1.05
		55	13.64	0.94	14.49	0.98	15.33	1.01	15.95	1.02	17.03	1.04	17.88	1.06
		60	13.63	0.95	14.48	0.99	15.32	1.03	15.93	1.04	17.02	1.06	17.86	1.08
		65	13.62	0.97	14.47	1.00	15.31	1.04	15.92	1.05	17.00	1.07	17.85	1.09
		70	13.61	0.98	14.45	1.01	15.30	1.05	15.91	1.06	16.99	1.08	17.83	1.11
		75	13.28	1.03	14.12	1.07	14.97	1.11	15.58	1.12	16.65	1.14	17.50	1.16
		80	12.95	1.08	13.80	1.12	14.64	1.16	15.24	1.18	16.32	1.20	17.16	1.22
		85	12.63	1.14	13.47	1.18	14.31	1.22	14.91	1.24	15.99	1.26	16.82	1.28
		90	12.30	1.19	13.14	1.23	13.98	1.28	14.58	1.29	15.65	1.32	16.49	1.34
		95	11.95	1.24	12.79	1.29	13.62	1.33	14.00	1.35	15.28	1.38	16.12	1.40
		100	11.66	1.30	12.49	1.34	13.33	1.39	13.82	1.41	14.99	1.43	15.82	1.46
		105	11.37	1.35	12.20	1.40	13.04	1.45	13.64	1.47	14.70	1.49	15.53	1.52
		110	11.08	1.40	11.91	1.45	12.74	1.51	13.35	1.52	14.41	1.55	15.24	1.58
		115	10.79	1.45	11.62	1.51	12.45	1.56	13.06	1.58	14.12	1.61	14.95	1.64
		118	10.61	1.49	11.45	1.54	12.28	1.60	12.88	1.61	13.94	1.64	14.78	1.68
		122	10.56	1.53	11.39	1.58	12.22	1.64	12.82	1.66	13.89	1.69	14.72	1.73
	7 + 9	-4	15.73	0.88	16.71	0.91	17.68	0.94	18.39	0.95	19.64	0.97	20.61	0.99
		0	15.72	0.89	16.70	0.92	17.67	0.95	18.38	0.96	19.63	0.98	20.60	1.00
		5	15.71	0.90	16.68	0.93	17.66	0.97	18.36	0.98	19.61	1.00	20.59	1.02
		10	15.70	0.91	16.67	0.95	17.65	0.98	18.35	0.99	19.60	1.01	20.57	1.03
		14	15.68	0.93	16.66	0.96	17.63	1.00	18.34	1.01	19.58	1.03	20.56	1.05
		20	15.67	0.94	16.65	0.98	17.62	1.01	18.32	1.02	19.57	1.04	20.54	1.06
		25	15.66	0.95	16.63	0.99	17.61	1.03	18.31	1.04	19.55	1.06	20.52	1.08
		30	15.65	0.97	16.62	1.00	17.59	1.04	18.29	1.05	19.54	1.07	20.51	1.09
		35	15.64	0.98	16.61	1.02	17.58	1.05	18.28	1.07	19.52	1.09	20.49	1.11
		40	15.62	0.99	16.60	1.03	17.57	1.07	18.27	1.08	19.51	1.10	20.48	1.12
		45	15.61	1.01	16.58	1.04	17.55	1.08	18.25	1.10	19.49	1.12	20.46	1.14
		50	15.60	1.02	16.57	1.06	17.54	1.10	18.24	1.11	19.48	1.13	20.45	1.15
		55	15.59	1.03	16.56	1.07	17.53	1.11	18.22	1.12	19.46	1.15	20.43	1.17
		60	15.58	1.05	16.54	1.09	17.51	1.13	18.21	1.14	19.45	1.16	20.41	1.18
		65	15.57	1.06	16.53	1.10	17.50	1.14	18.20	1.15	19.43	1.17	20.40	1.20
		70	15.55	1.07	16.52	1.11	17.49	1.15	18.18	1.17	19.42	1.19	20.38	1.21
		75	15.18	1.13	16.14	1.17	17.11	1.22	17.80	1.23	19.03	1.25	20.00	1.28
		80	14.80	1.19	15.77	1.23	16.73	1.28	17.42	1.29	18.65	1.32	19.61	1.34
		85	14.43	1.25	15.39	1.29	16.35	1.34	17.04	1.36	18.27	1.38	19.23	1.41
		90	14.06	1.31	15.02	1.35	15.98	1.40	16.67	1.42	17.89	1.45	18.84	1.48
		95	13.66	1.36	14.61	1.41	15.56	1.47	16.00	1.48	17.47	1.51	18.42	1.54
		100	13.33	1.42	14.28	1.47	15.23	1.53	15.79	1.55	17.13	1.57	18.09	1.61
		105	12.99	1.48	13.95	1.53	14.90	1.59	15.59	1.61	16.80	1.64	17.75	1.67
		110	12.66	1.54	13.61	1.59	14.57	1.65	15.25	1.67	16.47	1.70	17.42	1.74
		115	12.33	1.60	13.28	1.65	14.23	1.71	14.92	1.73	16.14	1.77	17.09	1.80
		118	12.13	1.63	13.08	1.69	14.03	1.75	14.72	1.77	15.94	1.81	16.89	1.84
		122	12.06	1.68	13.02	1.74	13.97	1.80	14.65	1.82	15.87	1.86	16.82	1.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 41: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 9	-4	17.70	0.96	18.80	0.99	19.89	1.03	20.69	1.04	22.09	1.06	23.19	1.08
		0	17.69	0.97	18.79	1.00	19.88	1.04	20.68	1.05	22.08	1.07	23.18	1.09
		5	17.67	0.98	18.77	1.02	19.87	1.05	20.66	1.07	22.06	1.09	23.16	1.11
		10	17.66	1.00	18.76	1.03	19.85	1.07	20.64	1.08	22.05	1.10	23.14	1.12
		14	17.65	1.01	18.74	1.05	19.84	1.09	20.63	1.10	22.03	1.12	23.12	1.14
		20	17.63	1.03	18.73	1.06	19.82	1.10	20.61	1.11	22.01	1.13	23.11	1.16
		25	17.62	1.04	18.71	1.08	19.81	1.12	20.60	1.13	22.00	1.15	23.09	1.17
		30	17.60	1.05	18.70	1.09	19.79	1.13	20.58	1.15	21.98	1.17	23.07	1.19
		35	17.59	1.07	18.68	1.11	19.78	1.15	20.57	1.16	21.96	1.18	23.05	1.21
		40	17.58	1.08	18.67	1.12	19.76	1.16	20.55	1.18	21.94	1.20	23.04	1.22
		45	17.56	1.10	18.66	1.14	19.75	1.18	20.53	1.19	21.93	1.22	23.02	1.24
		50	17.55	1.11	18.64	1.15	19.73	1.19	20.52	1.21	21.91	1.23	23.00	1.26
		55	17.54	1.13	18.63	1.17	19.72	1.21	20.50	1.22	21.89	1.25	22.98	1.27
		60	17.52	1.14	18.61	1.18	19.70	1.23	20.49	1.24	21.88	1.26	22.97	1.29
		65	17.51	1.16	18.60	1.20	19.69	1.24	20.47	1.26	21.86	1.28	22.95	1.31
		70	17.50	1.17	18.58	1.21	19.67	1.26	20.46	1.27	21.84	1.30	22.93	1.32
		75	17.08	1.23	18.16	1.28	19.24	1.33	20.03	1.34	21.41	1.37	22.50	1.39
		80	16.66	1.30	17.74	1.34	18.82	1.39	19.60	1.41	20.98	1.44	22.06	1.46
		85	16.24	1.36	17.32	1.41	18.40	1.46	19.17	1.48	20.55	1.51	21.63	1.54
		90	15.82	1.42	16.90	1.47	17.97	1.53	18.75	1.55	20.12	1.58	21.20	1.61
		95	15.37	1.49	16.44	1.54	17.51	1.60	18.00	1.61	19.65	1.65	20.72	1.68
		100	14.99	1.55	16.06	1.61	17.13	1.66	17.77	1.68	19.28	1.71	20.35	1.75
		105	14.62	1.61	15.69	1.67	16.76	1.73	17.53	1.75	18.90	1.78	19.97	1.82
		110	14.24	1.68	15.32	1.74	16.39	1.80	17.16	1.82	18.53	1.85	19.60	1.89
		115	13.87	1.74	14.94	1.80	16.01	1.87	16.79	1.89	18.15	1.92	19.22	1.96
		118	13.65	1.78	14.72	1.84	15.79	1.91	16.56	1.93	17.93	1.97	19.00	2.01
		122	13.57	1.83	14.64	1.89	15.71	1.96	16.49	1.99	17.85	2.02	18.92	2.06
	7 + 12	-4	18.68	0.99	19.84	1.03	21.00	1.07	21.84	1.08	23.32	1.10	24.48	1.12
		0	18.67	1.01	19.83	1.04	20.99	1.08	21.83	1.09	23.31	1.11	24.47	1.14
		5	18.65	1.02	19.81	1.06	20.97	1.10	21.81	1.11	23.29	1.13	24.45	1.15
		10	18.64	1.04	19.80	1.07	20.96	1.11	21.79	1.13	23.27	1.15	24.43	1.17
		14	18.63	1.05	19.78	1.09	20.94	1.13	21.77	1.14	23.25	1.16	24.41	1.19
		20	18.61	1.07	19.77	1.11	20.92	1.15	21.76	1.16	23.23	1.18	24.39	1.21
		25	18.60	1.08	19.75	1.12	20.91	1.16	21.74	1.18	23.22	1.20	24.37	1.22
		30	18.58	1.10	19.74	1.14	20.89	1.18	21.72	1.19	23.20	1.21	24.35	1.24
		35	18.57	1.11	19.72	1.15	20.88	1.20	21.71	1.21	23.18	1.23	24.33	1.26
		40	18.55	1.13	19.71	1.17	20.86	1.21	21.69	1.23	23.16	1.25	24.32	1.27
		45	18.54	1.14	19.69	1.18	20.84	1.23	21.67	1.24	23.15	1.26	24.30	1.29
		50	18.53	1.16	19.68	1.20	20.83	1.24	21.66	1.26	23.13	1.28	24.28	1.31
		55	18.51	1.17	19.66	1.22	20.81	1.26	21.64	1.27	23.11	1.30	24.26	1.32
		60	18.50	1.19	19.65	1.23	20.80	1.28	21.63	1.29	23.09	1.32	24.24	1.34
		65	18.48	1.20	19.63	1.25	20.78	1.29	21.61	1.31	23.08	1.33	24.22	1.36
		70	18.47	1.22	19.62	1.26	20.76	1.31	21.59	1.32	23.06	1.35	24.20	1.38
		75	18.02	1.28	19.17	1.33	20.31	1.38	21.14	1.40	22.60	1.42	23.75	1.45
		80	17.58	1.35	18.72	1.40	19.86	1.45	20.69	1.47	22.15	1.49	23.29	1.52
		85	17.14	1.42	18.28	1.47	19.42	1.52	20.24	1.54	21.69	1.57	22.83	1.60
		90	16.70	1.48	17.84	1.54	18.97	1.59	19.79	1.61	21.24	1.64	22.38	1.67
		95	16.22	1.55	17.35	1.60	18.48	1.66	19.00	1.68	20.74	1.71	21.87	1.75
		100	15.83	1.61	16.96	1.67	18.09	1.73	18.75	1.75	20.35	1.79	21.48	1.82
		105	15.43	1.68	16.56	1.74	17.69	1.80	18.51	1.82	19.95	1.86	21.08	1.90
		110	15.04	1.74	16.17	1.81	17.30	1.87	18.11	1.90	19.56	1.93	20.69	1.97
		115	14.64	1.81	15.77	1.88	16.90	1.94	17.72	1.97	19.16	2.00	20.29	2.04
		118	14.40	1.85	15.53	1.92	16.66	1.99	17.48	2.01	18.92	2.05	20.05	2.09
		122	14.33	1.90	15.46	1.97	16.59	2.04	17.40	2.07	18.85	2.11	19.98	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 42: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 12	-4	20.65	1.07	21.93	1.11	23.21	1.15	24.14	1.17	25.77	1.19	27.06	1.21
		0	20.63	1.08	21.92	1.12	23.20	1.17	24.12	1.18	25.76	1.20	27.04	1.22
		5	20.62	1.10	21.90	1.14	23.18	1.18	24.10	1.20	25.74	1.22	27.02	1.24
		10	20.60	1.12	21.88	1.16	23.16	1.20	24.08	1.22	25.72	1.24	27.00	1.26
		14	20.59	1.13	21.86	1.18	23.14	1.22	24.07	1.23	25.70	1.26	26.98	1.28
		20	20.57	1.15	21.85	1.19	23.13	1.24	24.05	1.25	25.68	1.27	26.96	1.30
		25	20.55	1.17	21.83	1.21	23.11	1.25	24.03	1.27	25.66	1.29	26.94	1.32
		30	20.54	1.18	21.81	1.23	23.09	1.27	24.01	1.29	25.64	1.31	26.92	1.34
		35	20.52	1.20	21.80	1.24	23.07	1.29	23.99	1.30	25.62	1.33	26.90	1.36
		40	20.51	1.22	21.78	1.26	23.05	1.31	23.97	1.32	25.60	1.35	26.88	1.37
		45	20.49	1.23	21.76	1.28	23.04	1.32	23.96	1.34	25.58	1.36	26.86	1.39
		50	20.48	1.25	21.75	1.29	23.02	1.34	23.94	1.36	25.56	1.38	26.83	1.41
		55	20.46	1.27	21.73	1.31	23.00	1.36	23.92	1.37	25.54	1.40	26.81	1.43
		60	20.44	1.28	21.71	1.33	22.98	1.38	23.90	1.39	25.52	1.42	26.79	1.45
		65	20.43	1.30	21.70	1.35	22.97	1.39	23.88	1.41	25.50	1.44	26.77	1.47
		70	20.41	1.31	21.68	1.36	22.95	1.41	23.86	1.43	25.48	1.45	26.75	1.48
		75	19.92	1.38	21.19	1.44	22.45	1.49	23.36	1.51	24.98	1.53	26.25	1.56
		80	19.43	1.46	20.69	1.51	21.95	1.56	22.87	1.58	24.48	1.61	25.74	1.64
		85	18.94	1.53	20.20	1.58	21.46	1.64	22.37	1.66	23.98	1.69	25.24	1.72
		90	18.46	1.60	19.71	1.66	20.97	1.72	21.87	1.74	23.48	1.77	24.73	1.80
		95	17.93	1.67	19.18	1.73	20.43	1.79	21.00	1.81	22.93	1.85	24.17	1.88
		100	17.49	1.74	18.74	1.80	19.99	1.87	20.73	1.89	22.49	1.93	23.74	1.96
		105	17.06	1.81	18.30	1.88	19.55	1.94	20.46	1.97	22.05	2.00	23.30	2.04
		110	16.62	1.88	17.87	1.95	19.12	2.02	20.02	2.04	21.62	2.08	22.86	2.12
		115	16.18	1.95	17.43	2.02	18.68	2.10	19.58	2.12	21.18	2.16	22.43	2.20
		118	15.92	1.99	17.17	2.07	18.42	2.14	19.32	2.17	20.92	2.21	22.17	2.25
		122	15.83	2.05	17.08	2.13	18.33	2.20	19.23	2.23	20.83	2.27	22.08	2.32
	7 + 15	-4	21.63	1.11	22.97	1.15	24.32	1.19	25.29	1.21	27.00	1.23	28.35	1.26
		0	21.62	1.12	22.96	1.17	24.30	1.21	25.27	1.22	26.99	1.24	28.33	1.27
		5	21.60	1.14	22.94	1.18	24.28	1.23	25.25	1.24	26.97	1.26	28.31	1.29
		10	21.58	1.16	22.92	1.20	24.26	1.25	25.23	1.26	26.94	1.28	28.29	1.31
		14	21.57	1.18	22.91	1.22	24.25	1.26	25.21	1.28	26.92	1.30	28.26	1.33
		20	21.55	1.19	22.89	1.24	24.23	1.28	25.19	1.30	26.90	1.32	28.24	1.35
		25	21.53	1.21	22.87	1.25	24.21	1.30	25.17	1.31	26.88	1.34	28.22	1.37
		30	21.52	1.23	22.85	1.27	24.19	1.32	25.15	1.33	26.86	1.36	28.20	1.39
		35	21.50	1.24	22.84	1.29	24.17	1.34	25.14	1.35	26.84	1.38	28.18	1.40
		40	21.48	1.26	22.82	1.31	24.15	1.35	25.12	1.37	26.82	1.40	28.16	1.42
		45	21.47	1.28	22.80	1.32	24.13	1.37	25.10	1.39	26.80	1.41	28.13	1.44
		50	21.45	1.29	22.78	1.34	24.12	1.39	25.08	1.41	26.78	1.43	28.11	1.46
		55	21.43	1.31	22.77	1.36	24.10	1.41	25.06	1.43	26.76	1.45	28.09	1.48
		60	21.42	1.33	22.75	1.38	24.08	1.43	25.04	1.44	26.74	1.47	28.07	1.50
		65	21.40	1.35	22.73	1.39	24.06	1.45	25.02	1.46	26.72	1.49	28.05	1.52
		70	21.39	1.36	22.71	1.41	24.04	1.46	25.00	1.48	26.70	1.51	28.03	1.54
		75	20.87	1.44	22.20	1.49	23.52	1.54	24.48	1.56	26.17	1.59	27.50	1.62
		80	20.36	1.51	21.68	1.56	23.00	1.62	23.95	1.64	25.64	1.67	26.96	1.70
		85	19.85	1.58	21.16	1.64	22.48	1.70	23.44	1.72	25.12	1.75	26.44	1.79
		90	19.34	1.66	20.65	1.72	21.97	1.78	22.92	1.80	24.60	1.83	25.91	1.87
		95	18.78	1.73	20.09	1.79	21.40	1.86	22.00	1.88	24.02	1.91	25.33	1.95
		100	18.33	1.80	19.63	1.87	20.94	1.94	21.71	1.96	23.56	2.00	24.87	2.04
		105	17.87	1.88	19.18	1.94	20.48	2.02	21.43	2.04	23.10	2.08	24.41	2.12
		110	17.41	1.95	18.72	2.02	20.03	2.09	20.97	2.12	22.64	2.16	23.95	2.20
		115	16.95	2.02	18.26	2.10	19.57	2.17	20.52	2.20	22.19	2.24	23.50	2.28
		118	16.68	2.07	17.99	2.14	19.30	2.22	20.24	2.25	21.91	2.29	23.22	2.33
		122	16.59	2.13	17.90	2.20	19.20	2.28	20.15	2.31	21.82	2.35	23.13	2.40

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 43: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	23.60	1.21	25.06	1.26	26.53	1.30	27.58	1.32	29.46	1.34	30.92	1.37
		0	23.58	1.22	25.05	1.27	26.51	1.32	27.57	1.33	29.44	1.36	30.91	1.38
		5	23.56	1.24	25.03	1.29	26.49	1.34	27.55	1.35	29.42	1.38	30.88	1.41
		10	23.55	1.26	25.01	1.31	26.47	1.36	27.53	1.37	29.39	1.40	30.86	1.43
		14	23.53	1.28	24.99	1.33	26.45	1.38	27.50	1.39	29.37	1.42	30.83	1.45
		20	23.51	1.30	24.97	1.35	26.43	1.40	27.48	1.41	29.35	1.44	30.81	1.47
		25	23.49	1.32	24.95	1.37	26.41	1.42	27.46	1.43	29.33	1.46	30.79	1.49
		30	23.47	1.34	24.93	1.39	26.39	1.44	27.44	1.45	29.30	1.48	30.76	1.51
		35	23.46	1.36	24.91	1.40	26.37	1.46	27.42	1.47	29.28	1.50	30.74	1.53
		40	23.44	1.37	24.89	1.42	26.35	1.48	27.40	1.49	29.26	1.52	30.72	1.55
		45	23.42	1.39	24.87	1.44	26.33	1.50	27.38	1.51	29.24	1.54	30.69	1.57
		50	23.40	1.41	24.85	1.46	26.31	1.52	27.36	1.53	29.21	1.56	30.67	1.59
		55	23.38	1.43	24.84	1.48	26.29	1.54	27.34	1.55	29.19	1.58	30.64	1.61
		60	23.37	1.45	24.82	1.50	26.27	1.55	27.32	1.57	29.17	1.60	30.62	1.63
		65	23.35	1.47	24.80	1.52	26.25	1.57	27.29	1.59	29.15	1.62	30.60	1.66
		70	23.33	1.48	24.78	1.54	26.23	1.59	27.27	1.61	29.13	1.64	30.57	1.68
		75	22.77	1.56	24.21	1.62	25.66	1.68	26.70	1.70	28.55	1.73	29.99	1.77
		80	22.21	1.64	23.65	1.70	25.09	1.77	26.13	1.79	27.97	1.82	29.42	1.86
		85	21.65	1.72	23.09	1.79	24.53	1.85	25.57	1.87	27.40	1.91	28.84	1.95
		90	21.09	1.80	22.53	1.87	23.96	1.94	25.00	1.96	26.83	2.00	28.27	2.04
		95	20.49	1.88	21.92	1.95	23.35	2.02	24.00	2.05	26.20	2.09	27.63	2.13
		100	19.99	1.96	21.42	2.04	22.85	2.11	23.69	2.14	25.70	2.17	27.13	2.22
		105	19.49	2.04	20.92	2.12	22.35	2.20	23.38	2.22	25.20	2.26	26.63	2.31
		110	18.99	2.12	20.42	2.20	21.85	2.28	22.88	2.31	24.70	2.35	26.13	2.40
		115	18.49	2.20	19.92	2.29	21.35	2.37	22.38	2.40	24.20	2.44	25.63	2.49
		118	18.19	2.25	19.62	2.34	21.05	2.42	22.08	2.45	23.90	2.49	25.33	2.54
		122	18.10	2.32	19.52	2.40	20.95	2.49	21.98	2.52	23.81	2.57	25.23	2.62
	12 + 12	-4	23.60	1.21	25.06	1.26	26.53	1.30	27.58	1.32	29.46	1.34	30.92	1.37
		0	23.58	1.22	25.05	1.27	26.51	1.32	27.57	1.33	29.44	1.36	30.91	1.38
		5	23.56	1.24	25.03	1.29	26.49	1.34	27.55	1.35	29.42	1.38	30.88	1.41
		10	23.55	1.26	25.01	1.31	26.47	1.36	27.53	1.37	29.39	1.40	30.86	1.43
		14	23.53	1.28	24.99	1.33	26.45	1.38	27.50	1.39	29.37	1.42	30.83	1.45
		20	23.51	1.30	24.97	1.35	26.43	1.40	27.48	1.41	29.35	1.44	30.81	1.47
		25	23.49	1.32	24.95	1.37	26.41	1.42	27.46	1.43	29.33	1.46	30.79	1.49
		30	23.47	1.34	24.93	1.39	26.39	1.44	27.44	1.45	29.30	1.48	30.76	1.51
		35	23.46	1.36	24.91	1.40	26.37	1.46	27.42	1.47	29.28	1.50	30.74	1.53
		40	23.44	1.37	24.89	1.42	26.35	1.48	27.40	1.49	29.26	1.52	30.72	1.55
		45	23.42	1.39	24.87	1.44	26.33	1.50	27.38	1.51	29.24	1.54	30.69	1.57
		50	23.40	1.41	24.85	1.46	26.31	1.52	27.36	1.53	29.21	1.56	30.67	1.59
		55	23.38	1.43	24.84	1.48	26.29	1.54	27.34	1.55	29.19	1.58	30.64	1.61
		60	23.37	1.45	24.82	1.50	26.27	1.55	27.32	1.57	29.17	1.60	30.62	1.63
		65	23.35	1.47	24.80	1.52	26.25	1.57	27.29	1.59	29.15	1.62	30.60	1.66
		70	23.33	1.48	24.78	1.54	26.23	1.59	27.27	1.61	29.13	1.64	30.57	1.68
		75	22.77	1.56	24.21	1.62	25.66	1.68	26.70	1.70	28.55	1.73	29.99	1.77
		80	22.21	1.64	23.65	1.70	25.09	1.77	26.13	1.79	27.97	1.82	29.42	1.86
		85	21.65	1.72	23.09	1.79	24.53	1.85	25.57	1.87	27.40	1.91	28.84	1.95
		90	21.09	1.80	22.53	1.87	23.96	1.94	25.00	1.96	26.83	2.00	28.27	2.04
		95	20.49	1.88	21.92	1.95	23.35	2.02	24.00	2.05	26.20	2.09	27.63	2.13
		100	19.99	1.96	21.42	2.04	22.85	2.11	23.69	2.14	25.70	2.17	27.13	2.22
		105	19.49	2.04	20.92	2.12	22.35	2.20	23.38	2.22	25.20	2.26	26.63	2.31
		110	18.99	2.12	20.42	2.20	21.85	2.28	22.88	2.31	24.70	2.35	26.13	2.40
		115	18.49	2.20	19.92	2.29	21.35	2.37	22.38	2.40	24.20	2.44	25.63	2.49
		118	18.19	2.25	19.62	2.34	21.05	2.42	22.08	2.45	23.90	2.49	25.33	2.54
		122	18.10	2.32	19.52	2.40	20.95	2.49	21.98	2.52	23.81	2.57	25.23	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 44: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 18	-4	24.15	1.24	25.65	1.28	27.15	1.33	28.24	1.35	30.15	1.37	31.65	1.40
		0	24.14	1.25	25.64	1.30	27.14	1.34	28.22	1.36	30.14	1.39	31.63	1.41
		5	24.12	1.27	25.62	1.32	27.12	1.37	28.20	1.38	30.11	1.41	31.61	1.44
		10	24.10	1.29	25.60	1.34	27.09	1.39	28.18	1.40	30.09	1.43	31.58	1.46
		14	24.08	1.31	25.58	1.36	27.07	1.41	28.15	1.42	30.07	1.45	31.56	1.48
		20	24.06	1.33	25.56	1.38	27.05	1.43	28.13	1.44	30.04	1.47	31.54	1.50
		25	24.05	1.35	25.54	1.40	27.03	1.45	28.11	1.46	30.02	1.49	31.51	1.52
		30	24.03	1.37	25.52	1.42	27.01	1.47	28.09	1.48	30.00	1.51	31.49	1.54
		35	24.01	1.38	25.50	1.43	26.99	1.49	28.07	1.50	29.97	1.53	31.46	1.56
		40	23.99	1.40	25.48	1.45	26.97	1.51	28.05	1.52	29.95	1.55	31.44	1.58
		45	23.97	1.42	25.46	1.47	26.95	1.53	28.03	1.55	29.93	1.57	31.42	1.61
		50	23.95	1.44	25.44	1.49	26.93	1.55	28.00	1.57	29.90	1.60	31.39	1.63
		55	23.94	1.46	25.42	1.51	26.91	1.57	27.98	1.59	29.88	1.62	31.37	1.65
		60	23.92	1.48	25.40	1.53	26.89	1.59	27.96	1.61	29.86	1.64	31.34	1.67
		65	23.90	1.50	25.38	1.55	26.87	1.61	27.94	1.63	29.84	1.66	31.32	1.69
		70	23.88	1.52	25.36	1.57	26.85	1.63	27.92	1.65	29.81	1.68	31.30	1.71
		75	23.31	1.60	24.79	1.66	26.26	1.72	27.33	1.74	29.22	1.77	30.70	1.80
		80	22.73	1.68	24.21	1.74	25.68	1.80	26.75	1.83	28.63	1.86	30.11	1.90
		85	22.16	1.76	23.63	1.83	25.11	1.89	26.17	1.91	28.05	1.95	29.52	1.99
		90	21.59	1.84	23.06	1.91	24.53	1.98	25.59	2.00	27.47	2.04	28.93	2.08
		95	20.97	1.93	22.44	2.00	23.90	2.07	24.57	2.09	26.82	2.13	28.28	2.17
		100	20.46	2.01	21.92	2.08	23.39	2.16	24.25	2.18	26.31	2.22	27.77	2.27
		105	19.95	2.09	21.41	2.16	22.87	2.24	23.93	2.27	25.80	2.31	27.26	2.36
		110	19.44	2.17	20.90	2.25	22.36	2.33	23.42	2.36	25.29	2.40	26.75	2.45
		115	18.93	2.25	20.39	2.33	21.85	2.42	22.91	2.45	24.78	2.49	26.24	2.54
		118	18.62	2.30	20.09	2.39	21.55	2.47	22.60	2.50	24.47	2.55	25.93	2.60
		122	18.52	2.37	19.98	2.45	21.44	2.54	22.50	2.57	24.37	2.62	25.83	2.67
	9 + 18	-4	25.27	1.29	26.84	1.34	28.41	1.39	29.54	1.40	31.54	1.43	33.11	1.46
		0	25.25	1.31	26.82	1.35	28.39	1.40	29.52	1.42	31.53	1.45	33.09	1.48
		5	25.23	1.33	26.80	1.38	28.37	1.43	29.50	1.44	31.50	1.47	33.07	1.50
		10	25.21	1.35	26.78	1.40	28.34	1.45	29.48	1.46	31.48	1.49	33.04	1.52
		14	25.19	1.37	26.76	1.42	28.32	1.47	29.45	1.49	31.45	1.51	33.02	1.54
		20	25.17	1.39	26.74	1.44	28.30	1.49	29.43	1.51	31.43	1.54	32.99	1.57
		25	25.16	1.41	26.72	1.46	28.28	1.51	29.41	1.53	31.40	1.56	32.97	1.59
		30	25.14	1.43	26.70	1.48	28.26	1.53	29.39	1.55	31.38	1.58	32.94	1.61
		35	25.12	1.45	26.68	1.50	28.24	1.55	29.36	1.57	31.36	1.60	32.92	1.63
		40	25.10	1.47	26.66	1.52	28.21	1.57	29.34	1.59	31.33	1.62	32.89	1.66
		45	25.08	1.49	26.64	1.54	28.19	1.60	29.32	1.61	31.31	1.64	32.87	1.68
		50	25.06	1.50	26.62	1.56	28.17	1.62	29.30	1.64	31.28	1.67	32.84	1.70
		55	25.04	1.52	26.60	1.58	28.15	1.64	29.27	1.66	31.26	1.69	32.82	1.72
		60	25.02	1.54	26.57	1.60	28.13	1.66	29.25	1.68	31.24	1.71	32.79	1.74
		65	25.00	1.56	26.55	1.62	28.11	1.68	29.23	1.70	31.21	1.73	32.77	1.77
		70	24.98	1.58	26.53	1.64	28.09	1.70	29.21	1.72	31.19	1.75	32.74	1.79
		75	24.38	1.67	25.93	1.73	27.48	1.79	28.59	1.81	30.57	1.85	32.12	1.88
		80	23.78	1.75	25.32	1.82	26.87	1.88	27.98	1.91	29.96	1.94	31.50	1.98
		85	23.18	1.84	24.72	1.91	26.26	1.98	27.38	2.00	29.34	2.04	30.88	2.08
		90	22.59	1.93	24.12	2.00	25.66	2.07	26.77	2.09	28.73	2.13	30.27	2.17
		95	21.94	2.01	23.47	2.08	25.00	2.16	25.70	2.19	28.06	2.23	29.58	2.27
		100	21.41	2.10	22.94	2.17	24.46	2.25	25.37	2.28	27.52	2.32	29.05	2.37
		105	20.87	2.18	22.40	2.26	23.93	2.34	25.03	2.37	26.99	2.42	28.52	2.46
		110	20.34	2.27	21.87	2.35	23.40	2.44	24.50	2.46	26.45	2.51	27.98	2.56
		115	19.80	2.35	21.33	2.44	22.86	2.53	23.97	2.56	25.92	2.60	27.45	2.66
		118	19.48	2.40	21.01	2.49	22.54	2.58	23.64	2.61	25.60	2.66	27.13	2.71
		122	19.38	2.47	20.91	2.56	22.43	2.66	23.54	2.69	25.49	2.74	27.02	2.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 45: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	12 + 15	-4	25.27	1.29	26.84	1.34	28.41	1.39	29.54	1.40	31.54	1.43	33.11	1.46
		0	25.25	1.31	26.82	1.35	28.39	1.40	29.52	1.42	31.53	1.45	33.09	1.48
		5	25.23	1.33	26.80	1.38	28.37	1.43	29.50	1.44	31.50	1.47	33.07	1.50
		10	25.21	1.35	26.78	1.40	28.34	1.45	29.48	1.46	31.48	1.49	33.04	1.52
		14	25.19	1.37	26.76	1.42	28.32	1.47	29.45	1.49	31.45	1.51	33.02	1.54
		20	25.17	1.39	26.74	1.44	28.30	1.49	29.43	1.51	31.43	1.54	32.99	1.57
		25	25.16	1.41	26.72	1.46	28.28	1.51	29.41	1.53	31.40	1.56	32.97	1.59
		30	25.14	1.43	26.70	1.48	28.26	1.53	29.39	1.55	31.38	1.58	32.94	1.61
		35	25.12	1.45	26.68	1.50	28.24	1.55	29.36	1.57	31.36	1.60	32.92	1.63
		40	25.10	1.47	26.66	1.52	28.21	1.57	29.34	1.59	31.33	1.62	32.89	1.66
		45	25.08	1.49	26.64	1.54	28.19	1.60	29.32	1.61	31.31	1.64	32.87	1.68
		50	25.06	1.50	26.62	1.56	28.17	1.62	29.30	1.64	31.28	1.67	32.84	1.70
		55	25.04	1.52	26.60	1.58	28.15	1.64	29.27	1.66	31.26	1.69	32.82	1.72
		60	25.02	1.54	26.57	1.60	28.13	1.66	29.25	1.68	31.24	1.71	32.79	1.74
		65	25.00	1.56	26.55	1.62	28.11	1.68	29.23	1.70	31.21	1.73	32.77	1.77
		70	24.98	1.58	26.53	1.64	28.09	1.70	29.21	1.72	31.19	1.75	32.74	1.79
		75	24.96	1.60	26.51	1.66	28.07	1.72	29.19	1.74	31.17	1.77	32.72	1.81
		80	24.94	1.62	26.49	1.68	28.05	1.74	29.17	1.76	31.15	1.79	32.70	1.83
		85	24.92	1.64	26.47	1.70	28.03	1.76	29.15	1.78	31.13	1.81	32.68	1.85
		90	24.90	1.66	26.45	1.72	28.01	1.78	29.13	1.80	31.11	1.83	32.66	1.87
		95	24.88	1.68	26.43	1.74	27.99	1.80	29.11	1.82	31.09	1.85	32.64	1.89
		100	24.86	1.70	26.41	1.76	27.97	1.82	29.09	1.84	31.07	1.87	32.62	1.91
		105	24.84	1.72	26.39	1.78	27.95	1.84	29.07	1.86	31.05	1.89	32.60	1.93
		110	24.82	1.74	26.37	1.80	27.93	1.86	29.05	1.88	31.03	1.91	32.58	1.95
		115	24.80	1.76	26.35	1.82	27.91	1.88	29.03	1.90	31.01	1.93	32.56	1.97
		118	24.78	1.78	26.33	1.84	27.89	1.90	29.01	1.92	30.99	1.95	32.54	1.99
		122	24.74	1.82	26.29	1.88	27.85	1.94	28.97	1.96	30.95	1.99	32.50	2.03
	12 + 18	-4	27.92	1.42	29.66	1.48	31.39	1.53	32.64	1.55	34.86	1.58	36.59	1.61
		0	27.91	1.44	29.64	1.49	31.37	1.55	32.62	1.57	34.84	1.59	36.57	1.63
		5	27.88	1.46	29.61	1.52	31.35	1.57	32.60	1.59	34.81	1.62	36.54	1.65
		10	27.86	1.49	29.59	1.54	31.32	1.60	32.57	1.61	34.78	1.64	36.51	1.68
		14	27.84	1.51	29.57	1.56	31.30	1.62	32.55	1.64	34.76	1.67	36.49	1.70
		20	27.82	1.53	29.55	1.58	31.27	1.64	32.52	1.66	34.73	1.69	36.46	1.73
		25	27.80	1.55	29.52	1.61	31.25	1.67	32.50	1.68	34.70	1.72	36.43	1.75
		30	27.78	1.57	29.50	1.63	31.23	1.69	32.47	1.71	34.68	1.74	36.40	1.78
		35	27.76	1.59	29.48	1.65	31.20	1.71	32.45	1.73	34.65	1.76	36.37	1.80
		40	27.73	1.62	29.46	1.67	31.18	1.74	32.42	1.76	34.62	1.79	36.35	1.82
		45	27.71	1.64	29.43	1.70	31.16	1.76	32.40	1.78	34.60	1.81	36.32	1.85
		50	27.69	1.66	29.41	1.72	31.13	1.78	32.37	1.80	34.57	1.84	36.29	1.87
		55	27.67	1.68	29.39	1.74	31.11	1.81	32.35	1.83	34.54	1.86	36.26	1.90
		60	27.65	1.70	29.37	1.76	31.08	1.83	32.32	1.85	34.52	1.88	36.24	1.92
		65	27.63	1.72	29.34	1.79	31.06	1.85	32.30	1.87	34.49	1.91	36.21	1.95
		70	27.61	1.75	29.32	1.81	31.04	1.88	32.27	1.90	34.46	1.93	36.18	1.97
		75	27.59	1.77	29.30	1.83	31.02	1.90	32.25	1.92	34.44	1.95	36.16	1.99
		80	27.57	1.79	29.28	1.85	31.00	1.92	32.23	1.94	34.42	1.97	36.14	2.01
		85	27.55	1.81	29.26	1.87	30.98	1.94	32.21	1.96	34.40	1.99	36.12	2.03
		90	27.53	1.83	29.24	1.89	30.96	1.96	32.19	1.98	34.38	2.01	36.10	2.05
		95	27.51	1.85	29.22	1.91	30.94	1.98	32.17	2.00	34.36	2.03	36.08	2.07
		100	27.49	1.87	29.20	1.93	30.92	2.00	32.15	2.02	34.34	2.05	36.06	2.09
		105	27.47	1.89	29.18	1.95	30.90	2.02	32.13	2.04	34.32	2.07	36.04	2.11
		110	27.45	1.91	29.16	1.97	30.88	2.04	32.11	2.06	34.30	2.09	36.02	2.13
		115	27.43	1.93	29.14	1.99	30.86	2.06	32.09	2.08	34.28	2.11	36.00	2.15
		118	27.41	1.95	29.12	2.01	30.84	2.08	32.07	2.10	34.26	2.13	35.98	2.17
		122	27.39	1.97	29.10	2.03	30.82	2.10	32.05	2.12	34.24	2.15	35.96	2.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 46: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-4	27.92	1.42	29.66	1.48	31.39	1.53	32.64	1.55	34.86	1.58	36.59	1.61
		0	27.91	1.44	29.64	1.49	31.37	1.55	32.62	1.57	34.84	1.59	36.57	1.63
		5	27.88	1.46	29.61	1.52	31.35	1.57	32.60	1.59	34.81	1.62	36.54	1.65
		10	27.86	1.49	29.59	1.54	31.32	1.60	32.57	1.61	34.78	1.64	36.51	1.68
		14	27.84	1.51	29.57	1.56	31.30	1.62	32.55	1.64	34.76	1.67	36.49	1.70
		20	27.82	1.53	29.55	1.58	31.27	1.64	32.52	1.66	34.73	1.69	36.46	1.73
		25	27.80	1.55	29.52	1.61	31.25	1.67	32.50	1.68	34.70	1.72	36.43	1.75
		30	27.78	1.57	29.50	1.63	31.23	1.69	32.47	1.71	34.68	1.74	36.40	1.78
		35	27.76	1.59	29.48	1.65	31.20	1.71	32.45	1.73	34.65	1.76	36.37	1.80
		40	27.73	1.62	29.46	1.67	31.18	1.74	32.42	1.76	34.62	1.79	36.35	1.82
		45	27.71	1.64	29.43	1.70	31.16	1.76	32.40	1.78	34.60	1.81	36.32	1.85
		50	27.69	1.66	29.41	1.72	31.13	1.78	32.37	1.80	34.57	1.84	36.29	1.87
		55	27.67	1.68	29.39	1.74	31.11	1.81	32.35	1.83	34.54	1.86	36.26	1.90
		60	27.65	1.70	29.37	1.76	31.08	1.83	32.32	1.85	34.52	1.88	36.24	1.92
		65	27.63	1.72	29.34	1.79	31.06	1.85	32.30	1.87	34.49	1.91	36.21	1.95
		70	27.61	1.75	29.32	1.81	31.04	1.88	32.27	1.90	34.46	1.93	36.18	1.97
		75	26.94	1.84	28.65	1.91	30.36	1.98	31.60	2.00	33.78	2.04	35.49	2.08
		80	26.28	1.93	27.98	2.00	29.69	2.08	30.92	2.10	33.10	2.14	34.81	2.18
		85	25.62	2.03	27.32	2.10	29.02	2.18	30.25	2.20	32.43	2.24	34.13	2.29
		90	24.96	2.12	26.66	2.20	28.36	2.28	29.58	2.31	31.75	2.35	33.45	2.40
		95	24.25	2.22	25.94	2.30	27.63	2.38	28.40	2.41	31.00	2.45	32.69	2.50
		100	23.66	2.31	25.35	2.39	27.03	2.48	28.03	2.51	30.41	2.56	32.10	2.61
		105	23.07	2.40	24.75	2.49	26.44	2.58	27.66	2.61	29.82	2.66	31.51	2.72
		110	22.48	2.50	24.16	2.59	25.85	2.68	27.07	2.72	29.23	2.77	30.92	2.82
		115	21.88	2.59	23.57	2.69	25.26	2.79	26.48	2.82	28.64	2.87	30.33	2.93
		118	21.53	2.65	23.22	2.75	24.91	2.85	26.13	2.88	28.29	2.93	29.98	2.99
		122	21.41	2.72	23.10	2.82	24.79	2.93	26.01	2.96	28.17	3.02	29.86	3.08
	7 + 24	-4	27.92	1.42	29.66	1.48	31.39	1.53	32.64	1.55	34.86	1.58	36.59	1.61
		0	27.91	1.44	29.64	1.49	31.37	1.55	32.62	1.57	34.84	1.59	36.57	1.63
		5	27.88	1.46	29.61	1.52	31.35	1.57	32.60	1.59	34.81	1.62	36.54	1.65
		10	27.86	1.49	29.59	1.54	31.32	1.60	32.57	1.61	34.78	1.64	36.51	1.68
		14	27.84	1.51	29.57	1.56	31.30	1.62	32.55	1.64	34.76	1.67	36.49	1.70
		20	27.82	1.53	29.55	1.58	31.27	1.64	32.52	1.66	34.73	1.69	36.46	1.73
		25	27.80	1.55	29.52	1.61	31.25	1.67	32.50	1.68	34.70	1.72	36.43	1.75
		30	27.78	1.57	29.50	1.63	31.23	1.69	32.47	1.71	34.68	1.74	36.40	1.78
		35	27.76	1.59	29.48	1.65	31.20	1.71	32.45	1.73	34.65	1.76	36.37	1.80
		40	27.73	1.62	29.46	1.67	31.18	1.74	32.42	1.76	34.62	1.79	36.35	1.82
		45	27.71	1.64	29.43	1.70	31.16	1.76	32.40	1.78	34.60	1.81	36.32	1.85
		50	27.69	1.66	29.41	1.72	31.13	1.78	32.37	1.80	34.57	1.84	36.29	1.87
		55	27.67	1.68	29.39	1.74	31.11	1.81	32.35	1.83	34.54	1.86	36.26	1.90
		60	27.65	1.70	29.37	1.76	31.08	1.83	32.32	1.85	34.52	1.88	36.24	1.92
		65	27.63	1.72	29.34	1.79	31.06	1.85	32.30	1.87	34.49	1.91	36.21	1.95
		70	27.61	1.75	29.32	1.81	31.04	1.88	32.27	1.90	34.46	1.93	36.18	1.97
		75	26.94	1.84	28.65	1.91	30.36	1.98	31.60	2.00	33.78	2.04	35.49	2.08
		80	26.28	1.93	27.98	2.00	29.69	2.08	30.92	2.10	33.10	2.14	34.81	2.18
		85	25.62	2.03	27.32	2.10	29.02	2.18	30.25	2.20	32.43	2.24	34.13	2.29
		90	24.96	2.12	26.66	2.20	28.36	2.28	29.58	2.31	31.75	2.35	33.45	2.40
		95	24.25	2.22	25.94	2.30	27.63	2.38	28.40	2.41	31.00	2.45	32.69	2.50
		100	23.66	2.31	25.35	2.39	27.03	2.48	28.03	2.51	30.41	2.56	32.10	2.61
		105	23.07	2.40	24.75	2.49	26.44	2.58	27.66	2.61	29.82	2.66	31.51	2.72
		110	22.48	2.50	24.16	2.59	25.85	2.68	27.07	2.72	29.23	2.77	30.92	2.82
		115	21.88	2.59	23.57	2.69	25.26	2.79	26.48	2.82	28.64	2.87	30.33	2.93
		118	21.53	2.65	23.22	2.75	24.91	2.85	26.13	2.88	28.29	2.93	29.98	2.99
		122	21.41	2.72	23.10	2.82	24.79	2.93	26.01	2.96	28.17	3.02	29.86	3.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 47: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 24	-4	27.92	1.42	29.66	1.48	31.39	1.53	32.64	1.55	34.86	1.58	36.59	1.61
		0	27.91	1.44	29.64	1.49	31.37	1.55	32.62	1.57	34.84	1.59	36.57	1.63
		5	27.88	1.46	29.61	1.52	31.35	1.57	32.60	1.59	34.81	1.62	36.54	1.65
		10	27.86	1.49	29.59	1.54	31.32	1.60	32.57	1.61	34.78	1.64	36.51	1.68
		14	27.84	1.51	29.57	1.56	31.30	1.62	32.55	1.64	34.76	1.67	36.49	1.70
		20	27.82	1.53	29.55	1.58	31.27	1.64	32.52	1.66	34.73	1.69	36.46	1.73
		25	27.80	1.55	29.52	1.61	31.25	1.67	32.50	1.68	34.70	1.72	36.43	1.75
		30	27.78	1.57	29.50	1.63	31.23	1.69	32.47	1.71	34.68	1.74	36.40	1.78
		35	27.76	1.59	29.48	1.65	31.20	1.71	32.45	1.73	34.65	1.76	36.37	1.80
		40	27.73	1.62	29.46	1.67	31.18	1.74	32.42	1.76	34.62	1.79	36.35	1.82
		45	27.71	1.64	29.43	1.70	31.16	1.76	32.40	1.78	34.60	1.81	36.32	1.85
		50	27.69	1.66	29.41	1.72	31.13	1.78	32.37	1.80	34.57	1.84	36.29	1.87
		55	27.67	1.68	29.39	1.74	31.11	1.81	32.35	1.83	34.54	1.86	36.26	1.90
		60	27.65	1.70	29.37	1.76	31.08	1.83	32.32	1.85	34.52	1.88	36.24	1.92
		65	27.63	1.72	29.34	1.79	31.06	1.85	32.30	1.87	34.49	1.91	36.21	1.95
		70	27.61	1.75	29.32	1.81	31.04	1.88	32.27	1.90	34.46	1.93	36.18	1.97
		75	26.94	1.84	28.65	1.91	30.36	1.98	31.60	2.00	33.78	2.04	35.49	2.08
		80	26.28	1.93	27.98	2.00	29.69	2.08	30.92	2.10	33.10	2.14	34.81	2.18
		85	25.62	2.03	27.32	2.10	29.02	2.18	30.25	2.20	32.43	2.24	34.13	2.29
		90	24.96	2.12	26.66	2.20	28.36	2.28	29.58	2.31	31.75	2.35	33.45	2.40
		95	24.25	2.22	25.94	2.30	27.63	2.38	28.40	2.41	31.00	2.45	32.69	2.50
		100	23.66	2.31	25.35	2.39	27.03	2.48	28.03	2.51	30.41	2.56	32.10	2.61
		105	23.07	2.40	24.75	2.49	26.44	2.58	27.66	2.61	29.82	2.66	31.51	2.72
		110	22.48	2.50	24.16	2.59	25.85	2.68	27.07	2.72	29.23	2.77	30.92	2.82
		115	21.88	2.59	23.57	2.69	25.26	2.79	26.48	2.82	28.64	2.87	30.33	2.93
		118	21.53	2.65	23.22	2.75	24.91	2.85	26.13	2.88	28.29	2.93	29.98	2.99
		122	21.41	2.72	23.10	2.82	24.79	2.93	26.01	2.96	28.17	3.02	29.86	3.08
	15 + 18	-4	27.92	1.42	29.66	1.48	31.39	1.53	32.64	1.55	34.86	1.58	36.59	1.61
		0	27.91	1.44	29.64	1.49	31.37	1.55	32.62	1.57	34.84	1.59	36.57	1.63
		5	27.88	1.46	29.61	1.52	31.35	1.57	32.60	1.59	34.81	1.62	36.54	1.65
		10	27.86	1.49	29.59	1.54	31.32	1.60	32.57	1.61	34.78	1.64	36.51	1.68
		14	27.84	1.51	29.57	1.56	31.30	1.62	32.55	1.64	34.76	1.67	36.49	1.70
		20	27.82	1.53	29.55	1.58	31.27	1.64	32.52	1.66	34.73	1.69	36.46	1.73
		25	27.80	1.55	29.52	1.61	31.25	1.67	32.50	1.68	34.70	1.72	36.43	1.75
		30	27.78	1.57	29.50	1.63	31.23	1.69	32.47	1.71	34.68	1.74	36.40	1.78
		35	27.76	1.59	29.48	1.65	31.20	1.71	32.45	1.73	34.65	1.76	36.37	1.80
		40	27.73	1.62	29.46	1.67	31.18	1.74	32.42	1.76	34.62	1.79	36.35	1.82
		45	27.71	1.64	29.43	1.70	31.16	1.76	32.40	1.78	34.60	1.81	36.32	1.85
		50	27.69	1.66	29.41	1.72	31.13	1.78	32.37	1.80	34.57	1.84	36.29	1.87
		55	27.67	1.68	29.39	1.74	31.11	1.81	32.35	1.83	34.54	1.86	36.26	1.90
		60	27.65	1.70	29.37	1.76	31.08	1.83	32.32	1.85	34.52	1.88	36.24	1.92
		65	27.63	1.72	29.34	1.79	31.06	1.85	32.30	1.87	34.49	1.91	36.21	1.95
		70	27.61	1.75	29.32	1.81	31.04	1.88	32.27	1.90	34.46	1.93	36.18	1.97
		75	26.94	1.84	28.65	1.91	30.36	1.98	31.60	2.00	33.78	2.04	35.49	2.08
		80	26.28	1.93	27.98	2.00	29.69	2.08	30.92	2.10	33.10	2.14	34.81	2.18
		85	25.62	2.03	27.32	2.10	29.02	2.18	30.25	2.20	32.43	2.24	34.13	2.29
		90	24.96	2.12	26.66	2.20	28.36	2.28	29.58	2.31	31.75	2.35	33.45	2.40
		95	24.25	2.22	25.94	2.30	27.63	2.38	28.40	2.41	31.00	2.45	32.69	2.50
		100	23.66	2.31	25.35	2.39	27.03	2.48	28.03	2.51	30.41	2.56	32.10	2.61
		105	23.07	2.40	24.75	2.49	26.44	2.58	27.66	2.61	29.82	2.66	31.51	2.72
		110	22.48	2.50	24.16	2.59	25.85	2.68	27.07	2.72	29.23	2.77	30.92	2.82
		115	21.88	2.59	23.57	2.69	25.26	2.79	26.48	2.82	28.64	2.87	30.33	2.93
		118	21.53	2.65	23.22	2.75	24.91	2.85	26.13	2.88	28.29	2.93	29.98	2.99
		122	21.41	2.72	23.10	2.82	24.79	2.93	26.01	2.96	28.17	3.02	29.86	3.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 48: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	18 + 18	-4	27.92	1.42	29.66	1.48	31.39	1.53	32.64	1.55	34.86	1.58	36.59	1.61
		0	27.91	1.44	29.64	1.49	31.37	1.55	32.62	1.57	34.84	1.59	36.57	1.63
		5	27.88	1.46	29.61	1.52	31.35	1.57	32.60	1.59	34.81	1.62	36.54	1.65
		10	27.86	1.49	29.59	1.54	31.32	1.60	32.57	1.61	34.78	1.64	36.51	1.68
		14	27.84	1.51	29.57	1.56	31.30	1.62	32.55	1.64	34.76	1.67	36.49	1.70
		20	27.82	1.53	29.55	1.58	31.27	1.64	32.52	1.66	34.73	1.69	36.46	1.73
		25	27.80	1.55	29.52	1.61	31.25	1.67	32.50	1.68	34.70	1.72	36.43	1.75
		30	27.78	1.57	29.50	1.63	31.23	1.69	32.47	1.71	34.68	1.74	36.40	1.78
		35	27.76	1.59	29.48	1.65	31.20	1.71	32.45	1.73	34.65	1.76	36.37	1.80
		40	27.73	1.62	29.46	1.67	31.18	1.74	32.42	1.76	34.62	1.79	36.35	1.82
		45	27.71	1.64	29.43	1.70	31.16	1.76	32.40	1.78	34.60	1.81	36.32	1.85
		50	27.69	1.66	29.41	1.72	31.13	1.78	32.37	1.80	34.57	1.84	36.29	1.87
		55	27.67	1.68	29.39	1.74	31.11	1.81	32.35	1.83	34.54	1.86	36.26	1.90
		60	27.65	1.70	29.37	1.76	31.08	1.83	32.32	1.85	34.52	1.88	36.24	1.92
		65	27.63	1.72	29.34	1.79	31.06	1.85	32.30	1.87	34.49	1.91	36.21	1.95
		70	27.61	1.75	29.32	1.81	31.04	1.88	32.27	1.90	34.46	1.93	36.18	1.97
		75	26.94	1.84	28.65	1.91	30.36	1.98	31.60	2.00	33.78	2.04	35.49	2.08
		80	26.28	1.93	27.98	2.00	29.69	2.08	30.92	2.10	33.10	2.14	34.81	2.18
		85	25.62	2.03	27.32	2.10	29.02	2.18	30.25	2.20	32.43	2.24	34.13	2.29
		90	24.96	2.12	26.66	2.20	28.36	2.28	29.58	2.31	31.75	2.35	33.45	2.40
		95	24.25	2.22	25.94	2.30	27.63	2.38	28.40	2.41	31.00	2.45	32.69	2.50
		100	23.66	2.31	25.35	2.39	27.03	2.48	28.03	2.51	30.41	2.56	32.10	2.61
		105	23.07	2.40	24.75	2.49	26.44	2.58	27.66	2.61	29.82	2.66	31.51	2.72
		110	22.48	2.50	24.16	2.59	25.85	2.68	27.07	2.72	29.23	2.77	30.92	2.82
		115	21.88	2.59	23.57	2.69	25.26	2.79	26.48	2.82	28.64	2.87	30.33	2.93
		118	21.53	2.65	23.22	2.75	24.91	2.85	26.13	2.88	28.29	2.93	29.98	2.99
		122	21.41	2.72	23.10	2.82	24.79	2.93	26.01	2.96	28.17	3.02	29.86	3.08
	12 + 24	-4	27.92	1.42	29.66	1.48	31.39	1.53	32.64	1.55	34.86	1.58	36.59	1.61
		0	27.91	1.44	29.64	1.49	31.37	1.55	32.62	1.57	34.84	1.59	36.57	1.63
		5	27.88	1.46	29.61	1.52	31.35	1.57	32.60	1.59	34.81	1.62	36.54	1.65
		10	27.86	1.49	29.59	1.54	31.32	1.60	32.57	1.61	34.78	1.64	36.51	1.68
		14	27.84	1.51	29.57	1.56	31.30	1.62	32.55	1.64	34.76	1.67	36.49	1.70
		20	27.82	1.53	29.55	1.58	31.27	1.64	32.52	1.66	34.73	1.69	36.46	1.73
		25	27.80	1.55	29.52	1.61	31.25	1.67	32.50	1.68	34.70	1.72	36.43	1.75
		30	27.78	1.57	29.50	1.63	31.23	1.69	32.47	1.71	34.68	1.74	36.40	1.78
		35	27.76	1.59	29.48	1.65	31.20	1.71	32.45	1.73	34.65	1.76	36.37	1.80
		40	27.73	1.62	29.46	1.67	31.18	1.74	32.42	1.76	34.62	1.79	36.35	1.82
		45	27.71	1.64	29.43	1.70	31.16	1.76	32.40	1.78	34.60	1.81	36.32	1.85
		50	27.69	1.66	29.41	1.72	31.13	1.78	32.37	1.80	34.57	1.84	36.29	1.87
		55	27.67	1.68	29.39	1.74	31.11	1.81	32.35	1.83	34.54	1.86	36.26	1.90
		60	27.65	1.70	29.37	1.76	31.08	1.83	32.32	1.85	34.52	1.88	36.24	1.92
		65	27.63	1.72	29.34	1.79	31.06	1.85	32.30	1.87	34.49	1.91	36.21	1.95
		70	27.61	1.75	29.32	1.81	31.04	1.88	32.27	1.90	34.46	1.93	36.18	1.97
		75	26.94	1.84	28.65	1.91	30.36	1.98	31.60	2.00	33.78	2.04	35.49	2.08
		80	26.28	1.93	27.98	2.00	29.69	2.08	30.92	2.10	33.10	2.14	34.81	2.18
		85	25.62	2.03	27.32	2.10	29.02	2.18	30.25	2.20	32.43	2.24	34.13	2.29
		90	24.96	2.12	26.66	2.20	28.36	2.28	29.58	2.31	31.75	2.35	33.45	2.40
		95	24.25	2.22	25.94	2.30	27.63	2.38	28.40	2.41	31.00	2.45	32.69	2.50
		100	23.66	2.31	25.35	2.39	27.03	2.48	28.03	2.51	30.41	2.56	32.10	2.61
		105	23.07	2.40	24.75	2.49	26.44	2.58	27.66	2.61	29.82	2.66	31.51	2.72
		110	22.48	2.50	24.16	2.59	25.85	2.68	27.07	2.72	29.23	2.77	30.92	2.82
		115	21.88	2.59	23.57	2.69	25.26	2.79	26.48	2.82	28.64	2.87	30.33	2.93
		118	21.53	2.65	23.22	2.75	24.91	2.85	26.13	2.88	28.29	2.93	29.98	2.99
		122	21.41	2.72	23.10	2.82	24.79	2.93	26.01	2.96	28.17	3.02	29.86	3.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 49: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 24	-4	27.92	1.42	29.66	1.48	31.39	1.53	32.64	1.55	34.86	1.58	36.59	1.61
		0	27.91	1.44	29.64	1.49	31.37	1.55	32.62	1.57	34.84	1.59	36.57	1.63
		5	27.88	1.46	29.61	1.52	31.35	1.57	32.60	1.59	34.81	1.62	36.54	1.65
		10	27.86	1.49	29.59	1.54	31.32	1.60	32.57	1.61	34.78	1.64	36.51	1.68
		14	27.84	1.51	29.57	1.56	31.30	1.62	32.55	1.64	34.76	1.67	36.49	1.70
		20	27.82	1.53	29.55	1.58	31.27	1.64	32.52	1.66	34.73	1.69	36.46	1.73
		25	27.80	1.55	29.52	1.61	31.25	1.67	32.50	1.68	34.70	1.72	36.43	1.75
		30	27.78	1.57	29.50	1.63	31.23	1.69	32.47	1.71	34.68	1.74	36.40	1.78
		35	27.76	1.59	29.48	1.65	31.20	1.71	32.45	1.73	34.65	1.76	36.37	1.80
		40	27.73	1.62	29.46	1.67	31.18	1.74	32.42	1.76	34.62	1.79	36.35	1.82
		45	27.71	1.64	29.43	1.70	31.16	1.76	32.40	1.78	34.60	1.81	36.32	1.85
		50	27.69	1.66	29.41	1.72	31.13	1.78	32.37	1.80	34.57	1.84	36.29	1.87
		55	27.67	1.68	29.39	1.74	31.11	1.81	32.35	1.83	34.54	1.86	36.26	1.90
		60	27.65	1.70	29.37	1.76	31.08	1.83	32.32	1.85	34.52	1.88	36.24	1.92
		65	27.63	1.72	29.34	1.79	31.06	1.85	32.30	1.87	34.49	1.91	36.21	1.95
		70	27.61	1.75	29.32	1.81	31.04	1.88	32.27	1.90	34.46	1.93	36.18	1.97
		75	26.94	1.84	28.65	1.91	30.36	1.98	31.60	2.00	33.78	2.04	35.49	2.08
		80	26.28	1.93	27.98	2.00	29.69	2.08	30.92	2.10	33.10	2.14	34.81	2.18
		85	25.62	2.03	27.32	2.10	29.02	2.18	30.25	2.20	32.43	2.24	34.13	2.29
		90	24.96	2.12	26.66	2.20	28.36	2.28	29.58	2.31	31.75	2.35	33.45	2.40
		95	24.25	2.22	25.94	2.30	27.63	2.38	28.40	2.41	31.00	2.45	32.69	2.50
		100	23.66	2.31	25.35	2.39	27.03	2.48	28.03	2.51	30.41	2.56	32.10	2.61
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	105	23.07	2.40	24.75	2.49	26.44	2.58	27.66	2.61	29.82	2.66	31.51	2.72
		110	22.48	2.50	24.16	2.59	25.85	2.68	27.07	2.72	29.23	2.77	30.92	2.82
		115	21.88	2.59	23.57	2.69	25.26	2.79	26.48	2.82	28.64	2.87	30.33	2.93
		118	21.53	2.65	23.22	2.75	24.91	2.85	26.13	2.88	28.29	2.93	29.98	2.99
		122	21.41	2.72	23.10	2.82	24.79	2.93	26.01	2.96	28.17	3.02	29.86	3.08
		-4	20.65	0.99	21.93	1.03	23.21	1.07	24.14	1.08	25.77	1.10	27.06	1.12
		0	20.63	1.01	21.92	1.04	23.20	1.08	24.12	1.09	25.76	1.11	27.04	1.14
		5	20.62	1.02	21.90	1.06	23.18	1.10	24.10	1.11	25.74	1.13	27.02	1.15
		10	20.60	1.04	21.88	1.07	23.16	1.11	24.08	1.13	25.72	1.15	27.00	1.17
		14	20.59	1.05	21.86	1.09	23.14	1.13	24.07	1.14	25.70	1.16	26.98	1.19
		20	20.57	1.07	21.85	1.11	23.13	1.15	24.05	1.16	25.68	1.18	26.96	1.21
		25	20.55	1.08	21.83	1.12	23.11	1.16	24.03	1.18	25.66	1.20	26.94	1.22
		30	20.54	1.10	21.81	1.14	23.09	1.18	24.01	1.19	25.64	1.21	26.92	1.24
		35	20.52	1.11	21.80	1.15	23.07	1.20	23.99	1.21	25.62	1.23	26.90	1.26
		40	20.51	1.13	21.78	1.17	23.05	1.21	23.97	1.23	25.60	1.25	26.88	1.27
		45	20.49	1.14	21.76	1.18	23.04	1.23	23.96	1.24	25.58	1.27	26.86	1.29
		50	20.48	1.16	21.75	1.20	23.02	1.24	23.94	1.26	25.56	1.28	26.83	1.31
		55	20.46	1.17	21.73	1.22	23.00	1.26	23.92	1.27	25.54	1.30	26.81	1.32
		60	20.44	1.19	21.71	1.23	22.98	1.28	23.90	1.29	25.52	1.32	26.79	1.34
		65	20.43	1.20	21.70	1.25	22.97	1.29	23.88	1.31	25.50	1.33	26.77	1.36
		70	20.41	1.22	21.68	1.26	22.95	1.31	23.86	1.32	25.48	1.35	26.75	1.38
		75	19.92	1.28	21.19	1.33	22.45	1.38	23.36	1.40	24.98	1.42	26.25	1.45
		80	19.43	1.35	20.69	1.40	21.95	1.45	22.87	1.47	24.48	1.49	25.74	1.52
		85	18.94	1.42	20.20	1.47	21.46	1.52	22.37	1.54	23.98	1.57	25.24	1.60
		90	18.46	1.48	19.71	1.54	20.97	1.59	21.87	1.61	23.48	1.64	24.73	1.67
		95	17.93	1.55	19.18	1.60	20.43	1.66	21.00	1.68	22.93	1.71	24.17	1.75
		100	17.49	1.61	18.74	1.67	19.99	1.73	20.73	1.75	22.49	1.79	23.74	1.82
		105	17.06	1.68	18.30	1.74	19.55	1.80	20.46	1.82	22.05	1.86	23.30	1.90
		110	16.62	1.74	17.87	1.81	19.12	1.87	20.02	1.90	21.62	1.93	22.86	1.97
		115	16.18	1.81	17.43	1.88	18.68	1.94	19.58	1.97	21.18	2.00	22.43	2.04
		118	15.92	1.85	17.17	1.92	18.42	1.99	19.32	2.01	20.92	2.05	22.17	2.09
		122	15.83	1.90	17.08	1.97	18.33	2.04	19.23	2.07	20.83	2.11	22.08	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 50: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 9	-4	22.26	1.07	23.65	1.11	25.03	1.15	26.03	1.17	27.79	1.19	29.18	1.21
		0	22.25	1.08	23.63	1.12	25.01	1.16	26.01	1.18	27.78	1.20	29.16	1.22
		5	22.23	1.10	23.61	1.14	24.99	1.18	25.99	1.20	27.76	1.22	29.14	1.24
		10	22.22	1.12	23.59	1.16	24.97	1.20	25.97	1.21	27.73	1.24	29.11	1.26
		14	22.20	1.13	23.58	1.18	24.96	1.22	25.95	1.23	27.71	1.26	29.09	1.28
		20	22.18	1.15	23.56	1.19	24.94	1.24	25.93	1.25	27.69	1.27	29.07	1.30
		25	22.16	1.17	23.54	1.21	24.92	1.25	25.91	1.27	27.67	1.29	29.05	1.32
		30	22.15	1.18	23.52	1.23	24.90	1.27	25.89	1.29	27.65	1.31	29.02	1.34
		35	22.13	1.20	23.50	1.24	24.88	1.29	25.87	1.30	27.63	1.33	29.00	1.35
		40	22.11	1.22	23.49	1.26	24.86	1.31	25.85	1.32	27.61	1.35	28.98	1.37
		45	22.10	1.23	23.47	1.28	24.84	1.32	25.83	1.34	27.59	1.36	28.96	1.39
		50	22.08	1.25	23.45	1.29	24.82	1.34	25.81	1.36	27.56	1.38	28.94	1.41
		55	22.06	1.26	23.43	1.31	24.80	1.36	25.79	1.37	27.54	1.40	28.91	1.43
		60	22.05	1.28	23.42	1.33	24.78	1.38	25.77	1.39	27.52	1.42	28.89	1.45
		65	22.03	1.30	23.40	1.34	24.77	1.39	25.75	1.41	27.50	1.44	28.87	1.46
		70	22.01	1.31	23.38	1.36	24.75	1.41	25.73	1.43	27.48	1.45	28.85	1.48
		75	21.48	1.38	22.85	1.43	24.21	1.49	25.19	1.50	26.94	1.53	28.30	1.56
		80	20.95	1.46	22.31	1.51	23.67	1.56	24.66	1.58	26.39	1.61	27.75	1.64
		85	20.43	1.53	21.78	1.58	23.14	1.64	24.12	1.66	25.86	1.69	27.21	1.72
		90	19.90	1.60	21.26	1.66	22.61	1.72	23.59	1.74	25.32	1.77	26.67	1.80
		95	19.33	1.67	20.68	1.73	22.03	1.79	22.64	1.81	24.72	1.85	26.07	1.88
		100	18.86	1.74	20.21	1.80	21.56	1.87	22.35	1.89	24.25	1.92	25.60	1.96
		105	18.39	1.81	19.74	1.88	21.08	1.94	22.06	1.97	23.78	2.00	25.13	2.04
		110	17.92	1.88	19.27	1.95	20.61	2.02	21.59	2.04	23.31	2.08	24.65	2.12
		115	17.45	1.95	18.80	2.02	20.14	2.10	21.12	2.12	22.84	2.16	24.18	2.20
		118	17.17	1.99	18.51	2.07	19.86	2.14	20.83	2.17	22.55	2.21	23.90	2.25
		122	17.07	2.05	18.42	2.13	19.77	2.20	20.74	2.23	22.46	2.27	23.81	2.32
	7 + 9 + 9	-4	24.15	1.16	25.65	1.21	27.15	1.25	28.24	1.26	30.15	1.29	31.65	1.31
		0	24.14	1.18	25.64	1.22	27.14	1.26	28.22	1.28	30.14	1.30	31.64	1.33
		5	24.12	1.19	25.62	1.24	27.12	1.28	28.20	1.30	30.11	1.32	31.61	1.35
		10	24.10	1.21	25.60	1.26	27.09	1.30	28.18	1.32	30.09	1.34	31.59	1.37
		14	24.08	1.23	25.58	1.28	27.07	1.32	28.15	1.34	30.07	1.36	31.56	1.39
		20	24.06	1.25	25.56	1.29	27.05	1.34	28.13	1.36	30.04	1.38	31.54	1.41
		25	24.05	1.27	25.54	1.31	27.03	1.36	28.11	1.38	30.02	1.40	31.51	1.43
		30	24.03	1.28	25.52	1.33	27.01	1.38	28.09	1.39	30.00	1.42	31.49	1.45
		35	24.01	1.30	25.50	1.35	26.99	1.40	28.07	1.41	29.97	1.44	31.46	1.47
		40	23.99	1.32	25.48	1.37	26.97	1.42	28.05	1.43	29.95	1.46	31.44	1.49
		45	23.97	1.34	25.46	1.39	26.95	1.44	28.03	1.45	29.93	1.48	31.42	1.51
		50	23.95	1.35	25.44	1.40	26.93	1.45	28.00	1.47	29.91	1.50	31.39	1.53
		55	23.94	1.37	25.42	1.42	26.91	1.47	27.98	1.49	29.88	1.52	31.37	1.55
		60	23.92	1.39	25.40	1.44	26.89	1.49	27.96	1.51	29.86	1.54	31.34	1.57
		65	23.90	1.41	25.38	1.46	26.87	1.51	27.94	1.53	29.84	1.56	31.32	1.59
		70	23.88	1.42	25.36	1.48	26.85	1.53	27.92	1.55	29.81	1.58	31.30	1.61
		75	23.31	1.50	24.79	1.56	26.27	1.61	27.33	1.63	29.22	1.66	30.70	1.70
		80	22.73	1.58	24.21	1.64	25.68	1.70	26.75	1.72	28.63	1.75	30.11	1.78
		85	22.16	1.66	23.63	1.72	25.11	1.78	26.17	1.80	28.05	1.83	29.52	1.87
		90	21.59	1.73	23.06	1.80	24.53	1.86	25.59	1.88	27.47	1.92	28.93	1.96
		95	20.97	1.81	22.44	1.88	23.90	1.94	24.57	1.97	26.82	2.00	28.28	2.04
		100	20.46	1.89	21.92	1.95	23.39	2.03	24.25	2.05	26.31	2.09	27.77	2.13
		105	19.95	1.96	21.41	2.03	22.88	2.11	23.93	2.13	25.80	2.17	27.26	2.22
		110	19.44	2.04	20.90	2.11	22.36	2.19	23.42	2.22	25.29	2.26	26.75	2.30
		115	18.93	2.12	20.39	2.19	21.85	2.27	22.91	2.30	24.78	2.34	26.24	2.39
		118	18.62	2.16	20.09	2.24	21.55	2.32	22.60	2.35	24.47	2.39	25.93	2.44
		122	18.52	2.22	19.98	2.31	21.45	2.39	22.50	2.42	24.37	2.46	25.83	2.51

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 51: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 12	-4	24.69	1.19	26.22	1.23	27.75	1.28	28.86	1.29	30.82	1.32	32.35	1.34
		0	24.67	1.20	26.21	1.25	27.74	1.29	28.85	1.31	30.80	1.33	32.34	1.36
		5	24.65	1.22	26.19	1.27	27.72	1.31	28.82	1.33	30.78	1.35	32.31	1.38
		10	24.64	1.24	26.17	1.28	27.70	1.33	28.80	1.35	30.75	1.37	32.28	1.40
		14	24.62	1.26	26.15	1.30	27.67	1.35	28.78	1.37	30.73	1.39	32.26	1.42
		20	24.60	1.28	26.13	1.32	27.65	1.37	28.76	1.39	30.71	1.41	32.24	1.44
		25	24.58	1.29	26.11	1.34	27.63	1.39	28.73	1.41	30.68	1.43	32.21	1.46
		30	24.56	1.31	26.09	1.36	27.61	1.41	28.71	1.43	30.66	1.45	32.19	1.48
		35	24.54	1.33	26.07	1.38	27.59	1.43	28.69	1.45	30.64	1.47	32.16	1.50
		40	24.52	1.35	26.05	1.40	27.57	1.45	28.67	1.46	30.61	1.49	32.14	1.52
		45	24.50	1.37	26.03	1.42	27.55	1.47	28.65	1.48	30.59	1.51	32.11	1.54
		50	24.48	1.38	26.01	1.43	27.53	1.49	28.62	1.50	30.57	1.53	32.09	1.56
		55	24.47	1.40	25.99	1.45	27.51	1.51	28.60	1.52	30.54	1.55	32.06	1.58
		60	24.45	1.42	25.97	1.47	27.48	1.53	28.58	1.54	30.52	1.57	32.04	1.60
		65	24.43	1.44	25.95	1.49	27.46	1.55	28.56	1.56	30.50	1.59	32.01	1.62
		70	24.41	1.46	25.93	1.51	27.44	1.56	28.54	1.58	30.47	1.61	31.99	1.64
		75	23.82	1.53	25.33	1.59	26.85	1.65	27.94	1.67	29.87	1.70	31.38	1.73
		80	23.24	1.61	24.74	1.67	26.25	1.73	27.34	1.75	29.27	1.79	30.78	1.82
		85	22.65	1.69	24.16	1.75	25.66	1.82	26.75	1.84	28.67	1.87	30.18	1.91
		90	22.07	1.77	23.57	1.84	25.07	1.90	26.16	1.92	28.07	1.96	29.58	2.00
		95	21.44	1.85	22.93	1.92	24.43	1.99	25.11	2.01	27.41	2.05	28.91	2.09
		100	20.92	1.93	22.41	2.00	23.90	2.07	24.79	2.09	26.89	2.13	28.38	2.18
		105	20.39	2.01	21.89	2.08	23.38	2.16	24.46	2.18	26.37	2.22	27.86	2.27
		110	19.87	2.08	21.37	2.16	22.86	2.24	23.94	2.27	25.85	2.31	27.34	2.35
		115	19.35	2.16	20.84	2.24	22.34	2.32	23.42	2.35	25.32	2.39	26.82	2.44
		118	19.04	2.21	20.53	2.29	22.02	2.37	23.10	2.40	25.01	2.45	26.51	2.50
		122	18.93	2.27	20.43	2.36	21.92	2.44	23.00	2.47	24.91	2.52	26.40	2.57
	9 + 9 + 9	-4	25.50	1.23	27.08	1.27	28.66	1.32	29.81	1.33	31.83	1.36	33.41	1.39
		0	25.48	1.24	27.06	1.29	28.65	1.33	29.79	1.35	31.81	1.37	33.39	1.40
		5	25.46	1.26	27.04	1.31	28.62	1.35	29.77	1.37	31.79	1.40	33.37	1.42
		10	25.44	1.28	27.02	1.33	28.60	1.38	29.74	1.39	31.76	1.42	33.34	1.45
		14	25.42	1.30	27.00	1.35	28.58	1.40	29.72	1.41	31.74	1.44	33.32	1.47
		20	25.40	1.32	26.98	1.37	28.56	1.42	29.70	1.43	31.71	1.46	33.29	1.49
		25	25.38	1.34	26.96	1.38	28.54	1.44	29.68	1.45	31.69	1.48	33.27	1.51
		30	25.36	1.35	26.94	1.40	28.51	1.46	29.65	1.47	31.67	1.50	33.24	1.53
		35	25.34	1.37	26.92	1.42	28.49	1.48	29.63	1.49	31.64	1.52	33.21	1.55
		40	25.33	1.39	26.90	1.44	28.47	1.50	29.61	1.51	31.62	1.54	33.19	1.57
		45	25.31	1.41	26.88	1.46	28.45	1.52	29.58	1.53	31.59	1.56	33.16	1.59
		50	25.29	1.43	26.86	1.48	28.43	1.54	29.56	1.55	31.57	1.58	33.14	1.61
		55	25.27	1.45	26.84	1.50	28.41	1.56	29.54	1.57	31.54	1.60	33.11	1.64
		60	25.25	1.47	26.82	1.52	28.38	1.58	29.52	1.59	31.52	1.62	33.09	1.66
		65	25.23	1.49	26.80	1.54	28.36	1.60	29.49	1.61	31.50	1.64	33.06	1.68
		70	25.21	1.50	26.77	1.56	28.34	1.62	29.47	1.63	31.47	1.66	33.04	1.70
		75	24.60	1.58	26.16	1.64	27.73	1.70	28.85	1.72	30.85	1.75	32.41	1.79
		80	24.00	1.67	25.55	1.73	27.11	1.79	28.24	1.81	30.23	1.84	31.79	1.88
		85	23.39	1.75	24.95	1.81	26.50	1.88	27.62	1.90	29.61	1.93	31.16	1.97
		90	22.79	1.83	24.34	1.90	25.89	1.96	27.01	1.99	28.99	2.02	30.54	2.06
		95	22.14	1.91	23.68	1.98	25.23	2.05	25.93	2.08	28.31	2.11	29.85	2.16
		100	21.60	1.99	23.14	2.06	24.69	2.14	25.60	2.16	27.77	2.20	29.31	2.25
		105	21.06	2.07	22.60	2.15	24.15	2.23	25.26	2.25	27.23	2.29	28.77	2.34
		110	20.52	2.15	22.07	2.23	23.61	2.31	24.72	2.34	26.69	2.38	28.24	2.43
		115	19.98	2.23	21.53	2.32	23.07	2.40	24.18	2.43	26.15	2.47	27.70	2.52
		118	19.66	2.28	21.20	2.37	22.75	2.45	23.86	2.48	25.83	2.53	27.37	2.58
		122	19.55	2.35	21.10	2.43	22.64	2.52	23.75	2.55	25.72	2.60	27.27	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 52: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 12	-4	26.30	1.27	27.94	1.31	29.57	1.36	30.75	1.38	32.84	1.40	34.47	1.43
		0	26.29	1.28	27.92	1.33	29.56	1.38	30.73	1.39	32.82	1.42	34.45	1.45
		5	26.27	1.30	27.90	1.35	29.53	1.40	30.71	1.41	32.79	1.44	34.43	1.47
		10	26.25	1.32	27.88	1.37	29.51	1.42	30.69	1.43	32.77	1.46	34.40	1.49
		14	26.23	1.34	27.86	1.39	29.49	1.44	30.66	1.46	32.74	1.48	34.37	1.51
		20	26.21	1.36	27.84	1.41	29.46	1.46	30.64	1.48	32.72	1.50	34.35	1.53
		25	26.19	1.38	27.81	1.43	29.44	1.48	30.62	1.50	32.69	1.53	34.32	1.56
		30	26.17	1.40	27.79	1.45	29.42	1.50	30.59	1.52	32.67	1.55	34.29	1.58
		35	26.15	1.42	27.77	1.47	29.40	1.52	30.57	1.54	32.64	1.57	34.27	1.60
		40	26.13	1.44	27.75	1.49	29.37	1.54	30.55	1.56	32.62	1.59	34.24	1.62
		45	26.11	1.46	27.73	1.51	29.35	1.56	30.52	1.58	32.59	1.61	34.22	1.64
		50	26.09	1.47	27.71	1.53	29.33	1.58	30.50	1.60	32.57	1.63	34.19	1.67
		55	26.07	1.49	27.69	1.55	29.31	1.60	30.48	1.62	32.54	1.65	34.16	1.69
		60	26.05	1.51	27.67	1.57	29.28	1.63	30.45	1.64	32.52	1.67	34.14	1.71
		65	26.03	1.53	27.64	1.59	29.26	1.65	30.43	1.66	32.49	1.70	34.11	1.73
		70	26.01	1.55	27.62	1.61	29.24	1.67	30.41	1.69	32.47	1.72	34.08	1.75
		75	25.38	1.64	26.99	1.69	28.60	1.76	29.77	1.78	31.83	1.81	33.44	1.85
		80	24.76	1.72	26.36	1.78	27.97	1.85	29.13	1.87	31.19	1.90	32.79	1.94
		85	24.14	1.80	25.74	1.87	27.34	1.94	28.50	1.96	30.55	2.00	32.15	2.04
		90	23.52	1.89	25.12	1.95	26.71	2.03	27.87	2.05	29.91	2.09	31.51	2.13
		95	22.84	1.97	24.43	2.04	26.03	2.12	26.76	2.14	29.21	2.18	30.80	2.22
		100	22.29	2.05	23.88	2.13	25.47	2.21	26.41	2.23	28.65	2.27	30.24	2.32
		105	21.73	2.14	23.32	2.22	24.91	2.30	26.06	2.32	28.10	2.37	29.69	2.41
		110	21.17	2.22	22.77	2.30	24.36	2.39	25.51	2.41	27.54	2.46	29.13	2.51
		115	20.62	2.30	22.21	2.39	23.80	2.48	24.95	2.50	26.98	2.55	28.57	2.60
		118	20.28	2.35	21.88	2.44	23.47	2.53	24.62	2.56	26.65	2.61	28.24	2.66
		122	20.17	2.42	21.76	2.51	23.36	2.60	24.50	2.63	26.54	2.68	28.13	2.74
	7 + 7 + 15	-4	27.11	1.31	28.80	1.35	30.48	1.40	31.70	1.42	33.85	1.45	35.53	1.47
		0	27.10	1.32	28.78	1.37	30.46	1.42	31.68	1.43	33.83	1.46	35.51	1.49
		5	27.08	1.34	28.76	1.39	30.44	1.44	31.65	1.46	33.80	1.48	35.48	1.51
		10	27.06	1.36	28.74	1.41	30.42	1.46	31.63	1.48	33.78	1.51	35.46	1.54
		14	27.03	1.38	28.71	1.43	30.39	1.48	31.60	1.50	33.75	1.53	35.43	1.56
		20	27.01	1.40	28.69	1.45	30.37	1.50	31.58	1.52	33.72	1.55	35.40	1.58
		25	26.99	1.42	28.67	1.47	30.35	1.53	31.56	1.54	33.70	1.57	35.38	1.60
		30	26.97	1.44	28.65	1.49	30.32	1.55	31.53	1.57	33.67	1.59	35.35	1.63
		35	26.95	1.46	28.63	1.51	30.30	1.57	31.51	1.59	33.65	1.62	35.32	1.65
		40	26.93	1.48	28.60	1.53	30.28	1.59	31.48	1.61	33.62	1.64	35.29	1.67
		45	26.91	1.50	28.58	1.55	30.25	1.61	31.46	1.63	33.60	1.66	35.27	1.69
		50	26.89	1.52	28.56	1.58	30.23	1.63	31.44	1.65	33.57	1.68	35.24	1.72
		55	26.87	1.54	28.54	1.60	30.21	1.65	31.41	1.67	33.54	1.70	35.21	1.74
		60	26.85	1.56	28.52	1.62	30.18	1.68	31.39	1.69	33.52	1.73	35.19	1.76
		65	26.83	1.58	28.49	1.64	30.16	1.70	31.36	1.72	33.49	1.75	35.16	1.78
		70	26.81	1.60	28.47	1.66	30.14	1.72	31.34	1.74	33.47	1.77	35.13	1.81
		75	26.16	1.69	27.82	1.75	29.48	1.81	30.68	1.83	32.81	1.87	34.47	1.90
		80	25.52	1.77	27.17	1.84	28.83	1.90	30.03	1.93	32.14	1.96	33.80	2.00
		85	24.88	1.86	26.53	1.93	28.18	2.00	29.38	2.02	31.49	2.06	33.14	2.10
		90	24.24	1.94	25.89	2.01	27.54	2.09	28.73	2.11	30.83	2.15	32.48	2.20
		95	23.54	2.03	25.18	2.10	26.83	2.18	27.58	2.21	30.11	2.25	31.75	2.29
		100	22.97	2.12	24.61	2.19	26.25	2.27	27.22	2.30	29.53	2.34	31.17	2.39
		105	22.40	2.20	24.04	2.28	25.68	2.37	26.86	2.39	28.96	2.44	30.60	2.49
		110	21.82	2.29	23.46	2.37	25.11	2.46	26.29	2.49	28.39	2.53	30.03	2.59
		115	21.25	2.38	22.89	2.46	24.53	2.55	25.72	2.58	27.81	2.63	29.45	2.68
		118	20.91	2.43	22.55	2.52	24.19	2.61	25.37	2.64	27.47	2.69	29.11	2.74
		122	20.79	2.50	22.43	2.59	24.07	2.68	25.26	2.71	27.35	2.76	28.99	2.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 53: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 12	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
	7 + 9 + 15	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 54: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 12 + 12	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
	7 + 7 + 18	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 55: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 15	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
	9 + 12 + 12	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 56: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 18	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
	7 + 12 + 15	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 57: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 18	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
	9 + 12 + 15	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 58: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 12 + 12	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
	7 + 12 + 18	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 59: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 15 + 15	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
	7 + 7 + 24	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 60: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 18	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
	9 + 15 + 15	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 61: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 12 + 15	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
	7 + 9 + 24	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 62: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 15 + 18	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 7	122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
		-4	26.30	1.27	27.94	1.31	29.57	1.36	30.75	1.38	32.84	1.40	34.47	1.43
		0	26.29	1.28	27.92	1.33	29.56	1.37	30.73	1.39	32.82	1.42	34.45	1.44
		5	26.27	1.30	27.90	1.35	29.53	1.40	30.71	1.41	32.79	1.44	34.43	1.47
		10	26.25	1.32	27.88	1.37	29.51	1.42	30.69	1.43	32.77	1.46	34.40	1.49
		14	26.23	1.34	27.86	1.39	29.49	1.44	30.66	1.45	32.74	1.48	34.37	1.51
		20	26.21	1.36	27.84	1.41	29.46	1.46	30.64	1.48	32.72	1.50	34.35	1.53
		25	26.19	1.38	27.81	1.43	29.44	1.48	30.62	1.50	32.69	1.52	34.32	1.56
		30	26.17	1.40	27.79	1.45	29.42	1.50	30.59	1.52	32.67	1.55	34.29	1.58
		35	26.15	1.42	27.77	1.47	29.40	1.52	30.57	1.54	32.64	1.57	34.27	1.60
		40	26.13	1.43	27.75	1.49	29.37	1.54	30.55	1.56	32.62	1.59	34.24	1.62
		45	26.11	1.45	27.73	1.51	29.35	1.56	30.52	1.58	32.59	1.61	34.22	1.64
		50	26.09	1.47	27.71	1.53	29.33	1.58	30.50	1.60	32.57	1.63	34.19	1.66
		55	26.07	1.49	27.69	1.55	29.31	1.60	30.48	1.62	32.54	1.65	34.16	1.69
		60	26.05	1.51	27.67	1.57	29.28	1.62	30.45	1.64	32.52	1.67	34.14	1.71
		65	26.03	1.53	27.64	1.59	29.26	1.64	30.43	1.66	32.49	1.69	34.11	1.73
		70	26.01	1.55	27.62	1.61	29.24	1.67	30.41	1.68	32.47	1.72	34.08	1.75
		75	25.38	1.63	26.99	1.69	28.60	1.76	29.77	1.78	31.83	1.81	33.44	1.85
		80	24.76	1.72	26.36	1.78	27.97	1.85	29.13	1.87	31.19	1.90	32.79	1.94
		85	24.14	1.80	25.74	1.87	27.34	1.94	28.50	1.96	30.55	1.99	32.15	2.03
		90	23.52	1.88	25.12	1.95	26.71	2.02	27.87	2.05	29.91	2.09	31.51	2.13
		95	22.84	1.97	24.43	2.04	26.03	2.11	26.76	2.14	29.21	2.18	30.80	2.22
		100	22.29	2.05	23.88	2.13	25.47	2.20	26.41	2.23	28.65	2.27	30.24	2.32
		105	21.73	2.14	23.32	2.21	24.91	2.29	26.06	2.32	28.10	2.36	29.69	2.41
		110	21.17	2.22	22.77	2.30	24.36	2.38	25.51	2.41	27.54	2.46	29.13	2.51
		115	20.62	2.30	22.21	2.39	23.80	2.47	24.95	2.50	26.98	2.55	28.57	2.60
		118	20.28	2.35	21.88	2.44	23.47	2.53	24.62	2.56	26.65	2.61	28.24	2.66
		122	20.17	2.42	21.76	2.51	23.36	2.60	24.50	2.63	26.54	2.68	28.13	2.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 63: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 9	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
	7 + 7 + 9 + 9	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 64: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 12	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
	7 + 9 + 9 + 9	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
70		27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86	
75		26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96	
80		26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06	
85		25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16	
90		24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26	
95		24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36	
100		23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46	
105		23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56	
110		22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66	
115		21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76	
118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82		
122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90		

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 65: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 12	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
	7 + 7 + 7 + 15	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 66: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 9 + 9 + 9	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
	7 + 9 + 9 + 12	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 67: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 15	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
	7 + 7 + 12 + 12	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 68: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Unit (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 18	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
	9 + 9 + 9 + 12	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 69: LMU300HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 9 + 15	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90
	7 + 9 + 12 + 12	-4	27.92	1.34	29.66	1.39	31.39	1.44	32.64	1.46	34.86	1.49	36.59	1.52
		0	27.91	1.36	29.64	1.41	31.37	1.46	32.62	1.48	34.84	1.50	36.57	1.53
		5	27.88	1.38	29.61	1.43	31.35	1.48	32.60	1.50	34.81	1.53	36.54	1.56
		10	27.86	1.40	29.59	1.45	31.32	1.51	32.57	1.52	34.78	1.55	36.51	1.58
		14	27.84	1.42	29.57	1.47	31.30	1.53	32.55	1.55	34.76	1.57	36.49	1.61
		20	27.82	1.44	29.55	1.49	31.27	1.55	32.52	1.57	34.73	1.60	36.46	1.63
		25	27.80	1.46	29.52	1.52	31.25	1.57	32.50	1.59	34.70	1.62	36.43	1.65
		30	27.78	1.48	29.50	1.54	31.23	1.59	32.47	1.61	34.68	1.64	36.40	1.67
		35	27.76	1.50	29.48	1.56	31.20	1.62	32.45	1.63	34.65	1.66	36.37	1.70
		40	27.73	1.52	29.46	1.58	31.18	1.64	32.42	1.66	34.62	1.69	36.35	1.72
		45	27.71	1.54	29.43	1.60	31.16	1.66	32.40	1.68	34.60	1.71	36.32	1.74
		50	27.69	1.56	29.41	1.62	31.13	1.68	32.37	1.70	34.57	1.73	36.29	1.77
		55	27.67	1.59	29.39	1.64	31.11	1.70	32.35	1.72	34.54	1.75	36.26	1.79
		60	27.65	1.61	29.37	1.66	31.08	1.73	32.32	1.74	34.52	1.78	36.24	1.81
		65	27.63	1.63	29.34	1.69	31.06	1.75	32.30	1.77	34.49	1.80	36.21	1.84
		70	27.61	1.65	29.32	1.71	31.04	1.77	32.27	1.79	34.46	1.82	36.18	1.86
		75	26.94	1.74	28.65	1.80	30.36	1.86	31.60	1.89	33.78	1.92	35.49	1.96
		80	26.28	1.82	27.98	1.89	29.69	1.96	30.92	1.98	33.10	2.02	34.81	2.06
		85	25.62	1.91	27.32	1.98	29.02	2.06	30.25	2.08	32.43	2.12	34.13	2.16
		90	24.96	2.00	26.66	2.07	28.36	2.15	29.58	2.18	31.75	2.22	33.45	2.26
		95	24.25	2.09	25.94	2.17	27.63	2.25	28.40	2.27	31.00	2.31	32.69	2.36
		100	23.66	2.18	25.35	2.26	27.03	2.34	28.03	2.37	30.41	2.41	32.10	2.46
		105	23.07	2.27	24.75	2.35	26.44	2.44	27.66	2.47	29.82	2.51	31.51	2.56
		110	22.48	2.36	24.16	2.44	25.85	2.53	27.07	2.56	29.23	2.61	30.92	2.66
		115	21.88	2.45	23.57	2.54	25.26	2.63	26.48	2.66	28.64	2.71	30.33	2.76
		118	21.53	2.50	23.22	2.59	24.91	2.69	26.13	2.72	28.29	2.77	29.98	2.82
		122	21.41	2.57	23.10	2.66	24.79	2.76	26.01	2.79	28.17	2.85	29.86	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 70: LMU300HHV Cooling Capacity Table—Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	16.22	0.89	17.23	0.92	18.24	0.95	18.96	0.96	20.25	0.98	21.26	1.01
		0	16.21	0.90	17.22	0.93	18.23	0.96	18.95	0.98	20.24	1.00	21.25	1.01
		5	16.20	0.92	17.21	0.94	18.21	0.98	18.94	0.99	20.22	1.01	21.23	1.03
		10	16.19	0.93	17.19	0.96	18.20	1.00	18.92	1.01	20.21	1.02	21.21	1.04
		14	16.17	0.94	17.18	0.97	18.18	1.01	18.91	1.02	20.19	1.04	21.20	1.06
		20	16.16	0.95	17.17	0.99	18.17	1.02	18.90	1.03	20.18	1.05	21.18	1.08
		25	16.15	0.97	17.15	1.00	18.16	1.04	18.88	1.05	20.16	1.07	21.17	1.09
		30	16.14	0.98	17.14	1.01	18.14	1.05	18.87	1.06	20.15	1.09	21.15	1.10
		35	16.13	1.00	17.13	1.03	18.13	1.07	18.85	1.08	20.13	1.10	21.13	1.12
		40	16.11	1.01	17.11	1.04	18.11	1.08	18.84	1.10	20.12	1.11	21.12	1.14
		45	16.10	1.02	17.10	1.06	18.10	1.10	18.82	1.10	20.10	1.13	21.10	1.15
		50	16.09	1.03	17.09	1.07	18.09	1.11	18.81	1.12	20.09	1.14	21.08	1.17
		55	16.08	1.05	17.07	1.09	18.07	1.12	18.79	1.14	20.07	1.16	21.07	1.19
		60	16.06	1.06	17.06	1.10	18.06	1.14	18.78	1.15	20.05	1.18	21.05	1.19
		65	16.05	1.08	17.05	1.11	18.05	1.15	18.77	1.17	20.04	1.19	21.04	1.21
		70	16.04	1.09	17.04	1.12	18.03	1.17	18.75	1.19	20.02	1.20	21.02	1.23
		75	15.65	1.15	16.65	1.19	17.64	1.23	18.36	1.25	19.63	1.27	20.62	1.29
		80	15.27	1.20	16.26	1.25	17.25	1.29	17.97	1.31	19.23	1.33	20.22	1.36
		85	14.88	1.27	15.87	1.31	16.86	1.36	17.58	1.37	18.84	1.40	19.83	1.43
		90	14.50	1.32	15.49	1.37	16.47	1.42	17.19	1.44	18.45	1.46	19.43	1.49
		95	14.09	1.38	15.07	1.43	16.05	1.48	16.50	1.50	18.01	1.53	18.99	1.56
		100	13.74	1.44	14.73	1.49	15.71	1.54	16.29	1.56	17.67	1.59	18.65	1.63
		105	13.40	1.50	14.38	1.55	15.36	1.61	16.07	1.63	17.33	1.66	18.31	1.69
		110	13.06	1.55	14.04	1.62	15.02	1.67	15.73	1.69	16.98	1.72	17.96	1.76
		115	12.71	1.62	13.70	1.67	14.68	1.73	15.39	1.75	16.64	1.79	17.62	1.82
		118	12.51	1.65	13.49	1.71	14.47	1.77	15.18	1.80	16.43	1.82	17.42	1.86
		122	12.44	1.70	13.42	1.76	14.40	1.82	15.11	1.84	16.37	1.88	17.35	1.91
	9 + 12	-4	18.05	0.98	19.17	1.02	20.29	1.05	21.10	1.06	22.53	1.09	23.65	1.11
		0	18.04	0.99	19.16	1.03	20.28	1.06	21.09	1.08	22.52	1.10	23.64	1.12
		5	18.02	1.01	19.14	1.04	20.26	1.08	21.07	1.10	22.50	1.12	23.62	1.13
		10	18.01	1.03	19.13	1.06	20.25	1.10	21.05	1.11	22.48	1.13	23.60	1.15
		14	17.99	1.04	19.11	1.07	20.23	1.12	21.04	1.12	22.46	1.15	23.58	1.17
		20	17.98	1.05	19.10	1.09	20.21	1.13	21.02	1.14	22.45	1.16	23.56	1.19
		25	17.97	1.07	19.08	1.11	20.20	1.14	21.00	1.16	22.43	1.18	23.55	1.20
		30	17.95	1.08	19.07	1.12	20.18	1.16	20.99	1.18	22.41	1.20	23.53	1.22
		35	17.94	1.10	19.05	1.13	20.17	1.18	20.97	1.20	22.40	1.21	23.51	1.24
		40	17.93	1.12	19.04	1.15	20.15	1.20	20.96	1.20	22.38	1.23	23.49	1.26
		45	17.91	1.12	19.02	1.17	20.14	1.21	20.94	1.22	22.36	1.25	23.47	1.28
		50	17.90	1.14	19.01	1.19	20.12	1.22	20.92	1.24	22.34	1.27	23.46	1.29
		55	17.88	1.16	19.00	1.20	20.11	1.24	20.91	1.26	22.33	1.28	23.44	1.30
		60	17.87	1.17	18.98	1.21	20.09	1.26	20.89	1.28	22.31	1.29	23.42	1.32
		65	17.86	1.19	18.97	1.23	20.08	1.28	20.88	1.29	22.29	1.31	23.40	1.34
		70	17.84	1.20	18.95	1.24	20.06	1.29	20.86	1.30	22.28	1.33	23.38	1.36
		75	17.41	1.27	18.52	1.31	19.63	1.36	20.42	1.37	21.84	1.40	22.94	1.43
		80	16.98	1.33	18.09	1.38	19.19	1.43	19.99	1.45	21.40	1.47	22.50	1.50
		85	16.56	1.39	17.66	1.45	18.76	1.50	19.55	1.52	20.96	1.54	22.06	1.58
		90	16.13	1.46	17.23	1.52	18.33	1.57	19.12	1.59	20.52	1.62	21.62	1.65
		95	15.67	1.53	16.76	1.58	17.86	1.64	18.36	1.66	20.04	1.69	21.13	1.72
		100	15.29	1.59	16.38	1.65	17.47	1.70	18.12	1.73	19.66	1.76	20.75	1.79
		105	14.91	1.65	16.00	1.71	17.09	1.78	17.88	1.79	19.28	1.83	20.37	1.87
		110	14.53	1.72	15.62	1.78	16.71	1.85	17.50	1.87	18.89	1.90	19.99	1.95
		115	14.15	1.78	15.24	1.85	16.33	1.92	17.12	1.94	18.51	1.97	19.60	2.02
		118	13.92	1.82	15.01	1.89	16.10	1.95	16.89	1.98	18.28	2.02	19.38	2.06
		122	13.84	1.87	14.93	1.95	16.02	2.02	16.81	2.03	18.21	2.08	19.30	2.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 71: LMU300HHV Cooling Capacity Table —Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12 + 12	-4	20.09	1.09	21.34	1.14	22.59	1.17	23.49	1.19	25.08	1.21	26.33	1.23
		0	20.08	1.11	21.33	1.14	22.58	1.19	23.48	1.20	25.07	1.22	26.32	1.25
		5	20.07	1.13	21.31	1.16	22.56	1.21	23.46	1.22	25.05	1.24	26.30	1.27
		10	20.05	1.14	21.30	1.18	22.54	1.22	23.44	1.23	25.03	1.26	26.28	1.29
		14	20.03	1.15	21.28	1.20	22.52	1.24	23.42	1.25	25.01	1.28	26.26	1.30
		20	20.02	1.17	21.26	1.22	22.51	1.26	23.40	1.27	24.99	1.30	26.24	1.32
		25	20.00	1.19	21.25	1.23	22.49	1.28	23.39	1.30	24.97	1.31	26.22	1.34
		30	19.99	1.21	21.23	1.25	22.47	1.30	23.37	1.31	24.95	1.33	26.20	1.36
		35	19.97	1.22	21.21	1.27	22.45	1.31	23.35	1.33	24.94	1.35	26.18	1.38
		40	19.96	1.24	21.20	1.29	22.44	1.33	23.33	1.35	24.92	1.37	26.16	1.39
		45	19.94	1.25	21.18	1.30	22.42	1.35	23.31	1.37	24.90	1.39	26.14	1.42
		50	19.93	1.27	21.17	1.31	22.40	1.37	23.30	1.39	24.88	1.40	26.12	1.44
		55	19.91	1.29	21.15	1.33	22.39	1.39	23.28	1.40	24.86	1.43	26.10	1.46
		60	19.90	1.30	21.13	1.35	22.37	1.40	23.26	1.42	24.84	1.45	26.08	1.47
		65	19.88	1.32	21.12	1.37	22.35	1.42	23.24	1.44	24.82	1.47	26.06	1.49
		70	19.87	1.34	21.10	1.39	22.33	1.44	23.23	1.46	24.80	1.48	26.04	1.51
		75	19.39	1.41	20.62	1.47	21.85	1.51	22.74	1.53	24.31	1.56	25.54	1.59
		80	18.91	1.48	20.14	1.54	21.37	1.59	22.25	1.61	23.82	1.64	25.05	1.67
		85	18.44	1.56	19.66	1.61	20.89	1.67	21.77	1.69	23.34	1.72	24.56	1.75
		90	17.96	1.63	19.18	1.69	20.41	1.75	21.29	1.77	22.85	1.80	24.07	1.84
		95	17.45	1.70	18.66	1.76	19.88	1.82	20.44	1.85	22.31	1.88	23.53	1.92
		100	17.02	1.77	18.24	1.83	19.45	1.90	20.17	1.92	21.89	1.96	23.10	2.00
		105	16.60	1.84	17.81	1.91	19.03	1.98	19.91	2.00	21.46	2.04	22.68	2.08
		110	16.17	1.91	17.39	1.98	18.61	2.06	19.48	2.08	21.04	2.12	22.25	2.16
		115	15.75	1.98	16.96	2.06	18.18	2.14	19.06	2.16	20.61	2.20	21.83	2.24
		118	15.49	2.03	16.71	2.11	17.93	2.18	18.80	2.21	20.36	2.25	21.57	2.30
		122	15.41	2.09	16.62	2.16	17.84	2.24	18.72	2.27	20.27	2.31	21.49	2.36
	9 + 18	-4	22.14	1.21	23.51	1.25	24.89	1.30	25.88	1.31	27.64	1.34	29.01	1.37
		0	22.13	1.22	23.50	1.27	24.88	1.31	25.87	1.33	27.62	1.36	29.00	1.38
		5	22.11	1.24	23.48	1.29	24.85	1.34	25.85	1.35	27.60	1.37	28.97	1.40
		10	22.09	1.26	23.46	1.30	24.84	1.36	25.83	1.37	27.58	1.39	28.95	1.42
		14	22.08	1.28	23.45	1.33	24.82	1.37	25.81	1.39	27.56	1.42	28.93	1.45
		20	22.06	1.29	23.43	1.35	24.80	1.39	25.79	1.41	27.54	1.44	28.91	1.46
		25	22.04	1.31	23.41	1.37	24.78	1.41	25.77	1.43	27.52	1.46	28.89	1.48
		30	22.02	1.33	23.39	1.38	24.76	1.44	25.75	1.45	27.50	1.47	28.86	1.51
		35	22.01	1.36	23.37	1.40	24.74	1.46	25.73	1.47	27.47	1.50	28.84	1.53
		40	21.99	1.37	23.36	1.42	24.72	1.47	25.71	1.49	27.45	1.52	28.82	1.55
		45	21.97	1.39	23.34	1.44	24.70	1.49	25.69	1.51	27.43	1.54	28.80	1.57
		50	21.96	1.41	23.32	1.46	24.68	1.51	25.67	1.53	27.41	1.55	28.78	1.59
		55	21.94	1.43	23.30	1.47	24.67	1.54	25.65	1.55	27.39	1.58	28.75	1.61
		60	21.92	1.45	23.29	1.50	24.65	1.55	25.63	1.57	27.37	1.60	28.73	1.64
		65	21.91	1.46	23.27	1.52	24.63	1.57	25.61	1.59	27.35	1.62	28.71	1.65
		70	21.89	1.48	23.25	1.54	24.61	1.59	25.59	1.61	27.33	1.64	28.69	1.67
		75	21.36	1.56	22.72	1.62	24.08	1.68	25.05	1.70	26.79	1.73	28.14	1.76
		80	20.84	1.64	22.19	1.70	23.54	1.76	24.52	1.78	26.25	1.82	27.60	1.85
		85	20.31	1.73	21.66	1.79	23.01	1.85	23.99	1.87	25.71	1.91	27.06	1.94
		90	19.79	1.80	21.14	1.87	22.48	1.93	23.46	1.96	25.18	2.00	26.52	2.03
		95	19.23	1.88	20.56	1.95	21.90	2.02	22.52	2.04	24.58	2.08	25.92	2.12
		100	18.76	1.96	20.10	2.03	21.44	2.10	22.23	2.13	24.11	2.17	25.45	2.21
		105	18.29	2.04	19.63	2.11	20.97	2.19	21.94	2.22	23.65	2.26	24.99	2.30
		110	17.82	2.12	19.16	2.20	20.50	2.28	21.47	2.30	23.18	2.35	24.52	2.40
		115	17.35	2.20	18.69	2.28	20.03	2.36	21.00	2.39	22.71	2.44	24.05	2.49
		118	17.07	2.25	18.41	2.33	19.75	2.42	20.72	2.44	22.43	2.49	23.77	2.54
		122	16.98	2.31	18.32	2.40	19.66	2.48	20.62	2.52	22.34	2.56	23.68	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 72: LMU300HHV Cooling Capacity Table —Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12 + 18	-4	24.19	1.32	25.69	1.37	27.19	1.42	28.27	1.44	30.19	1.47	31.70	1.49
		0	24.17	1.34	25.67	1.38	27.17	1.44	28.26	1.45	30.18	1.47	31.68	1.51
		5	24.15	1.36	25.65	1.40	27.15	1.46	28.24	1.47	30.15	1.50	31.65	1.53
		10	24.13	1.38	25.63	1.43	27.13	1.48	28.21	1.49	30.13	1.53	31.63	1.56
		14	24.12	1.39	25.61	1.45	27.11	1.50	28.19	1.52	30.11	1.55	31.60	1.58
		20	24.10	1.42	25.59	1.47	27.09	1.52	28.17	1.54	30.08	1.57	31.58	1.60
		25	24.08	1.44	25.57	1.49	27.07	1.55	28.15	1.56	30.06	1.59	31.56	1.63
		30	24.06	1.46	25.55	1.51	27.05	1.56	28.13	1.58	30.04	1.61	31.53	1.65
		35	24.04	1.47	25.53	1.53	27.03	1.59	28.11	1.61	30.01	1.64	31.51	1.67
		40	24.02	1.50	25.52	1.56	27.01	1.61	28.08	1.63	29.99	1.65	31.48	1.69
		45	24.00	1.52	25.50	1.57	26.99	1.63	28.06	1.65	29.97	1.68	31.46	1.72
		50	23.99	1.54	25.48	1.59	26.97	1.65	28.04	1.67	29.95	1.70	31.43	1.74
		55	23.97	1.56	25.46	1.62	26.95	1.67	28.02	1.69	29.92	1.73	31.41	1.76
		60	23.95	1.58	25.44	1.64	26.92	1.70	28.00	1.72	29.90	1.74	31.39	1.78
		65	23.93	1.60	25.42	1.65	26.90	1.72	27.98	1.74	29.88	1.77	31.36	1.81
		70	23.91	1.62	25.40	1.68	26.88	1.74	27.96	1.76	29.85	1.79	31.34	1.83
		75	23.84	1.71	24.82	1.77	26.30	1.83	27.37	1.85	29.26	1.89	30.74	1.92
		80	22.76	1.79	24.24	1.86	25.72	1.92	26.78	1.95	28.67	1.99	30.15	2.02
		85	22.19	1.88	23.67	1.95	25.14	2.02	26.20	2.04	28.09	2.09	29.56	2.12
		90	21.62	1.97	23.09	2.04	24.56	2.11	25.62	2.14	27.50	2.18	28.97	2.22
		95	21.00	2.06	22.47	2.13	23.93	2.21	24.60	2.23	26.86	2.27	28.32	2.32
		100	20.49	2.14	21.95	2.22	23.42	2.30	24.28	2.33	26.34	2.37	27.81	2.42
		105	19.98	2.23	21.44	2.31	22.91	2.39	23.96	2.42	25.83	2.47	27.30	2.52
		110	19.47	2.32	20.93	2.40	22.39	2.49	23.45	2.52	25.32	2.56	26.78	2.62
		115	18.96	2.40	20.42	2.49	21.88	2.58	22.94	2.62	24.81	2.66	26.27	2.72
		118	18.65	2.45	20.11	2.54	21.58	2.64	22.63	2.67	24.50	2.72	25.97	2.78
		122	18.55	2.53	20.01	2.62	21.47	2.72	22.53	2.74	24.40	2.80	25.86	2.85
	18* + 18*	-4	24.19	1.32	25.69	1.37	27.19	1.42	28.27	1.44	30.19	1.47	31.70	1.49
		0	24.17	1.34	25.67	1.38	27.17	1.44	28.26	1.45	30.18	1.47	31.68	1.51
		5	24.15	1.36	25.65	1.40	27.15	1.46	28.24	1.47	30.15	1.50	31.65	1.53
		10	24.13	1.38	25.63	1.43	27.13	1.48	28.21	1.49	30.13	1.53	31.63	1.56
		14	24.12	1.39	25.61	1.45	27.11	1.50	28.19	1.52	30.11	1.55	31.60	1.58
		20	24.10	1.42	25.59	1.47	27.09	1.52	28.17	1.54	30.08	1.57	31.58	1.60
		25	24.08	1.44	25.57	1.49	27.07	1.55	28.15	1.56	30.06	1.59	31.56	1.63
		30	24.06	1.46	25.55	1.51	27.05	1.56	28.13	1.58	30.04	1.61	31.53	1.65
		35	24.04	1.47	25.53	1.53	27.03	1.59	28.11	1.61	30.01	1.64	31.51	1.67
		40	24.02	1.50	25.52	1.56	27.01	1.61	28.08	1.63	29.99	1.65	31.48	1.69
		45	24.00	1.52	25.50	1.57	26.99	1.63	28.06	1.65	29.97	1.68	31.46	1.72
		50	23.99	1.54	25.48	1.59	26.97	1.65	28.04	1.67	29.95	1.70	31.43	1.74
		55	23.97	1.56	25.46	1.62	26.95	1.67	28.02	1.69	29.92	1.73	31.41	1.76
		60	23.95	1.58	25.44	1.64	26.92	1.70	28.00	1.72	29.90	1.74	31.39	1.78
		65	23.93	1.60	25.42	1.65	26.90	1.72	27.98	1.74	29.88	1.77	31.36	1.81
		70	23.91	1.62	25.40	1.68	26.88	1.74	27.96	1.76	29.85	1.79	31.34	1.83
		75	23.84	1.71	24.82	1.77	26.30	1.83	27.37	1.85	29.26	1.89	30.74	1.92
		80	22.76	1.79	24.24	1.86	25.72	1.92	26.78	1.95	28.67	1.99	30.15	2.02
		85	22.19	1.88	23.67	1.95	25.14	2.02	26.20	2.04	28.09	2.09	29.56	2.12
		90	21.62	1.97	23.09	2.04	24.56	2.11	25.62	2.14	27.50	2.18	28.97	2.22
		95	21.00	2.06	22.47	2.13	23.93	2.21	24.60	2.23	26.86	2.27	28.32	2.32
		100	20.49	2.14	21.95	2.22	23.42	2.30	24.28	2.33	26.34	2.37	27.81	2.42
		105	19.98	2.23	21.44	2.31	22.91	2.39	23.96	2.42	25.83	2.47	27.30	2.52
		110	19.47	2.32	20.93	2.40	22.39	2.49	23.45	2.52	25.32	2.56	26.78	2.62
		115	18.96	2.40	20.42	2.49	21.88	2.58	22.94	2.62	24.81	2.66	26.27	2.72
		118	18.65	2.45	20.11	2.54	21.58	2.64	22.63	2.67	24.50	2.72	25.97	2.78
		122	18.55	2.53	20.01	2.62	21.47	2.72	22.53	2.74	24.40	2.80	25.86	2.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 73: LMU300HHV Cooling Capacity Table—Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9 + 9	-4	21.63	1.11	22.97	1.15	24.32	1.19	25.29	1.21	27.00	1.23	28.35	1.25
		0	21.62	1.12	22.96	1.16	24.30	1.21	25.27	1.22	26.99	1.24	28.33	1.27
		5	21.60	1.14	22.94	1.18	24.28	1.23	25.25	1.24	26.97	1.26	28.31	1.29
		10	21.58	1.15	22.92	1.20	24.26	1.24	25.23	1.26	26.94	1.28	28.29	1.31
		14	21.57	1.17	22.91	1.22	24.25	1.26	25.21	1.28	26.92	1.30	28.26	1.32
		20	21.55	1.19	22.89	1.24	24.23	1.28	25.19	1.30	26.90	1.32	28.24	1.34
		25	21.53	1.21	22.87	1.25	24.21	1.30	25.17	1.32	26.88	1.33	28.22	1.36
		30	21.52	1.23	22.85	1.27	24.19	1.32	25.15	1.33	26.86	1.36	28.20	1.39
		35	21.50	1.24	22.84	1.29	24.17	1.33	25.14	1.35	26.84	1.38	28.18	1.41
		40	21.48	1.26	22.82	1.31	24.15	1.35	25.12	1.37	26.82	1.40	28.16	1.42
		45	21.47	1.28	22.80	1.32	24.13	1.37	25.10	1.39	26.80	1.41	28.13	1.44
		50	21.45	1.29	22.78	1.34	24.12	1.39	25.08	1.41	26.78	1.43	28.11	1.46
		55	21.43	1.31	22.77	1.36	24.10	1.41	25.06	1.42	26.76	1.45	28.09	1.48
		60	21.42	1.32	22.75	1.38	24.08	1.42	25.04	1.44	26.74	1.47	28.07	1.50
		65	21.40	1.34	22.73	1.40	24.06	1.44	25.02	1.46	26.72	1.49	28.05	1.51
		70	21.39	1.36	22.71	1.41	24.04	1.46	25.00	1.48	26.70	1.50	28.03	1.54
		75	20.87	1.43	22.20	1.49	23.52	1.54	24.48	1.56	26.17	1.58	27.50	1.62
		80	20.36	1.50	21.68	1.56	23.00	1.62	23.95	1.64	25.64	1.67	26.96	1.70
		85	19.85	1.58	21.16	1.64	22.48	1.70	23.44	1.72	25.12	1.75	26.44	1.78
		90	19.34	1.66	20.65	1.71	21.97	1.77	22.92	1.80	24.60	1.84	25.91	1.87
		95	18.78	1.73	20.09	1.79	21.40	1.85	22.00	1.88	24.02	1.92	25.33	1.95
		100	18.33	1.80	19.63	1.86	20.94	1.93	21.71	1.96	23.56	2.00	24.87	2.03
		105	17.87	1.87	19.18	1.94	20.48	2.01	21.43	2.03	23.10	2.08	24.41	2.11
		110	17.41	1.95	18.72	2.01	20.03	2.09	20.97	2.11	22.64	2.16	23.95	2.20
		115	16.95	2.02	18.26	2.09	19.57	2.18	20.52	2.19	22.19	2.24	23.50	2.28
		118	16.68	2.07	17.99	2.14	19.30	2.22	20.24	2.25	21.91	2.28	23.22	2.33
		122	16.59	2.12	17.90	2.20	19.20	2.28	20.15	2.31	21.82	2.35	23.13	2.40
	9 + 9 + 12	-4	24.19	1.25	25.69	1.29	27.19	1.34	28.27	1.36	30.19	1.37	31.70	1.41
		0	24.17	1.26	25.67	1.30	27.17	1.36	28.26	1.36	30.18	1.39	31.68	1.42
		5	24.15	1.27	25.65	1.33	27.15	1.37	28.24	1.39	30.15	1.42	31.65	1.44
		10	24.13	1.30	25.63	1.35	27.13	1.39	28.21	1.41	30.13	1.44	31.63	1.46
		14	24.12	1.32	25.61	1.36	27.11	1.42	28.19	1.43	30.11	1.45	31.60	1.49
		20	24.10	1.34	25.59	1.38	27.09	1.44	28.17	1.45	30.08	1.48	31.58	1.51
		25	24.08	1.36	25.57	1.40	27.07	1.45	28.15	1.47	30.06	1.50	31.56	1.53
		30	24.06	1.37	25.55	1.43	27.05	1.47	28.13	1.49	30.04	1.52	31.53	1.55
		35	24.04	1.39	25.53	1.44	27.03	1.50	28.11	1.51	30.01	1.54	31.51	1.57
		40	24.02	1.41	25.52	1.46	27.01	1.52	28.08	1.53	29.99	1.56	31.48	1.59
		45	24.00	1.43	25.50	1.48	26.99	1.53	28.06	1.55	29.97	1.58	31.46	1.62
		50	23.99	1.44	25.48	1.50	26.97	1.55	28.04	1.57	29.95	1.61	31.43	1.63
		55	23.97	1.46	25.46	1.52	26.95	1.58	28.02	1.60	29.92	1.62	31.41	1.66
		60	23.95	1.49	25.44	1.54	26.92	1.60	28.00	1.62	29.90	1.64	31.39	1.68
		65	23.93	1.51	25.42	1.56	26.90	1.62	27.98	1.63	29.88	1.67	31.36	1.70
		70	23.91	1.53	25.40	1.58	26.88	1.63	27.96	1.66	29.85	1.69	31.34	1.72
		75	23.34	1.61	24.82	1.66	26.30	1.72	27.37	1.74	29.26	1.78	30.74	1.81
		80	22.76	1.69	24.24	1.75	25.72	1.81	26.78	1.83	28.67	1.87	30.15	1.90
		85	22.19	1.77	23.67	1.83	25.14	1.90	26.20	1.92	28.09	1.96	29.56	2.00
		90	21.62	1.85	23.09	1.92	24.56	1.99	25.62	2.01	27.50	2.06	28.97	2.09
		95	21.00	1.94	22.47	2.00	23.93	2.08	24.60	2.10	26.86	2.14	28.32	2.18
		100	20.49	2.02	21.95	2.09	23.42	2.16	24.28	2.19	26.34	2.23	27.81	2.28
		105	19.98	2.10	21.44	2.17	22.91	2.25	23.96	2.28	25.83	2.32	27.30	2.37
		110	19.47	2.18	20.93	2.26	22.39	2.34	23.45	2.37	25.32	2.41	26.78	2.47
		115	18.96	2.26	20.42	2.34	21.88	2.43	22.94	2.46	24.81	2.50	26.27	2.56
		118	18.65	2.32	20.11	2.40	21.58	2.49	22.63	2.51	24.50	2.56	25.97	2.61
		122	18.55	2.38	20.01	2.47	21.47	2.56	22.53	2.58	24.40	2.63	25.86	2.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 74: LMU300HHV Cooling Capacity Table —Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 12 + 12*	-4	24.19	1.25	25.69	1.29	27.19	1.34	28.27	1.36	30.19	1.37	31.70	1.41
		0	24.17	1.26	25.67	1.30	27.17	1.36	28.26	1.36	30.18	1.39	31.68	1.42
		5	24.15	1.27	25.65	1.33	27.15	1.37	28.24	1.39	30.15	1.42	31.65	1.44
		10	24.13	1.30	25.63	1.35	27.13	1.39	28.21	1.41	30.13	1.44	31.63	1.46
		14	24.12	1.32	25.61	1.36	27.11	1.42	28.19	1.43	30.11	1.45	31.60	1.49
		20	24.10	1.34	25.59	1.38	27.09	1.44	28.17	1.45	30.08	1.48	31.58	1.51
		25	24.08	1.36	25.57	1.40	27.07	1.45	28.15	1.47	30.06	1.50	31.56	1.53
		30	24.06	1.37	25.55	1.43	27.05	1.47	28.13	1.49	30.04	1.52	31.53	1.55
		35	24.04	1.39	25.53	1.44	27.03	1.50	28.11	1.51	30.01	1.54	31.51	1.57
		40	24.02	1.41	25.52	1.46	27.01	1.52	28.08	1.53	29.99	1.56	31.48	1.59
		45	24.00	1.43	25.50	1.48	26.99	1.53	28.06	1.55	29.97	1.58	31.46	1.62
		50	23.99	1.44	25.48	1.50	26.97	1.55	28.04	1.57	29.95	1.61	31.43	1.63
		55	23.97	1.46	25.46	1.52	26.95	1.58	28.02	1.60	29.92	1.62	31.41	1.66
		60	23.95	1.49	25.44	1.54	26.92	1.60	28.00	1.62	29.90	1.64	31.39	1.68
		65	23.93	1.51	25.42	1.56	26.90	1.62	27.98	1.63	29.88	1.67	31.36	1.70
		70	23.91	1.53	25.40	1.58	26.88	1.63	27.96	1.66	29.85	1.69	31.34	1.72
		75	23.34	1.61	24.82	1.66	26.30	1.72	27.37	1.74	29.26	1.78	30.74	1.81
		80	22.76	1.69	24.24	1.75	25.72	1.81	26.78	1.83	28.67	1.87	30.15	1.90
		85	22.19	1.77	23.67	1.83	25.14	1.90	26.20	1.92	28.09	1.96	29.56	2.00
		90	21.62	1.85	23.09	1.92	24.56	1.99	25.62	2.01	27.50	2.06	28.97	2.09
		95	21.00	1.94	22.47	2.00	23.93	2.08	24.60	2.10	26.86	2.14	28.32	2.18
		100	20.49	2.02	21.95	2.09	23.42	2.16	24.28	2.19	26.34	2.23	27.81	2.28
		105	19.98	2.10	21.44	2.17	22.91	2.25	23.96	2.28	25.83	2.32	27.30	2.37
		110	19.47	2.18	20.93	2.26	22.39	2.34	23.45	2.37	25.32	2.41	26.78	2.47
		115	18.96	2.26	20.42	2.34	21.88	2.43	22.94	2.46	24.81	2.50	26.27	2.56
		118	18.65	2.32	20.11	2.40	21.58	2.49	22.63	2.51	24.50	2.56	25.97	2.61
		122	18.55	2.38	20.01	2.47	21.47	2.56	22.53	2.58	24.40	2.63	25.86	2.68
	9 + 9* + 18*	-4	24.19	1.25	25.69	1.29	27.19	1.34	28.27	1.36	30.19	1.37	31.70	1.41
		0	24.17	1.26	25.67	1.30	27.17	1.36	28.26	1.36	30.18	1.39	31.68	1.42
		5	24.15	1.27	25.65	1.33	27.15	1.37	28.24	1.39	30.15	1.42	31.65	1.44
		10	24.13	1.30	25.63	1.35	27.13	1.39	28.21	1.41	30.13	1.44	31.63	1.46
		14	24.12	1.32	25.61	1.36	27.11	1.42	28.19	1.43	30.11	1.45	31.60	1.49
		20	24.10	1.34	25.59	1.38	27.09	1.44	28.17	1.45	30.08	1.48	31.58	1.51
		25	24.08	1.36	25.57	1.40	27.07	1.45	28.15	1.47	30.06	1.50	31.56	1.53
		30	24.06	1.37	25.55	1.43	27.05	1.47	28.13	1.49	30.04	1.52	31.53	1.55
		35	24.04	1.39	25.53	1.44	27.03	1.50	28.11	1.51	30.01	1.54	31.51	1.57
		40	24.02	1.41	25.52	1.46	27.01	1.52	28.08	1.53	29.99	1.56	31.48	1.59
		45	24.00	1.43	25.50	1.48	26.99	1.53	28.06	1.55	29.97	1.58	31.46	1.62
		50	23.99	1.44	25.48	1.50	26.97	1.55	28.04	1.57	29.95	1.61	31.43	1.63
		55	23.97	1.46	25.46	1.52	26.95	1.58	28.02	1.60	29.92	1.62	31.41	1.66
		60	23.95	1.49	25.44	1.54	26.92	1.60	28.00	1.62	29.90	1.64	31.39	1.68
		65	23.93	1.51	25.42	1.56	26.90	1.62	27.98	1.63	29.88	1.67	31.36	1.70
		70	23.91	1.53	25.40	1.58	26.88	1.63	27.96	1.66	29.85	1.69	31.34	1.72
		75	23.34	1.61	24.82	1.66	26.30	1.72	27.37	1.74	29.26	1.78	30.74	1.81
		80	22.76	1.69	24.24	1.75	25.72	1.81	26.78	1.83	28.67	1.87	30.15	1.90
		85	22.19	1.77	23.67	1.83	25.14	1.90	26.20	1.92	28.09	1.96	29.56	2.00
		90	21.62	1.85	23.09	1.92	24.56	1.99	25.62	2.01	27.50	2.06	28.97	2.09
		95	21.00	1.94	22.47	2.00	23.93	2.08	24.60	2.10	26.86	2.14	28.32	2.18
		100	20.49	2.02	21.95	2.09	23.42	2.16	24.28	2.19	26.34	2.23	27.81	2.28
		105	19.98	2.10	21.44	2.17	22.91	2.25	23.96	2.28	25.83	2.32	27.30	2.37
		110	19.47	2.18	20.93	2.26	22.39	2.34	23.45	2.37	25.32	2.41	26.78	2.47
		115	18.96	2.26	20.42	2.34	21.88	2.43	22.94	2.46	24.81	2.50	26.27	2.56
		118	18.65	2.32	20.11	2.40	21.58	2.49	22.63	2.51	24.50	2.56	25.97	2.61
		122	18.55	2.38	20.01	2.47	21.47	2.56	22.53	2.58	24.40	2.63	25.86	2.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 75: LMU300HHV Cooling Capacity Table —Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	12 + 12* + 12*	-4	24.19	1.25	25.69	1.29	27.19	1.34	28.27	1.36	30.19	1.37	31.70	1.41
		0	24.17	1.26	25.67	1.30	27.17	1.36	28.26	1.36	30.18	1.39	31.68	1.42
		5	24.15	1.27	25.65	1.33	27.15	1.37	28.24	1.39	30.15	1.42	31.65	1.44
		10	24.13	1.30	25.63	1.35	27.13	1.39	28.21	1.41	30.13	1.44	31.63	1.46
		14	24.12	1.32	25.61	1.36	27.11	1.42	28.19	1.43	30.11	1.45	31.60	1.49
		20	24.10	1.34	25.59	1.38	27.09	1.44	28.17	1.45	30.08	1.48	31.58	1.51
		25	24.08	1.36	25.57	1.40	27.07	1.45	28.15	1.47	30.06	1.50	31.56	1.53
		30	24.06	1.37	25.55	1.43	27.05	1.47	28.13	1.49	30.04	1.52	31.53	1.55
		35	24.04	1.39	25.53	1.44	27.03	1.50	28.11	1.51	30.01	1.54	31.51	1.57
		40	24.02	1.41	25.52	1.46	27.01	1.52	28.08	1.53	29.99	1.56	31.48	1.59
		45	24.00	1.43	25.50	1.48	26.99	1.53	28.06	1.55	29.97	1.58	31.46	1.62
		50	23.99	1.44	25.48	1.50	26.97	1.55	28.04	1.57	29.95	1.61	31.43	1.63
		55	23.97	1.46	25.46	1.52	26.95	1.58	28.02	1.60	29.92	1.62	31.41	1.66
		60	23.95	1.49	25.44	1.54	26.92	1.60	28.00	1.62	29.90	1.64	31.39	1.68
		65	23.93	1.51	25.42	1.56	26.90	1.62	27.98	1.63	29.88	1.67	31.36	1.70
		70	23.91	1.53	25.40	1.58	26.88	1.63	27.96	1.66	29.85	1.69	31.34	1.72
		75	23.34	1.61	24.82	1.66	26.30	1.72	27.37	1.74	29.26	1.78	30.74	1.81
		80	22.76	1.69	24.24	1.75	25.72	1.81	26.78	1.83	28.67	1.87	30.15	1.90
		85	22.19	1.77	23.67	1.83	25.14	1.90	26.20	1.92	28.09	1.96	29.56	2.00
		90	21.62	1.85	23.09	1.92	24.56	1.99	25.62	2.01	27.50	2.06	28.97	2.09
		95	21.00	1.94	22.47	2.00	23.93	2.08	24.60	2.10	26.86	2.14	28.32	2.18
		100	20.49	2.02	21.95	2.09	23.42	2.16	24.28	2.19	26.34	2.23	27.81	2.28
		105	19.98	2.10	21.44	2.17	22.91	2.25	23.96	2.28	25.83	2.32	27.30	2.37
		110	19.47	2.18	20.93	2.26	22.39	2.34	23.45	2.37	25.32	2.41	26.78	2.47
		115	18.96	2.26	20.42	2.34	21.88	2.43	22.94	2.46	24.81	2.50	26.27	2.56
		118	18.65	2.32	20.11	2.40	21.58	2.49	22.63	2.51	24.50	2.56	25.97	2.61
		122	18.55	2.38	20.01	2.47	21.47	2.56	22.53	2.58	24.40	2.63	25.86	2.68
	9* + 12* + 18*	-4	24.19	1.25	25.69	1.29	27.19	1.34	28.27	1.36	30.19	1.37	31.70	1.41
		0	24.17	1.26	25.67	1.30	27.17	1.36	28.26	1.36	30.18	1.39	31.68	1.42
		5	24.15	1.27	25.65	1.33	27.15	1.37	28.24	1.39	30.15	1.42	31.65	1.44
		10	24.13	1.30	25.63	1.35	27.13	1.39	28.21	1.41	30.13	1.44	31.63	1.46
		14	24.12	1.32	25.61	1.36	27.11	1.42	28.19	1.43	30.11	1.45	31.60	1.49
		20	24.10	1.34	25.59	1.38	27.09	1.44	28.17	1.45	30.08	1.48	31.58	1.51
		25	24.08	1.36	25.57	1.40	27.07	1.45	28.15	1.47	30.06	1.50	31.56	1.53
		30	24.06	1.37	25.55	1.43	27.05	1.47	28.13	1.49	30.04	1.52	31.53	1.55
		35	24.04	1.39	25.53	1.44	27.03	1.50	28.11	1.51	30.01	1.54	31.51	1.57
		40	24.02	1.41	25.52	1.46	27.01	1.52	28.08	1.53	29.99	1.56	31.48	1.59
		45	24.00	1.43	25.50	1.48	26.99	1.53	28.06	1.55	29.97	1.58	31.46	1.62
		50	23.99	1.44	25.48	1.50	26.97	1.55	28.04	1.57	29.95	1.61	31.43	1.63
		55	23.97	1.46	25.46	1.52	26.95	1.58	28.02	1.60	29.92	1.62	31.41	1.66
		60	23.95	1.49	25.44	1.54	26.92	1.60	28.00	1.62	29.90	1.64	31.39	1.68
		65	23.93	1.51	25.42	1.56	26.90	1.62	27.98	1.63	29.88	1.67	31.36	1.70
		70	23.91	1.53	25.40	1.58	26.88	1.63	27.96	1.66	29.85	1.69	31.34	1.72
		75	23.34	1.61	24.82	1.66	26.30	1.72	27.37	1.74	29.26	1.78	30.74	1.81
		80	22.76	1.69	24.24	1.75	25.72	1.81	26.78	1.83	28.67	1.87	30.15	1.90
		85	22.19	1.77	23.67	1.83	25.14	1.90	26.20	1.92	28.09	1.96	29.56	2.00
		90	21.62	1.85	23.09	1.92	24.56	1.99	25.62	2.01	27.50	2.06	28.97	2.09
		95	21.00	1.94	22.47	2.00	23.93	2.08	24.60	2.10	26.86	2.14	28.32	2.18
		100	20.49	2.02	21.95	2.09	23.42	2.16	24.28	2.19	26.34	2.23	27.81	2.28
		105	19.98	2.10	21.44	2.17	22.91	2.25	23.96	2.28	25.83	2.32	27.30	2.37
		110	19.47	2.18	20.93	2.26	22.39	2.34	23.45	2.37	25.32	2.41	26.78	2.47
		115	18.96	2.26	20.42	2.34	21.88	2.43	22.94	2.46	24.81	2.50	26.27	2.56
		118	18.65	2.32	20.11	2.40	21.58	2.49	22.63	2.51	24.50	2.56	25.97	2.61
		122	18.55	2.38	20.01	2.47	21.47	2.56	22.53	2.58	24.40	2.63	25.86	2.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 76: LMU300HHV Cooling Capacity Table—Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Ducted Indoor Units	9 + 9* + 9* + 9*	-4	24.19	1.25	25.69	1.29	27.19	1.34	28.27	1.36	30.19	1.37	31.70	1.41
		0	24.17	1.26	25.67	1.30	27.17	1.36	28.26	1.36	30.18	1.39	31.68	1.42
		5	24.15	1.27	25.65	1.33	27.15	1.37	28.24	1.39	30.15	1.42	31.65	1.44
		10	24.13	1.30	25.63	1.35	27.13	1.39	28.21	1.41	30.13	1.44	31.63	1.46
		14	24.12	1.32	25.61	1.36	27.11	1.42	28.19	1.43	30.11	1.45	31.60	1.49
		20	24.10	1.34	25.59	1.38	27.09	1.44	28.17	1.45	30.08	1.48	31.58	1.51
		25	24.08	1.36	25.57	1.40	27.07	1.45	28.15	1.47	30.06	1.50	31.56	1.53
		30	24.06	1.37	25.55	1.43	27.05	1.47	28.13	1.49	30.04	1.52	31.53	1.55
		35	24.04	1.39	25.53	1.44	27.03	1.50	28.11	1.51	30.01	1.54	31.51	1.57
		40	24.02	1.41	25.52	1.46	27.01	1.52	28.08	1.53	29.99	1.56	31.48	1.59
		45	24.00	1.43	25.50	1.48	26.99	1.53	28.06	1.55	29.97	1.58	31.46	1.62
		50	23.99	1.44	25.48	1.50	26.97	1.55	28.04	1.57	29.95	1.61	31.43	1.63
		55	23.97	1.46	25.46	1.52	26.95	1.58	28.02	1.60	29.92	1.62	31.41	1.66
		60	23.95	1.49	25.44	1.54	26.92	1.60	28.00	1.62	29.90	1.64	31.39	1.68
		65	23.93	1.51	25.42	1.56	26.90	1.62	27.98	1.63	29.88	1.67	31.36	1.70
		70	23.91	1.53	25.40	1.58	26.88	1.63	27.96	1.66	29.85	1.69	31.34	1.72
		75	23.34	1.61	24.82	1.66	26.30	1.72	27.37	1.74	29.26	1.78	30.74	1.81
		80	22.76	1.69	24.24	1.75	25.72	1.81	26.78	1.83	28.67	1.87	30.15	1.90
		85	22.19	1.77	23.67	1.83	25.14	1.90	26.20	1.92	28.09	1.96	29.56	2.00
		90	21.62	1.85	23.09	1.92	24.56	1.99	25.62	2.01	27.50	2.06	28.97	2.09
		95	21.00	1.94	22.47	2.00	23.93	2.08	24.60	2.10	26.86	2.14	28.32	2.18
		100	20.49	2.02	21.95	2.09	23.42	2.16	24.28	2.19	26.34	2.23	27.81	2.28
		105	19.98	2.10	21.44	2.17	22.91	2.25	23.96	2.28	25.83	2.32	27.30	2.37
		110	19.47	2.18	20.93	2.26	22.39	2.34	23.45	2.37	25.32	2.41	26.78	2.47
		115	18.96	2.26	20.42	2.34	21.88	2.43	22.94	2.46	24.81	2.50	26.27	2.56
		118	18.65	2.32	20.11	2.40	21.58	2.49	22.63	2.51	24.50	2.56	25.97	2.61
		122	18.55	2.38	20.01	2.47	21.47	2.56	22.53	2.58	24.40	2.63	25.86	2.68
	9* + 9* + 9* + 12*	-4	24.19	1.25	25.69	1.29	27.19	1.34	28.27	1.36	30.19	1.37	31.70	1.41
		0	24.17	1.26	25.67	1.30	27.17	1.36	28.26	1.36	30.18	1.39	31.68	1.42
		5	24.15	1.27	25.65	1.33	27.15	1.37	28.24	1.39	30.15	1.42	31.65	1.44
		10	24.13	1.30	25.63	1.35	27.13	1.39	28.21	1.41	30.13	1.44	31.63	1.46
		14	24.12	1.32	25.61	1.36	27.11	1.42	28.19	1.43	30.11	1.45	31.60	1.49
		20	24.10	1.34	25.59	1.38	27.09	1.44	28.17	1.45	30.08	1.48	31.58	1.51
		25	24.08	1.36	25.57	1.40	27.07	1.45	28.15	1.47	30.06	1.50	31.56	1.53
		30	24.06	1.37	25.55	1.43	27.05	1.47	28.13	1.49	30.04	1.52	31.53	1.55
		35	24.04	1.39	25.53	1.44	27.03	1.50	28.11	1.51	30.01	1.54	31.51	1.57
		40	24.02	1.41	25.52	1.46	27.01	1.52	28.08	1.53	29.99	1.56	31.48	1.59
		45	24.00	1.43	25.50	1.48	26.99	1.53	28.06	1.55	29.97	1.58	31.46	1.62
		50	23.99	1.44	25.48	1.50	26.97	1.55	28.04	1.57	29.95	1.61	31.43	1.63
		55	23.97	1.46	25.46	1.52	26.95	1.58	28.02	1.60	29.92	1.62	31.41	1.66
		60	23.95	1.49	25.44	1.54	26.92	1.60	28.00	1.62	29.90	1.64	31.39	1.68
		65	23.93	1.51	25.42	1.56	26.90	1.62	27.98	1.63	29.88	1.67	31.36	1.70
		70	23.91	1.53	25.40	1.58	26.88	1.63	27.96	1.66	29.85	1.69	31.34	1.72
		75	23.34	1.61	24.82	1.66	26.30	1.72	27.37	1.74	29.26	1.78	30.74	1.81
		80	22.76	1.69	24.24	1.75	25.72	1.81	26.78	1.83	28.67	1.87	30.15	1.90
		85	22.19	1.77	23.67	1.83	25.14	1.90	26.20	1.92	28.09	1.96	29.56	2.00
		90	21.62	1.85	23.09	1.92	24.56	1.99	25.62	2.01	27.50	2.06	28.97	2.09
		95	21.00	1.94	22.47	2.00	23.93	2.08	24.60	2.10	26.86	2.14	28.32	2.18
		100	20.49	2.02	21.95	2.09	23.42	2.16	24.28	2.19	26.34	2.23	27.81	2.28
		105	19.98	2.10	21.44	2.17	22.91	2.25	23.96	2.28	25.83	2.32	27.30	2.37
		110	19.47	2.18	20.93	2.26	22.39	2.34	23.45	2.37	25.32	2.41	26.78	2.47
		115	18.96	2.26	20.42	2.34	21.88	2.43	22.94	2.46	24.81	2.50	26.27	2.56
		118	18.65	2.32	20.11	2.40	21.58	2.49	22.63	2.51	24.50	2.56	25.97	2.61
		122	18.55	2.38	20.01	2.47	21.47	2.56	22.53	2.58	24.40	2.63	25.86	2.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 77: LMU300HHV Cooling Capacity Table —Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	15.48	0.83	16.45	0.87	17.41	0.90	18.10	0.91	19.33	0.93	20.29	0.95
		0	15.48	0.84	16.44	0.88	17.40	0.91	18.09	0.92	19.32	0.94	20.28	0.96
		5	15.46	0.86	16.42	0.89	17.38	0.93	18.08	0.94	19.30	0.95	20.26	0.97
		10	15.45	0.87	16.41	0.91	17.37	0.94	18.06	0.95	19.29	0.97	20.25	0.98
		14	15.44	0.89	16.40	0.92	17.36	0.95	18.05	0.97	19.28	0.98	20.23	0.99
		20	15.43	0.90	16.39	0.93	17.34	0.97	18.04	0.98	19.26	0.99	20.22	1.01
		25	15.42	0.91	16.37	0.95	17.33	0.98	18.02	0.98	19.25	1.00	20.20	1.02
		30	15.40	0.92	16.36	0.96	17.32	0.99	18.01	1.00	19.23	1.02	20.19	1.04
		35	15.39	0.94	16.35	0.97	17.30	1.00	17.99	1.01	19.22	1.03	20.17	1.05
		40	15.38	0.95	16.34	0.98	17.29	1.02	17.98	1.03	19.20	1.05	20.16	1.08
		45	15.37	0.96	16.32	0.99	17.28	1.03	17.97	1.04	19.19	1.07	20.14	1.09
		50	15.36	0.98	16.31	1.01	17.26	1.04	17.95	1.07	19.17	1.09	20.13	1.11
		55	15.35	0.98	16.30	1.02	17.25	1.07	17.94	1.08	19.16	1.10	20.11	1.12
		60	15.33	0.99	16.29	1.03	17.24	1.08	17.93	1.10	19.14	1.12	20.10	1.14
		65	15.32	1.01	16.27	1.05	17.23	1.10	17.91	1.11	19.13	1.13	20.08	1.15
		70	15.31	1.02	16.26	1.07	17.21	1.11	17.90	1.12	19.11	1.15	20.06	1.16
		75	14.94	1.09	15.89	1.13	16.84	1.16	17.52	1.18	18.74	1.20	19.68	1.23
		80	14.57	1.15	15.52	1.18	16.47	1.23	17.15	1.24	18.36	1.26	19.30	1.29
		85	14.21	1.19	15.15	1.24	16.10	1.29	16.78	1.30	17.98	1.33	18.93	1.35
		90	13.84	1.25	14.78	1.30	15.73	1.34	16.41	1.36	17.61	1.38	18.55	1.41
		95	13.45	1.31	14.38	1.35	15.32	1.40	15.75	1.42	17.19	1.45	18.13	1.48
		100	13.12	1.36	14.06	1.41	14.99	1.46	15.55	1.48	16.87	1.51	17.80	1.53
		105	12.79	1.42	13.73	1.47	14.67	1.52	15.34	1.53	16.54	1.56	17.48	1.60
		110	12.46	1.47	13.40	1.52	14.34	1.58	15.01	1.60	16.21	1.63	17.15	1.66
		115	12.14	1.52	13.07	1.58	14.01	1.64	14.69	1.66	15.88	1.69	16.82	1.72
		118	11.94	1.56	12.88	1.62	13.81	1.68	14.49	1.69	15.69	1.72	16.62	1.76
		122	11.87	1.60	12.81	1.66	13.75	1.72	14.43	1.74	15.62	1.78	16.56	1.82
	9 + 9	-4	16.96	0.91	18.01	0.94	19.07	0.98	19.83	0.99	21.17	1.01	22.23	1.03
		0	16.95	0.92	18.00	0.96	19.06	0.99	19.82	1.00	21.16	1.02	22.21	1.04
		5	16.94	0.94	17.99	0.97	19.04	1.01	19.80	1.02	21.14	1.04	22.19	1.06
		10	16.92	0.95	17.97	0.99	19.03	1.02	19.78	1.03	21.13	1.05	22.18	1.08
		14	16.91	0.96	17.96	1.00	19.01	1.04	19.77	1.05	21.11	1.06	22.16	1.09
		20	16.90	0.98	17.95	1.01	19.00	1.05	19.75	1.06	21.09	1.09	22.14	1.11
		25	16.88	0.99	17.93	1.03	18.98	1.06	19.74	1.08	21.08	1.10	22.13	1.12
		30	16.87	1.01	17.92	1.04	18.97	1.08	19.72	1.10	21.06	1.12	22.11	1.14
		35	16.86	1.02	17.91	1.06	18.95	1.10	19.71	1.11	21.05	1.13	22.09	1.16
		40	16.85	1.04	17.89	1.06	18.94	1.11	19.69	1.13	21.03	1.15	22.08	1.17
		45	16.83	1.05	17.88	1.09	18.92	1.13	19.68	1.14	21.01	1.16	22.06	1.19
		50	16.82	1.06	17.86	1.10	18.91	1.14	19.66	1.16	21.00	1.18	22.04	1.20
		55	16.81	1.08	17.85	1.12	18.89	1.16	19.65	1.17	20.98	1.20	22.03	1.22
		60	16.79	1.09	17.84	1.13	18.88	1.17	19.63	1.19	20.97	1.21	22.01	1.24
		65	16.78	1.11	17.82	1.15	18.87	1.19	19.62	1.20	20.95	1.23	21.99	1.25
		70	16.77	1.12	17.81	1.16	18.85	1.20	19.60	1.22	20.93	1.24	21.98	1.26
		75	16.36	1.18	17.40	1.23	18.44	1.26	19.19	1.28	20.52	1.30	21.56	1.33
		80	15.96	1.24	17.00	1.28	18.03	1.33	18.78	1.34	20.11	1.37	21.14	1.41
		85	15.56	1.29	16.59	1.34	17.63	1.40	18.38	1.42	19.70	1.44	20.73	1.47
		90	15.16	1.36	16.19	1.42	17.22	1.46	17.97	1.48	19.29	1.50	20.32	1.54
		95	14.73	1.43	15.75	1.47	16.78	1.53	17.25	1.54	18.83	1.57	19.86	1.60
		100	14.37	1.48	15.39	1.53	16.42	1.59	17.03	1.61	18.47	1.64	19.50	1.66
		105	14.01	1.54	15.04	1.60	16.06	1.65	16.80	1.67	18.11	1.71	19.14	1.74
		110	13.65	1.60	14.68	1.65	15.70	1.72	16.44	1.74	17.76	1.78	18.78	1.81
		115	13.29	1.65	14.32	1.73	15.34	1.79	16.09	1.81	17.40	1.83	18.42	1.87
		118	13.08	1.70	14.10	1.76	15.13	1.83	15.87	1.84	17.18	1.88	18.21	1.91
		122	13.01	1.75	14.03	1.81	15.06	1.87	15.80	1.89	17.11	1.93	18.14	1.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 78: LMU300HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 12	-4	17.68	0.96	18.78	0.98	19.88	1.02	20.67	1.03	22.07	1.05	23.17	1.08
		0	17.67	0.97	18.77	0.99	19.87	1.03	20.66	1.04	22.06	1.07	23.16	1.09
		5	17.66	0.98	18.75	1.01	19.85	1.05	20.64	1.06	22.04	1.08	23.14	1.11
		10	17.64	0.99	18.74	1.03	19.83	1.07	20.63	1.08	22.03	1.10	23.12	1.12
		14	17.63	1.00	18.72	1.04	19.82	1.08	20.61	1.10	22.01	1.12	23.10	1.14
		20	17.62	1.02	18.71	1.06	19.80	1.10	20.59	1.11	21.99	1.13	23.09	1.16
		25	17.60	1.03	18.70	1.07	19.79	1.12	20.58	1.13	21.98	1.15	23.07	1.17
		30	17.59	1.05	18.68	1.09	19.77	1.13	20.56	1.15	21.96	1.16	23.05	1.18
		35	17.58	1.06	18.67	1.11	19.76	1.15	20.55	1.16	21.94	1.17	23.03	1.20
		40	17.56	1.08	18.65	1.12	19.74	1.16	20.53	1.17	21.93	1.19	23.02	1.22
		45	17.55	1.09	18.64	1.14	19.73	1.17	20.52	1.19	21.91	1.21	23.00	1.23
		50	17.54	1.11	18.62	1.15	19.71	1.19	20.50	1.20	21.89	1.23	22.98	1.25
		55	17.52	1.13	18.61	1.16	19.70	1.20	20.48	1.22	21.88	1.24	22.96	1.27
		60	17.51	1.14	18.60	1.17	19.68	1.22	20.47	1.23	21.86	1.26	22.95	1.29
		65	17.50	1.16	18.58	1.19	19.67	1.24	20.45	1.25	21.84	1.28	22.93	1.30
		70	17.48	1.16	18.57	1.21	19.65	1.25	20.44	1.27	21.82	1.29	22.91	1.32
		75	17.06	1.23	18.14	1.28	19.23	1.32	20.01	1.34	21.39	1.36	22.48	1.39
		80	16.64	1.29	17.72	1.34	18.80	1.39	19.58	1.40	20.96	1.43	22.04	1.46
		85	16.22	1.35	17.30	1.40	18.38	1.46	19.16	1.47	20.53	1.50	21.61	1.53
		90	15.81	1.42	16.88	1.47	17.96	1.52	18.73	1.54	20.11	1.57	21.18	1.60
		95	15.35	1.48	16.42	1.53	17.49	1.59	17.98	1.61	19.63	1.64	20.70	1.68
		100	14.98	1.54	16.05	1.60	17.12	1.66	17.75	1.68	19.26	1.70	20.33	1.74
		105	14.61	1.61	15.68	1.67	16.75	1.72	17.52	1.74	18.89	1.78	19.95	1.82
		110	14.23	1.67	15.30	1.73	16.37	1.79	17.14	1.82	18.51	1.85	19.58	1.88
		115	13.86	1.73	14.93	1.80	16.00	1.87	16.77	1.88	18.14	1.92	19.21	1.96
		118	13.63	1.77	14.70	1.84	15.77	1.90	16.55	1.92	17.91	1.96	18.98	2.00
		122	13.56	1.82	14.63	1.88	15.70	1.96	16.47	1.98	17.84	2.02	18.91	2.06
	9 + 12	-4	19.35	1.04	20.55	1.07	21.75	1.11	22.62	1.12	24.15	1.14	25.35	1.17
		0	19.34	1.05	20.54	1.08	21.74	1.12	22.60	1.13	24.14	1.15	25.34	1.18
		5	19.32	1.06	20.52	1.10	21.72	1.14	22.59	1.15	24.12	1.17	25.32	1.20
		10	19.31	1.07	20.50	1.11	21.70	1.16	22.57	1.17	24.10	1.19	25.30	1.22
		14	19.29	1.09	20.49	1.13	21.69	1.17	22.55	1.19	24.08	1.21	25.28	1.24
		20	19.28	1.10	20.47	1.15	21.67	1.19	22.53	1.21	24.06	1.23	25.26	1.26
		25	19.26	1.12	20.46	1.16	21.65	1.21	22.52	1.22	24.05	1.25	25.24	1.26
		30	19.25	1.14	20.44	1.18	21.64	1.23	22.50	1.24	24.03	1.26	25.22	1.28
		35	19.23	1.15	20.43	1.20	21.62	1.24	22.48	1.26	24.01	1.27	25.20	1.30
		40	19.22	1.17	20.41	1.22	21.60	1.26	22.47	1.27	23.99	1.29	25.18	1.32
		45	19.20	1.19	20.39	1.23	21.59	1.27	22.45	1.29	23.97	1.31	25.16	1.34
		50	19.19	1.20	20.38	1.25	21.57	1.29	22.43	1.30	23.95	1.33	25.15	1.36
		55	19.17	1.22	20.36	1.26	21.55	1.31	22.41	1.32	23.94	1.35	25.13	1.38
		60	19.16	1.24	20.35	1.27	21.54	1.32	22.40	1.34	23.92	1.37	25.11	1.39
		65	19.14	1.25	20.33	1.29	21.52	1.34	22.38	1.36	23.90	1.38	25.09	1.41
		70	19.13	1.26	20.32	1.31	21.50	1.36	22.36	1.38	23.88	1.40	25.07	1.43
		75	18.67	1.33	19.85	1.38	21.04	1.44	21.89	1.45	23.41	1.47	24.59	1.50
		80	18.21	1.40	19.39	1.45	20.57	1.50	21.43	1.52	22.94	1.55	24.12	1.58
		85	17.75	1.46	18.93	1.52	20.11	1.58	20.96	1.60	22.47	1.63	23.65	1.65
		90	17.30	1.54	18.47	1.60	19.65	1.65	20.50	1.67	22.00	1.70	23.18	1.74
		95	16.80	1.61	17.97	1.66	19.14	1.72	19.68	1.74	21.48	1.78	22.65	1.82
		100	16.39	1.67	17.56	1.73	18.73	1.80	19.42	1.82	21.07	1.85	22.24	1.89
		105	15.98	1.74	17.15	1.81	18.32	1.87	19.17	1.89	20.66	1.93	21.83	1.97
		110	15.57	1.81	16.74	1.87	17.91	1.95	18.76	1.97	20.25	2.01	21.43	2.04
		115	15.16	1.88	16.33	1.95	17.50	2.02	18.35	2.04	19.85	2.08	21.02	2.12
		118	14.92	1.92	16.09	1.99	17.26	2.06	18.10	2.08	19.60	2.12	20.77	2.17
		122	14.84	1.98	16.01	2.04	17.18	2.12	18.02	2.15	19.52	2.19	20.69	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 79: LMU300HHV Cooling Capacity Table—Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 15	-4	21.84	1.15	23.20	1.19	24.56	1.24	25.54	1.25	27.27	1.28	28.63	1.30
		0	21.83	1.16	23.19	1.21	24.54	1.25	25.52	1.27	27.26	1.29	28.61	1.32
		5	21.81	1.18	23.17	1.23	24.52	1.27	25.50	1.29	27.23	1.31	28.59	1.34
		10	21.80	1.20	23.15	1.24	24.51	1.29	25.48	1.31	27.21	1.33	28.57	1.36
		14	21.78	1.22	23.13	1.26	24.49	1.31	25.46	1.33	27.19	1.35	28.54	1.37
		20	21.76	1.24	23.12	1.28	24.47	1.33	25.44	1.35	27.17	1.37	28.52	1.39
		25	21.75	1.25	23.10	1.30	24.45	1.35	25.42	1.37	27.15	1.39	28.50	1.42
		30	21.73	1.27	23.08	1.32	24.43	1.37	25.41	1.38	27.13	1.41	28.48	1.44
		35	21.71	1.29	23.06	1.34	24.41	1.38	25.39	1.40	27.11	1.43	28.46	1.46
		40	21.70	1.31	23.05	1.36	24.39	1.40	25.37	1.42	27.09	1.45	28.44	1.47
		45	21.68	1.33	23.03	1.37	24.37	1.42	25.35	1.44	27.07	1.46	28.41	1.49
		50	21.66	1.35	23.01	1.39	24.36	1.44	25.33	1.46	27.05	1.48	28.39	1.51
		55	21.65	1.37	22.99	1.41	24.34	1.46	25.31	1.47	27.03	1.50	28.37	1.53
		60	21.63	1.37	22.97	1.43	24.32	1.47	25.29	1.49	27.01	1.52	28.35	1.55
		65	21.61	1.39	22.96	1.45	24.30	1.49	25.27	1.51	26.98	1.54	28.33	1.57
		70	21.60	1.41	22.94	1.46	24.28	1.51	25.25	1.53	26.96	1.56	28.30	1.59
		75	21.08	1.48	22.42	1.54	23.75	1.60	24.72	1.62	26.43	1.65	27.77	1.68
		80	20.56	1.56	21.89	1.62	23.23	1.68	24.19	1.70	25.90	1.74	27.23	1.76
		85	20.04	1.64	21.38	1.71	22.71	1.76	23.67	1.78	25.37	1.81	26.70	1.85
		90	19.53	1.72	20.86	1.78	22.18	1.84	23.14	1.86	24.84	1.90	26.17	1.94
		95	18.97	1.78	20.29	1.85	21.61	1.92	22.22	1.95	24.26	1.99	25.58	2.03
		100	18.51	1.86	19.83	1.94	21.15	2.01	21.93	2.03	23.79	2.07	25.12	2.12
		105	18.05	1.94	19.37	2.02	20.69	2.10	21.64	2.12	23.33	2.15	24.65	2.19
		110	17.58	2.02	18.91	2.10	20.23	2.16	21.18	2.19	22.87	2.23	24.19	2.28
		115	17.12	2.10	18.44	2.17	19.76	2.25	20.72	2.28	22.41	2.32	23.73	2.37
		118	16.84	2.14	18.17	2.22	19.49	2.30	20.44	2.33	22.13	2.37	23.45	2.43
		122	16.75	2.20	18.07	2.28	19.40	2.37	20.35	2.40	22.04	2.44	23.36	2.49
	12 + 12	-4	21.84	1.15	23.20	1.19	24.56	1.24	25.54	1.25	27.27	1.28	28.63	1.30
		0	21.83	1.16	23.19	1.21	24.54	1.25	25.52	1.27	27.26	1.29	28.61	1.32
		5	21.81	1.18	23.17	1.23	24.52	1.27	25.50	1.29	27.23	1.31	28.59	1.33
		10	21.80	1.20	23.15	1.24	24.51	1.29	25.48	1.31	27.21	1.33	28.57	1.35
		14	21.78	1.22	23.13	1.26	24.49	1.31	25.46	1.33	27.19	1.34	28.54	1.37
		20	21.76	1.24	23.12	1.28	24.47	1.33	25.44	1.34	27.17	1.37	28.52	1.39
		25	21.75	1.25	23.10	1.30	24.45	1.34	25.42	1.36	27.15	1.39	28.50	1.42
		30	21.73	1.27	23.08	1.32	24.43	1.36	25.41	1.38	27.13	1.41	28.48	1.44
		35	21.71	1.29	23.06	1.33	24.41	1.38	25.39	1.40	27.11	1.43	28.46	1.46
		40	21.70	1.31	23.05	1.35	24.39	1.40	25.37	1.42	27.09	1.45	28.44	1.48
		45	21.68	1.33	23.03	1.37	24.37	1.42	25.35	1.44	27.07	1.47	28.41	1.50
		50	21.66	1.34	23.01	1.39	24.36	1.44	25.33	1.46	27.05	1.49	28.39	1.51
		55	21.65	1.36	22.99	1.41	24.34	1.46	25.31	1.48	27.03	1.51	28.37	1.53
		60	21.63	1.37	22.97	1.43	24.32	1.48	25.29	1.50	27.01	1.52	28.35	1.55
		65	21.61	1.39	22.96	1.45	24.30	1.50	25.27	1.51	26.98	1.54	28.33	1.57
		70	21.60	1.41	22.94	1.46	24.28	1.51	25.25	1.53	26.96	1.56	28.30	1.59
		75	21.08	1.49	22.42	1.54	23.75	1.60	24.72	1.62	26.43	1.65	27.77	1.68
		80	20.56	1.56	21.89	1.62	23.23	1.68	24.19	1.69	25.90	1.73	27.23	1.76
		85	20.04	1.64	21.38	1.70	22.71	1.76	23.67	1.78	25.37	1.82	26.70	1.86
		90	19.53	1.71	20.86	1.78	22.18	1.85	23.14	1.86	24.84	1.90	26.17	1.94
		95	18.97	1.79	20.29	1.86	21.61	1.92	22.22	1.95	24.26	1.99	25.58	2.03
		100	18.51	1.86	19.83	1.94	21.15	2.01	21.93	2.03	23.79	2.06	25.12	2.11
		105	18.05	1.94	19.37	2.02	20.69	2.09	21.64	2.11	23.33	2.15	24.65	2.20
		110	17.58	2.02	18.91	2.09	20.23	2.17	21.18	2.20	22.87	2.23	24.19	2.28
		115	17.12	2.09	18.44	2.18	19.76	2.25	20.72	2.28	22.41	2.32	23.73	2.37
		118	16.84	2.14	18.17	2.22	19.49	2.30	20.44	2.33	22.13	2.37	23.45	2.42
		122	16.75	2.21	18.07	2.28	19.40	2.37	20.35	2.39	22.04	2.44	23.36	2.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED°
MULTI F MAX

Cooling Capacity Tables

Table 80: LMU300HHV Cooling Capacity Table—Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 18	-4	22.46	1.18	23.86	1.23	25.25	1.27	26.26	1.29	28.04	1.31	29.44	1.34
		0	22.45	1.19	23.85	1.24	25.24	1.29	26.25	1.30	28.03	1.33	29.42	1.36
		5	22.43	1.21	23.83	1.26	25.22	1.31	26.23	1.33	28.01	1.35	29.40	1.37
		10	22.42	1.23	23.81	1.28	25.20	1.33	26.21	1.35	27.98	1.36	29.38	1.39
		14	22.40	1.25	23.79	1.30	25.18	1.35	26.19	1.36	27.96	1.38	29.35	1.41
		20	22.38	1.27	23.77	1.32	25.16	1.36	26.17	1.38	27.94	1.41	29.33	1.44
		25	22.36	1.29	23.75	1.34	25.14	1.38	26.15	1.40	27.92	1.43	29.31	1.46
		30	22.35	1.31	23.74	1.36	25.12	1.40	26.13	1.42	27.90	1.45	29.29	1.48
		35	22.33	1.33	23.72	1.37	25.10	1.42	26.11	1.44	27.88	1.47	29.26	1.50
		40	22.31	1.35	23.70	1.39	25.08	1.44	26.09	1.46	27.86	1.49	29.24	1.52
		45	22.30	1.36	23.68	1.41	25.07	1.46	26.07	1.48	27.84	1.51	29.22	1.54
		50	22.28	1.38	23.66	1.43	25.05	1.48	26.05	1.50	27.81	1.53	29.20	1.55
		55	22.26	1.39	23.64	1.45	25.03	1.50	26.03	1.52	27.79	1.55	29.17	1.58
		60	22.25	1.41	23.63	1.47	25.01	1.52	26.01	1.54	27.77	1.56	29.15	1.60
		65	22.23	1.43	23.61	1.49	24.99	1.55	25.99	1.55	27.75	1.58	29.13	1.62
		70	22.21	1.45	23.59	1.51	24.97	1.56	25.97	1.57	27.73	1.61	29.11	1.64
		75	21.68	1.53	23.05	1.58	24.43	1.64	25.42	1.66	27.18	1.70	28.56	1.73
		80	21.14	1.61	22.51	1.67	23.89	1.73	24.88	1.74	26.63	1.78	28.00	1.82
		85	20.61	1.69	21.98	1.74	23.35	1.81	24.34	1.83	26.09	1.87	27.46	1.91
		90	20.08	1.76	21.45	1.83	22.81	1.90	23.80	1.91	25.55	1.95	26.91	1.99
		95	19.51	1.84	20.87	1.91	22.23	1.98	22.85	2.00	24.94	2.04	26.30	2.09
		100	19.03	1.92	20.39	1.99	21.75	2.07	22.55	2.09	24.47	2.12	25.83	2.17
		105	18.56	2.00	19.92	2.08	21.28	2.15	22.26	2.17	23.99	2.22	25.35	2.26
		110	18.08	2.08	19.44	2.15	20.80	2.24	21.78	2.26	23.52	2.30	24.88	2.35
		115	17.61	2.16	18.97	2.24	20.33	2.31	21.31	2.34	23.04	2.39	24.40	2.44
		118	17.32	2.21	18.68	2.28	20.04	2.37	21.02	2.40	22.76	2.44	24.12	2.49
		122	17.23	2.27	18.59	2.35	19.95	2.44	20.93	2.46	22.66	2.51	24.02	2.56
	9 + 18	-4	23.70	1.25	25.17	1.30	26.65	1.35	27.71	1.36	29.59	1.39	31.06	1.42
		0	23.69	1.26	25.16	1.31	26.63	1.36	27.69	1.38	29.57	1.41	31.05	1.44
		5	23.67	1.29	25.14	1.33	26.61	1.39	27.67	1.40	29.55	1.43	31.02	1.45
		10	23.65	1.31	25.12	1.36	26.59	1.41	27.65	1.42	29.53	1.45	31.00	1.47
		14	23.63	1.33	25.10	1.38	26.57	1.43	27.63	1.45	29.51	1.46	30.97	1.50
		20	23.62	1.35	25.08	1.40	26.55	1.45	27.61	1.46	29.48	1.49	30.95	1.52
		25	23.60	1.37	25.06	1.42	26.53	1.46	27.59	1.48	29.46	1.51	30.93	1.54
		30	23.58	1.39	25.04	1.44	26.51	1.48	27.57	1.50	29.44	1.53	30.90	1.56
		35	23.56	1.41	25.03	1.45	26.49	1.51	27.55	1.52	29.42	1.55	30.88	1.59
		40	23.54	1.43	25.01	1.47	26.47	1.53	27.52	1.55	29.39	1.58	30.86	1.61
		45	23.53	1.45	24.99	1.49	26.45	1.55	27.50	1.57	29.37	1.60	30.83	1.63
		50	23.51	1.46	24.97	1.51	26.43	1.57	27.48	1.59	29.35	1.62	30.81	1.64
		55	23.49	1.48	24.95	1.53	26.41	1.59	27.46	1.61	29.33	1.64	30.78	1.67
		60	23.47	1.50	24.93	1.55	26.39	1.61	27.44	1.63	29.30	1.65	30.76	1.69
		65	23.45	1.52	24.91	1.57	26.37	1.63	27.42	1.64	29.28	1.68	30.74	1.71
		70	23.44	1.54	24.89	1.59	26.35	1.65	27.40	1.67	29.26	1.70	30.71	1.73
		75	22.87	1.62	24.32	1.68	25.78	1.74	26.82	1.76	28.68	1.80	30.13	1.83
		80	22.31	1.70	23.76	1.77	25.20	1.83	26.25	1.85	28.10	1.88	29.55	1.92
		85	21.75	1.79	23.19	1.85	24.64	1.92	25.68	1.94	27.53	1.98	28.97	2.02
		90	21.19	1.86	22.63	1.94	24.07	2.01	25.11	2.03	26.95	2.07	28.40	2.11
		95	20.58	1.95	22.02	2.02	23.45	2.09	24.11	2.12	26.32	2.16	27.75	2.21
		100	20.08	2.03	21.52	2.11	22.95	2.19	23.80	2.21	25.82	2.25	27.25	2.30
		105	19.58	2.12	21.02	2.20	22.45	2.27	23.48	2.30	25.32	2.34	26.75	2.39
		110	19.08	2.20	20.51	2.28	21.95	2.37	22.98	2.39	24.82	2.43	26.25	2.48
		115	18.58	2.28	20.01	2.37	21.45	2.45	22.48	2.48	24.31	2.53	25.75	2.58
		118	18.28	2.33	19.71	2.41	21.15	2.51	22.18	2.54	24.01	2.59	25.45	2.63
		122	18.18	2.40	19.61	2.48	21.05	2.58	22.08	2.60	23.91	2.65	25.35	2.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 81: LMU300HHV Cooling Capacity Table—Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 15	-4	23.70	1.25	25.17	1.30	26.65	1.35	27.71	1.36	29.59	1.39	31.06	1.42
		0	23.69	1.26	25.16	1.31	26.63	1.36	27.69	1.38	29.57	1.41	31.05	1.44
		5	23.67	1.29	25.14	1.33	26.61	1.39	27.67	1.40	29.55	1.43	31.02	1.45
		10	23.65	1.31	25.12	1.36	26.59	1.41	27.65	1.42	29.53	1.45	31.00	1.47
		14	23.63	1.33	25.10	1.38	26.57	1.43	27.63	1.45	29.51	1.46	30.97	1.50
		20	23.62	1.35	25.08	1.40	26.55	1.45	27.61	1.46	29.48	1.49	30.95	1.52
		25	23.60	1.37	25.06	1.42	26.53	1.46	27.59	1.48	29.46	1.51	30.93	1.54
		30	23.58	1.39	25.04	1.44	26.51	1.48	27.57	1.50	29.44	1.53	30.90	1.56
		35	23.56	1.41	25.03	1.45	26.49	1.51	27.55	1.52	29.42	1.55	30.88	1.59
		40	23.54	1.43	25.01	1.47	26.47	1.53	27.52	1.55	29.39	1.58	30.86	1.61
		45	23.53	1.45	24.99	1.49	26.45	1.55	27.50	1.57	29.37	1.60	30.83	1.63
		50	23.51	1.46	24.97	1.51	26.43	1.57	27.48	1.59	29.35	1.62	30.81	1.64
		55	23.49	1.48	24.95	1.53	26.41	1.59	27.46	1.61	29.33	1.64	30.78	1.67
		60	23.47	1.50	24.93	1.55	26.39	1.61	27.44	1.63	29.30	1.65	30.76	1.69
		65	23.45	1.52	24.91	1.57	26.37	1.63	27.42	1.64	29.28	1.68	30.74	1.71
		70	23.44	1.54	24.89	1.59	26.35	1.65	27.40	1.67	29.26	1.70	30.71	1.73
		75	22.87	1.62	24.32	1.68	25.78	1.74	26.82	1.76	28.68	1.80	30.13	1.83
		80	22.31	1.70	23.76	1.77	25.20	1.83	26.25	1.85	28.10	1.88	29.55	1.92
		85	21.75	1.79	23.19	1.85	24.64	1.92	25.68	1.94	27.53	1.98	28.97	2.02
		90	21.19	1.86	22.63	1.94	24.07	2.01	25.11	2.03	26.95	2.07	28.40	2.11
		95	20.58	1.95	22.02	2.02	23.45	2.09	24.11	2.12	26.32	2.16	27.75	2.21
		100	20.08	2.03	21.52	2.11	22.95	2.19	23.80	2.21	25.82	2.25	27.25	2.30
		105	19.58	2.12	21.02	2.20	22.45	2.27	23.48	2.30	25.32	2.34	26.75	2.39
		110	19.08	2.20	20.51	2.28	21.95	2.37	22.98	2.39	24.82	2.43	26.25	2.48
		115	18.58	2.28	20.01	2.37	21.45	2.45	22.48	2.48	24.31	2.53	25.75	2.58
		118	18.28	2.33	19.71	2.41	21.15	2.51	22.18	2.54	24.01	2.59	25.45	2.63
		122	18.18	2.40	19.61	2.48	21.05	2.58	22.08	2.60	23.91	2.65	25.35	2.71
	12 + 18	-4	26.05	1.38	27.67	1.43	29.29	1.47	30.46	1.49	32.53	1.52	34.14	1.55
		0	26.04	1.39	27.66	1.45	29.27	1.49	30.44	1.51	32.51	1.54	34.12	1.57
		5	26.02	1.42	27.63	1.46	29.25	1.52	30.42	1.54	32.48	1.57	34.10	1.60
		10	26.00	1.44	27.61	1.48	29.23	1.54	30.39	1.56	32.46	1.59	34.07	1.62
		14	25.98	1.46	27.59	1.51	29.20	1.56	30.37	1.58	32.43	1.61	34.04	1.65
		20	25.96	1.47	27.57	1.53	29.18	1.59	30.35	1.61	32.41	1.64	34.02	1.66
		25	25.94	1.49	27.55	1.55	29.16	1.61	30.32	1.63	32.38	1.65	33.99	1.69
		30	25.92	1.52	27.53	1.57	29.14	1.64	30.30	1.65	32.36	1.68	33.97	1.71
		35	25.90	1.54	27.51	1.60	29.12	1.65	30.28	1.67	32.33	1.70	33.94	1.74
		40	25.88	1.56	27.49	1.62	29.09	1.67	30.25	1.69	32.31	1.73	33.91	1.76
		45	25.86	1.58	27.46	1.64	29.07	1.70	30.23	1.72	32.28	1.75	33.89	1.79
		50	25.84	1.60	27.44	1.66	29.05	1.72	30.21	1.74	32.26	1.78	33.86	1.81
		55	25.82	1.63	27.42	1.68	29.03	1.74	30.18	1.76	32.23	1.80	33.84	1.84
		60	25.80	1.65	27.40	1.70	29.00	1.77	30.16	1.79	32.21	1.82	33.81	1.85
		65	25.78	1.66	27.38	1.72	28.98	1.79	30.14	1.81	32.18	1.84	33.78	1.88
		70	25.76	1.68	27.36	1.75	28.96	1.81	30.11	1.84	32.16	1.86	33.76	1.90
		75	25.14	1.78	26.74	1.84	28.33	1.91	29.48	1.93	31.52	1.97	33.12	2.01
		80	24.52	1.86	26.11	1.94	27.70	2.01	28.85	2.03	30.89	2.06	32.48	2.11
		85	23.91	1.96	25.49	2.03	27.08	2.10	28.23	2.13	30.26	2.17	31.85	2.22
		90	23.29	2.05	24.88	2.12	26.46	2.21	27.60	2.23	29.63	2.27	31.21	2.31
		95	22.62	2.14	24.20	2.22	25.78	2.30	26.50	2.33	28.93	2.37	30.51	2.42
		100	22.07	2.23	23.65	2.31	25.23	2.40	26.16	2.43	28.38	2.47	29.95	2.52
		105	21.52	2.32	23.10	2.41	24.67	2.49	25.81	2.52	27.83	2.57	29.40	2.62
		110	20.97	2.42	22.55	2.50	24.12	2.60	25.26	2.62	27.28	2.67	28.85	2.73
		115	20.42	2.50	22.00	2.60	23.57	2.69	24.71	2.72	26.73	2.78	28.30	2.82
		118	20.09	2.56	21.67	2.65	23.24	2.75	24.38	2.78	26.39	2.83	27.97	2.89
		122	19.98	2.63	21.56	2.73	23.13	2.82	24.27	2.86	26.28	2.91	27.86	2.98

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 82: LMU300HHV Cooling Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 24	-4	26.05	1.38	27.67	1.43	29.29	1.47	30.46	1.49	32.53	1.52	34.14	1.55
		0	26.04	1.39	27.66	1.45	29.27	1.49	30.44	1.51	32.51	1.54	34.12	1.57
		5	26.02	1.42	27.63	1.46	29.25	1.52	30.42	1.54	32.48	1.57	34.10	1.60
		10	26.00	1.44	27.61	1.48	29.23	1.54	30.39	1.56	32.46	1.59	34.07	1.62
		14	25.98	1.46	27.59	1.51	29.20	1.56	30.37	1.58	32.43	1.61	34.04	1.65
		20	25.96	1.47	27.57	1.53	29.18	1.59	30.35	1.61	32.41	1.64	34.02	1.66
		25	25.94	1.49	27.55	1.55	29.16	1.61	30.32	1.63	32.38	1.65	33.99	1.69
		30	25.92	1.52	27.53	1.57	29.14	1.64	30.30	1.65	32.36	1.68	33.97	1.71
		35	25.90	1.54	27.51	1.60	29.12	1.65	30.28	1.67	32.33	1.70	33.94	1.74
		40	25.88	1.56	27.49	1.62	29.09	1.67	30.25	1.69	32.31	1.73	33.91	1.76
		45	25.86	1.58	27.46	1.64	29.07	1.70	30.23	1.72	32.28	1.75	33.89	1.79
		50	25.84	1.60	27.44	1.66	29.05	1.72	30.21	1.74	32.26	1.78	33.86	1.81
		55	25.82	1.63	27.42	1.68	29.03	1.74	30.18	1.76	32.23	1.80	33.84	1.84
		60	25.80	1.65	27.40	1.70	29.00	1.77	30.16	1.79	32.21	1.82	33.81	1.85
		65	25.78	1.66	27.38	1.72	28.98	1.79	30.14	1.81	32.18	1.84	33.78	1.88
		70	25.76	1.68	27.36	1.75	28.96	1.81	30.11	1.84	32.16	1.86	33.76	1.90
		75	25.14	1.78	26.74	1.84	28.33	1.91	29.48	1.93	31.52	1.97	33.12	2.01
		80	24.52	1.86	26.11	1.94	27.70	2.01	28.85	2.03	30.89	2.06	32.48	2.11
		85	23.91	1.96	25.49	2.03	27.08	2.10	28.23	2.13	30.26	2.17	31.85	2.22
		90	23.29	2.05	24.88	2.12	26.46	2.21	27.60	2.23	29.63	2.27	31.21	2.31
		95	22.62	2.14	24.20	2.22	25.78	2.30	26.50	2.33	28.93	2.37	30.51	2.42
		100	22.07	2.23	23.65	2.31	25.23	2.40	26.16	2.43	28.38	2.47	29.95	2.52
		105	21.52	2.32	23.10	2.41	24.67	2.49	25.81	2.52	27.83	2.57	29.40	2.62
		110	20.97	2.42	22.55	2.50	24.12	2.60	25.26	2.62	27.28	2.67	28.85	2.73
		115	20.42	2.50	22.00	2.60	23.57	2.69	24.71	2.72	26.73	2.78	28.30	2.82
		118	20.09	2.56	21.67	2.65	23.24	2.75	24.38	2.78	26.39	2.83	27.97	2.89
		122	19.98	2.63	21.56	2.73	23.13	2.82	24.27	2.86	26.28	2.91	27.86	2.98
	9 + 24*	-4	26.05	1.38	27.67	1.43	29.29	1.47	30.46	1.49	32.53	1.52	34.14	1.55
		0	26.04	1.39	27.66	1.45	29.27	1.49	30.44	1.51	32.51	1.54	34.12	1.57
		5	26.02	1.42	27.63	1.46	29.25	1.52	30.42	1.54	32.48	1.57	34.10	1.60
		10	26.00	1.44	27.61	1.48	29.23	1.54	30.39	1.56	32.46	1.59	34.07	1.62
		14	25.98	1.46	27.59	1.51	29.20	1.56	30.37	1.58	32.43	1.61	34.04	1.65
		20	25.96	1.47	27.57	1.53	29.18	1.59	30.35	1.61	32.41	1.64	34.02	1.66
		25	25.94	1.49	27.55	1.55	29.16	1.61	30.32	1.63	32.38	1.65	33.99	1.69
		30	25.92	1.52	27.53	1.57	29.14	1.64	30.30	1.65	32.36	1.68	33.97	1.71
		35	25.90	1.54	27.51	1.60	29.12	1.65	30.28	1.67	32.33	1.70	33.94	1.74
		40	25.88	1.56	27.49	1.62	29.09	1.67	30.25	1.69	32.31	1.73	33.91	1.76
		45	25.86	1.58	27.46	1.64	29.07	1.70	30.23	1.72	32.28	1.75	33.89	1.79
		50	25.84	1.60	27.44	1.66	29.05	1.72	30.21	1.74	32.26	1.78	33.86	1.81
		55	25.82	1.63	27.42	1.68	29.03	1.74	30.18	1.76	32.23	1.80	33.84	1.84
		60	25.80	1.65	27.40	1.70	29.00	1.77	30.16	1.79	32.21	1.82	33.81	1.85
		65	25.78	1.66	27.38	1.72	28.98	1.79	30.14	1.81	32.18	1.84	33.78	1.88
		70	25.76	1.68	27.36	1.75	28.96	1.81	30.11	1.84	32.16	1.86	33.76	1.90
		75	25.14	1.78	26.74	1.84	28.33	1.91	29.48	1.93	31.52	1.97	33.12	2.01
		80	24.52	1.86	26.11	1.94	27.70	2.01	28.85	2.03	30.89	2.06	32.48	2.11
		85	23.91	1.96	25.49	2.03	27.08	2.10	28.23	2.13	30.26	2.17	31.85	2.22
		90	23.29	2.05	24.88	2.12	26.46	2.21	27.60	2.23	29.63	2.27	31.21	2.31
		95	22.62	2.14	24.20	2.22	25.78	2.30	26.50	2.33	28.93	2.37	30.51	2.42
		100	22.07	2.23	23.65	2.31	25.23	2.40	26.16	2.43	28.38	2.47	29.95	2.52
		105	21.52	2.32	23.10	2.41	24.67	2.49	25.81	2.52	27.83	2.57	29.40	2.62
		110	20.97	2.42	22.55	2.50	24.12	2.60	25.26	2.62	27.28	2.67	28.85	2.73
		115	20.42	2.50	22.00	2.60	23.57	2.69	24.71	2.72	26.73	2.78	28.30	2.82
		118	20.09	2.56	21.67	2.65	23.24	2.75	24.38	2.78	26.39	2.83	27.97	2.89
		122	19.98	2.63	21.56	2.73	23.13	2.82	24.27	2.86	26.28	2.91	27.86	2.98

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 83: LMU300HHV Cooling Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	15 + 18	-4	26.05	1.38	27.67	1.43	29.29	1.47	30.46	1.49	32.53	1.52	34.14	1.55
		0	26.04	1.39	27.66	1.45	29.27	1.49	30.44	1.51	32.51	1.54	34.12	1.57
		5	26.02	1.42	27.63	1.46	29.25	1.52	30.42	1.54	32.48	1.57	34.10	1.60
		10	26.00	1.44	27.61	1.48	29.23	1.54	30.39	1.56	32.46	1.59	34.07	1.62
		14	25.98	1.46	27.59	1.51	29.20	1.56	30.37	1.58	32.43	1.61	34.04	1.65
		20	25.96	1.47	27.57	1.53	29.18	1.59	30.35	1.61	32.41	1.64	34.02	1.66
		25	25.94	1.49	27.55	1.55	29.16	1.61	30.32	1.63	32.38	1.65	33.99	1.69
		30	25.92	1.52	27.53	1.57	29.14	1.64	30.30	1.65	32.36	1.68	33.97	1.71
		35	25.90	1.54	27.51	1.60	29.12	1.65	30.28	1.67	32.33	1.70	33.94	1.74
		40	25.88	1.56	27.49	1.62	29.09	1.67	30.25	1.69	32.31	1.73	33.91	1.76
		45	25.86	1.58	27.46	1.64	29.07	1.70	30.23	1.72	32.28	1.75	33.89	1.79
		50	25.84	1.60	27.44	1.66	29.05	1.72	30.21	1.74	32.26	1.78	33.86	1.81
		55	25.82	1.63	27.42	1.68	29.03	1.74	30.18	1.76	32.23	1.80	33.84	1.84
		60	25.80	1.65	27.40	1.70	29.00	1.77	30.16	1.79	32.21	1.82	33.81	1.85
		65	25.78	1.66	27.38	1.72	28.98	1.79	30.14	1.81	32.18	1.84	33.78	1.88
		70	25.76	1.68	27.36	1.75	28.96	1.81	30.11	1.84	32.16	1.86	33.76	1.90
		75	25.14	1.78	26.74	1.84	28.33	1.91	29.48	1.93	31.52	1.97	33.12	2.01
		80	24.52	1.86	26.11	1.94	27.70	2.01	28.85	2.03	30.89	2.06	32.48	2.11
		85	23.91	1.96	25.49	2.03	27.08	2.10	28.23	2.13	30.26	2.17	31.85	2.22
		90	23.29	2.05	24.88	2.12	26.46	2.21	27.60	2.23	29.63	2.27	31.21	2.31
		95	22.62	2.14	24.20	2.22	25.78	2.30	26.50	2.33	28.93	2.37	30.51	2.42
		100	22.07	2.23	23.65	2.31	25.23	2.40	26.16	2.43	28.38	2.47	29.95	2.52
		105	21.52	2.32	23.10	2.41	24.67	2.49	25.81	2.52	27.83	2.57	29.40	2.62
		110	20.97	2.42	22.55	2.50	24.12	2.60	25.26	2.62	27.28	2.67	28.85	2.73
		115	20.42	2.50	22.00	2.60	23.57	2.69	24.71	2.72	26.73	2.78	28.30	2.82
		118	20.09	2.56	21.67	2.65	23.24	2.75	24.38	2.78	26.39	2.83	27.97	2.89
		122	19.98	2.63	21.56	2.73	23.13	2.82	24.27	2.86	26.28	2.91	27.86	2.98
	18* + 18*	-4	26.05	1.38	27.67	1.43	29.29	1.47	30.46	1.49	32.53	1.52	34.14	1.55
		0	26.04	1.39	27.66	1.45	29.27	1.49	30.44	1.51	32.51	1.54	34.12	1.57
		5	26.02	1.42	27.63	1.46	29.25	1.52	30.42	1.54	32.48	1.57	34.10	1.60
		10	26.00	1.44	27.61	1.48	29.23	1.54	30.39	1.56	32.46	1.59	34.07	1.62
		14	25.98	1.46	27.59	1.51	29.20	1.56	30.37	1.58	32.43	1.61	34.04	1.65
		20	25.96	1.47	27.57	1.53	29.18	1.59	30.35	1.61	32.41	1.64	34.02	1.66
		25	25.94	1.49	27.55	1.55	29.16	1.61	30.32	1.63	32.38	1.65	33.99	1.69
		30	25.92	1.52	27.53	1.57	29.14	1.64	30.30	1.65	32.36	1.68	33.97	1.71
		35	25.90	1.54	27.51	1.60	29.12	1.65	30.28	1.67	32.33	1.70	33.94	1.74
		40	25.88	1.56	27.49	1.62	29.09	1.67	30.25	1.69	32.31	1.73	33.91	1.76
		45	25.86	1.58	27.46	1.64	29.07	1.70	30.23	1.72	32.28	1.75	33.89	1.79
		50	25.84	1.60	27.44	1.66	29.05	1.72	30.21	1.74	32.26	1.78	33.86	1.81
		55	25.82	1.63	27.42	1.68	29.03	1.74	30.18	1.76	32.23	1.80	33.84	1.84
		60	25.80	1.65	27.40	1.70	29.00	1.77	30.16	1.79	32.21	1.82	33.81	1.85
		65	25.78	1.66	27.38	1.72	28.98	1.79	30.14	1.81	32.18	1.84	33.78	1.88
		70	25.76	1.68	27.36	1.75	28.96	1.81	30.11	1.84	32.16	1.86	33.76	1.90
		75	25.14	1.78	26.74	1.84	28.33	1.91	29.48	1.93	31.52	1.97	33.12	2.01
		80	24.52	1.86	26.11	1.94	27.70	2.01	28.85	2.03	30.89	2.06	32.48	2.11
		85	23.91	1.96	25.49	2.03	27.08	2.10	28.23	2.13	30.26	2.17	31.85	2.22
		90	23.29	2.05	24.88	2.12	26.46	2.21	27.60	2.23	29.63	2.27	31.21	2.31
		95	22.62	2.14	24.20	2.22	25.78	2.30	26.50	2.33	28.93	2.37	30.51	2.42
		100	22.07	2.23	23.65	2.31	25.23	2.40	26.16	2.43	28.38	2.47	29.95	2.52
		105	21.52	2.32	23.10	2.41	24.67	2.49	25.81	2.52	27.83	2.57	29.40	2.62
		110	20.97	2.42	22.55	2.50	24.12	2.60	25.26	2.62	27.28	2.67	28.85	2.73
		115	20.42	2.50	22.00	2.60	23.57	2.69	24.71	2.72	26.73	2.78	28.30	2.82
		118	20.09	2.56	21.67	2.65	23.24	2.75	24.38	2.78	26.39	2.83	27.97	2.89
		122	19.98	2.63	21.56	2.73	23.13	2.82	24.27	2.86	26.28	2.91	27.86	2.98

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 84: LMU300HHV Cooling Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12* + 24*	-4	26.05	1.38	27.67	1.43	29.29	1.47	30.46	1.49	32.53	1.52	34.14	1.55
		0	26.04	1.39	27.66	1.45	29.27	1.49	30.44	1.51	32.51	1.54	34.12	1.57
		5	26.02	1.42	27.63	1.46	29.25	1.52	30.42	1.54	32.48	1.57	34.10	1.60
		10	26.00	1.44	27.61	1.48	29.23	1.54	30.39	1.56	32.46	1.59	34.07	1.62
		14	25.98	1.46	27.59	1.51	29.20	1.56	30.37	1.58	32.43	1.61	34.04	1.65
		20	25.96	1.47	27.57	1.53	29.18	1.59	30.35	1.61	32.41	1.64	34.02	1.66
		25	25.94	1.49	27.55	1.55	29.16	1.61	30.32	1.63	32.38	1.65	33.99	1.69
		30	25.92	1.52	27.53	1.57	29.14	1.64	30.30	1.65	32.36	1.68	33.97	1.71
		35	25.90	1.54	27.51	1.60	29.12	1.65	30.28	1.67	32.33	1.70	33.94	1.74
		40	25.88	1.56	27.49	1.62	29.09	1.67	30.25	1.69	32.31	1.73	33.91	1.76
		45	25.86	1.58	27.46	1.64	29.07	1.70	30.23	1.72	32.28	1.75	33.89	1.79
		50	25.84	1.60	27.44	1.66	29.05	1.72	30.21	1.74	32.26	1.78	33.86	1.81
		55	25.82	1.63	27.42	1.68	29.03	1.74	30.18	1.76	32.23	1.80	33.84	1.84
		60	25.80	1.65	27.40	1.70	29.00	1.77	30.16	1.79	32.21	1.82	33.81	1.85
		65	25.78	1.66	27.38	1.72	28.98	1.79	30.14	1.81	32.18	1.84	33.78	1.88
		70	25.76	1.68	27.36	1.75	28.96	1.81	30.11	1.84	32.16	1.86	33.76	1.90
		75	25.14	1.78	26.74	1.84	28.33	1.91	29.48	1.93	31.52	1.97	33.12	2.01
		80	24.52	1.86	26.11	1.94	27.70	2.01	28.85	2.03	30.89	2.06	32.48	2.11
		85	23.91	1.96	25.49	2.03	27.08	2.10	28.23	2.13	30.26	2.17	31.85	2.22
		90	23.29	2.05	24.88	2.12	26.46	2.21	27.60	2.23	29.63	2.27	31.21	2.31
		95	22.62	2.14	24.20	2.22	25.78	2.30	26.50	2.33	28.93	2.37	30.51	2.42
		100	22.07	2.23	23.65	2.31	25.23	2.40	26.16	2.43	28.38	2.47	29.95	2.52
		105	21.52	2.32	23.10	2.41	24.67	2.49	25.81	2.52	27.83	2.57	29.40	2.62
		110	20.97	2.42	22.55	2.50	24.12	2.60	25.26	2.62	27.28	2.67	28.85	2.73
		115	20.42	2.50	22.00	2.60	23.57	2.69	24.71	2.72	26.73	2.78	28.30	2.82
		118	20.09	2.56	21.67	2.65	23.24	2.75	24.38	2.78	26.39	2.83	27.97	2.89
		122	19.98	2.63	21.56	2.73	23.13	2.82	24.27	2.86	26.28	2.91	27.86	2.98

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 85: LMU300HHV Cooling Capacity Table—Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 9	-4	20.24	1.01	21.50	1.04	22.76	1.08	23.66	1.09	25.27	1.11	26.53	1.14
		0	20.23	1.02	21.49	1.05	22.74	1.09	23.65	1.10	25.26	1.13	26.51	1.15
		5	20.21	1.04	21.47	1.07	22.72	1.11	23.63	1.12	25.24	1.14	26.49	1.17
		10	20.20	1.04	21.45	1.08	22.71	1.13	23.61	1.14	25.22	1.16	26.47	1.19
		14	20.18	1.06	21.44	1.10	22.69	1.14	23.60	1.16	25.20	1.18	26.45	1.21
		20	20.17	1.08	21.42	1.12	22.67	1.16	23.58	1.18	25.18	1.20	26.43	1.22
		25	20.15	1.09	21.40	1.13	22.66	1.18	23.56	1.19	25.16	1.22	26.41	1.23
		30	20.14	1.11	21.39	1.15	22.64	1.20	23.54	1.21	25.14	1.23	26.39	1.25
		35	20.12	1.12	21.37	1.17	22.62	1.21	23.52	1.23	25.12	1.24	26.37	1.27
		40	20.11	1.14	21.35	1.18	22.60	1.23	23.51	1.23	25.10	1.26	26.35	1.29
		45	20.09	1.16	21.34	1.20	22.59	1.24	23.49	1.25	25.08	1.28	26.33	1.30
		50	20.08	1.17	21.32	1.22	22.57	1.25	23.47	1.27	25.06	1.30	26.31	1.32
		55	20.06	1.19	21.31	1.23	22.55	1.27	23.45	1.29	25.04	1.31	26.29	1.34
		60	20.04	1.21	21.29	1.24	22.53	1.29	23.43	1.30	25.02	1.33	26.27	1.36
		65	20.03	1.22	21.27	1.26	22.52	1.31	23.42	1.32	25.00	1.35	26.25	1.38
		70	20.01	1.23	21.26	1.27	22.50	1.32	23.40	1.34	24.99	1.37	26.23	1.40
		75	19.53	1.30	20.77	1.35	22.01	1.40	22.91	1.42	24.49	1.43	25.73	1.46
		80	19.05	1.37	20.29	1.42	21.52	1.46	22.42	1.48	24.00	1.51	25.23	1.54
		85	18.57	1.43	19.81	1.48	21.04	1.54	21.93	1.56	23.51	1.59	24.74	1.61
		90	18.10	1.50	19.33	1.55	20.56	1.61	21.45	1.62	23.02	1.66	24.25	1.69
		95	17.58	1.57	18.80	1.62	20.03	1.68	20.59	1.70	22.48	1.73	23.70	1.77
		100	17.15	1.63	18.37	1.69	19.60	1.76	20.32	1.78	22.05	1.80	23.27	1.84
		105	16.72	1.70	17.95	1.76	19.17	1.82	20.06	1.84	21.62	1.88	22.84	1.92
		110	16.29	1.77	17.52	1.83	18.74	1.90	19.63	1.92	21.19	1.96	22.42	1.99
		115	15.87	1.83	17.09	1.90	18.31	1.97	19.20	1.98	20.76	2.02	21.99	2.07
		118	15.61	1.87	16.83	1.94	18.06	2.01	18.94	2.03	20.51	2.07	21.73	2.11
		122	15.52	1.93	16.75	1.99	17.97	2.07	18.86	2.09	20.42	2.13	21.65	2.17
	7 + 9 + 9	-4	21.90	1.09	23.26	1.13	24.62	1.17	25.60	1.19	27.34	1.20	28.70	1.22
		0	21.89	1.10	23.25	1.14	24.61	1.19	25.59	1.20	27.33	1.21	28.69	1.24
		5	21.87	1.12	23.23	1.16	24.59	1.20	25.57	1.21	27.31	1.23	28.66	1.26
		10	21.86	1.14	23.21	1.18	24.57	1.21	25.55	1.23	27.28	1.25	28.64	1.28
		14	21.84	1.15	23.20	1.20	24.55	1.23	25.53	1.25	27.26	1.27	28.62	1.30
		20	21.82	1.17	23.18	1.21	24.53	1.25	25.51	1.27	27.24	1.29	28.60	1.32
		25	21.81	1.19	23.16	1.22	24.51	1.27	25.49	1.29	27.22	1.31	28.58	1.34
		30	21.79	1.20	23.14	1.24	24.50	1.29	25.47	1.30	27.20	1.33	28.55	1.36
		35	21.77	1.21	23.12	1.26	24.48	1.31	25.45	1.32	27.18	1.35	28.53	1.38
		40	21.76	1.23	23.11	1.28	24.46	1.33	25.43	1.34	27.16	1.37	28.51	1.39
		45	21.74	1.25	23.09	1.30	24.44	1.35	25.41	1.36	27.14	1.38	28.49	1.41
		50	21.72	1.26	23.07	1.31	24.42	1.36	25.39	1.38	27.12	1.40	28.47	1.43
		55	21.71	1.28	23.05	1.33	24.40	1.38	25.38	1.39	27.10	1.42	28.45	1.45
		60	21.69	1.30	23.04	1.35	24.38	1.39	25.36	1.41	27.08	1.44	28.42	1.47
		65	21.67	1.32	23.02	1.37	24.36	1.41	25.34	1.43	27.06	1.46	28.40	1.49
		70	21.66	1.33	23.00	1.38	24.35	1.43	25.32	1.45	27.04	1.47	28.38	1.51
		75	21.13	1.40	22.48	1.45	23.82	1.51	24.79	1.53	26.50	1.56	27.84	1.58
		80	20.61	1.48	21.95	1.53	23.29	1.58	24.26	1.60	25.97	1.63	27.30	1.67
		85	20.10	1.55	21.43	1.60	22.77	1.66	23.73	1.68	25.44	1.72	26.77	1.75
		90	19.58	1.62	20.91	1.68	22.24	1.74	23.21	1.76	24.91	1.79	26.24	1.83
		95	19.02	1.69	20.34	1.75	21.67	1.82	22.28	1.84	24.32	1.87	25.64	1.91
		100	18.56	1.76	19.88	1.83	21.21	1.90	21.99	1.92	23.86	1.95	25.18	1.99
		105	18.09	1.83	19.42	1.91	20.74	1.97	21.70	1.99	23.39	2.03	24.72	2.08
		110	17.63	1.91	18.96	1.97	20.28	2.05	21.24	2.08	22.93	2.12	24.26	2.15
		115	17.17	1.98	18.49	2.05	19.82	2.12	20.77	2.15	22.47	2.19	23.79	2.24
		118	16.89	2.02	18.21	2.10	19.54	2.17	20.50	2.20	22.19	2.24	23.51	2.29
		122	16.80	2.08	18.12	2.15	19.45	2.24	20.40	2.26	22.10	2.30	23.42	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED°
MULTI F MAX

Table 86: LMU300HHV Cooling Capacity Table—Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 12	-4	22.73	1.13	24.14	1.17	25.56	1.22	26.58	1.23	28.38	1.25	29.79	1.27
		0	22.72	1.14	24.13	1.19	25.54	1.23	26.56	1.24	28.36	1.26	29.77	1.29
		5	22.70	1.16	24.11	1.21	25.52	1.24	26.54	1.26	28.34	1.28	29.75	1.31
		10	22.68	1.18	24.09	1.23	25.50	1.26	26.52	1.28	28.32	1.30	29.73	1.33
		14	22.67	1.20	24.07	1.24	25.48	1.28	26.50	1.30	28.30	1.32	29.71	1.35
		20	22.65	1.22	24.06	1.25	25.46	1.30	26.48	1.32	28.28	1.34	29.68	1.37
		25	22.63	1.24	24.04	1.27	25.44	1.32	26.46	1.34	28.25	1.36	29.66	1.39
		30	22.61	1.24	24.02	1.29	25.42	1.34	26.44	1.36	28.23	1.38	29.64	1.41
		35	22.60	1.26	24.00	1.31	25.40	1.36	26.42	1.38	28.21	1.40	29.61	1.43
		40	22.58	1.28	23.98	1.33	25.38	1.38	26.40	1.40	28.19	1.42	29.59	1.44
		45	22.56	1.30	23.96	1.35	25.37	1.40	26.38	1.42	28.17	1.43	29.57	1.46
		50	22.55	1.32	23.95	1.37	25.35	1.42	26.36	1.43	28.15	1.45	29.55	1.48
		55	22.53	1.33	23.93	1.39	25.33	1.43	26.34	1.45	28.12	1.47	29.52	1.51
		60	22.51	1.35	23.91	1.40	25.31	1.45	26.32	1.47	28.10	1.49	29.50	1.53
		65	22.49	1.37	23.89	1.42	25.29	1.47	26.30	1.48	28.08	1.51	29.48	1.55
		70	22.48	1.39	23.87	1.43	25.27	1.49	26.28	1.50	28.06	1.53	29.46	1.57
		75	21.94	1.46	23.33	1.51	24.72	1.57	25.73	1.59	27.51	1.62	28.90	1.65
		80	21.39	1.54	22.78	1.59	24.17	1.65	25.18	1.67	26.95	1.70	28.34	1.73
		85	20.86	1.61	22.24	1.67	23.63	1.73	24.63	1.75	26.40	1.79	27.79	1.81
		90	20.32	1.68	21.70	1.75	23.09	1.81	24.09	1.83	25.85	1.86	27.23	1.90
		95	19.74	1.76	21.12	1.82	22.49	1.89	23.12	1.91	25.24	1.95	26.62	1.99
		100	19.26	1.83	20.64	1.90	22.01	1.97	22.82	2.00	24.76	2.03	26.14	2.07
		105	18.78	1.91	20.15	1.98	21.53	2.05	22.52	2.07	24.28	2.11	25.66	2.16
		110	18.30	1.99	19.67	2.05	21.05	2.13	22.04	2.16	23.80	2.20	25.17	2.24
		115	17.82	2.06	19.19	2.14	20.57	2.21	21.56	2.23	23.32	2.28	24.69	2.33
		118	17.53	2.10	18.90	2.18	20.28	2.26	21.27	2.29	23.03	2.33	24.41	2.38
		122	17.43	2.17	18.81	2.24	20.18	2.33	21.18	2.35	22.93	2.39	24.31	2.44
	9 + 9 + 9	-4	23.56	1.17	25.03	1.21	26.49	1.26	27.55	1.27	29.42	1.30	30.88	1.32
		0	23.55	1.18	25.01	1.22	26.47	1.27	27.53	1.29	29.40	1.31	30.86	1.34
		5	23.53	1.20	24.99	1.24	26.45	1.29	27.51	1.31	29.38	1.33	30.84	1.35
		10	23.51	1.22	24.97	1.26	26.43	1.31	27.49	1.33	29.35	1.35	30.81	1.37
		14	23.49	1.24	24.95	1.28	26.41	1.33	27.47	1.35	29.33	1.37	30.79	1.39
		20	23.48	1.25	24.93	1.30	26.39	1.35	27.45	1.36	29.31	1.39	30.77	1.42
		25	23.46	1.27	24.92	1.32	26.37	1.36	27.42	1.38	29.29	1.41	30.74	1.44
		30	23.44	1.29	24.90	1.34	26.35	1.38	27.40	1.40	29.26	1.43	30.72	1.46
		35	23.42	1.31	24.88	1.35	26.33	1.40	27.38	1.42	29.24	1.45	30.70	1.48
		40	23.40	1.33	24.86	1.37	26.31	1.42	27.36	1.44	29.22	1.47	30.67	1.50
		45	23.39	1.35	24.84	1.39	26.29	1.44	27.34	1.46	29.20	1.49	30.65	1.52
		50	23.37	1.36	24.82	1.41	26.27	1.46	27.32	1.48	29.17	1.51	30.63	1.53
		55	23.35	1.38	24.80	1.43	26.25	1.48	27.30	1.50	29.15	1.53	30.60	1.55
		60	23.33	1.39	24.78	1.45	26.23	1.50	27.28	1.52	29.13	1.54	30.58	1.57
		65	23.32	1.41	24.76	1.47	26.21	1.52	27.26	1.53	29.11	1.56	30.56	1.60
		70	23.30	1.43	24.74	1.49	26.19	1.53	27.24	1.55	29.08	1.58	30.53	1.62
		75	22.74	1.51	24.18	1.56	25.62	1.62	26.67	1.64	28.51	1.67	29.95	1.71
		80	22.18	1.58	23.62	1.65	25.06	1.71	26.10	1.72	27.94	1.75	29.37	1.79
		85	21.62	1.67	23.06	1.72	24.49	1.79	25.53	1.81	27.37	1.84	28.80	1.88
		90	21.06	1.74	22.50	1.80	23.93	1.87	24.96	1.89	26.80	1.92	28.23	1.97
		95	20.46	1.82	21.89	1.89	23.31	1.95	23.97	1.98	26.16	2.01	27.59	2.06
		100	19.96	1.89	21.39	1.96	22.81	2.04	23.66	2.06	25.67	2.10	27.09	2.14
		105	19.47	1.97	20.89	2.05	22.32	2.12	23.35	2.14	25.17	2.19	26.59	2.23
		110	18.97	2.05	20.39	2.12	21.82	2.20	22.85	2.23	24.67	2.27	26.09	2.31
		115	18.47	2.13	19.89	2.21	21.32	2.28	22.35	2.31	24.17	2.36	25.60	2.41
		118	18.17	2.17	19.60	2.25	21.02	2.34	22.05	2.36	23.87	2.41	25.30	2.45
		122	18.07	2.24	19.50	2.32	20.92	2.41	21.95	2.43	23.77	2.47	25.20	2.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 87: LMU300HHV Cooling Capacity Table—Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 12	-4	24.39	1.21	25.91	1.25	27.42	1.30	28.52	1.32	30.45	1.34	31.97	1.37
		0	24.38	1.22	25.89	1.27	27.41	1.32	28.50	1.33	30.44	1.36	31.95	1.39
		5	24.36	1.24	25.87	1.29	27.39	1.34	28.48	1.36	30.41	1.38	31.92	1.40
		10	24.34	1.26	25.85	1.31	27.36	1.36	28.46	1.38	30.39	1.40	31.90	1.42
		14	24.32	1.28	25.83	1.33	27.34	1.38	28.43	1.40	30.36	1.42	31.87	1.45
		20	24.30	1.30	25.81	1.35	27.32	1.40	28.41	1.41	30.34	1.44	31.85	1.47
		25	24.29	1.32	25.79	1.37	27.30	1.41	28.39	1.43	30.32	1.46	31.83	1.49
		30	24.27	1.34	25.77	1.39	27.28	1.43	28.37	1.45	30.29	1.48	31.80	1.51
		35	24.25	1.36	25.75	1.40	27.26	1.46	28.35	1.47	30.27	1.50	31.78	1.53
		40	24.23	1.38	25.73	1.42	27.24	1.48	28.33	1.49	30.25	1.52	31.75	1.56
		45	24.21	1.40	25.71	1.44	27.22	1.50	28.30	1.52	30.23	1.55	31.73	1.58
		50	24.19	1.41	25.69	1.46	27.20	1.52	28.28	1.54	30.20	1.57	31.70	1.59
		55	24.17	1.43	25.68	1.48	27.18	1.54	28.26	1.56	30.18	1.58	31.68	1.61
		60	24.16	1.45	25.66	1.50	27.16	1.56	28.24	1.58	30.16	1.60	31.66	1.63
		65	24.14	1.47	25.64	1.52	27.13	1.58	28.22	1.59	30.13	1.62	31.63	1.66
		70	24.12	1.49	25.62	1.54	27.11	1.59	28.20	1.61	30.11	1.64	31.61	1.68
		75	23.54	1.57	25.03	1.62	26.53	1.68	27.61	1.70	29.51	1.74	31.01	1.77
		80	22.96	1.64	24.45	1.71	25.94	1.77	27.01	1.78	28.92	1.82	30.41	1.86
		85	22.38	1.73	23.87	1.78	25.36	1.85	26.43	1.88	28.33	1.91	29.82	1.95
		90	21.81	1.80	23.29	1.87	24.77	1.94	25.84	1.96	27.74	2.00	29.22	2.04
		95	21.18	1.89	22.66	1.96	24.13	2.03	24.81	2.05	27.09	2.09	28.56	2.13
		100	20.67	1.96	22.14	2.04	23.62	2.12	24.49	2.14	26.57	2.17	28.05	2.22
		105	20.15	2.05	21.63	2.12	23.10	2.20	24.17	2.22	26.05	2.27	27.53	2.32
		110	19.64	2.13	21.11	2.20	22.59	2.29	23.65	2.32	25.54	2.35	27.01	2.40
		115	19.12	2.21	20.60	2.29	22.07	2.37	23.14	2.40	25.02	2.44	26.50	2.50
		118	18.81	2.26	20.29	2.33	21.76	2.42	22.83	2.45	24.71	2.50	26.19	2.54
		122	18.71	2.32	20.18	2.40	21.66	2.49	22.72	2.52	24.61	2.56	26.09	2.62
	9 + 9 + 12	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 88: LMU300HHV Cooling Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 15	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80
	7 + 12 + 12	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 89: LMU300HHV Cooling Capacity Table—Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 18	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80
	9 + 9 + 15	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 90: LMU300HHV Cooling Capacity Table—Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 12 + 12	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80
	7 + 9 + 18	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 91: LMU300HHV Cooling Capacity Table—Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12 + 15	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80
	9 + 9* + 18*	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 92: LMU300HHV Cooling Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 12* + 15	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80
	12 + 12* + 12*	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
70		25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80	
75		25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89	
80		24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99	
85		23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09	
90		23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18	
95		22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28	
100		22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38	
105		21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48	
110		20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57	
115		20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67	
118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72		
122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80		

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 93: LMU300HHV Cooling Capacity Table—Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12* + 18*	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80
	9* + 12* + 18*	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
70		25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80	
75		25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89	
80		24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99	
85		23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09	
90		23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18	
95		22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28	
100		22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38	
105		21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48	
110		20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57	
115		20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67	
118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72		
122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80		

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 94: LMU300HHV Cooling Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 15 + 15	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80
	12* + 12* + 15	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 95: LMU300HHV Cooling Capacity Table—Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 15 + 18*	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80
	7 + 9* + 24*	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 96: LMU300HHV Cooling Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 7 + 9	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80
	7 + 7 + 9 + 9	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
70		25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80	
75		25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89	
80		24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99	
85		23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09	
90		23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18	
95		22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28	
100		22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38	
105		21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48	
110		20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57	
115		20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67	
118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72		
122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80		

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Table 97: LMU300HHV Cooling Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 7 + 12	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80
	7 + 9 + 9 + 9*	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
70		25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80	
75		25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89	
80		24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99	
85		23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09	
90		23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18	
95		22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28	
100		22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38	
105		21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48	
110		20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57	
115		20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67	
118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72		
122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80		

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 98: LMU300HHV Cooling Capacity Table—Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9 + 12*	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80
	9 + 9* + 9* + 9*	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 99: LMU300HHV Cooling Capacity Table—Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9 + 9* + 12*	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80
	7 + 7 + 9* + 15	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 100: LMU300HHV Cooling Capacity Table—Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 12* + 12*	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80
	7 + 7 + 7 + 18*	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 101: LMU300HHV Cooling Capacity Table—Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9* + 9* + 9* + 12*	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80
	7 + 9* + 9* + 15	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
70		25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80	
75		25.14	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89	
80		24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99	
85		23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09	
90		23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18	
95		22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28	
100		22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38	
105		21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48	
110		20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57	
115		20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67	
118		20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72	
122		19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80	

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 102: LMU300HHV Cooling Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9* + 12* + 12*	-4	26.05	1.29	27.67	1.34	29.29	1.39	30.46	1.41	32.53	1.44	34.14	1.47
		0	26.04	1.31	27.66	1.36	29.27	1.41	30.44	1.43	32.51	1.46	34.12	1.49
		5	26.02	1.33	27.63	1.38	29.25	1.43	30.42	1.45	32.48	1.48	34.10	1.50
		10	26.00	1.35	27.61	1.40	29.23	1.46	30.39	1.47	32.46	1.49	34.07	1.52
		14	25.98	1.37	27.59	1.42	29.20	1.48	30.37	1.49	32.43	1.52	34.04	1.55
		20	25.96	1.39	27.57	1.45	29.18	1.49	30.35	1.51	32.41	1.54	34.02	1.57
		25	25.94	1.41	27.55	1.47	29.16	1.51	30.32	1.53	32.38	1.56	33.99	1.60
		30	25.92	1.43	27.53	1.49	29.14	1.54	30.30	1.55	32.36	1.59	33.97	1.62
		35	25.90	1.45	27.51	1.50	29.12	1.56	30.28	1.58	32.33	1.61	33.94	1.64
		40	25.88	1.48	27.49	1.52	29.09	1.58	30.25	1.60	32.31	1.63	33.91	1.67
		45	25.86	1.49	27.46	1.54	29.07	1.60	30.23	1.62	32.28	1.65	33.89	1.69
		50	25.84	1.51	27.44	1.56	29.05	1.62	30.21	1.64	32.26	1.68	33.86	1.70
		55	25.82	1.53	27.42	1.59	29.03	1.65	30.18	1.67	32.23	1.69	33.84	1.73
		60	25.80	1.55	27.40	1.61	29.00	1.67	30.16	1.69	32.21	1.71	33.81	1.75
		65	25.78	1.57	27.38	1.63	28.98	1.69	30.14	1.70	32.18	1.74	33.78	1.77
		70	25.76	1.59	27.36	1.65	28.96	1.70	30.11	1.72	32.16	1.76	33.76	1.80
		75	25.74	1.68	26.74	1.73	28.33	1.80	29.48	1.82	31.52	1.86	33.12	1.89
		80	24.52	1.76	26.11	1.83	27.70	1.89	28.85	1.91	30.89	1.95	32.48	1.99
		85	23.91	1.85	25.49	1.91	27.08	1.98	28.23	2.01	30.26	2.05	31.85	2.09
		90	23.29	1.93	24.88	2.00	26.46	2.08	27.60	2.10	29.63	2.14	31.21	2.18
		95	22.62	2.02	24.20	2.09	25.78	2.17	26.50	2.19	28.93	2.24	30.51	2.28
		100	22.07	2.10	23.65	2.18	25.23	2.26	26.16	2.29	28.38	2.33	29.95	2.38
		105	21.52	2.19	23.10	2.27	24.67	2.35	25.81	2.38	27.83	2.43	29.40	2.48
		110	20.97	2.28	22.55	2.36	24.12	2.45	25.26	2.48	27.28	2.52	28.85	2.57
		115	20.42	2.36	22.00	2.45	23.57	2.53	24.71	2.57	26.73	2.62	28.30	2.67
		118	20.09	2.41	21.67	2.50	23.24	2.59	24.38	2.62	26.39	2.68	27.97	2.72
		122	19.98	2.49	21.56	2.57	23.13	2.67	24.27	2.69	26.28	2.75	27.86	2.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F^{WITH LGRED®} MULTI F MAX WITH LGRED LMU361HHV

Cooling Capacity Tables

Table 103: LMU361HHV Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.67	18.80	0.69	19.89	0.72	20.69	0.72	22.09	0.74	23.19	0.75
	0	17.69	0.67	18.79	0.70	19.88	0.72	20.68	0.73	22.08	0.74	23.18	0.76
	5	17.67	0.68	18.77	0.71	19.87	0.73	20.66	0.74	22.06	0.76	23.16	0.77
	10	17.66	0.69	18.76	0.72	19.85	0.75	20.64	0.75	22.05	0.77	23.14	0.78
	14	17.65	0.70	18.74	0.73	19.84	0.76	20.63	0.77	22.03	0.78	23.12	0.80
	20	17.63	0.71	18.73	0.74	19.82	0.77	20.61	0.78	22.01	0.79	23.11	0.81
	25	17.62	0.72	18.71	0.75	19.81	0.78	20.60	0.79	22.00	0.80	23.09	0.82
	30	17.60	0.73	18.70	0.76	19.79	0.79	20.58	0.80	21.98	0.81	23.07	0.83
	35	17.59	0.74	18.68	0.77	19.78	0.80	20.57	0.81	21.96	0.82	23.05	0.84
	40	17.58	0.75	18.67	0.78	19.76	0.81	20.55	0.82	21.94	0.84	23.04	0.85
	45	17.56	0.76	18.66	0.79	19.75	0.82	20.53	0.83	21.93	0.85	23.02	0.86
	50	17.55	0.77	18.64	0.80	19.73	0.83	20.52	0.84	21.91	0.86	23.00	0.88
	55	17.54	0.78	18.63	0.81	19.72	0.84	20.50	0.85	21.89	0.87	22.98	0.89
	60	17.52	0.80	18.61	0.82	19.70	0.85	20.49	0.86	21.88	0.88	22.97	0.90
	65	17.51	0.81	18.60	0.83	19.69	0.87	20.47	0.88	21.86	0.89	22.95	0.91
	70	17.50	0.82	18.58	0.85	19.67	0.88	20.46	0.89	21.84	0.90	22.93	0.92
	75	17.08	0.86	18.16	0.89	19.24	0.92	20.03	0.93	21.41	0.95	22.50	0.97
	80	16.66	0.90	17.74	0.94	18.82	0.97	19.60	0.98	20.98	1.00	22.06	1.02
	85	16.24	0.95	17.32	0.98	18.40	1.02	19.17	1.03	20.55	1.05	21.63	1.07
	90	15.82	0.99	16.90	1.03	17.97	1.06	18.75	1.08	20.12	1.10	21.20	1.12
	95	15.37	1.04	16.44	1.07	17.51	1.11	18.00	1.13	19.65	1.15	20.72	1.17
	100	14.99	1.08	16.06	1.12	17.13	1.16	17.77	1.17	19.28	1.19	20.35	1.22
	105	14.62	1.12	15.69	1.16	16.76	1.21	17.53	1.22	18.90	1.24	19.97	1.27
	110	14.24	1.17	15.32	1.21	16.39	1.25	17.16	1.27	18.53	1.29	19.60	1.32
	115	13.87	1.21	14.94	1.26	16.01	1.30	16.79	1.32	18.15	1.34	19.22	1.37
	118	13.65	1.24	14.72	1.28	15.79	1.33	16.56	1.34	17.93	1.37	19.00	1.40
19	122	13.57	1.27	14.64	1.32	15.71	1.37	16.49	1.38	17.85	1.41	18.92	1.44
	-4	18.68	0.71	19.84	0.73	21.00	0.76	21.84	0.77	23.32	0.78	24.48	0.80
	0	18.67	0.71	19.83	0.74	20.99	0.77	21.83	0.78	23.31	0.79	24.47	0.81
	5	18.65	0.73	19.81	0.75	20.97	0.78	21.81	0.79	23.29	0.80	24.45	0.82
	10	18.64	0.74	19.80	0.76	20.96	0.79	21.79	0.80	23.27	0.82	24.43	0.83
	14	18.63	0.75	19.78	0.77	20.94	0.80	21.77	0.81	23.25	0.83	24.41	0.84
	20	18.61	0.76	19.77	0.79	20.92	0.81	21.76	0.82	23.23	0.84	24.39	0.86
	25	18.60	0.77	19.75	0.80	20.91	0.83	21.74	0.84	23.22	0.85	24.37	0.87
	30	18.58	0.78	19.74	0.81	20.89	0.84	21.72	0.85	23.20	0.86	24.35	0.88
	35	18.57	0.79	19.72	0.82	20.88	0.85	21.71	0.86	23.18	0.87	24.33	0.89
	40	18.55	0.80	19.71	0.83	20.86	0.86	21.69	0.87	23.16	0.89	24.32	0.90
	45	18.54	0.81	19.69	0.84	20.84	0.87	21.67	0.88	23.15	0.90	24.30	0.92
	50	18.53	0.82	19.68	0.85	20.83	0.88	21.66	0.89	23.13	0.91	24.28	0.93
	55	18.51	0.83	19.66	0.86	20.81	0.89	21.64	0.91	23.11	0.92	24.26	0.94
	60	18.50	0.84	19.65	0.87	20.80	0.91	21.63	0.92	23.09	0.93	24.24	0.95
	65	18.48	0.85	19.63	0.89	20.78	0.92	21.61	0.93	23.08	0.95	24.22	0.96
	70	18.47	0.87	19.62	0.90	20.76	0.93	21.59	0.94	23.06	0.96	24.20	0.98
	75	18.02	0.91	19.17	0.95	20.31	0.98	21.14	0.99	22.60	1.01	23.75	1.03
	80	17.58	0.96	18.72	0.99	19.86	1.03	20.69	1.04	22.15	1.06	23.29	1.08
	85	17.14	1.01	18.28	1.04	19.42	1.08	20.24	1.09	21.69	1.11	22.83	1.14
	90	16.70	1.05	17.84	1.09	18.97	1.13	19.79	1.14	21.24	1.16	22.38	1.19
	95	16.22	1.10	17.35	1.14	18.48	1.18	19.00	1.19	20.74	1.22	21.87	1.24
	100	15.83	1.15	16.96	1.19	18.09	1.23	18.75	1.24	20.35	1.27	21.48	1.29
	105	15.43	1.19	16.56	1.24	17.69	1.28	18.51	1.30	19.95	1.32	21.08	1.35
	110	15.04	1.24	16.17	1.28	17.30	1.33	18.11	1.35	19.56	1.37	20.69	1.40
	115	14.64	1.29	15.77	1.33	16.90	1.38	17.72	1.40	19.16	1.42	20.29	1.45
	118	14.40	1.31	15.53	1.36	16.66	1.41	17.48	1.43	18.92	1.45	20.05	1.48
	122	14.33	1.35	15.46	1.40	16.59	1.45	17.40	1.47	18.85	1.50	19.98	1.53

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 104: LMU361HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.75	20.88	0.77	22.11	0.80	22.99	0.81	24.55	0.83	25.77	0.84
	0	19.65	0.76	20.87	0.78	22.09	0.81	22.97	0.82	24.53	0.84	25.75	0.85
	5	19.64	0.77	20.86	0.80	22.07	0.82	22.96	0.83	24.51	0.85	25.73	0.87
	10	19.62	0.78	20.84	0.81	22.06	0.84	22.94	0.85	24.50	0.86	25.71	0.88
	14	19.61	0.79	20.82	0.82	22.04	0.85	22.92	0.86	24.48	0.88	25.69	0.89
	20	19.59	0.80	20.81	0.83	22.02	0.86	22.90	0.87	24.46	0.89	25.67	0.91
	25	19.58	0.81	20.79	0.84	22.01	0.87	22.89	0.88	24.44	0.90	25.65	0.92
	30	19.56	0.82	20.78	0.85	21.99	0.89	22.87	0.90	24.42	0.91	25.64	0.93
	35	19.55	0.84	20.76	0.87	21.97	0.90	22.85	0.91	24.40	0.93	25.62	0.94
	40	19.53	0.85	20.74	0.88	21.96	0.91	22.83	0.92	24.38	0.94	25.60	0.96
	45	19.52	0.86	20.73	0.89	21.94	0.92	22.82	0.93	24.36	0.95	25.58	0.97
	50	19.50	0.87	20.71	0.90	21.92	0.93	22.80	0.95	24.35	0.96	25.56	0.98
	55	19.49	0.88	20.70	0.91	21.91	0.95	22.78	0.96	24.33	0.98	25.54	1.00
	60	19.47	0.89	20.68	0.93	21.89	0.96	22.76	0.97	24.31	0.99	25.52	1.01
	65	19.46	0.90	20.66	0.94	21.87	0.97	22.75	0.98	24.29	1.00	25.50	1.02
	70	19.44	0.92	20.65	0.95	21.86	0.98	22.73	0.99	24.27	1.01	25.48	1.03
	75	18.97	0.96	20.18	1.00	21.38	1.04	22.25	1.05	23.79	1.07	25.00	1.09
	80	18.51	1.01	19.71	1.05	20.91	1.09	21.78	1.10	23.31	1.12	24.51	1.15
	85	18.04	1.06	19.24	1.10	20.44	1.14	21.30	1.16	22.84	1.18	24.03	1.20
	90	17.58	1.11	18.77	1.15	19.97	1.20	20.83	1.21	22.36	1.23	23.56	1.26
	95	17.08	1.16	18.26	1.20	19.45	1.25	20.00	1.26	21.83	1.29	23.02	1.31
	100	16.66	1.21	17.85	1.26	19.04	1.30	19.74	1.32	21.42	1.34	22.61	1.37
	105	16.24	1.26	17.43	1.31	18.62	1.35	19.48	1.37	21.00	1.40	22.19	1.42
	110	15.83	1.31	17.02	1.36	18.21	1.41	19.07	1.42	20.59	1.45	21.78	1.48
	115	15.41	1.36	16.60	1.41	17.79	1.46	18.65	1.48	20.17	1.51	21.36	1.54
	118	15.16	1.39	16.35	1.44	17.54	1.49	18.40	1.51	19.92	1.54	21.11	1.57
	122	15.08	1.43	16.27	1.48	17.46	1.54	18.32	1.55	19.84	1.58	21.03	1.61
21	-4	20.65	0.79	21.93	0.82	23.21	0.85	24.14	0.86	25.77	0.87	27.06	0.89
	0	20.63	0.80	21.92	0.83	23.20	0.86	24.12	0.87	25.76	0.88	27.04	0.90
	5	20.62	0.81	21.90	0.84	23.18	0.87	24.10	0.88	25.74	0.90	27.02	0.92
	10	20.60	0.82	21.88	0.85	23.16	0.88	24.08	0.89	25.72	0.91	27.00	0.93
	14	20.59	0.83	21.86	0.86	23.14	0.90	24.07	0.91	25.70	0.92	26.98	0.94
	20	20.57	0.85	21.85	0.88	23.13	0.91	24.05	0.92	25.68	0.94	26.96	0.96
	25	20.55	0.86	21.83	0.89	23.11	0.92	24.03	0.93	25.66	0.95	26.94	0.97
	30	20.54	0.87	21.81	0.90	23.09	0.94	24.01	0.95	25.64	0.96	26.92	0.98
	35	20.52	0.88	21.80	0.91	23.07	0.95	23.99	0.96	25.62	0.98	26.90	1.00
	40	20.51	0.89	21.78	0.93	23.05	0.96	23.97	0.97	25.60	0.99	26.88	1.01
	45	20.49	0.91	21.76	0.94	23.04	0.97	23.96	0.98	25.58	1.00	26.86	1.02
	50	20.48	0.92	21.75	0.95	23.02	0.99	23.94	1.00	25.56	1.02	26.83	1.04
	55	20.46	0.93	21.73	0.96	23.00	1.00	23.92	1.01	25.54	1.03	26.81	1.05
	60	20.44	0.94	21.71	0.98	22.98	1.01	23.90	1.02	25.52	1.04	26.79	1.06
	65	20.43	0.95	21.70	0.99	22.97	1.03	23.88	1.04	25.50	1.06	26.77	1.08
	70	20.41	0.97	21.68	1.00	22.95	1.04	23.86	1.05	25.48	1.07	26.75	1.09
	75	19.92	1.02	21.19	1.06	22.45	1.09	23.36	1.11	24.98	1.13	26.25	1.15
	80	19.43	1.07	20.69	1.11	21.95	1.15	22.87	1.16	24.48	1.19	25.74	1.21
	85	18.94	1.12	20.20	1.16	21.46	1.21	22.37	1.22	23.98	1.24	25.24	1.27
	90	18.46	1.17	19.71	1.22	20.97	1.26	21.87	1.28	23.48	1.30	24.73	1.33
	95	17.93	1.23	19.18	1.27	20.43	1.32	21.00	1.33	22.93	1.36	24.17	1.39
	100	17.49	1.28	18.74	1.33	19.99	1.37	20.73	1.39	22.49	1.42	23.74	1.44
	105	17.06	1.33	18.30	1.38	19.55	1.43	20.46	1.45	22.05	1.47	23.30	1.50
	110	16.62	1.38	17.87	1.43	19.12	1.49	20.02	1.50	21.62	1.53	22.86	1.56
	115	16.18	1.44	17.43	1.49	18.68	1.54	19.58	1.56	21.18	1.59	22.43	1.62
	118	15.92	1.47	17.17	1.52	18.42	1.58	19.32	1.59	20.92	1.62	22.17	1.66
	122	15.83	1.51	17.08	1.56	18.33	1.62	19.23	1.64	20.83	1.67	22.08	1.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU361HHV

Cooling Capacity Tables

Table 105: LMU361HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.83	22.97	0.86	24.32	0.89	25.29	0.90	27.00	0.92	28.35	0.94
	0	21.62	0.84	22.96	0.87	24.30	0.90	25.27	0.91	26.99	0.93	28.33	0.95
	5	21.60	0.85	22.94	0.88	24.28	0.92	25.25	0.93	26.97	0.94	28.31	0.96
	10	21.58	0.87	22.92	0.90	24.26	0.93	25.23	0.94	26.94	0.96	28.29	0.98
	14	21.57	0.88	22.91	0.91	24.25	0.94	25.21	0.95	26.92	0.97	28.26	0.99
	20	21.55	0.89	22.89	0.92	24.23	0.96	25.19	0.97	26.90	0.99	28.24	1.01
	25	21.53	0.90	22.87	0.94	24.21	0.97	25.17	0.98	26.88	1.00	28.22	1.02
	30	21.52	0.92	22.85	0.95	24.19	0.98	25.15	1.00	26.86	1.01	28.20	1.04
	35	21.50	0.93	22.84	0.96	24.17	1.00	25.14	1.01	26.84	1.03	28.18	1.05
	40	21.48	0.94	22.82	0.98	24.15	1.01	25.12	1.02	26.82	1.04	28.16	1.06
	45	21.47	0.95	22.80	0.99	24.13	1.03	25.10	1.04	26.80	1.06	28.13	1.08
	50	21.45	0.97	22.78	1.00	24.12	1.04	25.08	1.05	26.78	1.07	28.11	1.09
	55	21.43	0.98	22.77	1.02	24.10	1.05	25.06	1.06	26.76	1.08	28.09	1.11
	60	21.42	0.99	22.75	1.03	24.08	1.07	25.04	1.08	26.74	1.10	28.07	1.12
	65	21.40	1.01	22.73	1.04	24.06	1.08	25.02	1.09	26.72	1.11	28.05	1.14
	70	21.39	1.02	22.71	1.05	24.04	1.09	25.00	1.11	26.70	1.13	28.03	1.15
	75	20.87	1.07	22.20	1.11	23.52	1.15	24.48	1.17	26.17	1.19	27.50	1.21
	80	20.36	1.13	21.68	1.17	23.00	1.21	23.95	1.23	25.64	1.25	26.96	1.27
	85	19.85	1.18	21.16	1.23	22.48	1.27	23.44	1.28	25.12	1.31	26.44	1.34
	90	19.34	1.24	20.65	1.28	21.97	1.33	22.92	1.34	24.60	1.37	25.91	1.40
	95	18.78	1.29	20.09	1.34	21.40	1.39	22.00	1.40	24.02	1.43	25.33	1.46
	100	18.33	1.35	19.63	1.40	20.94	1.45	21.71	1.46	23.56	1.49	24.87	1.52
	105	17.87	1.40	19.18	1.45	20.48	1.51	21.43	1.52	23.10	1.55	24.41	1.58
	110	17.41	1.46	18.72	1.51	20.03	1.57	20.97	1.58	22.64	1.61	23.95	1.65
	115	16.95	1.51	18.26	1.57	19.57	1.62	20.52	1.64	22.19	1.67	23.50	1.71
	118	16.68	1.54	17.99	1.60	19.30	1.66	20.24	1.68	21.91	1.71	23.22	1.74
	122	16.59	1.59	17.90	1.65	19.20	1.71	20.15	1.73	21.82	1.76	23.13	1.79
23	-4	22.61	0.87	24.02	0.91	25.42	0.94	26.44	0.95	28.23	0.97	29.63	0.99
	0	22.60	0.88	24.00	0.91	25.41	0.95	26.42	0.96	28.21	0.98	29.62	1.00
	5	22.58	0.90	23.98	0.93	25.39	0.96	26.40	0.97	28.19	0.99	29.59	1.01
	10	22.56	0.91	23.97	0.94	25.37	0.98	26.38	0.99	28.17	1.01	29.57	1.03
	14	22.55	0.92	23.95	0.96	25.35	0.99	26.36	1.00	28.15	1.02	29.55	1.04
	20	22.53	0.94	23.93	0.97	25.33	1.01	26.34	1.02	28.13	1.04	29.53	1.06
	25	22.51	0.95	23.91	0.98	25.31	1.02	26.32	1.03	28.10	1.05	29.50	1.07
	30	22.50	0.96	23.89	1.00	25.29	1.04	26.30	1.05	28.08	1.07	29.48	1.09
	35	22.48	0.98	23.87	1.01	25.27	1.05	26.28	1.06	28.06	1.08	29.46	1.10
	40	22.46	0.99	23.86	1.03	25.25	1.06	26.26	1.08	28.04	1.10	29.44	1.12
	45	22.44	1.00	23.84	1.04	25.23	1.08	26.24	1.09	28.02	1.11	29.41	1.13
	50	22.43	1.02	23.82	1.05	25.21	1.09	26.22	1.10	28.00	1.13	29.39	1.15
	55	22.41	1.03	23.80	1.07	25.19	1.11	26.20	1.12	27.98	1.14	29.37	1.16
	60	22.39	1.04	23.78	1.08	25.17	1.12	26.18	1.13	27.95	1.15	29.35	1.18
	65	22.37	1.06	23.76	1.09	25.15	1.13	26.16	1.15	27.93	1.17	29.32	1.19
	70	22.36	1.07	23.75	1.11	25.13	1.15	26.14	1.16	27.91	1.18	29.30	1.21
	75	21.82	1.13	23.20	1.17	24.59	1.21	25.59	1.23	27.36	1.25	28.75	1.27
	80	21.28	1.19	22.66	1.23	24.04	1.27	25.04	1.29	26.81	1.31	28.19	1.34
	85	20.75	1.24	22.13	1.29	23.50	1.34	24.50	1.35	26.26	1.38	27.64	1.40
	90	20.22	1.30	21.59	1.35	22.96	1.40	23.96	1.41	25.71	1.44	27.09	1.47
	95	19.64	1.36	21.00	1.41	22.37	1.46	23.00	1.48	25.11	1.50	26.48	1.53
	100	19.16	1.42	20.53	1.47	21.89	1.52	22.70	1.54	24.63	1.57	26.00	1.60
	105	18.68	1.47	20.05	1.53	21.42	1.58	22.40	1.60	24.15	1.63	25.52	1.66
	110	18.20	1.53	19.57	1.59	20.94	1.65	21.93	1.66	23.67	1.70	25.04	1.73
	115	17.72	1.59	19.09	1.65	20.46	1.71	21.45	1.73	23.20	1.76	24.56	1.79
	118	17.44	1.62	18.80	1.68	20.17	1.74	21.16	1.76	22.91	1.80	24.28	1.83
	122	17.34	1.67	18.71	1.73	20.08	1.79	21.07	1.81	22.81	1.85	24.18	1.89

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 106: LMU361HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	0.92	25.06	0.95	26.53	0.98	27.58	1.00	29.46	1.01	30.92	1.03
	0	23.58	0.93	25.05	0.96	26.51	0.99	27.57	1.01	29.44	1.03	30.91	1.05
	5	23.56	0.94	25.03	0.98	26.49	1.01	27.55	1.02	29.42	1.04	30.88	1.06
	10	23.55	0.96	25.01	0.99	26.47	1.03	27.53	1.04	29.39	1.06	30.86	1.08
	14	23.53	0.97	24.99	1.00	26.45	1.04	27.50	1.05	29.37	1.07	30.83	1.09
	20	23.51	0.98	24.97	1.02	26.43	1.06	27.48	1.07	29.35	1.09	30.81	1.11
	25	23.49	1.00	24.95	1.03	26.41	1.07	27.46	1.08	29.33	1.10	30.79	1.13
	30	23.47	1.01	24.93	1.05	26.39	1.09	27.44	1.10	29.30	1.12	30.76	1.14
	35	23.46	1.02	24.91	1.06	26.37	1.10	27.42	1.11	29.28	1.13	30.74	1.16
	40	23.44	1.04	24.89	1.08	26.35	1.12	27.40	1.13	29.26	1.15	30.72	1.17
	45	23.42	1.05	24.87	1.09	26.33	1.13	27.38	1.14	29.24	1.17	30.69	1.19
	50	23.40	1.07	24.85	1.11	26.31	1.15	27.36	1.16	29.21	1.18	30.67	1.20
	55	23.38	1.08	24.84	1.12	26.29	1.16	27.34	1.17	29.19	1.20	30.64	1.22
	60	23.37	1.09	24.82	1.13	26.27	1.18	27.32	1.19	29.17	1.21	30.62	1.24
	65	23.35	1.11	24.80	1.15	26.25	1.19	27.29	1.20	29.15	1.23	30.60	1.25
	70	23.33	1.12	24.78	1.16	26.23	1.21	27.27	1.22	29.13	1.24	30.57	1.27
	75	22.77	1.18	24.21	1.23	25.66	1.27	26.70	1.29	28.55	1.31	29.99	1.34
	80	22.21	1.24	23.65	1.29	25.09	1.34	26.13	1.35	27.97	1.38	29.42	1.40
	85	21.65	1.30	23.09	1.35	24.53	1.40	25.57	1.42	27.40	1.44	28.84	1.47
	90	21.09	1.36	22.53	1.41	23.96	1.47	25.00	1.48	26.83	1.51	28.27	1.54
	95	20.49	1.42	21.92	1.48	23.35	1.53	24.00	1.55	26.20	1.58	27.63	1.61
	100	19.99	1.49	21.42	1.54	22.85	1.60	23.69	1.61	25.70	1.64	27.13	1.68
	105	19.49	1.55	20.92	1.60	22.35	1.66	23.38	1.68	25.20	1.71	26.63	1.75
	110	18.99	1.61	20.42	1.67	21.85	1.73	22.88	1.75	24.70	1.78	26.13	1.81
	115	18.49	1.67	19.92	1.73	21.35	1.79	22.38	1.81	24.20	1.85	25.63	1.88
	118	18.19	1.70	19.62	1.77	21.05	1.83	22.08	1.85	23.90	1.89	25.33	1.92
25	122	18.10	1.75	19.52	1.82	20.95	1.88	21.98	1.90	23.81	1.94	25.23	1.98
	-4	24.58	0.96	26.10	0.99	27.63	1.03	28.73	1.04	30.68	1.06	32.21	1.08
	0	24.57	0.97	26.09	1.01	27.62	1.04	28.72	1.05	30.67	1.07	32.19	1.10
	5	24.54	0.99	26.07	1.02	27.59	1.06	28.69	1.07	30.64	1.09	32.17	1.11
	10	24.53	1.00	26.05	1.04	27.57	1.07	28.67	1.09	30.62	1.11	32.14	1.13
	14	24.51	1.01	26.03	1.05	27.55	1.09	28.65	1.10	30.60	1.12	32.12	1.15
	20	24.49	1.03	26.01	1.07	27.53	1.11	28.63	1.12	30.57	1.14	32.09	1.16
	25	24.47	1.04	25.99	1.08	27.51	1.12	28.61	1.13	30.55	1.16	32.07	1.18
	30	24.45	1.06	25.97	1.10	27.49	1.14	28.59	1.15	30.53	1.17	32.04	1.20
	35	24.43	1.07	25.95	1.11	27.47	1.15	28.56	1.17	30.50	1.19	32.02	1.21
	40	24.41	1.09	25.93	1.13	27.45	1.17	28.54	1.18	30.48	1.20	32.00	1.23
	45	24.40	1.10	25.91	1.14	27.43	1.18	28.52	1.20	30.46	1.22	31.97	1.24
	50	24.38	1.12	25.89	1.16	27.40	1.20	28.50	1.21	30.43	1.24	31.95	1.26
	55	24.36	1.13	25.87	1.17	27.38	1.22	28.48	1.23	30.41	1.25	31.92	1.28
	60	24.34	1.15	25.85	1.19	27.36	1.23	28.45	1.25	30.39	1.27	31.90	1.29
	65	24.32	1.16	25.83	1.20	27.34	1.25	28.43	1.26	30.36	1.28	31.87	1.31
	70	24.30	1.18	25.81	1.22	27.32	1.26	28.41	1.28	30.34	1.30	31.85	1.33
	75	23.72	1.24	25.22	1.28	26.73	1.33	27.82	1.35	29.74	1.37	31.24	1.40
	80	23.13	1.30	24.63	1.35	26.14	1.40	27.22	1.41	29.14	1.44	30.64	1.47
	85	22.55	1.37	24.05	1.42	25.55	1.47	26.63	1.48	28.54	1.51	30.04	1.54
	90	21.97	1.43	23.47	1.48	24.96	1.54	26.04	1.55	27.95	1.58	29.44	1.61
	95	21.34	1.49	22.83	1.55	24.32	1.60	25.00	1.62	27.29	1.65	28.78	1.69
	100	20.82	1.56	22.31	1.61	23.80	1.67	24.68	1.69	26.77	1.72	28.26	1.76
	105	20.30	1.62	21.79	1.68	23.28	1.74	24.35	1.76	26.25	1.79	27.74	1.83
	110	19.78	1.68	21.27	1.74	22.76	1.81	23.83	1.83	25.73	1.86	27.22	1.90
	115	19.26	1.75	20.75	1.81	22.24	1.88	23.31	1.90	25.21	1.93	26.70	1.97
	118	18.95	1.78	20.44	1.85	21.93	1.92	23.00	1.94	24.90	1.97	26.39	2.01
	122	18.85	1.83	20.34	1.90	21.82	1.97	22.90	1.99	24.80	2.03	26.28	2.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F
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MULTI F MAX WITH LGRED

LMU361HHV

Cooling Capacity Tables

Table 107: LMU361HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.00	27.15	1.04	28.74	1.08	29.88	1.09	31.91	1.11	33.50	1.13
	0	25.55	1.01	27.13	1.05	28.72	1.09	29.87	1.10	31.89	1.12	33.48	1.15
	5	25.53	1.03	27.11	1.07	28.70	1.11	29.84	1.12	31.87	1.14	33.45	1.16
	10	25.51	1.05	27.09	1.08	28.68	1.12	29.82	1.14	31.84	1.16	33.43	1.18
	14	25.49	1.06	27.07	1.10	28.65	1.14	29.80	1.15	31.82	1.17	33.40	1.20
	20	25.47	1.08	27.05	1.12	28.63	1.16	29.77	1.17	31.80	1.19	33.38	1.22
	25	25.45	1.09	27.03	1.13	28.61	1.17	29.75	1.19	31.77	1.21	33.35	1.23
	30	25.43	1.11	27.01	1.15	28.59	1.19	29.73	1.20	31.75	1.23	33.33	1.25
	35	25.41	1.12	26.99	1.16	28.57	1.21	29.71	1.22	31.72	1.24	33.30	1.27
	40	25.39	1.14	26.97	1.18	28.54	1.22	29.68	1.24	31.70	1.26	33.27	1.28
	45	25.37	1.15	26.95	1.19	28.52	1.24	29.66	1.25	31.67	1.28	33.25	1.30
	50	25.35	1.17	26.93	1.21	28.50	1.25	29.64	1.27	31.65	1.29	33.22	1.32
	55	25.33	1.18	26.91	1.23	28.48	1.27	29.61	1.29	31.63	1.31	33.20	1.34
	60	25.31	1.20	26.88	1.24	28.46	1.29	29.59	1.30	31.60	1.33	33.17	1.35
	65	25.29	1.21	26.86	1.26	28.43	1.30	29.57	1.32	31.58	1.34	33.15	1.37
	70	25.27	1.23	26.84	1.27	28.41	1.32	29.55	1.34	31.55	1.36	33.12	1.39
	75	24.67	1.30	26.23	1.34	27.80	1.39	28.93	1.41	30.93	1.43	32.49	1.46
	80	24.06	1.36	25.62	1.41	27.18	1.46	28.31	1.48	30.31	1.51	31.87	1.54
	85	23.45	1.43	25.01	1.48	26.57	1.53	27.70	1.55	29.69	1.58	31.24	1.61
	90	22.85	1.49	24.41	1.55	25.96	1.61	27.08	1.62	29.07	1.65	30.62	1.69
	95	22.20	1.56	23.74	1.62	25.29	1.68	26.00	1.70	28.38	1.73	29.93	1.76
	100	21.66	1.63	23.20	1.69	24.75	1.75	25.66	1.77	27.84	1.80	29.39	1.84
	105	21.12	1.69	22.66	1.75	24.21	1.82	25.33	1.84	27.30	1.87	28.85	1.91
	110	20.58	1.76	22.12	1.82	23.67	1.89	24.79	1.91	26.76	1.95	28.31	1.99
	115	20.04	1.83	21.58	1.89	23.13	1.96	24.25	1.98	26.22	2.02	27.77	2.06
	118	19.71	1.87	21.26	1.93	22.80	2.00	23.92	2.03	25.90	2.07	27.44	2.11
	122	19.60	1.92	21.15	1.99	22.70	2.06	23.81	2.08	25.79	2.12	27.34	2.17
27	-4	26.54	1.05	28.19	1.09	29.84	1.13	31.03	1.14	33.14	1.16	34.79	1.18
	0	26.53	1.06	28.18	1.10	29.83	1.14	31.02	1.15	33.12	1.17	34.77	1.20
	5	26.51	1.08	28.15	1.12	29.80	1.16	30.99	1.17	33.09	1.19	34.74	1.22
	10	26.49	1.09	28.13	1.13	29.78	1.17	30.97	1.19	33.07	1.21	34.71	1.23
	14	26.47	1.11	28.11	1.15	29.76	1.19	30.94	1.20	33.04	1.23	34.69	1.25
	20	26.45	1.12	28.09	1.16	29.73	1.21	30.92	1.22	33.02	1.24	34.66	1.27
	25	26.43	1.14	28.07	1.18	29.71	1.22	30.90	1.24	32.99	1.26	34.63	1.29
	30	26.41	1.16	28.05	1.20	29.69	1.24	30.87	1.26	32.97	1.28	34.61	1.31
	35	26.39	1.17	28.03	1.21	29.66	1.26	30.85	1.27	32.94	1.30	34.58	1.32
	40	26.37	1.19	28.00	1.23	29.64	1.28	30.82	1.29	32.92	1.31	34.55	1.34
	45	26.35	1.20	27.98	1.25	29.62	1.29	30.80	1.31	32.89	1.33	34.53	1.36
	50	26.33	1.22	27.96	1.26	29.60	1.31	30.78	1.33	32.87	1.35	34.50	1.38
	55	26.31	1.24	27.94	1.28	29.57	1.33	30.75	1.34	32.84	1.37	34.48	1.40
	60	26.29	1.25	27.92	1.30	29.55	1.34	30.73	1.36	32.82	1.39	34.45	1.41
	65	26.27	1.27	27.90	1.31	29.53	1.36	30.71	1.38	32.79	1.40	34.42	1.43
	70	26.25	1.28	27.88	1.33	29.51	1.38	30.68	1.39	32.77	1.42	34.40	1.45
	75	25.61	1.35	27.24	1.40	28.87	1.45	30.04	1.47	32.12	1.50	33.74	1.53
	80	24.98	1.42	26.60	1.47	28.23	1.53	29.40	1.54	31.47	1.57	33.09	1.61
	85	24.36	1.49	25.97	1.55	27.59	1.60	28.76	1.62	30.83	1.65	32.45	1.68
	90	23.73	1.56	25.34	1.62	26.96	1.68	28.12	1.70	30.19	1.73	31.80	1.76
	95	23.05	1.63	24.66	1.69	26.26	1.75	27.00	1.77	29.48	1.80	31.08	1.84
	100	22.49	1.70	24.10	1.76	25.70	1.82	26.65	1.85	28.91	1.88	30.52	1.92
	105	21.93	1.77	23.53	1.83	25.14	1.90	26.30	1.92	28.35	1.96	29.96	2.00
	110	21.37	1.84	22.97	1.90	24.58	1.97	25.74	2.00	27.79	2.03	29.40	2.07
	115	20.81	1.91	22.41	1.98	24.02	2.05	25.18	2.07	27.23	2.11	28.84	2.15
	118	20.47	1.95	22.08	2.02	23.68	2.09	24.84	2.12	26.89	2.16	28.50	2.20
	122	20.36	2.00	21.96	2.08	23.57	2.15	24.73	2.18	26.78	2.22	28.39	2.26

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 108: LMU361HHV Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.09	29.24	1.13	30.95	1.17	32.18	1.19	34.37	1.21	36.08	1.23
	0	27.51	1.10	29.22	1.14	30.93	1.19	32.16	1.20	34.35	1.22	36.06	1.25
	5	27.49	1.12	29.20	1.16	30.90	1.21	32.14	1.22	34.32	1.24	36.03	1.27
	10	27.47	1.14	29.18	1.18	30.88	1.22	32.11	1.24	34.29	1.26	36.00	1.29
	14	27.45	1.16	29.15	1.20	30.86	1.24	32.09	1.26	34.27	1.28	35.97	1.30
	20	27.43	1.17	29.13	1.21	30.83	1.26	32.06	1.27	34.24	1.30	35.94	1.32
	25	27.41	1.19	29.11	1.23	30.81	1.28	32.04	1.29	34.21	1.32	35.92	1.34
	30	27.39	1.21	29.09	1.25	30.79	1.29	32.02	1.31	34.19	1.33	35.89	1.36
	35	27.36	1.22	29.06	1.27	30.76	1.31	31.99	1.33	34.16	1.35	35.86	1.38
	40	27.34	1.24	29.04	1.28	30.74	1.33	31.97	1.35	34.14	1.37	35.83	1.40
	45	27.32	1.25	29.02	1.30	30.72	1.35	31.94	1.36	34.11	1.39	35.81	1.42
	50	27.30	1.27	29.00	1.32	30.69	1.37	31.92	1.38	34.08	1.41	35.78	1.44
	55	27.28	1.29	28.98	1.34	30.67	1.38	31.89	1.40	34.06	1.43	35.75	1.45
	60	27.26	1.30	28.95	1.35	30.65	1.40	31.87	1.42	34.03	1.44	35.72	1.47
	65	27.24	1.32	28.93	1.37	30.62	1.42	31.84	1.44	34.01	1.46	35.70	1.49
	70	27.22	1.34	28.91	1.39	30.60	1.44	31.82	1.45	33.98	1.48	35.67	1.51
	75	26.56	1.41	28.25	1.46	29.94	1.51	31.15	1.53	33.31	1.56	34.99	1.59
	80	25.91	1.48	27.59	1.54	29.27	1.59	30.49	1.61	32.64	1.64	34.32	1.67
	85	25.26	1.55	26.94	1.61	28.61	1.67	29.83	1.69	31.97	1.72	33.65	1.76
	90	24.61	1.63	26.28	1.69	27.96	1.75	29.17	1.77	31.30	1.80	32.98	1.84
	95	23.91	1.70	25.57	1.76	27.24	1.83	28.00	1.85	30.57	1.88	32.23	1.92
	100	23.32	1.77	24.99	1.84	26.65	1.90	27.64	1.92	29.98	1.96	31.65	2.00
	105	22.74	1.84	24.41	1.91	26.07	1.98	27.27	2.00	29.40	2.04	31.07	2.08
	110	22.16	1.92	23.82	1.99	25.49	2.06	26.69	2.08	28.82	2.12	30.49	2.16
	115	21.58	1.99	23.24	2.06	24.91	2.14	26.11	2.16	28.24	2.20	29.90	2.24
	118	21.23	2.03	22.89	2.10	24.56	2.18	25.76	2.21	27.89	2.25	29.55	2.29
	122	21.11	2.09	22.78	2.16	24.44	2.24	25.64	2.27	27.77	2.31	29.44	2.36
29	-4	28.51	1.14	30.28	1.18	32.05	1.22	33.33	1.24	35.59	1.26	37.36	1.28
	0	28.50	1.15	30.27	1.19	32.03	1.24	33.31	1.25	35.57	1.27	37.34	1.30
	5	28.47	1.17	30.24	1.21	32.01	1.26	33.29	1.27	35.54	1.29	37.31	1.32
	10	28.45	1.19	30.22	1.23	31.98	1.27	33.26	1.29	35.52	1.31	37.28	1.34
	14	28.43	1.20	30.19	1.25	31.96	1.29	33.23	1.31	35.49	1.33	37.26	1.36
	20	28.41	1.22	30.17	1.27	31.94	1.31	33.21	1.33	35.46	1.35	37.23	1.38
	25	28.39	1.24	30.15	1.28	31.91	1.33	33.18	1.35	35.44	1.37	37.20	1.40
	30	28.36	1.26	30.13	1.30	31.89	1.35	33.16	1.36	35.41	1.39	37.17	1.42
	35	28.34	1.27	30.10	1.32	31.86	1.37	33.13	1.38	35.38	1.41	37.14	1.44
	40	28.32	1.29	30.08	1.34	31.84	1.39	33.11	1.40	35.36	1.43	37.11	1.46
	45	28.30	1.31	30.06	1.35	31.81	1.40	33.08	1.42	35.33	1.45	37.09	1.48
	50	28.28	1.32	30.03	1.37	31.79	1.42	33.06	1.44	35.30	1.47	37.06	1.50
	55	28.26	1.34	30.01	1.39	31.76	1.44	33.03	1.46	35.27	1.49	37.03	1.52
	60	28.23	1.36	29.99	1.41	31.74	1.46	33.01	1.48	35.25	1.50	37.00	1.53
	65	28.21	1.38	29.96	1.43	31.72	1.48	32.98	1.50	35.22	1.52	36.97	1.55
	70	28.19	1.39	29.94	1.44	31.69	1.50	32.96	1.51	35.19	1.54	36.94	1.57
	75	27.51	1.47	29.26	1.52	31.00	1.58	32.27	1.60	34.50	1.63	36.24	1.66
	80	26.83	1.54	28.58	1.60	30.32	1.66	31.58	1.68	33.80	1.71	35.54	1.74
	85	26.16	1.62	27.90	1.68	29.64	1.74	30.89	1.76	33.11	1.79	34.85	1.83
	90	25.49	1.69	27.22	1.76	28.96	1.82	30.21	1.84	32.42	1.88	34.16	1.91
	95	24.76	1.77	26.48	1.83	28.21	1.90	29.00	1.92	31.66	1.96	33.38	2.00
	100	24.16	1.84	25.88	1.91	27.61	1.98	28.62	2.00	31.06	2.04	32.78	2.08
	105	23.55	1.92	25.28	1.99	27.00	2.06	28.25	2.09	30.45	2.13	32.18	2.17
	110	22.95	1.99	24.68	2.07	26.40	2.14	27.65	2.17	29.85	2.21	31.57	2.25
	115	22.35	2.07	24.07	2.15	25.80	2.22	27.04	2.25	29.25	2.29	30.97	2.34
	118	21.99	2.11	23.71	2.19	25.44	2.27	26.68	2.30	28.88	2.34	30.61	2.39
	122	21.86	2.18	23.59	2.25	25.31	2.34	26.56	2.36	28.76	2.41	30.49	2.46

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®]

MULTI F MAX

MULTI F MAX WITH LGRED

LMU361HHV

Cooling Capacity Tables

Table 109: LMU361HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.18	31.33	1.23	33.16	1.27	34.48	1.29	36.82	1.31	38.65	1.34
	0	29.48	1.20	31.31	1.24	33.14	1.29	34.46	1.30	36.80	1.32	38.63	1.35
	5	29.45	1.22	31.28	1.26	33.11	1.31	34.43	1.32	36.77	1.35	38.60	1.37
	10	29.43	1.23	31.26	1.28	33.09	1.33	34.41	1.34	36.74	1.37	38.57	1.39
	14	29.41	1.25	31.24	1.30	33.06	1.34	34.38	1.36	36.71	1.39	38.54	1.41
	20	29.39	1.27	31.21	1.32	33.04	1.36	34.35	1.38	36.69	1.41	38.51	1.43
	25	29.36	1.29	31.19	1.33	33.01	1.38	34.33	1.40	36.66	1.43	38.48	1.45
	30	29.34	1.31	31.16	1.35	32.99	1.40	34.30	1.42	36.63	1.45	38.45	1.47
	35	29.32	1.32	31.14	1.37	32.96	1.42	34.28	1.44	36.60	1.47	38.42	1.49
	40	29.30	1.34	31.12	1.39	32.94	1.44	34.25	1.46	36.57	1.49	38.39	1.52
	45	29.27	1.36	31.09	1.41	32.91	1.46	34.22	1.48	36.55	1.51	38.36	1.54
	50	29.25	1.38	31.07	1.43	32.89	1.48	34.20	1.50	36.52	1.52	38.34	1.56
	55	29.23	1.40	31.04	1.45	32.86	1.50	34.17	1.52	36.49	1.54	38.31	1.58
	60	29.21	1.41	31.02	1.47	32.83	1.52	34.14	1.54	36.46	1.56	38.28	1.60
	65	29.18	1.43	31.00	1.48	32.81	1.54	34.12	1.56	36.43	1.58	38.25	1.62
	70	29.16	1.45	30.97	1.50	32.78	1.56	34.09	1.58	36.41	1.60	38.22	1.64
	75	28.46	1.53	30.27	1.58	32.07	1.64	33.38	1.66	35.69	1.69	37.49	1.73
	80	27.76	1.61	29.56	1.66	31.36	1.73	32.66	1.75	34.97	1.78	36.77	1.81
	85	27.06	1.68	28.86	1.75	30.66	1.81	31.96	1.83	34.25	1.86	36.05	1.90
	90	26.37	1.76	28.16	1.83	29.95	1.89	31.25	1.92	33.54	1.95	35.33	1.99
	95	25.61	1.84	27.40	1.91	29.18	1.98	30.00	2.00	32.75	2.04	34.53	2.08
	100	24.99	1.92	26.77	1.99	28.56	2.06	29.61	2.08	32.13	2.12	33.91	2.17
	105	24.37	2.00	26.15	2.07	27.93	2.15	29.22	2.17	31.50	2.21	33.29	2.26
	110	23.74	2.07	25.53	2.15	27.31	2.23	28.60	2.25	30.88	2.30	32.66	2.34
	115	23.12	2.15	24.90	2.23	26.69	2.31	27.98	2.34	30.26	2.38	32.04	2.43
	118	22.74	2.20	24.53	2.28	26.31	2.36	27.60	2.39	29.88	2.44	31.67	2.48
	122	22.62	2.26	24.40	2.35	26.19	2.43	27.48	2.46	29.76	2.50	31.54	2.56
31	-4	30.48	1.23	32.37	1.27	34.26	1.32	35.63	1.34	38.05	1.36	39.94	1.39
	0	30.46	1.24	32.35	1.29	34.24	1.34	35.61	1.35	38.03	1.38	39.92	1.40
	5	30.44	1.26	32.33	1.31	34.22	1.36	35.58	1.37	38.00	1.40	39.89	1.43
	10	30.41	1.28	32.30	1.33	34.19	1.38	35.55	1.39	37.97	1.42	39.86	1.45
	14	30.39	1.30	32.28	1.35	34.16	1.40	35.53	1.41	37.94	1.44	39.83	1.47
	20	30.37	1.32	32.25	1.37	34.14	1.42	35.50	1.43	37.91	1.46	39.80	1.49
	25	30.34	1.34	32.23	1.39	34.11	1.44	35.47	1.45	37.88	1.48	39.77	1.51
	30	30.32	1.36	32.20	1.41	34.09	1.46	35.45	1.47	37.85	1.50	39.73	1.53
	35	30.30	1.38	32.18	1.43	34.06	1.48	35.42	1.49	37.82	1.52	39.70	1.55
	40	30.27	1.39	32.15	1.44	34.03	1.50	35.39	1.51	37.79	1.54	39.67	1.57
	45	30.25	1.41	32.13	1.46	34.01	1.52	35.36	1.54	37.76	1.56	39.64	1.60
	50	30.23	1.43	32.10	1.48	33.98	1.54	35.34	1.56	37.74	1.58	39.61	1.62
	55	30.20	1.45	32.08	1.50	33.96	1.56	35.31	1.58	37.71	1.61	39.58	1.64
	60	30.18	1.47	32.05	1.52	33.93	1.58	35.28	1.60	37.68	1.63	39.55	1.66
	65	30.16	1.49	32.03	1.54	33.90	1.60	35.26	1.62	37.65	1.65	39.52	1.68
	70	30.13	1.51	32.01	1.56	33.88	1.62	35.23	1.64	37.62	1.67	39.49	1.70
	75	29.41	1.59	31.28	1.65	33.14	1.71	34.49	1.73	36.88	1.76	38.74	1.79
	80	28.68	1.67	30.55	1.73	32.41	1.79	33.75	1.81	36.13	1.85	38.00	1.88
	85	27.97	1.75	29.82	1.81	31.68	1.88	33.02	1.90	35.40	1.94	37.25	1.98
	90	27.25	1.83	29.10	1.90	30.95	1.97	32.29	1.99	34.66	2.03	36.51	2.07
	95	26.47	1.91	28.31	1.98	30.15	2.05	31.00	2.08	33.84	2.12	35.69	2.16
	100	25.82	1.99	27.67	2.07	29.51	2.14	30.60	2.17	33.20	2.21	35.04	2.25
	105	25.18	2.07	27.02	2.15	28.87	2.23	30.20	2.25	32.55	2.30	34.40	2.34
	110	24.53	2.16	26.38	2.23	28.22	2.32	29.55	2.34	31.91	2.39	33.75	2.44
	115	23.89	2.24	25.73	2.32	27.58	2.40	28.91	2.43	31.26	2.48	33.11	2.53
	118	23.50	2.29	25.35	2.37	27.19	2.46	28.52	2.48	30.88	2.53	32.72	2.58
	122	23.37	2.35	25.22	2.44	27.06	2.53	28.39	2.56	30.75	2.60	32.59	2.66

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 110: LMU361HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued)

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.28	33.41	1.32	35.37	1.37	36.78	1.39	39.28	1.41	41.23	1.44
	0	31.44	1.29	33.40	1.34	35.35	1.39	36.76	1.40	39.25	1.43	41.21	1.46
	5	31.42	1.31	33.37	1.36	35.32	1.41	36.73	1.42	39.22	1.45	41.17	1.48
	10	31.39	1.33	33.34	1.38	35.29	1.43	36.70	1.45	39.19	1.47	41.14	1.50
	14	31.37	1.35	33.32	1.40	35.27	1.45	36.67	1.47	39.16	1.49	41.11	1.52
	20	31.35	1.37	33.29	1.42	35.24	1.47	36.64	1.49	39.13	1.52	41.08	1.55
	25	31.32	1.39	33.27	1.44	35.21	1.49	36.62	1.51	39.10	1.54	41.05	1.57
	30	31.30	1.41	33.24	1.46	35.19	1.51	36.59	1.53	39.07	1.56	41.02	1.59
	35	31.27	1.43	33.22	1.48	35.16	1.53	36.56	1.55	39.04	1.58	40.99	1.61
	40	31.25	1.45	33.19	1.50	35.13	1.55	36.53	1.57	39.01	1.60	40.95	1.63
	45	31.23	1.47	33.17	1.52	35.10	1.58	36.51	1.59	38.98	1.62	40.92	1.66
	50	31.20	1.49	33.14	1.54	35.08	1.60	36.48	1.61	38.95	1.64	40.89	1.68
	55	31.18	1.51	33.11	1.56	35.05	1.62	36.45	1.64	38.92	1.67	40.86	1.70
	60	31.15	1.52	33.09	1.58	35.02	1.64	36.42	1.66	38.89	1.69	40.83	1.72
	65	31.13	1.54	33.06	1.60	35.00	1.66	36.39	1.68	38.86	1.71	40.80	1.74
	70	31.11	1.56	33.04	1.62	34.97	1.68	36.37	1.70	38.83	1.73	40.77	1.77
	75	30.36	1.65	32.28	1.71	34.21	1.77	35.60	1.79	38.07	1.82	39.99	1.86
	80	29.61	1.73	31.53	1.80	33.45	1.86	34.84	1.88	37.30	1.92	39.22	1.96
	85	28.87	1.82	30.78	1.88	32.70	1.95	34.09	1.97	36.54	2.01	38.46	2.05
	90	28.13	1.90	30.04	1.97	31.95	2.04	33.33	2.07	35.78	2.10	37.69	2.15
	95	27.32	1.99	29.22	2.06	31.13	2.13	32.00	2.16	34.93	2.20	36.84	2.24
	100	26.65	2.07	28.56	2.15	30.46	2.22	31.59	2.25	34.27	2.29	36.17	2.34
	105	25.99	2.15	27.89	2.23	29.80	2.31	31.17	2.34	33.60	2.38	35.51	2.43
	110	25.32	2.24	27.23	2.32	29.13	2.40	30.51	2.43	32.94	2.48	34.84	2.53
	115	24.66	2.32	26.56	2.41	28.47	2.50	29.84	2.52	32.27	2.57	34.18	2.62
	118	24.26	2.37	26.16	2.46	28.07	2.55	29.44	2.58	31.87	2.63	33.78	2.68
33	122	24.13	2.44	26.03	2.53	27.93	2.62	29.31	2.65	31.74	2.70	33.64	2.76
	-4	32.44	1.32	34.46	1.37	36.47	1.42	37.93	1.44	40.50	1.47	42.52	1.49
	0	32.43	1.34	34.44	1.39	36.45	1.44	37.91	1.45	40.48	1.48	42.49	1.51
	5	32.40	1.36	34.41	1.41	36.42	1.46	37.88	1.48	40.45	1.51	42.46	1.54
	10	32.37	1.38	34.39	1.43	36.40	1.48	37.85	1.50	40.42	1.53	42.43	1.56
	14	32.35	1.40	34.36	1.45	36.37	1.50	37.82	1.52	40.39	1.55	42.40	1.58
	20	32.33	1.42	34.33	1.47	36.34	1.53	37.79	1.54	40.36	1.57	42.36	1.60
	25	32.30	1.44	34.31	1.49	36.31	1.55	37.76	1.57	40.32	1.59	42.33	1.63
	30	32.28	1.46	34.28	1.51	36.28	1.57	37.73	1.59	40.29	1.62	42.30	1.65
	35	32.25	1.48	34.25	1.53	36.26	1.59	37.70	1.61	40.26	1.64	42.27	1.67
	40	32.23	1.50	34.23	1.56	36.23	1.61	37.67	1.63	40.23	1.66	42.23	1.69
	45	32.20	1.52	34.20	1.58	36.20	1.63	37.65	1.65	40.20	1.68	42.20	1.72
	50	32.18	1.54	34.18	1.60	36.17	1.66	37.62	1.67	40.17	1.71	42.17	1.74
	55	32.15	1.56	34.15	1.62	36.15	1.68	37.59	1.70	40.14	1.73	42.14	1.76
	60	32.13	1.58	34.12	1.64	36.12	1.70	37.56	1.72	40.11	1.75	42.10	1.79
	65	32.10	1.60	34.10	1.66	36.09	1.72	37.53	1.74	40.08	1.77	42.07	1.81
	70	32.08	1.62	34.07	1.68	36.06	1.74	37.50	1.76	40.05	1.79	42.04	1.83
	75	31.31	1.71	33.29	1.77	35.28	1.84	36.72	1.86	39.26	1.89	41.24	1.93
	80	30.53	1.80	32.52	1.86	34.50	1.93	35.93	1.95	38.46	1.99	40.45	2.03
	85	29.77	1.88	31.75	1.95	33.72	2.02	35.15	2.05	37.68	2.09	39.66	2.13
	90	29.00	1.97	30.98	2.04	32.95	2.12	34.37	2.14	36.89	2.18	38.87	2.23
	95	28.17	2.06	30.14	2.13	32.10	2.21	33.00	2.24	36.03	2.28	37.99	2.33
	100	27.49	2.15	29.45	2.22	31.41	2.31	32.57	2.33	35.34	2.38	37.30	2.42
	105	26.80	2.23	28.76	2.32	30.73	2.40	32.14	2.43	34.65	2.47	36.62	2.52
	110	26.12	2.32	28.08	2.41	30.04	2.49	31.46	2.52	33.97	2.57	35.93	2.62
	115	25.43	2.41	27.39	2.50	29.36	2.59	30.77	2.62	33.28	2.67	35.24	2.72
	118	25.02	2.46	26.98	2.55	28.94	2.64	30.36	2.67	32.87	2.72	34.83	2.78
	122	24.88	2.53	26.84	2.62	28.81	2.72	30.22	2.75	32.73	2.80	34.69	2.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Cooling Capacity Tables

Table 111: LMU361HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.37	35.50	1.42	37.58	1.47	39.08	1.49	41.73	1.52	43.81	1.55
	0	33.41	1.39	35.48	1.44	37.56	1.49	39.06	1.51	41.71	1.53	43.78	1.57
	5	33.38	1.41	35.45	1.46	37.53	1.51	39.02	1.53	41.67	1.56	43.75	1.59
	10	33.36	1.43	35.43	1.48	37.50	1.54	38.99	1.55	41.64	1.58	43.71	1.61
	14	33.33	1.45	35.40	1.50	37.47	1.56	38.96	1.58	41.61	1.61	43.68	1.64
	20	33.30	1.47	35.37	1.53	37.44	1.58	38.94	1.60	41.58	1.63	43.65	1.66
	25	33.28	1.49	35.35	1.55	37.41	1.60	38.91	1.62	41.55	1.65	43.61	1.69
	30	33.25	1.51	35.32	1.57	37.38	1.63	38.88	1.64	41.51	1.68	43.58	1.71
	35	33.23	1.53	35.29	1.59	37.36	1.65	38.85	1.67	41.48	1.70	43.55	1.73
	40	33.20	1.55	35.27	1.61	37.33	1.67	38.82	1.69	41.45	1.72	43.51	1.76
	45	33.18	1.58	35.24	1.63	37.30	1.69	38.79	1.71	41.42	1.74	43.48	1.78
	50	33.15	1.60	35.21	1.65	37.27	1.72	38.76	1.74	41.39	1.77	43.45	1.80
	55	33.13	1.62	35.18	1.68	37.24	1.74	38.73	1.76	41.36	1.79	43.41	1.83
	60	33.10	1.64	35.16	1.70	37.21	1.76	38.70	1.78	41.32	1.81	43.38	1.85
	65	33.08	1.66	35.13	1.72	37.18	1.78	38.67	1.80	41.29	1.84	43.35	1.87
	70	33.05	1.68	35.10	1.74	37.16	1.80	38.64	1.83	41.26	1.86	43.31	1.90
	75	32.26	1.77	34.30	1.84	36.35	1.90	37.83	1.92	40.45	1.96	42.49	2.00
	80	31.46	1.86	33.50	1.93	35.54	2.00	37.02	2.02	39.63	2.06	41.67	2.10
	85	30.67	1.95	32.71	2.02	34.75	2.10	36.22	2.12	38.82	2.16	40.86	2.20
	90	29.88	2.04	31.92	2.12	33.95	2.19	35.42	2.22	38.01	2.26	40.05	2.31
	95	29.03	2.13	31.05	2.21	33.07	2.29	34.00	2.32	37.12	2.36	39.14	2.41
	100	28.32	2.22	30.34	2.30	32.37	2.39	33.56	2.42	36.41	2.46	38.43	2.51
	105	27.61	2.31	29.64	2.40	31.66	2.49	33.12	2.52	35.70	2.56	37.73	2.61
	110	26.91	2.41	28.93	2.49	30.95	2.58	32.41	2.61	35.00	2.66	37.02	2.72
	115	26.20	2.50	28.22	2.59	30.24	2.68	31.71	2.71	34.29	2.76	36.31	2.82
	118	25.78	2.55	27.80	2.64	29.82	2.74	31.28	2.77	33.87	2.82	35.89	2.88
35	122	25.63	2.62	27.66	2.72	29.68	2.82	31.14	2.85	33.72	2.90	35.75	2.96
	-4	34.41	1.42	36.55	1.47	38.68	1.53	40.23	1.54	42.96	1.57	45.09	1.60
	0	34.39	1.44	36.53	1.49	38.66	1.54	40.21	1.56	42.93	1.59	45.07	1.62
	5	34.36	1.46	36.50	1.51	38.63	1.57	40.17	1.59	42.90	1.61	45.03	1.65
	10	34.34	1.48	36.47	1.53	38.60	1.59	40.14	1.61	42.87	1.64	45.00	1.67
	14	34.31	1.50	36.44	1.56	38.57	1.61	40.11	1.63	42.83	1.66	44.96	1.70
	20	34.28	1.52	36.41	1.58	38.54	1.64	40.08	1.66	42.80	1.69	44.93	1.72
	25	34.26	1.55	36.39	1.60	38.51	1.66	40.05	1.68	42.77	1.71	44.90	1.74
	30	34.23	1.57	36.36	1.62	38.48	1.68	40.02	1.70	42.74	1.73	44.86	1.77
	35	34.21	1.59	36.33	1.65	38.45	1.71	39.99	1.73	42.70	1.76	44.83	1.79
	40	34.18	1.61	36.30	1.67	38.42	1.73	39.96	1.75	42.67	1.78	44.79	1.82
	45	34.15	1.63	36.27	1.69	38.40	1.75	39.93	1.77	42.64	1.81	44.76	1.84
	50	34.13	1.65	36.25	1.71	38.37	1.78	39.90	1.80	42.61	1.83	44.72	1.87
	55	34.10	1.67	36.22	1.74	38.34	1.80	39.87	1.82	42.57	1.85	44.69	1.89
	60	34.07	1.70	36.19	1.76	38.31	1.82	39.84	1.84	42.54	1.88	44.66	1.92
	65	34.05	1.72	36.16	1.78	38.28	1.85	39.81	1.87	42.51	1.90	44.62	1.94
	70	34.02	1.74	36.14	1.80	38.25	1.87	39.77	1.89	42.47	1.93	44.59	1.96
	75	33.20	1.83	35.31	1.90	37.42	1.97	38.94	1.99	41.63	2.03	43.74	2.07
	80	32.39	1.93	34.49	2.00	36.59	2.07	38.11	2.09	40.80	2.13	42.90	2.18
	85	31.57	2.02	33.67	2.09	35.77	2.17	37.28	2.20	39.96	2.24	42.06	2.28
	90	30.76	2.11	32.85	2.19	34.95	2.27	36.46	2.30	39.13	2.34	41.22	2.39
	95	29.88	2.21	31.96	2.29	34.04	2.37	35.00	2.40	38.21	2.44	40.29	2.49
	100	29.15	2.30	31.24	2.39	33.32	2.47	34.55	2.50	37.48	2.55	39.56	2.60
	105	28.43	2.40	30.51	2.48	32.59	2.57	34.09	2.60	36.75	2.65	38.83	2.71
	110	27.70	2.49	29.78	2.58	31.86	2.68	33.37	2.71	36.03	2.76	38.11	2.81
	115	26.97	2.58	29.05	2.68	31.13	2.78	32.64	2.81	35.30	2.86	37.38	2.92
	118	26.53	2.64	28.62	2.74	30.70	2.84	32.20	2.87	34.86	2.92	36.94	2.98
	122	26.39	2.72	28.47	2.81	30.55	2.92	32.06	2.95	34.72	3.01	36.80	3.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 112: LMU361HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.47	37.59	1.52	39.79	1.58	41.38	1.60	44.19	1.63	46.38	1.66
	0	35.37	1.48	37.57	1.54	39.77	1.60	41.35	1.61	44.16	1.64	46.36	1.68
	5	35.34	1.51	37.54	1.56	39.73	1.62	41.32	1.64	44.12	1.67	46.32	1.70
	10	35.32	1.53	37.51	1.59	39.70	1.65	41.29	1.66	44.09	1.70	46.28	1.73
	14	35.29	1.55	37.48	1.61	39.67	1.67	41.26	1.69	44.06	1.72	46.25	1.75
	20	35.26	1.58	37.45	1.63	39.64	1.69	41.23	1.71	44.02	1.74	46.21	1.78
	25	35.24	1.60	37.43	1.66	39.61	1.72	41.19	1.74	43.99	1.77	46.18	1.81
	30	35.21	1.62	37.40	1.68	39.58	1.74	41.16	1.76	43.96	1.79	46.14	1.83
	35	35.18	1.64	37.37	1.70	39.55	1.77	41.13	1.79	43.92	1.82	46.11	1.86
	40	35.16	1.67	37.34	1.73	39.52	1.79	41.10	1.81	43.89	1.84	46.07	1.88
	45	35.13	1.69	37.31	1.75	39.49	1.81	41.07	1.83	43.86	1.87	46.04	1.91
	50	35.10	1.71	37.28	1.77	39.46	1.84	41.04	1.86	43.82	1.89	46.00	1.93
	55	35.08	1.73	37.25	1.80	39.43	1.86	41.01	1.88	43.79	1.92	45.97	1.96
	60	35.05	1.75	37.23	1.82	39.40	1.89	40.97	1.91	43.76	1.94	45.93	1.98
	65	35.02	1.78	37.20	1.84	39.37	1.91	40.94	1.93	43.72	1.97	45.90	2.01
	70	34.99	1.80	37.17	1.86	39.34	1.93	40.91	1.96	43.69	1.99	45.86	2.03
	75	34.15	1.90	36.32	1.97	38.49	2.04	40.05	2.06	42.82	2.10	44.99	2.14
	80	33.31	1.99	35.47	2.07	37.64	2.14	39.20	2.17	41.96	2.21	44.12	2.25
	85	32.48	2.09	34.63	2.17	36.79	2.25	38.35	2.27	41.10	2.31	43.26	2.36
	90	31.64	2.19	33.79	2.27	35.94	2.35	37.50	2.38	40.25	2.42	42.40	2.47
	95	30.74	2.28	32.88	2.37	35.02	2.45	36.00	2.48	39.30	2.53	41.44	2.58
	100	29.99	2.38	32.13	2.47	34.27	2.56	35.53	2.59	38.55	2.64	40.69	2.69
	105	29.24	2.48	31.38	2.57	33.52	2.66	35.07	2.69	37.80	2.74	39.94	2.80
	110	28.49	2.58	30.63	2.67	32.77	2.77	34.32	2.80	37.05	2.85	39.20	2.91
	115	27.74	2.67	29.88	2.77	32.02	2.87	33.57	2.90	36.31	2.96	38.45	3.02
	118	27.29	2.73	29.43	2.83	31.57	2.93	33.12	2.97	35.86	3.02	38.00	3.08
37	122	27.14	2.81	29.28	2.91	31.43	3.02	32.97	3.05	35.71	3.11	37.85	3.17
	-4	35.39	1.47	37.59	1.52	39.79	1.58	41.38	1.60	44.19	1.63	46.38	1.66
	0	35.37	1.48	37.57	1.54	39.77	1.60	41.35	1.61	44.16	1.64	46.36	1.68
	5	35.34	1.51	37.54	1.56	39.73	1.62	41.32	1.64	44.12	1.67	46.32	1.70
	10	35.32	1.53	37.51	1.59	39.70	1.65	41.29	1.66	44.09	1.70	46.28	1.73
	14	35.29	1.55	37.48	1.61	39.67	1.67	41.26	1.69	44.06	1.72	46.25	1.75
	20	35.26	1.58	37.45	1.63	39.64	1.69	41.23	1.71	44.02	1.74	46.21	1.78
	25	35.24	1.60	37.43	1.66	39.61	1.72	41.19	1.74	43.99	1.77	46.18	1.81
	30	35.21	1.62	37.40	1.68	39.58	1.74	41.16	1.76	43.96	1.79	46.14	1.83
	35	35.18	1.64	37.37	1.70	39.55	1.77	41.13	1.79	43.92	1.82	46.11	1.86
	40	35.16	1.67	37.34	1.73	39.52	1.79	41.10	1.81	43.89	1.84	46.07	1.88
	45	35.13	1.69	37.31	1.75	39.49	1.81	41.07	1.83	43.86	1.87	46.04	1.91
	50	35.10	1.71	37.28	1.77	39.46	1.84	41.04	1.86	43.82	1.89	46.00	1.93
	55	35.08	1.73	37.25	1.80	39.43	1.86	41.01	1.88	43.79	1.92	45.97	1.96
	60	35.05	1.75	37.23	1.82	39.40	1.89	40.97	1.91	43.76	1.94	45.93	1.98
	65	35.02	1.78	37.20	1.84	39.37	1.91	40.94	1.93	43.72	1.97	45.90	2.01
	70	34.99	1.80	37.17	1.86	39.34	1.93	40.91	1.96	43.69	1.99	45.86	2.03
	75	34.15	1.90	36.32	1.97	38.49	2.04	40.05	2.06	42.82	2.10	44.99	2.14
	80	33.31	1.99	35.47	2.07	37.64	2.14	39.20	2.17	41.96	2.21	44.12	2.25
	85	32.48	2.09	34.63	2.17	36.79	2.25	38.35	2.27	41.10	2.31	43.26	2.36
	90	31.64	2.19	33.79	2.27	35.94	2.35	37.50	2.38	40.25	2.42	42.40	2.47
	95	30.74	2.28	32.88	2.37	35.02	2.45	36.00	2.48	39.30	2.53	41.44	2.58
	100	29.99	2.38	32.13	2.47	34.27	2.56	35.53	2.59	38.55	2.64	40.69	2.69
	105	29.24	2.48	31.38	2.57	33.52	2.66	35.07	2.69	37.80	2.74	39.94	2.80
	110	28.49	2.58	30.63	2.67	32.77	2.77	34.32	2.80	37.05	2.85	39.20	2.91
	115	27.74	2.67	29.88	2.77	32.02	2.87	33.57	2.90	36.31	2.96	38.45	3.02
	118	27.29	2.73	29.43	2.83	31.57	2.93	33.12	2.97	35.86	3.02	38.00	3.08
	122	27.14	2.81	29.28	2.91	31.43	3.02	32.97	3.05	35.71	3.11	37.85	3.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED°

MULTI F MAX

MULTI F MAX WITH LGRED

LMU361HHV

Cooling Capacity Tables

Table 113: LMU361HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	35.39	1.47	37.59	1.52	39.79	1.58	41.38	1.60	44.19	1.63	46.38	1.66
	0	35.37	1.48	37.57	1.54	39.77	1.60	41.35	1.61	44.16	1.64	46.36	1.68
	5	35.34	1.51	37.54	1.56	39.73	1.62	41.32	1.64	44.12	1.67	46.32	1.70
	10	35.32	1.53	37.51	1.59	39.70	1.65	41.29	1.66	44.09	1.70	46.28	1.73
	14	35.29	1.55	37.48	1.61	39.67	1.67	41.26	1.69	44.06	1.72	46.25	1.75
	20	35.26	1.58	37.45	1.63	39.64	1.69	41.23	1.71	44.02	1.74	46.21	1.78
	25	35.24	1.60	37.43	1.66	39.61	1.72	41.19	1.74	43.99	1.77	46.18	1.81
	30	35.21	1.62	37.40	1.68	39.58	1.74	41.16	1.76	43.96	1.79	46.14	1.83
	35	35.18	1.64	37.37	1.70	39.55	1.77	41.13	1.79	43.92	1.82	46.11	1.86
	40	35.16	1.67	37.34	1.73	39.52	1.79	41.10	1.81	43.89	1.84	46.07	1.88
	45	35.13	1.69	37.31	1.75	39.49	1.81	41.07	1.83	43.86	1.87	46.04	1.91
	50	35.10	1.71	37.28	1.77	39.46	1.84	41.04	1.86	43.82	1.89	46.00	1.93
	55	35.08	1.73	37.25	1.80	39.43	1.86	41.01	1.88	43.79	1.92	45.97	1.96
	60	35.05	1.75	37.23	1.82	39.40	1.89	40.97	1.91	43.76	1.94	45.93	1.98
	65	35.02	1.78	37.20	1.84	39.37	1.91	40.94	1.93	43.72	1.97	45.90	2.01
	70	34.99	1.80	37.17	1.86	39.34	1.93	40.91	1.96	43.69	1.99	45.86	2.03
	75	34.15	1.90	36.32	1.97	38.49	2.04	40.05	2.06	42.82	2.10	44.99	2.14
	80	33.31	1.99	35.47	2.07	37.64	2.14	39.20	2.17	41.96	2.21	44.12	2.25
	85	32.48	2.09	34.63	2.17	36.79	2.25	38.35	2.27	41.10	2.31	43.26	2.36
	90	31.64	2.19	33.79	2.27	35.94	2.35	37.50	2.38	40.25	2.42	42.40	2.47
	95	30.74	2.28	32.88	2.37	35.02	2.45	36.00	2.48	39.30	2.53	41.44	2.58
	100	29.99	2.38	32.13	2.47	34.27	2.56	35.53	2.59	38.55	2.64	40.69	2.69
	105	29.24	2.48	31.38	2.57	33.52	2.66	35.07	2.69	37.80	2.74	39.94	2.80
	110	28.49	2.58	30.63	2.67	32.77	2.77	34.32	2.80	37.05	2.85	39.20	2.91
	115	27.74	2.67	29.88	2.77	32.02	2.87	33.57	2.90	36.31	2.96	38.45	3.02
	118	27.29	2.73	29.43	2.83	31.57	2.93	33.12	2.97	35.86	3.02	38.00	3.08
	122	27.14	2.81	29.28	2.91	31.43	3.02	32.97	3.05	35.71	3.11	37.85	3.17
39	-4	35.39	1.47	37.59	1.52	39.79	1.58	41.38	1.60	44.19	1.63	46.38	1.66
	0	35.37	1.48	37.57	1.54	39.77	1.60	41.35	1.61	44.16	1.64	46.36	1.68
	5	35.34	1.51	37.54	1.56	39.73	1.62	41.32	1.64	44.12	1.67	46.32	1.70
	10	35.32	1.53	37.51	1.59	39.70	1.65	41.29	1.66	44.09	1.70	46.28	1.73
	14	35.29	1.55	37.48	1.61	39.67	1.67	41.26	1.69	44.06	1.72	46.25	1.75
	20	35.26	1.58	37.45	1.63	39.64	1.69	41.23	1.71	44.02	1.74	46.21	1.78
	25	35.24	1.60	37.43	1.66	39.61	1.72	41.19	1.74	43.99	1.77	46.18	1.81
	30	35.21	1.62	37.40	1.68	39.58	1.74	41.16	1.76	43.96	1.79	46.14	1.83
	35	35.18	1.64	37.37	1.70	39.55	1.77	41.13	1.79	43.92	1.82	46.11	1.86
	40	35.16	1.67	37.34	1.73	39.52	1.79	41.10	1.81	43.89	1.84	46.07	1.88
	45	35.13	1.69	37.31	1.75	39.49	1.81	41.07	1.83	43.86	1.87	46.04	1.91
	50	35.10	1.71	37.28	1.77	39.46	1.84	41.04	1.86	43.82	1.89	46.00	1.93
	55	35.08	1.73	37.25	1.80	39.43	1.86	41.01	1.88	43.79	1.92	45.97	1.96
	60	35.05	1.75	37.23	1.82	39.40	1.89	40.97	1.91	43.76	1.94	45.93	1.98
	65	35.02	1.78	37.20	1.84	39.37	1.91	40.94	1.93	43.72	1.97	45.90	2.01
	70	34.99	1.80	37.17	1.86	39.34	1.93	40.91	1.96	43.69	1.99	45.86	2.03
	75	34.15	1.90	36.32	1.97	38.49	2.04	40.05	2.06	42.82	2.10	44.99	2.14
	80	33.31	1.99	35.47	2.07	37.64	2.14	39.20	2.17	41.96	2.21	44.12	2.25
	85	32.48	2.09	34.63	2.17	36.79	2.25	38.35	2.27	41.10	2.31	43.26	2.36
	90	31.64	2.19	33.79	2.27	35.94	2.35	37.50	2.38	40.25	2.42	42.40	2.47
	95	30.74	2.28	32.88	2.37	35.02	2.45	36.00	2.48	39.30	2.53	41.44	2.58
	100	29.99	2.38	32.13	2.47	34.27	2.56	35.53	2.59	38.55	2.64	40.69	2.69
	105	29.24	2.48	31.38	2.57	33.52	2.66	35.07	2.69	37.80	2.74	39.94	2.80
	110	28.49	2.58	30.63	2.67	32.77	2.77	34.32	2.80	37.05	2.85	39.20	2.91
	115	27.74	2.67	29.88	2.77	32.02	2.87	33.57	2.90	36.31	2.96	38.45	3.02
	118	27.29	2.73	29.43	2.83	31.57	2.93	33.12	2.97	35.86	3.02	38.00	3.08
	122	27.14	2.81	29.28	2.91	31.43	3.02	32.97	3.05	35.71	3.11	37.85	3.17

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 114: LMU361HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	35.39	1.47	37.59	1.52	39.79	1.58	41.38	1.60	44.19	1.63	46.38	1.66
	0	35.37	1.48	37.57	1.54	39.77	1.60	41.35	1.61	44.16	1.64	46.36	1.68
	5	35.34	1.51	37.54	1.56	39.73	1.62	41.32	1.64	44.12	1.67	46.32	1.70
	10	35.32	1.53	37.51	1.59	39.70	1.65	41.29	1.66	44.09	1.70	46.28	1.73
	14	35.29	1.55	37.48	1.61	39.67	1.67	41.26	1.69	44.06	1.72	46.25	1.75
	20	35.26	1.58	37.45	1.63	39.64	1.69	41.23	1.71	44.02	1.74	46.21	1.78
	25	35.24	1.60	37.43	1.66	39.61	1.72	41.19	1.74	43.99	1.77	46.18	1.81
	30	35.21	1.62	37.40	1.68	39.58	1.74	41.16	1.76	43.96	1.79	46.14	1.83
	35	35.18	1.64	37.37	1.70	39.55	1.77	41.13	1.79	43.92	1.82	46.11	1.86
	40	35.16	1.67	37.34	1.73	39.52	1.79	41.10	1.81	43.89	1.84	46.07	1.88
	45	35.13	1.69	37.31	1.75	39.49	1.81	41.07	1.83	43.86	1.87	46.04	1.91
	50	35.10	1.71	37.28	1.77	39.46	1.84	41.04	1.86	43.82	1.89	46.00	1.93
	55	35.08	1.73	37.25	1.80	39.43	1.86	41.01	1.88	43.79	1.92	45.97	1.96
	60	35.05	1.75	37.23	1.82	39.40	1.89	40.97	1.91	43.76	1.94	45.93	1.98
	65	35.02	1.78	37.20	1.84	39.37	1.91	40.94	1.93	43.72	1.97	45.90	2.01
	70	34.99	1.80	37.17	1.86	39.34	1.93	40.91	1.96	43.69	1.99	45.86	2.03
	75	34.15	1.90	36.32	1.97	38.49	2.04	40.05	2.06	42.82	2.10	44.99	2.14
	80	33.31	1.99	35.47	2.07	37.64	2.14	39.20	2.17	41.96	2.21	44.12	2.25
	85	32.48	2.09	34.63	2.17	36.79	2.25	38.35	2.27	41.10	2.31	43.26	2.36
	90	31.64	2.19	33.79	2.27	35.94	2.35	37.50	2.38	40.25	2.42	42.40	2.47
	95	30.74	2.28	32.88	2.37	35.02	2.45	36.00	2.48	39.30	2.53	41.44	2.58
	100	29.99	2.38	32.13	2.47	34.27	2.56	35.53	2.59	38.55	2.64	40.69	2.69
	105	29.24	2.48	31.38	2.57	33.52	2.66	35.07	2.69	37.80	2.74	39.94	2.80
	110	28.49	2.58	30.63	2.67	32.77	2.77	34.32	2.80	37.05	2.85	39.20	2.91
	115	27.74	2.67	29.88	2.77	32.02	2.87	33.57	2.90	36.31	2.96	38.45	3.02
	118	27.29	2.73	29.43	2.83	31.57	2.93	33.12	2.97	35.86	3.02	38.00	3.08
	122	27.14	2.81	29.28	2.91	31.43	3.02	32.97	3.05	35.71	3.11	37.85	3.17
41	-4	35.39	1.47	37.59	1.52	39.79	1.58	41.38	1.60	44.19	1.63	46.38	1.66
	0	35.37	1.48	37.57	1.54	39.77	1.60	41.35	1.61	44.16	1.64	46.36	1.68
	5	35.34	1.51	37.54	1.56	39.73	1.62	41.32	1.64	44.12	1.67	46.32	1.70
	10	35.32	1.53	37.51	1.59	39.70	1.65	41.29	1.66	44.09	1.70	46.28	1.73
	14	35.29	1.55	37.48	1.61	39.67	1.67	41.26	1.69	44.06	1.72	46.25	1.75
	20	35.26	1.58	37.45	1.63	39.64	1.69	41.23	1.71	44.02	1.74	46.21	1.78
	25	35.24	1.60	37.43	1.66	39.61	1.72	41.19	1.74	43.99	1.77	46.18	1.81
	30	35.21	1.62	37.40	1.68	39.58	1.74	41.16	1.76	43.96	1.79	46.14	1.83
	35	35.18	1.64	37.37	1.70	39.55	1.77	41.13	1.79	43.92	1.82	46.11	1.86
	40	35.16	1.67	37.34	1.73	39.52	1.79	41.10	1.81	43.89	1.84	46.07	1.88
	45	35.13	1.69	37.31	1.75	39.49	1.81	41.07	1.83	43.86	1.87	46.04	1.91
	50	35.10	1.71	37.28	1.77	39.46	1.84	41.04	1.86	43.82	1.89	46.00	1.93
	55	35.08	1.73	37.25	1.80	39.43	1.86	41.01	1.88	43.79	1.92	45.97	1.96
	60	35.05	1.75	37.23	1.82	39.40	1.89	40.97	1.91	43.76	1.94	45.93	1.98
	65	35.02	1.78	37.20	1.84	39.37	1.91	40.94	1.93	43.72	1.97	45.90	2.01
	70	34.99	1.80	37.17	1.86	39.34	1.93	40.91	1.96	43.69	1.99	45.86	2.03
	75	34.15	1.90	36.32	1.97	38.49	2.04	40.05	2.06	42.82	2.10	44.99	2.14
	80	33.31	1.99	35.47	2.07	37.64	2.14	39.20	2.17	41.96	2.21	44.12	2.25
	85	32.48	2.09	34.63	2.17	36.79	2.25	38.35	2.27	41.10	2.31	43.26	2.36
	90	31.64	2.19	33.79	2.27	35.94	2.35	37.50	2.38	40.25	2.42	42.40	2.47
	95	30.74	2.28	32.88	2.37	35.02	2.45	36.00	2.48	39.30	2.53	41.44	2.58
	100	29.99	2.38	32.13	2.47	34.27	2.56	35.53	2.59	38.55	2.64	40.69	2.69
	105	29.24	2.48	31.38	2.57	33.52	2.66	35.07	2.69	37.80	2.74	39.94	2.80
	110	28.49	2.58	30.63	2.67	32.77	2.77	34.32	2.80	37.05	2.85	39.20	2.91
	115	27.74	2.67	29.88	2.77	32.02	2.87	33.57	2.90	36.31	2.96	38.45	3.02
	118	27.29	2.73	29.43	2.83	31.57	2.93	33.12	2.97	35.86	3.02	38.00	3.08
	122	27.14	2.81	29.28	2.91	31.43	3.02	32.97	3.05	35.71	3.11	37.85	3.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU361HHV

Cooling Capacity Tables

Table 115: LMU361HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	35.39	1.47	37.59	1.52	39.79	1.58	41.38	1.60	44.19	1.63	46.38	1.66
	0	35.37	1.48	37.57	1.54	39.77	1.60	41.35	1.61	44.16	1.64	46.36	1.68
	5	35.34	1.51	37.54	1.56	39.73	1.62	41.32	1.64	44.12	1.67	46.32	1.70
	10	35.32	1.53	37.51	1.59	39.70	1.65	41.29	1.66	44.09	1.70	46.28	1.73
	14	35.29	1.55	37.48	1.61	39.67	1.67	41.26	1.69	44.06	1.72	46.25	1.75
	20	35.26	1.58	37.45	1.63	39.64	1.69	41.23	1.71	44.02	1.74	46.21	1.78
	25	35.24	1.60	37.43	1.66	39.61	1.72	41.19	1.74	43.99	1.77	46.18	1.81
	30	35.21	1.62	37.40	1.68	39.58	1.74	41.16	1.76	43.96	1.79	46.14	1.83
	35	35.18	1.64	37.37	1.70	39.55	1.77	41.13	1.79	43.92	1.82	46.11	1.86
	40	35.16	1.67	37.34	1.73	39.52	1.79	41.10	1.81	43.89	1.84	46.07	1.88
	45	35.13	1.69	37.31	1.75	39.49	1.81	41.07	1.83	43.86	1.87	46.04	1.91
	50	35.10	1.71	37.28	1.77	39.46	1.84	41.04	1.86	43.82	1.89	46.00	1.93
	55	35.08	1.73	37.25	1.80	39.43	1.86	41.01	1.88	43.79	1.92	45.97	1.96
	60	35.05	1.75	37.23	1.82	39.40	1.89	40.97	1.91	43.76	1.94	45.93	1.98
	65	35.02	1.78	37.20	1.84	39.37	1.91	40.94	1.93	43.72	1.97	45.90	2.01
	70	34.99	1.80	37.17	1.86	39.34	1.93	40.91	1.96	43.69	1.99	45.86	2.03
	75	34.15	1.90	36.32	1.97	38.49	2.04	40.05	2.06	42.82	2.10	44.99	2.14
	80	33.31	1.99	35.47	2.07	37.64	2.14	39.20	2.17	41.96	2.21	44.12	2.25
	85	32.48	2.09	34.63	2.17	36.79	2.25	38.35	2.27	41.10	2.31	43.26	2.36
	90	31.64	2.19	33.79	2.27	35.94	2.35	37.50	2.38	40.25	2.42	42.40	2.47
	95	30.74	2.28	32.88	2.37	35.02	2.45	36.00	2.48	39.30	2.53	41.44	2.58
	100	29.99	2.38	32.13	2.47	34.27	2.56	35.53	2.59	38.55	2.64	40.69	2.69
	105	29.24	2.48	31.38	2.57	33.52	2.66	35.07	2.69	37.80	2.74	39.94	2.80
	110	28.49	2.58	30.63	2.67	32.77	2.77	34.32	2.80	37.05	2.85	39.20	2.91
	115	27.74	2.67	29.88	2.77	32.02	2.87	33.57	2.90	36.31	2.96	38.45	3.02
	118	27.29	2.73	29.43	2.83	31.57	2.93	33.12	2.97	35.86	3.02	38.00	3.08
	122	27.14	2.81	29.28	2.91	31.43	3.02	32.97	3.05	35.71	3.11	37.85	3.17
43	-4	35.39	1.47	37.59	1.52	39.79	1.58	41.38	1.60	44.19	1.63	46.38	1.66
	0	35.37	1.48	37.57	1.54	39.77	1.60	41.35	1.61	44.16	1.64	46.36	1.68
	5	35.34	1.51	37.54	1.56	39.73	1.62	41.32	1.64	44.12	1.67	46.32	1.70
	10	35.32	1.53	37.51	1.59	39.70	1.65	41.29	1.66	44.09	1.70	46.28	1.73
	14	35.29	1.55	37.48	1.61	39.67	1.67	41.26	1.69	44.06	1.72	46.25	1.75
	20	35.26	1.58	37.45	1.63	39.64	1.69	41.23	1.71	44.02	1.74	46.21	1.78
	25	35.24	1.60	37.43	1.66	39.61	1.72	41.19	1.74	43.99	1.77	46.18	1.81
	30	35.21	1.62	37.40	1.68	39.58	1.74	41.16	1.76	43.96	1.79	46.14	1.83
	35	35.18	1.64	37.37	1.70	39.55	1.77	41.13	1.79	43.92	1.82	46.11	1.86
	40	35.16	1.67	37.34	1.73	39.52	1.79	41.10	1.81	43.89	1.84	46.07	1.88
	45	35.13	1.69	37.31	1.75	39.49	1.81	41.07	1.83	43.86	1.87	46.04	1.91
	50	35.10	1.71	37.28	1.77	39.46	1.84	41.04	1.86	43.82	1.89	46.00	1.93
	55	35.08	1.73	37.25	1.80	39.43	1.86	41.01	1.88	43.79	1.92	45.97	1.96
	60	35.05	1.75	37.23	1.82	39.40	1.89	40.97	1.91	43.76	1.94	45.93	1.98
	65	35.02	1.78	37.20	1.84	39.37	1.91	40.94	1.93	43.72	1.97	45.90	2.01
	70	34.99	1.80	37.17	1.86	39.34	1.93	40.91	1.96	43.69	1.99	45.86	2.03
	75	34.15	1.90	36.32	1.97	38.49	2.04	40.05	2.06	42.82	2.10	44.99	2.14
	80	33.31	1.99	35.47	2.07	37.64	2.14	39.20	2.17	41.96	2.21	44.12	2.25
	85	32.48	2.09	34.63	2.17	36.79	2.25	38.35	2.27	41.10	2.31	43.26	2.36
	90	31.64	2.19	33.79	2.27	35.94	2.35	37.50	2.38	40.25	2.42	42.40	2.47
	95	30.74	2.28	32.88	2.37	35.02	2.45	36.00	2.48	39.30	2.53	41.44	2.58
	100	29.99	2.38	32.13	2.47	34.27	2.56	35.53	2.59	38.55	2.64	40.69	2.69
	105	29.24	2.48	31.38	2.57	33.52	2.66	35.07	2.69	37.80	2.74	39.94	2.80
	110	28.49	2.58	30.63	2.67	32.77	2.77	34.32	2.80	37.05	2.85	39.20	2.91
	115	27.74	2.67	29.88	2.77	32.02	2.87	33.57	2.90	36.31	2.96	38.45	3.02
	118	27.29	2.73	29.43	2.83	31.57	2.93	33.12	2.97	35.86	3.02	38.00	3.08
	122	27.14	2.81	29.28	2.91	31.43	3.02	32.97	3.05	35.71	3.11	37.85	3.17

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 116: LMU361HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	35.39	1.47	37.59	1.52	39.79	1.58	41.38	1.60	44.19	1.63	46.38	1.66
	0	35.37	1.48	37.57	1.54	39.77	1.60	41.35	1.61	44.16	1.64	46.36	1.68
	5	35.34	1.51	37.54	1.56	39.73	1.62	41.32	1.64	44.12	1.67	46.32	1.70
	10	35.32	1.53	37.51	1.59	39.70	1.65	41.29	1.66	44.09	1.70	46.28	1.73
	14	35.29	1.55	37.48	1.61	39.67	1.67	41.26	1.69	44.06	1.72	46.25	1.75
	20	35.26	1.58	37.45	1.63	39.64	1.69	41.23	1.71	44.02	1.74	46.21	1.78
	25	35.24	1.60	37.43	1.66	39.61	1.72	41.19	1.74	43.99	1.77	46.18	1.81
	30	35.21	1.62	37.40	1.68	39.58	1.74	41.16	1.76	43.96	1.79	46.14	1.83
	35	35.18	1.64	37.37	1.70	39.55	1.77	41.13	1.79	43.92	1.82	46.11	1.86
	40	35.16	1.67	37.34	1.73	39.52	1.79	41.10	1.81	43.89	1.84	46.07	1.88
	45	35.13	1.69	37.31	1.75	39.49	1.81	41.07	1.83	43.86	1.87	46.04	1.91
	50	35.10	1.71	37.28	1.77	39.46	1.84	41.04	1.86	43.82	1.89	46.00	1.93
	55	35.08	1.73	37.25	1.80	39.43	1.86	41.01	1.88	43.79	1.92	45.97	1.96
	60	35.05	1.75	37.23	1.82	39.40	1.89	40.97	1.91	43.76	1.94	45.93	1.98
	65	35.02	1.78	37.20	1.84	39.37	1.91	40.94	1.93	43.72	1.97	45.90	2.01
	70	34.99	1.80	37.17	1.86	39.34	1.93	40.91	1.96	43.69	1.99	45.86	2.03
	75	34.15	1.90	36.32	1.97	38.49	2.04	40.05	2.06	42.82	2.10	44.99	2.14
	80	33.31	1.99	35.47	2.07	37.64	2.14	39.20	2.17	41.96	2.21	44.12	2.25
	85	32.48	2.09	34.63	2.17	36.79	2.25	38.35	2.27	41.10	2.31	43.26	2.36
	90	31.64	2.19	33.79	2.27	35.94	2.35	37.50	2.38	40.25	2.42	42.40	2.47
	95	30.74	2.28	32.88	2.37	35.02	2.45	36.00	2.48	39.30	2.53	41.44	2.58
	100	29.99	2.38	32.13	2.47	34.27	2.56	35.53	2.59	38.55	2.64	40.69	2.69
	105	29.24	2.48	31.38	2.57	33.52	2.66	35.07	2.69	37.80	2.74	39.94	2.80
	110	28.49	2.58	30.63	2.67	32.77	2.77	34.32	2.80	37.05	2.85	39.20	2.91
	115	27.74	2.67	29.88	2.77	32.02	2.87	33.57	2.90	36.31	2.96	38.45	3.02
	118	27.29	2.73	29.43	2.83	31.57	2.93	33.12	2.97	35.86	3.02	38.00	3.08
	122	27.14	2.81	29.28	2.91	31.43	3.02	32.97	3.05	35.71	3.11	37.85	3.17
45	-4	35.39	1.47	37.59	1.52	39.79	1.58	41.38	1.60	44.19	1.63	46.38	1.66
	0	35.37	1.48	37.57	1.54	39.77	1.60	41.35	1.61	44.16	1.64	46.36	1.68
	5	35.34	1.51	37.54	1.56	39.73	1.62	41.32	1.64	44.12	1.67	46.32	1.70
	10	35.32	1.53	37.51	1.59	39.70	1.65	41.29	1.66	44.09	1.70	46.28	1.73
	14	35.29	1.55	37.48	1.61	39.67	1.67	41.26	1.69	44.06	1.72	46.25	1.75
	20	35.26	1.58	37.45	1.63	39.64	1.69	41.23	1.71	44.02	1.74	46.21	1.78
	25	35.24	1.60	37.43	1.66	39.61	1.72	41.19	1.74	43.99	1.77	46.18	1.81
	30	35.21	1.62	37.40	1.68	39.58	1.74	41.16	1.76	43.96	1.79	46.14	1.83
	35	35.18	1.64	37.37	1.70	39.55	1.77	41.13	1.79	43.92	1.82	46.11	1.86
	40	35.16	1.67	37.34	1.73	39.52	1.79	41.10	1.81	43.89	1.84	46.07	1.88
	45	35.13	1.69	37.31	1.75	39.49	1.81	41.07	1.83	43.86	1.87	46.04	1.91
	50	35.10	1.71	37.28	1.77	39.46	1.84	41.04	1.86	43.82	1.89	46.00	1.93
	55	35.08	1.73	37.25	1.80	39.43	1.86	41.01	1.88	43.79	1.92	45.97	1.96
	60	35.05	1.75	37.23	1.82	39.40	1.89	40.97	1.91	43.76	1.94	45.93	1.98
	65	35.02	1.78	37.20	1.84	39.37	1.91	40.94	1.93	43.72	1.97	45.90	2.01
	70	34.99	1.80	37.17	1.86	39.34	1.93	40.91	1.96	43.69	1.99	45.86	2.03
	75	34.15	1.90	36.32	1.97	38.49	2.04	40.05	2.06	42.82	2.10	44.99	2.14
	80	33.31	1.99	35.47	2.07	37.64	2.14	39.20	2.17	41.96	2.21	44.12	2.25
	85	32.48	2.09	34.63	2.17	36.79	2.25	38.35	2.27	41.10	2.31	43.26	2.36
	90	31.64	2.19	33.79	2.27	35.94	2.35	37.50	2.38	40.25	2.42	42.40	2.47
	95	30.74	2.28	32.88	2.37	35.02	2.45	36.00	2.48	39.30	2.53	41.44	2.58
	100	29.99	2.38	32.13	2.47	34.27	2.56	35.53	2.59	38.55	2.64	40.69	2.69
	105	29.24	2.48	31.38	2.57	33.52	2.66	35.07	2.69	37.80	2.74	39.94	2.80
	110	28.49	2.58	30.63	2.67	32.77	2.77	34.32	2.80	37.05	2.85	39.20	2.91
	115	27.74	2.67	29.88	2.77	32.02	2.87	33.57	2.90	36.31	2.96	38.45	3.02
	118	27.29	2.73	29.43	2.83	31.57	2.93	33.12	2.97	35.86	3.02	38.00	3.08
	122	27.14	2.81	29.28	2.91	31.43	3.02	32.97	3.05	35.71	3.11	37.85	3.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

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LMU361HHV

Cooling Capacity Tables

Table 117: LMU361HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	35.39	1.47	37.59	1.52	39.79	1.58	41.38	1.60	44.19	1.63	46.38	1.66
	0	35.37	1.48	37.57	1.54	39.77	1.60	41.35	1.61	44.16	1.64	46.36	1.68
	5	35.34	1.51	37.54	1.56	39.73	1.62	41.32	1.64	44.12	1.67	46.32	1.70
	10	35.32	1.53	37.51	1.59	39.70	1.65	41.29	1.66	44.09	1.70	46.28	1.73
	14	35.29	1.55	37.48	1.61	39.67	1.67	41.26	1.69	44.06	1.72	46.25	1.75
	20	35.26	1.58	37.45	1.63	39.64	1.69	41.23	1.71	44.02	1.74	46.21	1.78
	25	35.24	1.60	37.43	1.66	39.61	1.72	41.19	1.74	43.99	1.77	46.18	1.81
	30	35.21	1.62	37.40	1.68	39.58	1.74	41.16	1.76	43.96	1.79	46.14	1.83
	35	35.18	1.64	37.37	1.70	39.55	1.77	41.13	1.79	43.92	1.82	46.11	1.86
	40	35.16	1.67	37.34	1.73	39.52	1.79	41.10	1.81	43.89	1.84	46.07	1.88
	45	35.13	1.69	37.31	1.75	39.49	1.81	41.07	1.83	43.86	1.87	46.04	1.91
	50	35.10	1.71	37.28	1.77	39.46	1.84	41.04	1.86	43.82	1.89	46.00	1.93
	55	35.08	1.73	37.25	1.80	39.43	1.86	41.01	1.88	43.79	1.92	45.97	1.96
	60	35.05	1.75	37.23	1.82	39.40	1.89	40.97	1.91	43.76	1.94	45.93	1.98
	65	35.02	1.78	37.20	1.84	39.37	1.91	40.94	1.93	43.72	1.97	45.90	2.01
	70	34.99	1.80	37.17	1.86	39.34	1.93	40.91	1.96	43.69	1.99	45.86	2.03
	75	34.15	1.90	36.32	1.97	38.49	2.04	40.05	2.06	42.82	2.10	44.99	2.14
	80	33.31	1.99	35.47	2.07	37.64	2.14	39.20	2.17	41.96	2.21	44.12	2.25
	85	32.48	2.09	34.63	2.17	36.79	2.25	38.35	2.27	41.10	2.31	43.26	2.36
	90	31.64	2.19	33.79	2.27	35.94	2.35	37.50	2.38	40.25	2.42	42.40	2.47
	95	30.74	2.28	32.88	2.37	35.02	2.45	36.00	2.48	39.30	2.53	41.44	2.58
	100	29.99	2.38	32.13	2.47	34.27	2.56	35.53	2.59	38.55	2.64	40.69	2.69
	105	29.24	2.48	31.38	2.57	33.52	2.66	35.07	2.69	37.80	2.74	39.94	2.80
	110	28.49	2.58	30.63	2.67	32.77	2.77	34.32	2.80	37.05	2.85	39.20	2.91
	115	27.74	2.67	29.88	2.77	32.02	2.87	33.57	2.90	36.31	2.96	38.45	3.02
	118	27.29	2.73	29.43	2.83	31.57	2.93	33.12	2.97	35.86	3.02	38.00	3.08
	122	27.14	2.81	29.28	2.91	31.43	3.02	32.97	3.05	35.71	3.11	37.85	3.17
47	-4	35.39	1.47	37.59	1.52	39.79	1.58	41.38	1.60	44.19	1.63	46.38	1.66
	0	35.37	1.48	37.57	1.54	39.77	1.60	41.35	1.61	44.16	1.64	46.36	1.68
	5	35.34	1.51	37.54	1.56	39.73	1.62	41.32	1.64	44.12	1.67	46.32	1.70
	10	35.32	1.53	37.51	1.59	39.70	1.65	41.29	1.66	44.09	1.70	46.28	1.73
	14	35.29	1.55	37.48	1.61	39.67	1.67	41.26	1.69	44.06	1.72	46.25	1.75
	20	35.26	1.58	37.45	1.63	39.64	1.69	41.23	1.71	44.02	1.74	46.21	1.78
	25	35.24	1.60	37.43	1.66	39.61	1.72	41.19	1.74	43.99	1.77	46.18	1.81
	30	35.21	1.62	37.40	1.68	39.58	1.74	41.16	1.76	43.96	1.79	46.14	1.83
	35	35.18	1.64	37.37	1.70	39.55	1.77	41.13	1.79	43.92	1.82	46.11	1.86
	40	35.16	1.67	37.34	1.73	39.52	1.79	41.10	1.81	43.89	1.84	46.07	1.88
	45	35.13	1.69	37.31	1.75	39.49	1.81	41.07	1.83	43.86	1.87	46.04	1.91
	50	35.10	1.71	37.28	1.77	39.46	1.84	41.04	1.86	43.82	1.89	46.00	1.93
	55	35.08	1.73	37.25	1.80	39.43	1.86	41.01	1.88	43.79	1.92	45.97	1.96
	60	35.05	1.75	37.23	1.82	39.40	1.89	40.97	1.91	43.76	1.94	45.93	1.98
	65	35.02	1.78	37.20	1.84	39.37	1.91	40.94	1.93	43.72	1.97	45.90	2.01
	70	34.99	1.80	37.17	1.86	39.34	1.93	40.91	1.96	43.69	1.99	45.86	2.03
	75	34.15	1.90	36.32	1.97	38.49	2.04	40.05	2.06	42.82	2.10	44.99	2.14
	80	33.31	1.99	35.47	2.07	37.64	2.14	39.20	2.17	41.96	2.21	44.12	2.25
	85	32.48	2.09	34.63	2.17	36.79	2.25	38.35	2.27	41.10	2.31	43.26	2.36
	90	31.64	2.19	33.79	2.27	35.94	2.35	37.50	2.38	40.25	2.42	42.40	2.47
	95	30.74	2.28	32.88	2.37	35.02	2.45	36.00	2.48	39.30	2.53	41.44	2.58
	100	29.99	2.38	32.13	2.47	34.27	2.56	35.53	2.59	38.55	2.64	40.69	2.69
	105	29.24	2.48	31.38	2.57	33.52	2.66	35.07	2.69	37.80	2.74	39.94	2.80
	110	28.49	2.58	30.63	2.67	32.77	2.77	34.32	2.80	37.05	2.85	39.20	2.91
	115	27.74	2.67	29.88	2.77	32.02	2.87	33.57	2.90	36.31	2.96	38.45	3.02
	118	27.29	2.73	29.43	2.83	31.57	2.93	33.12	2.97	35.86	3.02	38.00	3.08
	122	27.14	2.81	29.28	2.91	31.43	3.02	32.97	3.05	35.71	3.11	37.85	3.17

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

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Cooling Capacity Tables

Table 118: LMU361HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	35.39	1.47	37.59	1.52	39.79	1.58	41.38	1.60	44.19	1.63	46.38	1.66
	0	35.37	1.48	37.57	1.54	39.77	1.60	41.35	1.61	44.16	1.64	46.36	1.68
	5	35.34	1.51	37.54	1.56	39.73	1.62	41.32	1.64	44.12	1.67	46.32	1.70
	10	35.32	1.53	37.51	1.59	39.70	1.65	41.29	1.66	44.09	1.70	46.28	1.73
	14	35.29	1.55	37.48	1.61	39.67	1.67	41.26	1.69	44.06	1.72	46.25	1.75
	20	35.26	1.58	37.45	1.63	39.64	1.69	41.23	1.71	44.02	1.74	46.21	1.78
	25	35.24	1.60	37.43	1.66	39.61	1.72	41.19	1.74	43.99	1.77	46.18	1.81
	30	35.21	1.62	37.40	1.68	39.58	1.74	41.16	1.76	43.96	1.79	46.14	1.83
	35	35.18	1.64	37.37	1.70	39.55	1.77	41.13	1.79	43.92	1.82	46.11	1.86
	40	35.16	1.67	37.34	1.73	39.52	1.79	41.10	1.81	43.89	1.84	46.07	1.88
	45	35.13	1.69	37.31	1.75	39.49	1.81	41.07	1.83	43.86	1.87	46.04	1.91
	50	35.10	1.71	37.28	1.77	39.46	1.84	41.04	1.86	43.82	1.89	46.00	1.93
	55	35.08	1.73	37.25	1.80	39.43	1.86	41.01	1.88	43.79	1.92	45.97	1.96
	60	35.05	1.75	37.23	1.82	39.40	1.89	40.97	1.91	43.76	1.94	45.93	1.98
	65	35.02	1.78	37.20	1.84	39.37	1.91	40.94	1.93	43.72	1.97	45.90	2.01
	70	34.99	1.80	37.17	1.86	39.34	1.93	40.91	1.96	43.69	1.99	45.86	2.03
	75	34.15	1.90	36.32	1.97	38.49	2.04	40.05	2.06	42.82	2.10	44.99	2.14
	80	33.31	1.99	35.47	2.07	37.64	2.14	39.20	2.17	41.96	2.21	44.12	2.25
	85	32.48	2.09	34.63	2.17	36.79	2.25	38.35	2.27	41.10	2.31	43.26	2.36
	90	31.64	2.19	33.79	2.27	35.94	2.35	37.50	2.38	40.25	2.42	42.40	2.47
	95	30.74	2.28	32.88	2.37	35.02	2.45	36.00	2.48	39.30	2.53	41.44	2.58
	100	29.99	2.38	32.13	2.47	34.27	2.56	35.53	2.59	38.55	2.64	40.69	2.69
	105	29.24	2.48	31.38	2.57	33.52	2.66	35.07	2.69	37.80	2.74	39.94	2.80
	110	28.49	2.58	30.63	2.67	32.77	2.77	34.32	2.80	37.05	2.85	39.20	2.91
	115	27.74	2.67	29.88	2.77	32.02	2.87	33.57	2.90	36.31	2.96	38.45	3.02
	118	27.29	2.73	29.43	2.83	31.57	2.93	33.12	2.97	35.86	3.02	38.00	3.08
	122	27.14	2.81	29.28	2.91	31.43	3.02	32.97	3.05	35.71	3.11	37.85	3.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

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LMU361HHV

Cooling Capacity Tables

Table 119: LMU361HHV Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.72	18.80	0.75	19.89	0.77	20.69	0.78	22.09	0.80	23.19	0.81
	0	17.69	0.73	18.79	0.75	19.88	0.78	20.68	0.79	22.08	0.81	23.18	0.82
	5	17.67	0.74	18.77	0.77	19.87	0.79	20.66	0.80	22.06	0.82	23.16	0.83
	10	17.66	0.75	18.76	0.78	19.85	0.81	20.64	0.82	22.05	0.83	23.14	0.85
	14	17.65	0.76	18.74	0.79	19.84	0.82	20.63	0.83	22.03	0.84	23.12	0.86
	20	17.63	0.77	18.73	0.80	19.82	0.83	20.61	0.84	22.01	0.85	23.11	0.87
	25	17.62	0.78	18.71	0.81	19.81	0.84	20.60	0.85	22.00	0.87	23.09	0.88
	30	17.60	0.79	18.70	0.82	19.79	0.85	20.58	0.86	21.98	0.88	23.07	0.90
	35	17.59	0.80	18.68	0.83	19.78	0.86	20.57	0.87	21.96	0.89	23.05	0.91
	40	17.58	0.82	18.67	0.85	19.76	0.88	20.55	0.89	21.94	0.90	23.04	0.92
	45	17.56	0.83	18.66	0.86	19.75	0.89	20.53	0.90	21.93	0.92	23.02	0.93
	50	17.55	0.84	18.64	0.87	19.73	0.90	20.52	0.91	21.91	0.93	23.00	0.95
	55	17.54	0.85	18.63	0.88	19.72	0.91	20.50	0.92	21.89	0.94	22.98	0.96
	60	17.52	0.86	18.61	0.89	19.70	0.92	20.49	0.93	21.88	0.95	22.97	0.97
	65	17.51	0.87	18.60	0.90	19.69	0.94	20.47	0.95	21.86	0.96	22.95	0.98
	70	17.50	0.88	18.58	0.91	19.67	0.95	20.46	0.96	21.84	0.98	22.93	1.00
	75	17.08	0.93	18.16	0.96	19.24	1.00	20.03	1.01	21.41	1.03	22.50	1.05
	80	16.66	0.98	17.74	1.01	18.82	1.05	19.60	1.06	20.98	1.08	22.06	1.10
	85	16.24	1.02	17.32	1.06	18.40	1.10	19.17	1.11	20.55	1.13	21.63	1.16
	90	15.82	1.07	16.90	1.11	17.97	1.15	18.75	1.16	20.12	1.19	21.20	1.21
	95	15.37	1.12	16.44	1.16	17.51	1.20	18.00	1.22	19.65	1.24	20.72	1.26
	100	14.99	1.17	16.06	1.21	17.13	1.25	17.77	1.27	19.28	1.29	20.35	1.32
	105	14.62	1.21	15.69	1.26	16.76	1.30	17.53	1.32	18.90	1.34	19.97	1.37
	110	14.24	1.26	15.32	1.31	16.39	1.36	17.16	1.37	18.53	1.40	19.60	1.43
	115	13.87	1.31	14.94	1.36	16.01	1.41	16.79	1.42	18.15	1.45	19.22	1.48
	118	13.65	1.34	14.72	1.39	15.79	1.44	16.56	1.45	17.93	1.48	19.00	1.51
	122	13.57	1.38	14.64	1.43	15.71	1.48	16.49	1.50	17.85	1.52	18.92	1.55
19	-4	18.68	0.76	19.84	0.79	21.00	0.82	21.84	0.83	23.32	0.84	24.48	0.86
	0	18.67	0.77	19.83	0.80	20.99	0.83	21.83	0.84	23.31	0.85	24.47	0.87
	5	18.65	0.78	19.81	0.81	20.97	0.84	21.81	0.85	23.29	0.87	24.45	0.89
	10	18.64	0.80	19.80	0.82	20.96	0.85	21.79	0.86	23.27	0.88	24.43	0.90
	14	18.63	0.81	19.78	0.84	20.94	0.87	21.77	0.88	23.25	0.89	24.41	0.91
	20	18.61	0.82	19.77	0.85	20.92	0.88	21.76	0.89	23.23	0.91	24.39	0.92
	25	18.60	0.83	19.75	0.86	20.91	0.89	21.74	0.90	23.22	0.92	24.37	0.94
	30	18.58	0.84	19.74	0.87	20.89	0.90	21.72	0.92	23.20	0.93	24.35	0.95
	35	18.57	0.85	19.72	0.88	20.88	0.92	21.71	0.93	23.18	0.95	24.33	0.96
	40	18.55	0.87	19.71	0.90	20.86	0.93	21.69	0.94	23.16	0.96	24.32	0.98
	45	18.54	0.88	19.69	0.91	20.84	0.94	21.67	0.95	23.15	0.97	24.30	0.99
	50	18.53	0.89	19.68	0.92	20.83	0.95	21.66	0.97	23.13	0.98	24.28	1.00
	55	18.51	0.90	19.66	0.93	20.81	0.97	21.64	0.98	23.11	1.00	24.26	1.02
	60	18.50	0.91	19.65	0.95	20.80	0.98	21.63	0.99	23.09	1.01	24.24	1.03
	65	18.48	0.92	19.63	0.96	20.78	0.99	21.61	1.00	23.08	1.02	24.22	1.04
	70	18.47	0.93	19.62	0.97	20.76	1.00	21.59	1.02	23.06	1.04	24.20	1.06
	75	18.02	0.99	19.17	1.02	20.31	1.06	21.14	1.07	22.60	1.09	23.75	1.11
	80	17.58	1.04	18.72	1.07	19.86	1.11	20.69	1.13	22.15	1.15	23.29	1.17
	85	17.14	1.09	18.28	1.13	19.42	1.17	20.24	1.18	21.69	1.20	22.83	1.23
	90	16.70	1.14	17.84	1.18	18.97	1.22	19.79	1.24	21.24	1.26	22.38	1.28
	95	16.22	1.19	17.35	1.23	18.48	1.28	19.00	1.29	20.74	1.31	21.87	1.34
	100	15.83	1.24	16.96	1.28	18.09	1.33	18.75	1.34	20.35	1.37	21.48	1.40
	105	15.43	1.29	16.56	1.34	17.69	1.38	18.51	1.40	19.95	1.43	21.08	1.45
	110	15.04	1.34	16.17	1.39	17.30	1.44	18.11	1.45	19.56	1.48	20.69	1.51
	115	14.64	1.39	15.77	1.44	16.90	1.49	17.72	1.51	19.16	1.54	20.29	1.57
	118	14.40	1.42	15.53	1.47	16.66	1.52	17.48	1.54	18.92	1.57	20.05	1.60
	122	14.33	1.46	15.46	1.51	16.59	1.57	17.40	1.59	18.85	1.62	19.98	1.65

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 120: LMU361HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.81	20.88	0.84	22.11	0.87	22.99	0.88	24.55	0.89	25.77	0.91
	0	19.65	0.82	20.87	0.85	22.09	0.88	22.97	0.89	24.53	0.90	25.75	0.92
	5	19.64	0.83	20.86	0.86	22.07	0.89	22.96	0.90	24.51	0.92	25.73	0.94
	10	19.62	0.84	20.84	0.87	22.06	0.90	22.94	0.91	24.50	0.93	25.71	0.95
	14	19.61	0.85	20.82	0.89	22.04	0.92	22.92	0.93	24.48	0.95	25.69	0.96
	20	19.59	0.87	20.81	0.90	22.02	0.93	22.90	0.94	24.46	0.96	25.67	0.98
	25	19.58	0.88	20.79	0.91	22.01	0.94	22.89	0.95	24.44	0.97	25.65	0.99
	30	19.56	0.89	20.78	0.92	21.99	0.96	22.87	0.97	24.42	0.99	25.64	1.01
	35	19.55	0.90	20.76	0.94	21.97	0.97	22.85	0.98	24.40	1.00	25.62	1.02
	40	19.53	0.92	20.74	0.95	21.96	0.98	22.83	0.99	24.38	1.01	25.60	1.03
	45	19.52	0.93	20.73	0.96	21.94	1.00	22.82	1.01	24.36	1.03	25.58	1.05
	50	19.50	0.94	20.71	0.97	21.92	1.01	22.80	1.02	24.35	1.04	25.56	1.06
	55	19.49	0.95	20.70	0.99	21.91	1.02	22.78	1.03	24.33	1.05	25.54	1.08
	60	19.47	0.96	20.68	1.00	21.89	1.04	22.76	1.05	24.31	1.07	25.52	1.09
	65	19.46	0.98	20.66	1.01	21.87	1.05	22.75	1.06	24.29	1.08	25.50	1.10
	70	19.44	0.99	20.65	1.03	21.86	1.06	22.73	1.07	24.27	1.09	25.48	1.12
	75	18.97	1.04	20.18	1.08	21.38	1.12	22.25	1.13	23.79	1.15	25.00	1.18
	80	18.51	1.10	19.71	1.14	20.91	1.18	21.78	1.19	23.31	1.21	24.51	1.24
	85	18.04	1.15	19.24	1.19	20.44	1.23	21.30	1.25	22.84	1.27	24.03	1.30
	90	17.58	1.20	18.77	1.25	19.97	1.29	20.83	1.31	22.36	1.33	23.56	1.36
	95	17.08	1.26	18.26	1.30	19.45	1.35	20.00	1.36	21.83	1.39	23.02	1.42
	100	16.66	1.31	17.85	1.36	19.04	1.41	19.74	1.42	21.42	1.45	22.61	1.48
21	-4	20.65	0.85	21.93	0.88	23.21	0.92	24.14	0.93	25.77	0.94	27.06	0.96
	0	20.63	0.86	21.92	0.89	23.20	0.93	24.12	0.94	25.76	0.95	27.04	0.97
	5	20.62	0.88	21.90	0.91	23.18	0.94	24.10	0.95	25.74	0.97	27.02	0.99
	10	20.60	0.89	21.88	0.92	23.16	0.95	24.08	0.97	25.72	0.98	27.00	1.00
	14	20.59	0.90	21.86	0.93	23.14	0.97	24.07	0.98	25.70	1.00	26.98	1.02
	20	20.57	0.91	21.85	0.95	23.13	0.98	24.05	0.99	25.68	1.01	26.96	1.03
	25	20.55	0.93	21.83	0.96	23.11	1.00	24.03	1.01	25.66	1.03	26.94	1.05
	30	20.54	0.94	21.81	0.97	23.09	1.01	24.01	1.02	25.64	1.04	26.92	1.06
	35	20.52	0.95	21.80	0.99	23.07	1.02	23.99	1.04	25.62	1.05	26.90	1.08
	40	20.51	0.97	21.78	1.00	23.05	1.04	23.97	1.05	25.60	1.07	26.88	1.09
	45	20.49	0.98	21.76	1.01	23.04	1.05	23.96	1.06	25.58	1.08	26.86	1.11
	50	20.48	0.99	21.75	1.03	23.02	1.07	23.94	1.08	25.56	1.10	26.83	1.12
	55	20.46	1.00	21.73	1.04	23.00	1.08	23.92	1.09	25.54	1.11	26.81	1.13
	60	20.44	1.02	21.71	1.05	22.98	1.09	23.90	1.11	25.52	1.13	26.79	1.15
	65	20.43	1.03	21.70	1.07	22.97	1.11	23.88	1.12	25.50	1.14	26.77	1.16
	70	20.41	1.04	21.68	1.08	22.95	1.12	23.86	1.13	25.48	1.16	26.75	1.18
	75	19.92	1.10	21.19	1.14	22.45	1.18	23.36	1.20	24.98	1.22	26.25	1.24
	80	19.43	1.16	20.69	1.20	21.95	1.24	22.87	1.26	24.48	1.28	25.74	1.31
	85	18.94	1.21	20.20	1.26	21.46	1.30	22.37	1.32	23.98	1.34	25.24	1.37
	90	18.46	1.27	19.71	1.32	20.97	1.36	21.87	1.38	23.48	1.40	24.73	1.43
	95	17.93	1.33	19.18	1.37	20.43	1.42	21.00	1.44	22.93	1.47	24.17	1.50
	100	17.49	1.38	18.74	1.43	19.99	1.48	20.73	1.50	22.49	1.53	23.74	1.56
	105	17.06	1.44	18.30	1.49	19.55	1.54	20.46	1.56	22.05	1.59	23.30	1.62
	110	16.62	1.49	17.87	1.55	19.12	1.61	20.02	1.62	21.62	1.65	22.86	1.69
	115	16.18	1.55	17.43	1.61	18.68	1.67	19.58	1.68	21.18	1.72	22.43	1.75
	118	15.92	1.58	17.17	1.64	18.42	1.70	19.32	1.72	20.92	1.75	22.17	1.79
	122	15.83	1.63	17.08	1.69	18.33	1.75	19.23	1.77	20.83	1.80	22.08	1.84

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED[®] LMU361HHV

Cooling Capacity Tables

Table 121: LMU361HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.90	22.97	0.93	24.32	0.96	25.29	0.97	27.00	0.99	28.35	1.01
	0	21.62	0.91	22.96	0.94	24.30	0.97	25.27	0.99	26.99	1.00	28.33	1.02
	5	21.60	0.92	22.94	0.96	24.28	0.99	25.25	1.00	26.97	1.02	28.31	1.04
	10	21.58	0.94	22.92	0.97	24.26	1.00	25.23	1.02	26.94	1.04	28.29	1.06
	14	21.57	0.95	22.91	0.98	24.25	1.02	25.21	1.03	26.92	1.05	28.26	1.07
	20	21.55	0.96	22.89	1.00	24.23	1.03	25.19	1.05	26.90	1.07	28.24	1.09
	25	21.53	0.98	22.87	1.01	24.21	1.05	25.17	1.06	26.88	1.08	28.22	1.10
	30	21.52	0.99	22.85	1.03	24.19	1.06	25.15	1.08	26.86	1.10	28.20	1.12
	35	21.50	1.00	22.84	1.04	24.17	1.08	25.14	1.09	26.84	1.11	28.18	1.13
	40	21.48	1.02	22.82	1.05	24.15	1.09	25.12	1.11	26.82	1.13	28.16	1.15
	45	21.47	1.03	22.80	1.07	24.13	1.11	25.10	1.12	26.80	1.14	28.13	1.16
	50	21.45	1.04	22.78	1.08	24.12	1.12	25.08	1.13	26.78	1.16	28.11	1.18
	55	21.43	1.06	22.77	1.10	24.10	1.14	25.06	1.15	26.76	1.17	28.09	1.19
	60	21.42	1.07	22.75	1.11	24.08	1.15	25.04	1.16	26.74	1.19	28.07	1.21
	65	21.40	1.09	22.73	1.12	24.06	1.17	25.02	1.18	26.72	1.20	28.05	1.23
	70	21.39	1.10	22.71	1.14	24.04	1.18	25.00	1.19	26.70	1.22	28.03	1.24
	75	20.87	1.16	22.20	1.20	23.52	1.24	24.48	1.26	26.17	1.28	27.50	1.31
	80	20.36	1.22	21.68	1.26	23.00	1.31	23.95	1.32	25.64	1.35	26.96	1.37
	85	19.85	1.28	21.16	1.32	22.48	1.37	23.44	1.39	25.12	1.41	26.44	1.44
	90	19.34	1.34	20.65	1.38	21.97	1.44	22.92	1.45	24.60	1.48	25.91	1.51
	95	18.78	1.40	20.09	1.45	21.40	1.50	22.00	1.52	24.02	1.54	25.33	1.58
	100	18.33	1.45	19.63	1.51	20.94	1.56	21.71	1.58	23.56	1.61	24.87	1.64
	105	17.87	1.51	19.18	1.57	20.48	1.63	21.43	1.64	23.10	1.68	24.41	1.71
	110	17.41	1.57	18.72	1.63	20.03	1.69	20.97	1.71	22.64	1.74	23.95	1.78
	115	16.95	1.63	18.26	1.69	19.57	1.75	20.52	1.77	22.19	1.81	23.50	1.84
	118	16.68	1.67	17.99	1.73	19.30	1.79	20.24	1.81	21.91	1.85	23.22	1.88
	122	16.59	1.72	17.90	1.78	19.20	1.84	20.15	1.86	21.82	1.90	23.13	1.94
23	-4	22.61	0.94	24.02	0.98	25.42	1.01	26.44	1.02	28.23	1.04	29.63	1.06
	0	22.60	0.95	24.00	0.99	25.41	1.02	26.42	1.04	28.21	1.05	29.62	1.08
	5	22.58	0.97	23.98	1.00	25.39	1.04	26.40	1.05	28.19	1.07	29.59	1.09
	10	22.56	0.98	23.97	1.02	25.37	1.06	26.38	1.07	28.17	1.09	29.57	1.11
	14	22.55	1.00	23.95	1.03	25.35	1.07	26.36	1.08	28.15	1.10	29.55	1.13
	20	22.53	1.01	23.93	1.05	25.33	1.09	26.34	1.10	28.13	1.12	29.53	1.14
	25	22.51	1.03	23.91	1.06	25.31	1.10	26.32	1.11	28.10	1.14	29.50	1.16
	30	22.50	1.04	23.89	1.08	25.29	1.12	26.30	1.13	28.08	1.15	29.48	1.17
	35	22.48	1.05	23.87	1.09	25.27	1.13	26.28	1.15	28.06	1.17	29.46	1.19
	40	22.46	1.07	23.86	1.11	25.25	1.15	26.26	1.16	28.04	1.18	29.44	1.21
	45	22.44	1.08	23.84	1.12	25.23	1.16	26.24	1.18	28.02	1.20	29.41	1.22
	50	22.43	1.10	23.82	1.14	25.21	1.18	26.22	1.19	28.00	1.21	29.39	1.24
	55	22.41	1.11	23.80	1.15	25.19	1.19	26.20	1.21	27.98	1.23	29.37	1.26
	60	22.39	1.13	23.78	1.17	25.17	1.21	26.18	1.22	27.95	1.25	29.35	1.27
	65	22.37	1.14	23.76	1.18	25.15	1.22	26.16	1.24	27.93	1.26	29.32	1.29
	70	22.36	1.15	23.75	1.20	25.13	1.24	26.14	1.25	27.91	1.28	29.30	1.30
	75	21.82	1.22	23.20	1.26	24.59	1.31	25.59	1.32	27.36	1.35	28.75	1.37
	80	21.28	1.28	22.66	1.33	24.04	1.37	25.04	1.39	26.81	1.42	28.19	1.44
	85	20.75	1.34	22.13	1.39	23.50	1.44	24.50	1.46	26.26	1.48	27.64	1.51
	90	20.22	1.40	21.59	1.45	22.96	1.51	23.96	1.53	25.71	1.55	27.09	1.59
	95	19.64	1.47	21.00	1.52	22.37	1.57	23.00	1.59	25.11	1.62	26.48	1.66
	100	19.16	1.53	20.53	1.58	21.89	1.64	22.70	1.66	24.63	1.69	26.00	1.73
	105	18.68	1.59	20.05	1.65	21.42	1.71	22.40	1.73	24.15	1.76	25.52	1.80
	110	18.20	1.65	19.57	1.71	20.94	1.78	21.93	1.80	23.67	1.83	25.04	1.87
	115	17.72	1.71	19.09	1.78	20.46	1.84	21.45	1.86	23.20	1.90	24.56	1.94
	118	17.44	1.75	18.80	1.82	20.17	1.88	21.16	1.90	22.91	1.94	24.28	1.98
	122	17.34	1.80	18.71	1.87	20.08	1.94	21.07	1.96	22.81	2.00	24.18	2.04

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
 Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
 The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

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Cooling Capacity Tables

Table 122: LMU361HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	0.99	25.06	1.02	26.53	1.06	27.58	1.07	29.46	1.09	30.92	1.12
	0	23.58	1.00	25.05	1.04	26.51	1.07	27.57	1.09	29.44	1.11	30.91	1.13
	5	23.56	1.02	25.03	1.05	26.49	1.09	27.55	1.10	29.42	1.12	30.88	1.15
	10	23.55	1.03	25.01	1.07	26.47	1.11	27.53	1.12	29.39	1.14	30.86	1.16
	14	23.53	1.05	24.99	1.08	26.45	1.12	27.50	1.14	29.37	1.16	30.83	1.18
	20	23.51	1.06	24.97	1.10	26.43	1.14	27.48	1.15	29.35	1.17	30.81	1.20
	25	23.49	1.08	24.95	1.11	26.41	1.16	27.46	1.17	29.33	1.19	30.79	1.21
	30	23.47	1.09	24.93	1.13	26.39	1.17	27.44	1.19	29.30	1.21	30.76	1.23
	35	23.46	1.11	24.91	1.15	26.37	1.19	27.42	1.20	29.28	1.22	30.74	1.25
	40	23.44	1.12	24.89	1.16	26.35	1.20	27.40	1.22	29.26	1.24	30.72	1.27
	45	23.42	1.14	24.87	1.18	26.33	1.22	27.38	1.23	29.24	1.26	30.69	1.28
	50	23.40	1.15	24.85	1.19	26.31	1.24	27.36	1.25	29.21	1.27	30.67	1.30
	55	23.38	1.17	24.84	1.21	26.29	1.25	27.34	1.27	29.19	1.29	30.64	1.32
	60	23.37	1.18	24.82	1.22	26.27	1.27	27.32	1.28	29.17	1.31	30.62	1.33
	65	23.35	1.20	24.80	1.24	26.25	1.28	27.29	1.30	29.15	1.32	30.60	1.35
	70	23.33	1.21	24.78	1.25	26.23	1.30	27.27	1.32	29.13	1.34	30.57	1.37
	75	22.77	1.28	24.21	1.32	25.66	1.37	26.70	1.39	28.55	1.41	29.99	1.44
	80	22.21	1.34	23.65	1.39	25.09	1.44	26.13	1.46	27.97	1.48	29.42	1.51
	85	21.65	1.41	23.09	1.46	24.53	1.51	25.57	1.53	27.40	1.56	28.84	1.59
	90	21.09	1.47	22.53	1.53	23.96	1.58	25.00	1.60	26.83	1.63	28.27	1.66
	95	20.49	1.54	21.92	1.59	23.35	1.65	24.00	1.67	26.20	1.70	27.63	1.74
	100	19.99	1.60	21.42	1.66	22.85	1.72	23.69	1.74	25.70	1.77	27.13	1.81
	105	19.49	1.67	20.92	1.73	22.35	1.79	23.38	1.81	25.20	1.85	26.63	1.88
	110	18.99	1.73	20.42	1.80	21.85	1.86	22.88	1.88	24.70	1.92	26.13	1.96
	115	18.49	1.80	19.92	1.86	21.35	1.93	22.38	1.95	24.20	1.99	25.63	2.03
	118	18.19	1.84	19.62	1.90	21.05	1.97	22.08	2.00	23.90	2.03	25.33	2.08
25	122	18.10	1.89	19.52	1.96	20.95	2.03	21.98	2.05	23.81	2.09	25.23	2.13
	-4	24.58	1.03	26.10	1.07	27.63	1.11	28.73	1.12	30.68	1.15	32.21	1.17
	0	24.57	1.05	26.09	1.08	27.62	1.12	28.72	1.14	30.67	1.16	32.19	1.18
	5	24.54	1.06	26.07	1.10	27.59	1.14	28.69	1.16	30.64	1.18	32.17	1.20
	10	24.53	1.08	26.05	1.12	27.57	1.16	28.67	1.17	30.62	1.19	32.14	1.22
	14	24.51	1.09	26.03	1.13	27.55	1.18	28.65	1.19	30.60	1.21	32.12	1.24
	20	24.49	1.11	26.01	1.15	27.53	1.19	28.63	1.21	30.57	1.23	32.09	1.25
	25	24.47	1.13	25.99	1.17	27.51	1.21	28.61	1.22	30.55	1.25	32.07	1.27
	30	24.45	1.14	25.97	1.18	27.49	1.23	28.59	1.24	30.53	1.26	32.04	1.29
	35	24.43	1.16	25.95	1.20	27.47	1.24	28.56	1.26	30.50	1.28	32.02	1.31
	40	24.41	1.17	25.93	1.22	27.45	1.26	28.54	1.27	30.48	1.30	32.00	1.32
	45	24.40	1.19	25.91	1.23	27.43	1.28	28.52	1.29	30.46	1.32	31.97	1.34
	50	24.38	1.20	25.89	1.25	27.40	1.29	28.50	1.31	30.43	1.33	31.95	1.36
	55	24.36	1.22	25.87	1.26	27.38	1.31	28.48	1.33	30.41	1.35	31.92	1.38
	60	24.34	1.24	25.85	1.28	27.36	1.33	28.45	1.34	30.39	1.37	31.90	1.40
	65	24.32	1.25	25.83	1.30	27.34	1.34	28.43	1.36	30.36	1.39	31.87	1.41
	70	24.30	1.27	25.81	1.31	27.32	1.36	28.41	1.38	30.34	1.40	31.85	1.43
	75	23.72	1.34	25.22	1.38	26.73	1.44	27.82	1.45	29.74	1.48	31.24	1.51
	80	23.13	1.40	24.63	1.46	26.14	1.51	27.22	1.53	29.14	1.55	30.64	1.59
	85	22.55	1.47	24.05	1.53	25.55	1.58	26.63	1.60	28.54	1.63	30.04	1.66
	90	21.97	1.54	23.47	1.60	24.96	1.66	26.04	1.67	27.95	1.71	29.44	1.74
	95	21.34	1.61	22.83	1.67	24.32	1.73	25.00	1.75	27.29	1.78	28.78	1.82
	100	20.82	1.68	22.31	1.74	23.80	1.80	24.68	1.82	26.77	1.86	28.26	1.89
	105	20.30	1.75	21.79	1.81	23.28	1.88	24.35	1.90	26.25	1.93	27.74	1.97
	110	19.78	1.81	21.27	1.88	22.76	1.95	23.83	1.97	25.73	2.01	27.22	2.05
	115	19.26	1.88	20.75	1.95	22.24	2.02	23.31	2.05	25.21	2.08	26.70	2.13
	118	18.95	1.92	20.44	1.99	21.93	2.07	23.00	2.09	24.90	2.13	26.39	2.17
	122	18.85	1.98	20.34	2.05	21.82	2.13	22.90	2.15	24.80	2.19	26.28	2.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

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LMU361HHV

Cooling Capacity Tables

Table 123: LMU361HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.08	27.15	1.12	28.74	1.16	29.88	1.18	31.91	1.20	33.50	1.22
	0	25.55	1.09	27.13	1.13	28.72	1.17	29.87	1.19	31.89	1.21	33.48	1.23
	5	25.53	1.11	27.11	1.15	28.70	1.19	29.84	1.21	31.87	1.23	33.45	1.25
	10	25.51	1.13	27.09	1.17	28.68	1.21	29.82	1.23	31.84	1.25	33.43	1.27
	14	25.49	1.14	27.07	1.19	28.65	1.23	29.80	1.24	31.82	1.27	33.40	1.29
	20	25.47	1.16	27.05	1.20	28.63	1.25	29.77	1.26	31.80	1.28	33.38	1.31
	25	25.45	1.18	27.03	1.22	28.61	1.26	29.75	1.28	31.77	1.30	33.35	1.33
	30	25.43	1.19	27.01	1.24	28.59	1.28	29.73	1.30	31.75	1.32	33.33	1.35
	35	25.41	1.21	26.99	1.25	28.57	1.30	29.71	1.31	31.72	1.34	33.30	1.37
	40	25.39	1.23	26.97	1.27	28.54	1.32	29.68	1.33	31.70	1.36	33.27	1.38
	45	25.37	1.24	26.95	1.29	28.52	1.34	29.66	1.35	31.67	1.38	33.25	1.40
	50	25.35	1.26	26.93	1.31	28.50	1.35	29.64	1.37	31.65	1.39	33.22	1.42
	55	25.33	1.28	26.91	1.32	28.48	1.37	29.61	1.39	31.63	1.41	33.20	1.44
	60	25.31	1.29	26.88	1.34	28.46	1.39	29.59	1.40	31.60	1.43	33.17	1.46
	65	25.29	1.31	26.86	1.36	28.43	1.41	29.57	1.42	31.58	1.45	33.15	1.48
	70	25.27	1.32	26.84	1.37	28.41	1.42	29.55	1.44	31.55	1.47	33.12	1.50
	75	24.67	1.40	26.23	1.45	27.80	1.50	28.93	1.52	30.93	1.55	32.49	1.58
	80	24.06	1.47	25.62	1.52	27.18	1.58	28.31	1.60	30.31	1.62	31.87	1.66
	85	23.45	1.54	25.01	1.60	26.57	1.65	27.70	1.67	29.69	1.70	31.24	1.74
	90	22.85	1.61	24.41	1.67	25.96	1.73	27.08	1.75	29.07	1.78	30.62	1.82
	95	22.20	1.68	23.74	1.74	25.29	1.81	26.00	1.83	28.38	1.86	29.93	1.90
	100	21.66	1.75	23.20	1.82	24.75	1.88	25.66	1.91	27.84	1.94	29.39	1.98
	105	21.12	1.83	22.66	1.89	24.21	1.96	25.33	1.98	27.30	2.02	28.85	2.06
	110	20.58	1.90	22.12	1.97	23.67	2.04	24.79	2.06	26.76	2.10	28.31	2.14
	115	20.04	1.97	21.58	2.04	23.13	2.11	24.25	2.14	26.22	2.18	27.77	2.22
	118	19.71	2.01	21.26	2.08	22.80	2.16	23.92	2.19	25.90	2.23	27.44	2.27
	122	19.60	2.07	21.15	2.14	22.70	2.22	23.81	2.25	25.79	2.29	27.34	2.34
27	-4	26.54	1.13	28.19	1.17	29.84	1.21	31.03	1.23	33.14	1.25	34.79	1.27
	0	26.53	1.14	28.18	1.18	29.83	1.23	31.02	1.24	33.12	1.26	34.77	1.29
	5	26.51	1.16	28.15	1.20	29.80	1.25	30.99	1.26	33.09	1.28	34.74	1.31
	10	26.49	1.18	28.13	1.22	29.78	1.26	30.97	1.28	33.07	1.30	34.71	1.33
	14	26.47	1.19	28.11	1.24	29.76	1.28	30.94	1.30	33.04	1.32	34.69	1.35
	20	26.45	1.21	28.09	1.26	29.73	1.30	30.92	1.32	33.02	1.34	34.66	1.37
	25	26.43	1.23	28.07	1.27	29.71	1.32	30.90	1.33	32.99	1.36	34.63	1.39
	30	26.41	1.25	28.05	1.29	29.69	1.34	30.87	1.35	32.97	1.38	34.61	1.41
	35	26.39	1.26	28.03	1.31	29.66	1.36	30.85	1.37	32.94	1.40	34.58	1.43
	40	26.37	1.28	28.00	1.33	29.64	1.38	30.82	1.39	32.92	1.42	34.55	1.45
	45	26.35	1.30	27.98	1.34	29.62	1.39	30.80	1.41	32.89	1.44	34.53	1.46
	50	26.33	1.31	27.96	1.36	29.60	1.41	30.78	1.43	32.87	1.45	34.50	1.48
	55	26.31	1.33	27.94	1.38	29.57	1.43	30.75	1.45	32.84	1.47	34.48	1.50
	60	26.29	1.35	27.92	1.40	29.55	1.45	30.73	1.47	32.82	1.49	34.45	1.52
	65	26.27	1.37	27.90	1.42	29.53	1.47	30.71	1.48	32.79	1.51	34.42	1.54
	70	26.25	1.38	27.88	1.43	29.51	1.49	30.68	1.50	32.77	1.53	34.40	1.56
	75	25.61	1.46	27.24	1.51	28.87	1.57	30.04	1.58	32.12	1.61	33.74	1.65
	80	24.98	1.53	26.60	1.59	28.23	1.65	29.40	1.66	31.47	1.70	33.09	1.73
	85	24.36	1.61	25.97	1.67	27.59	1.73	28.76	1.75	30.83	1.78	32.45	1.81
	90	23.73	1.68	25.34	1.74	26.96	1.81	28.12	1.83	30.19	1.86	31.80	1.90
	95	23.05	1.76	24.66	1.82	26.26	1.89	27.00	1.91	29.48	1.94	31.08	1.98
	100	22.49	1.83	24.10	1.90	25.70	1.97	26.65	1.99	28.91	2.03	30.52	2.07
	105	21.93	1.91	23.53	1.97	25.14	2.05	26.30	2.07	28.35	2.11	29.96	2.15
	110	21.37	1.98	22.97	2.05	24.58	2.13	25.74	2.15	27.79	2.19	29.40	2.24
	115	20.81	2.05	22.41	2.13	24.02	2.21	25.18	2.23	27.23	2.27	28.84	2.32
	118	20.47	2.10	22.08	2.18	23.68	2.26	24.84	2.28	26.89	2.32	28.50	2.37
	122	20.36	2.16	21.96	2.24	23.57	2.32	24.73	2.35	26.78	2.39	28.39	2.44

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

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Cooling Capacity Tables

Table 124: LMU361HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.18	29.24	1.22	30.95	1.26	32.18	1.28	34.37	1.30	36.08	1.33
	0	27.51	1.19	29.22	1.23	30.93	1.28	32.16	1.29	34.35	1.32	36.06	1.34
	5	27.49	1.21	29.20	1.25	30.90	1.30	32.14	1.31	34.32	1.34	36.03	1.37
	10	27.47	1.23	29.18	1.27	30.88	1.32	32.11	1.33	34.29	1.36	36.00	1.39
	14	27.45	1.24	29.15	1.29	30.86	1.34	32.09	1.35	34.27	1.38	35.97	1.41
	20	27.43	1.26	29.13	1.31	30.83	1.36	32.06	1.37	34.24	1.40	35.94	1.43
	25	27.41	1.28	29.11	1.33	30.81	1.38	32.04	1.39	34.21	1.42	35.92	1.45
	30	27.39	1.30	29.09	1.35	30.79	1.39	32.02	1.41	34.19	1.44	35.89	1.47
	35	27.36	1.32	29.06	1.36	30.76	1.41	31.99	1.43	34.16	1.46	35.86	1.49
	40	27.34	1.33	29.04	1.38	30.74	1.43	31.97	1.45	34.14	1.48	35.83	1.51
	45	27.32	1.35	29.02	1.40	30.72	1.45	31.94	1.47	34.11	1.50	35.81	1.53
	50	27.30	1.37	29.00	1.42	30.69	1.47	31.92	1.49	34.08	1.52	35.78	1.55
	55	27.28	1.39	28.98	1.44	30.67	1.49	31.89	1.51	34.06	1.54	35.75	1.57
	60	27.26	1.41	28.95	1.46	30.65	1.51	31.87	1.53	34.03	1.56	35.72	1.59
	65	27.24	1.42	28.93	1.48	30.62	1.53	31.84	1.55	34.01	1.58	35.70	1.61
	70	27.22	1.44	28.91	1.49	30.60	1.55	31.82	1.57	33.98	1.60	35.67	1.63
	75	26.56	1.52	28.25	1.57	29.94	1.63	31.15	1.65	33.31	1.68	34.99	1.72
	80	25.91	1.60	27.59	1.66	29.27	1.72	30.49	1.74	32.64	1.77	34.32	1.80
	85	25.26	1.67	26.94	1.74	28.61	1.80	29.83	1.82	31.97	1.85	33.65	1.89
	90	24.61	1.75	26.28	1.82	27.96	1.88	29.17	1.90	31.30	1.94	32.98	1.98
	95	23.91	1.83	25.57	1.90	27.24	1.97	28.00	1.99	30.57	2.03	32.23	2.07
	100	23.32	1.91	24.99	1.98	26.65	2.05	27.64	2.07	29.98	2.11	31.65	2.15
	105	22.74	1.99	24.41	2.06	26.07	2.13	27.27	2.16	29.40	2.20	31.07	2.24
	110	22.16	2.06	23.82	2.14	25.49	2.22	26.69	2.24	28.82	2.28	30.49	2.33
	115	21.58	2.14	23.24	2.22	24.91	2.30	26.11	2.33	28.24	2.37	29.90	2.42
	118	21.23	2.19	22.89	2.27	24.56	2.35	25.76	2.38	27.89	2.42	29.55	2.47
29	122	21.11	2.25	22.78	2.33	24.44	2.42	25.64	2.45	27.77	2.49	29.44	2.54
	-4	28.51	1.23	30.28	1.27	32.05	1.32	33.33	1.33	35.59	1.36	37.36	1.38
	0	28.50	1.24	30.27	1.28	32.03	1.33	33.31	1.35	35.57	1.37	37.34	1.40
	5	28.47	1.26	30.24	1.30	32.01	1.35	33.29	1.37	35.54	1.39	37.31	1.42
	10	28.45	1.28	30.22	1.32	31.98	1.37	33.26	1.39	35.52	1.41	37.28	1.44
	14	28.43	1.30	30.19	1.34	31.96	1.39	33.23	1.41	35.49	1.43	37.26	1.46
	20	28.41	1.31	30.17	1.36	31.94	1.41	33.21	1.43	35.46	1.46	37.23	1.48
	25	28.39	1.33	30.15	1.38	31.91	1.43	33.18	1.45	35.44	1.48	37.20	1.51
	30	28.36	1.35	30.13	1.40	31.89	1.45	33.16	1.47	35.41	1.50	37.17	1.53
	35	28.34	1.37	30.10	1.42	31.86	1.47	33.13	1.49	35.38	1.52	37.14	1.55
	40	28.32	1.39	30.08	1.44	31.84	1.49	33.11	1.51	35.36	1.54	37.11	1.57
	45	28.30	1.41	30.06	1.46	31.81	1.51	33.08	1.53	35.33	1.56	37.09	1.59
	50	28.28	1.43	30.03	1.48	31.79	1.53	33.06	1.55	35.30	1.58	37.06	1.61
	55	28.26	1.44	30.01	1.50	31.76	1.55	33.03	1.57	35.27	1.60	37.03	1.63
	60	28.23	1.46	29.99	1.52	31.74	1.57	33.01	1.59	35.25	1.62	37.00	1.65
	65	28.21	1.48	29.96	1.54	31.72	1.59	32.98	1.61	35.22	1.64	36.97	1.67
	70	28.19	1.50	29.94	1.56	31.69	1.61	32.96	1.63	35.19	1.66	36.94	1.69
	75	27.51	1.58	29.26	1.64	31.00	1.70	32.27	1.72	34.50	1.75	36.24	1.79
	80	26.83	1.66	28.58	1.72	30.32	1.79	31.58	1.81	33.80	1.84	35.54	1.88
	85	26.16	1.74	27.90	1.81	29.64	1.87	30.89	1.89	33.11	1.93	34.85	1.97
	90	25.49	1.82	27.22	1.89	28.96	1.96	30.21	1.98	32.42	2.02	34.16	2.06
	95	24.76	1.91	26.48	1.97	28.21	2.05	29.00	2.07	31.66	2.11	33.38	2.15
	100	24.16	1.99	25.88	2.06	27.61	2.13	28.62	2.16	31.06	2.20	32.78	2.24
	105	23.55	2.07	25.28	2.14	27.00	2.22	28.25	2.25	30.45	2.29	32.18	2.33
	110	22.95	2.15	24.68	2.23	26.40	2.31	27.65	2.33	29.85	2.38	31.57	2.43
	115	22.35	2.23	24.07	2.31	25.80	2.39	27.04	2.42	29.25	2.47	30.97	2.52
	118	21.99	2.28	23.71	2.36	25.44	2.45	26.68	2.48	28.88	2.52	30.61	2.57
	122	21.86	2.34	23.59	2.43	25.31	2.52	26.56	2.55	28.76	2.59	30.49	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Cooling Capacity Tables

Table 125: LMU361HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.27	31.33	1.32	33.16	1.37	34.48	1.38	36.82	1.41	38.65	1.44
	0	29.48	1.29	31.31	1.33	33.14	1.38	34.46	1.40	36.80	1.43	38.63	1.45
	5	29.45	1.31	31.28	1.36	33.11	1.41	34.43	1.42	36.77	1.45	38.60	1.48
	10	29.43	1.33	31.26	1.38	33.09	1.43	34.41	1.44	36.74	1.47	38.57	1.50
	14	29.41	1.35	31.24	1.40	33.06	1.45	34.38	1.46	36.71	1.49	38.54	1.52
	20	29.39	1.37	31.21	1.42	33.04	1.47	34.35	1.49	36.69	1.51	38.51	1.54
	25	29.36	1.39	31.19	1.44	33.01	1.49	34.33	1.51	36.66	1.53	38.48	1.57
	30	29.34	1.41	31.16	1.46	32.99	1.51	34.30	1.53	36.63	1.56	38.45	1.59
	35	29.32	1.42	31.14	1.48	32.96	1.53	34.28	1.55	36.60	1.58	38.42	1.61
	40	29.30	1.44	31.12	1.50	32.94	1.55	34.25	1.57	36.57	1.60	38.39	1.63
	45	29.27	1.46	31.09	1.52	32.91	1.57	34.22	1.59	36.55	1.62	38.36	1.65
	50	29.25	1.48	31.07	1.54	32.89	1.59	34.20	1.61	36.52	1.64	38.34	1.67
	55	29.23	1.50	31.04	1.56	32.86	1.61	34.17	1.63	36.49	1.66	38.31	1.70
	60	29.21	1.52	31.02	1.58	32.83	1.63	34.14	1.65	36.46	1.68	38.28	1.72
	65	29.18	1.54	31.00	1.60	32.81	1.66	34.12	1.67	36.43	1.71	38.25	1.74
	70	29.16	1.56	30.97	1.62	32.78	1.68	34.09	1.70	36.41	1.73	38.22	1.76
	75	28.46	1.64	30.27	1.70	32.07	1.77	33.38	1.79	35.69	1.82	37.49	1.86
	80	27.76	1.73	29.56	1.79	31.36	1.86	32.66	1.88	34.97	1.91	36.77	1.95
	85	27.06	1.81	28.86	1.88	30.66	1.95	31.96	1.97	34.25	2.01	36.05	2.05
	90	26.37	1.90	28.16	1.97	29.95	2.04	31.25	2.06	33.54	2.10	35.33	2.14
	95	25.61	1.98	27.40	2.05	29.18	2.13	30.00	2.15	32.75	2.19	34.53	2.24
	100	24.99	2.07	26.77	2.14	28.56	2.22	29.61	2.24	32.13	2.29	33.91	2.33
	105	24.37	2.15	26.15	2.23	27.93	2.31	29.22	2.34	31.50	2.38	33.29	2.43
	110	23.74	2.23	25.53	2.32	27.31	2.40	28.60	2.43	30.88	2.47	32.66	2.52
	115	23.12	2.32	24.90	2.40	26.69	2.49	27.98	2.52	30.26	2.57	32.04	2.62
	118	22.74	2.37	24.53	2.45	26.31	2.54	27.60	2.57	29.88	2.62	31.67	2.67
31	122	22.62	2.44	24.40	2.52	26.19	2.62	27.48	2.65	29.76	2.70	31.54	2.75
	-4	30.48	1.32	32.37	1.37	34.26	1.42	35.63	1.44	38.05	1.46	39.94	1.49
	0	30.46	1.34	32.35	1.39	34.24	1.44	35.61	1.45	38.03	1.48	39.92	1.51
	5	30.44	1.36	32.33	1.41	34.22	1.46	35.58	1.48	38.00	1.50	39.89	1.54
	10	30.41	1.38	32.30	1.43	34.19	1.48	35.55	1.50	37.97	1.53	39.86	1.56
	14	30.39	1.40	32.28	1.45	34.16	1.50	35.53	1.52	37.94	1.55	39.83	1.58
	20	30.37	1.42	32.25	1.47	34.14	1.53	35.50	1.54	37.91	1.57	39.80	1.60
	25	30.34	1.44	32.23	1.49	34.11	1.55	35.47	1.56	37.88	1.59	39.77	1.63
	30	30.32	1.46	32.20	1.51	34.09	1.57	35.45	1.59	37.85	1.62	39.73	1.65
	35	30.30	1.48	32.18	1.53	34.06	1.59	35.42	1.61	37.82	1.64	39.70	1.67
	40	30.27	1.50	32.15	1.55	34.03	1.61	35.39	1.63	37.79	1.66	39.67	1.69
	45	30.25	1.52	32.13	1.58	34.01	1.63	35.36	1.65	37.76	1.68	39.64	1.72
	50	30.23	1.54	32.10	1.60	33.98	1.65	35.34	1.67	37.74	1.71	39.61	1.74
	55	30.20	1.56	32.08	1.62	33.96	1.68	35.31	1.70	37.71	1.73	39.58	1.76
	60	30.18	1.58	32.05	1.64	33.93	1.70	35.28	1.72	37.68	1.75	39.55	1.79
	65	30.16	1.60	32.03	1.66	33.90	1.72	35.26	1.74	37.65	1.77	39.52	1.81
	70	30.13	1.62	32.01	1.68	33.88	1.74	35.23	1.76	37.62	1.79	39.49	1.83
	75	29.41	1.71	31.28	1.77	33.14	1.84	34.49	1.86	36.88	1.89	38.74	1.93
	80	28.68	1.80	30.55	1.86	32.41	1.93	33.75	1.95	36.13	1.99	38.00	2.03
	85	27.97	1.88	29.82	1.95	31.68	2.02	33.02	2.05	35.40	2.08	37.25	2.13
	90	27.25	1.97	29.10	2.04	30.95	2.12	32.29	2.14	34.66	2.18	36.51	2.23
	95	26.47	2.06	28.31	2.13	30.15	2.21	31.00	2.24	33.84	2.28	35.69	2.32
	100	25.82	2.15	27.67	2.22	29.51	2.30	30.60	2.33	33.20	2.38	35.04	2.42
	105	25.18	2.23	27.02	2.31	28.87	2.40	30.20	2.43	32.55	2.47	34.40	2.52
	110	24.53	2.32	26.38	2.41	28.22	2.49	29.55	2.52	31.91	2.57	33.75	2.62
	115	23.89	2.41	25.73	2.50	27.58	2.59	28.91	2.62	31.26	2.67	33.11	2.72
	118	23.50	2.46	25.35	2.55	27.19	2.64	28.52	2.67	30.88	2.72	32.72	2.78
	122	23.37	2.53	25.22	2.62	27.06	2.72	28.39	2.75	30.75	2.80	32.59	2.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 126: LMU361HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.37	33.41	1.42	35.37	1.48	36.78	1.49	39.28	1.52	41.23	1.55
	0	31.44	1.39	33.40	1.44	35.35	1.49	36.76	1.51	39.25	1.54	41.21	1.57
	5	31.42	1.41	33.37	1.46	35.32	1.52	36.73	1.53	39.22	1.56	41.17	1.59
	10	31.39	1.43	33.34	1.48	35.29	1.54	36.70	1.56	39.19	1.58	41.14	1.62
	14	31.37	1.45	33.32	1.51	35.27	1.56	36.67	1.58	39.16	1.61	41.11	1.64
	20	31.35	1.47	33.29	1.53	35.24	1.58	36.64	1.60	39.13	1.63	41.08	1.66
	25	31.32	1.49	33.27	1.55	35.21	1.61	36.62	1.62	39.10	1.65	41.05	1.69
	30	31.30	1.51	33.24	1.57	35.19	1.63	36.59	1.65	39.07	1.68	41.02	1.71
	35	31.27	1.54	33.22	1.59	35.16	1.65	36.56	1.67	39.04	1.70	40.99	1.73
	40	31.25	1.56	33.19	1.61	35.13	1.67	36.53	1.69	39.01	1.72	40.95	1.76
	45	31.23	1.58	33.17	1.64	35.10	1.69	36.51	1.71	38.98	1.75	40.92	1.78
	50	31.20	1.60	33.14	1.66	35.08	1.72	36.48	1.74	38.95	1.77	40.89	1.81
	55	31.18	1.62	33.11	1.68	35.05	1.74	36.45	1.76	38.92	1.79	40.86	1.83
	60	31.15	1.64	33.09	1.70	35.02	1.76	36.42	1.78	38.89	1.82	40.83	1.85
	65	31.13	1.66	33.06	1.72	35.00	1.78	36.39	1.81	38.86	1.84	40.80	1.88
	70	31.11	1.68	33.04	1.74	34.97	1.81	36.37	1.83	38.83	1.86	40.77	1.90
	75	30.36	1.77	32.28	1.84	34.21	1.90	35.60	1.93	38.07	1.96	39.99	2.00
	80	29.61	1.86	31.53	1.93	33.45	2.00	34.84	2.02	37.30	2.06	39.22	2.10
	85	28.87	1.95	30.78	2.03	32.70	2.10	34.09	2.12	36.54	2.16	38.46	2.21
	90	28.13	2.04	30.04	2.12	31.95	2.20	33.33	2.22	35.78	2.26	37.69	2.31
	95	27.32	2.14	29.22	2.21	31.13	2.29	32.00	2.32	34.93	2.36	36.84	2.41
	100	26.65	2.23	28.56	2.31	30.46	2.39	31.59	2.42	34.27	2.46	36.17	2.51
	105	25.99	2.32	27.89	2.40	29.80	2.49	31.17	2.52	33.60	2.57	35.51	2.62
	110	25.32	2.41	27.23	2.50	29.13	2.59	30.51	2.62	32.94	2.67	34.84	2.72
	115	24.66	2.50	26.56	2.59	28.47	2.68	29.84	2.72	32.27	2.77	34.18	2.82
	118	24.26	2.55	26.16	2.65	28.07	2.74	29.44	2.77	31.87	2.83	33.78	2.88
	122	24.13	2.63	26.03	2.72	27.93	2.82	29.31	2.85	31.74	2.91	33.64	2.97
33	-4	32.44	1.42	34.46	1.48	36.47	1.53	37.93	1.55	40.50	1.58	42.52	1.61
	0	32.43	1.44	34.44	1.49	36.45	1.55	37.91	1.56	40.48	1.59	42.49	1.63
	5	32.40	1.46	34.41	1.52	36.42	1.57	37.88	1.59	40.45	1.62	42.46	1.65
	10	32.37	1.48	34.39	1.54	36.40	1.59	37.85	1.61	40.42	1.64	42.43	1.68
	14	32.35	1.51	34.36	1.56	36.37	1.62	37.82	1.64	40.39	1.67	42.40	1.70
	20	32.33	1.53	34.33	1.58	36.34	1.64	37.79	1.66	40.36	1.69	42.36	1.72
	25	32.30	1.55	34.31	1.61	36.31	1.66	37.76	1.68	40.32	1.71	42.33	1.75
	30	32.28	1.57	34.28	1.63	36.28	1.69	37.73	1.71	40.29	1.74	42.30	1.77
	35	32.25	1.59	34.25	1.65	36.26	1.71	37.70	1.73	40.26	1.76	42.27	1.80
	40	32.23	1.61	34.23	1.67	36.23	1.73	37.67	1.75	40.23	1.79	42.23	1.82
	45	32.20	1.64	34.20	1.70	36.20	1.76	37.65	1.78	40.20	1.81	42.20	1.85
	50	32.18	1.66	34.18	1.72	36.17	1.78	37.62	1.80	40.17	1.83	42.17	1.87
	55	32.15	1.68	34.15	1.74	36.15	1.80	37.59	1.82	40.14	1.86	42.14	1.90
	60	32.13	1.70	34.12	1.76	36.12	1.83	37.56	1.85	40.11	1.88	42.10	1.92
	65	32.10	1.72	34.10	1.78	36.09	1.85	37.53	1.87	40.08	1.91	42.07	1.94
	70	32.08	1.74	34.07	1.81	36.06	1.87	37.50	1.89	40.05	1.93	42.04	1.97
	75	31.31	1.84	33.29	1.90	35.28	1.97	36.72	2.00	39.26	2.03	41.24	2.08
	80	30.53	1.93	32.52	2.00	34.50	2.08	35.93	2.10	38.46	2.14	40.45	2.18
	85	29.77	2.03	31.75	2.10	33.72	2.18	35.15	2.20	37.68	2.24	39.66	2.29
	90	29.00	2.12	30.98	2.20	32.95	2.28	34.37	2.30	36.89	2.35	38.87	2.39
	95	28.17	2.21	30.14	2.29	32.10	2.38	33.00	2.41	36.03	2.45	37.99	2.50
	100	27.49	2.31	29.45	2.39	31.41	2.48	32.57	2.51	35.34	2.56	37.30	2.61
	105	26.80	2.40	28.76	2.49	30.73	2.58	32.14	2.61	34.65	2.66	36.62	2.71
	110	26.12	2.50	28.08	2.59	30.04	2.68	31.46	2.71	33.97	2.76	35.93	2.82
	115	25.43	2.59	27.39	2.68	29.36	2.78	30.77	2.81	33.28	2.87	35.24	2.93
	118	25.02	2.65	26.98	2.74	28.94	2.84	30.36	2.88	32.87	2.93	34.83	2.99
	122	24.88	2.72	26.84	2.82	28.81	2.92	30.22	2.96	32.73	3.01	34.69	3.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Cooling Capacity Tables

Table 127: LMU361HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.47	35.50	1.53	37.58	1.58	39.08	1.60	41.73	1.63	43.81	1.66
	0	33.41	1.49	35.48	1.54	37.56	1.60	39.06	1.62	41.71	1.65	43.78	1.68
	5	33.38	1.51	35.45	1.57	37.53	1.63	39.02	1.65	41.67	1.68	43.75	1.71
	10	33.36	1.54	35.43	1.59	37.50	1.65	38.99	1.67	41.64	1.70	43.71	1.74
	14	33.33	1.56	35.40	1.62	37.47	1.68	38.96	1.69	41.61	1.73	43.68	1.76
	20	33.30	1.58	35.37	1.64	37.44	1.70	38.94	1.72	41.58	1.75	43.65	1.79
	25	33.28	1.60	35.35	1.66	37.41	1.72	38.91	1.74	41.55	1.78	43.61	1.81
	30	33.25	1.63	35.32	1.69	37.38	1.75	38.88	1.77	41.51	1.80	43.58	1.84
	35	33.23	1.65	35.29	1.71	37.36	1.77	38.85	1.79	41.48	1.83	43.55	1.86
	40	33.20	1.67	35.27	1.73	37.33	1.80	38.82	1.82	41.45	1.85	43.51	1.89
	45	33.18	1.69	35.24	1.76	37.30	1.82	38.79	1.84	41.42	1.88	43.48	1.91
	50	33.15	1.72	35.21	1.78	37.27	1.84	38.76	1.87	41.39	1.90	43.45	1.94
	55	33.13	1.74	35.18	1.80	37.24	1.87	38.73	1.89	41.36	1.92	43.41	1.96
	60	33.10	1.76	35.16	1.83	37.21	1.89	38.70	1.91	41.32	1.95	43.38	1.99
	65	33.08	1.78	35.13	1.85	37.18	1.92	38.67	1.94	41.29	1.97	43.35	2.01
	70	33.05	1.81	35.10	1.87	37.16	1.94	38.64	1.96	41.26	2.00	43.31	2.04
	75	32.26	1.90	34.30	1.97	36.35	2.04	37.83	2.07	40.45	2.11	42.49	2.15
	80	31.46	2.00	33.50	2.07	35.54	2.15	37.02	2.17	39.63	2.21	41.67	2.26
	85	30.67	2.10	32.71	2.17	34.75	2.25	36.22	2.28	38.82	2.32	40.86	2.37
	90	29.88	2.20	31.92	2.28	33.95	2.36	35.42	2.39	38.01	2.43	40.05	2.48
	95	29.03	2.29	31.05	2.38	33.07	2.46	34.00	2.49	37.12	2.54	39.14	2.59
	100	28.32	2.39	30.34	2.48	32.37	2.57	33.56	2.60	36.41	2.65	38.43	2.70
	105	27.61	2.49	29.64	2.58	31.66	2.67	33.12	2.70	35.70	2.75	37.73	2.81
	110	26.91	2.59	28.93	2.68	30.95	2.78	32.41	2.81	35.00	2.86	37.02	2.92
	115	26.20	2.68	28.22	2.78	30.24	2.88	31.71	2.92	34.29	2.97	36.31	3.03
	118	25.78	2.74	27.80	2.84	29.82	2.94	31.28	2.98	33.87	3.03	35.89	3.10
35	122	25.63	2.82	27.66	2.92	29.68	3.03	31.14	3.06	33.72	3.12	35.75	3.18
	-4	34.41	1.53	36.55	1.58	38.68	1.64	40.23	1.66	42.96	1.69	45.09	1.72
	0	34.39	1.54	36.53	1.60	38.66	1.66	40.21	1.68	42.93	1.71	45.07	1.74
	5	34.36	1.57	36.50	1.62	38.63	1.68	40.17	1.70	42.90	1.74	45.03	1.77
	10	34.34	1.59	36.47	1.65	38.60	1.71	40.14	1.73	42.87	1.76	45.00	1.80
	14	34.31	1.61	36.44	1.67	38.57	1.73	40.11	1.75	42.83	1.79	44.96	1.82
	20	34.28	1.64	36.41	1.70	38.54	1.76	40.08	1.78	42.80	1.81	44.93	1.85
	25	34.26	1.66	36.39	1.72	38.51	1.78	40.05	1.80	42.77	1.84	44.90	1.87
	30	34.23	1.68	36.36	1.74	38.48	1.81	40.02	1.83	42.74	1.86	44.86	1.90
	35	34.21	1.71	36.33	1.77	38.45	1.83	39.99	1.85	42.70	1.89	44.83	1.93
	40	34.18	1.73	36.30	1.79	38.42	1.86	39.96	1.88	42.67	1.91	44.79	1.95
	45	34.15	1.75	36.27	1.82	38.40	1.88	39.93	1.90	42.64	1.94	44.76	1.98
	50	34.13	1.78	36.25	1.84	38.37	1.91	39.90	1.93	42.61	1.97	44.72	2.01
	55	34.10	1.80	36.22	1.86	38.34	1.93	39.87	1.96	42.57	1.99	44.69	2.03
	60	34.07	1.82	36.19	1.89	38.31	1.96	39.84	1.98	42.54	2.02	44.66	2.06
	65	34.05	1.85	36.16	1.91	38.28	1.98	39.81	2.01	42.51	2.04	44.62	2.08
	70	34.02	1.87	36.14	1.94	38.25	2.01	39.77	2.03	42.47	2.07	44.59	2.11
	75	33.20	1.97	35.31	2.04	37.42	2.12	38.94	2.14	41.63	2.18	43.74	2.22
	80	32.39	2.07	34.49	2.15	36.59	2.22	38.11	2.25	40.80	2.29	42.90	2.34
	85	31.57	2.17	33.67	2.25	35.77	2.33	37.28	2.36	39.96	2.40	42.06	2.45
	90	30.76	2.27	32.85	2.36	34.95	2.44	36.46	2.47	39.13	2.52	41.22	2.57
	95	29.88	2.37	31.96	2.46	34.04	2.55	35.00	2.58	38.21	2.63	40.29	2.68
	100	29.15	2.47	31.24	2.56	33.32	2.66	34.55	2.69	37.48	2.74	39.56	2.79
	105	28.43	2.57	30.51	2.67	32.59	2.77	34.09	2.80	36.75	2.85	38.83	2.91
	110	27.70	2.68	29.78	2.77	31.86	2.87	33.37	2.91	36.03	2.96	38.11	3.02
	115	26.97	2.78	29.05	2.88	31.13	2.98	32.64	3.02	35.30	3.07	37.38	3.14
	118	26.53	2.84	28.62	2.94	30.70	3.05	32.20	3.08	34.86	3.14	36.94	3.20
	122	26.39	2.92	28.47	3.02	30.55	3.13	32.06	3.17	34.72	3.23	36.80	3.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 128: LMU361HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.58	37.59	1.64	39.79	1.69	41.38	1.71	44.19	1.75	46.38	1.78
	0	35.37	1.59	37.57	1.65	39.77	1.71	41.35	1.73	44.16	1.77	46.36	1.80
	5	35.34	1.62	37.54	1.68	39.73	1.74	41.32	1.76	44.12	1.79	46.32	1.83
	10	35.32	1.64	37.51	1.70	39.70	1.77	41.29	1.79	44.09	1.82	46.28	1.86
	14	35.29	1.67	37.48	1.73	39.67	1.79	41.26	1.81	44.06	1.85	46.25	1.88
	20	35.26	1.69	37.45	1.75	39.64	1.82	41.23	1.84	44.02	1.87	46.21	1.91
	25	35.24	1.72	37.43	1.78	39.61	1.84	41.19	1.87	43.99	1.90	46.18	1.94
	30	35.21	1.74	37.40	1.80	39.58	1.87	41.16	1.89	43.96	1.93	46.14	1.97
	35	35.18	1.76	37.37	1.83	39.55	1.90	41.13	1.92	43.92	1.95	46.11	1.99
	40	35.16	1.79	37.34	1.85	39.52	1.92	41.10	1.94	43.89	1.98	46.07	2.02
	45	35.13	1.81	37.31	1.88	39.49	1.95	41.07	1.97	43.86	2.01	46.04	2.05
	50	35.10	1.84	37.28	1.90	39.46	1.97	41.04	2.00	43.82	2.03	46.00	2.07
	55	35.08	1.86	37.25	1.93	39.43	2.00	41.01	2.02	43.79	2.06	45.97	2.10
	60	35.05	1.88	37.23	1.95	39.40	2.02	40.97	2.05	43.76	2.09	45.93	2.13
	65	35.02	1.91	37.20	1.98	39.37	2.05	40.94	2.07	43.72	2.11	45.90	2.16
	70	34.99	1.93	37.17	2.00	39.34	2.08	40.91	2.10	43.69	2.14	45.86	2.18
	75	34.15	2.04	36.32	2.11	38.49	2.19	40.05	2.21	42.82	2.25	44.99	2.30
	80	33.31	2.14	35.47	2.22	37.64	2.30	39.20	2.33	41.96	2.37	44.12	2.42
	85	32.48	2.25	34.63	2.33	36.79	2.41	38.35	2.44	41.10	2.49	43.26	2.54
	90	31.64	2.35	33.79	2.44	35.94	2.52	37.50	2.55	40.25	2.60	42.40	2.65
	95	30.74	2.45	32.88	2.54	35.02	2.64	36.00	2.67	39.30	2.72	41.44	2.77
	100	29.99	2.56	32.13	2.65	34.27	2.75	35.53	2.78	38.55	2.83	40.69	2.89
	105	29.24	2.66	31.38	2.76	33.52	2.86	35.07	2.89	37.80	2.95	39.94	3.01
	110	28.49	2.77	30.63	2.87	32.77	2.97	34.32	3.01	37.05	3.06	39.20	3.12
	115	27.74	2.87	29.88	2.98	32.02	3.08	33.57	3.12	36.31	3.18	38.45	3.24
	118	27.29	2.93	29.43	3.04	31.57	3.15	33.12	3.19	35.86	3.25	38.00	3.31
37	122	27.14	3.02	29.28	3.13	31.43	3.24	32.97	3.28	35.71	3.34	37.85	3.41
	-4	35.39	1.58	37.59	1.64	39.79	1.69	41.38	1.71	44.19	1.75	46.38	1.78
	0	35.37	1.59	37.57	1.65	39.77	1.71	41.35	1.73	44.16	1.77	46.36	1.80
	5	35.34	1.62	37.54	1.68	39.73	1.74	41.32	1.76	44.12	1.79	46.32	1.83
	10	35.32	1.64	37.51	1.70	39.70	1.77	41.29	1.79	44.09	1.82	46.28	1.86
	14	35.29	1.67	37.48	1.73	39.67	1.79	41.26	1.81	44.06	1.85	46.25	1.88
	20	35.26	1.69	37.45	1.75	39.64	1.82	41.23	1.84	44.02	1.87	46.21	1.91
	25	35.24	1.72	37.43	1.78	39.61	1.84	41.19	1.87	43.99	1.90	46.18	1.94
	30	35.21	1.74	37.40	1.80	39.58	1.87	41.16	1.89	43.96	1.93	46.14	1.97
	35	35.18	1.76	37.37	1.83	39.55	1.90	41.13	1.92	43.92	1.95	46.11	1.99
	40	35.16	1.79	37.34	1.85	39.52	1.92	41.10	1.94	43.89	1.98	46.07	2.02
	45	35.13	1.81	37.31	1.88	39.49	1.95	41.07	1.97	43.86	2.01	46.04	2.05
	50	35.10	1.84	37.28	1.90	39.46	1.97	41.04	2.00	43.82	2.03	46.00	2.07
	55	35.08	1.86	37.25	1.93	39.43	2.00	41.01	2.02	43.79	2.06	45.97	2.10
	60	35.05	1.88	37.23	1.95	39.40	2.02	40.97	2.05	43.76	2.09	45.93	2.13
	65	35.02	1.91	37.20	1.98	39.37	2.05	40.94	2.07	43.72	2.11	45.90	2.16
	70	34.99	1.93	37.17	2.00	39.34	2.08	40.91	2.10	43.69	2.14	45.86	2.18
	75	34.15	2.04	36.32	2.11	38.49	2.19	40.05	2.21	42.82	2.25	44.99	2.30
	80	33.31	2.14	35.47	2.22	37.64	2.30	39.20	2.33	41.96	2.37	44.12	2.42
	85	32.48	2.25	34.63	2.33	36.79	2.41	38.35	2.44	41.10	2.49	43.26	2.54
	90	31.64	2.35	33.79	2.44	35.94	2.52	37.50	2.55	40.25	2.60	42.40	2.65
	95	30.74	2.45	32.88	2.54	35.02	2.64	36.00	2.67	39.30	2.72	41.44	2.77
	100	29.99	2.56	32.13	2.65	34.27	2.75	35.53	2.78	38.55	2.83	40.69	2.89
	105	29.24	2.66	31.38	2.76	33.52	2.86	35.07	2.89	37.80	2.95	39.94	3.01
	110	28.49	2.77	30.63	2.87	32.77	2.97	34.32	3.01	37.05	3.06	39.20	3.12
	115	27.74	2.87	29.88	2.98	32.02	3.08	33.57	3.12	36.31	3.18	38.45	3.24
	118	27.29	2.93	29.43	3.04	31.57	3.15	33.12	3.19	35.86	3.25	38.00	3.31
	122	27.14	3.02	29.28	3.13	31.43	3.24	32.97	3.28	35.71	3.34	37.85	3.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Cooling Capacity Tables

Table 129: LMU361HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	35.39	1.58	37.59	1.64	39.79	1.69	41.38	1.71	44.19	1.75	46.38	1.78
	0	35.37	1.59	37.57	1.65	39.77	1.71	41.35	1.73	44.16	1.77	46.36	1.80
	5	35.34	1.62	37.54	1.68	39.73	1.74	41.32	1.76	44.12	1.79	46.32	1.83
	10	35.32	1.64	37.51	1.70	39.70	1.77	41.29	1.79	44.09	1.82	46.28	1.86
	14	35.29	1.67	37.48	1.73	39.67	1.79	41.26	1.81	44.06	1.85	46.25	1.88
	20	35.26	1.69	37.45	1.75	39.64	1.82	41.23	1.84	44.02	1.87	46.21	1.91
	25	35.24	1.72	37.43	1.78	39.61	1.84	41.19	1.87	43.99	1.90	46.18	1.94
	30	35.21	1.74	37.40	1.80	39.58	1.87	41.16	1.89	43.96	1.93	46.14	1.97
	35	35.18	1.76	37.37	1.83	39.55	1.90	41.13	1.92	43.92	1.95	46.11	1.99
	40	35.16	1.79	37.34	1.85	39.52	1.92	41.10	1.94	43.89	1.98	46.07	2.02
	45	35.13	1.81	37.31	1.88	39.49	1.95	41.07	1.97	43.86	2.01	46.04	2.05
	50	35.10	1.84	37.28	1.90	39.46	1.97	41.04	2.00	43.82	2.03	46.00	2.07
	55	35.08	1.86	37.25	1.93	39.43	2.00	41.01	2.02	43.79	2.06	45.97	2.10
	60	35.05	1.88	37.23	1.95	39.40	2.02	40.97	2.05	43.76	2.09	45.93	2.13
	65	35.02	1.91	37.20	1.98	39.37	2.05	40.94	2.07	43.72	2.11	45.90	2.16
	70	34.99	1.93	37.17	2.00	39.34	2.08	40.91	2.10	43.69	2.14	45.86	2.18
	75	34.15	2.04	36.32	2.11	38.49	2.19	40.05	2.21	42.82	2.25	44.99	2.30
	80	33.31	2.14	35.47	2.22	37.64	2.30	39.20	2.33	41.96	2.37	44.12	2.42
	85	32.48	2.25	34.63	2.33	36.79	2.41	38.35	2.44	41.10	2.49	43.26	2.54
	90	31.64	2.35	33.79	2.44	35.94	2.52	37.50	2.55	40.25	2.60	42.40	2.65
	95	30.74	2.45	32.88	2.54	35.02	2.64	36.00	2.67	39.30	2.72	41.44	2.77
	100	29.99	2.56	32.13	2.65	34.27	2.75	35.53	2.78	38.55	2.83	40.69	2.89
	105	29.24	2.66	31.38	2.76	33.52	2.86	35.07	2.89	37.80	2.95	39.94	3.01
	110	28.49	2.77	30.63	2.87	32.77	2.97	34.32	3.01	37.05	3.06	39.20	3.12
	115	27.74	2.87	29.88	2.98	32.02	3.08	33.57	3.12	36.31	3.18	38.45	3.24
	118	27.29	2.93	29.43	3.04	31.57	3.15	33.12	3.19	35.86	3.25	38.00	3.31
	122	27.14	3.02	29.28	3.13	31.43	3.24	32.97	3.28	35.71	3.34	37.85	3.41
39	-4	35.39	1.58	37.59	1.64	39.79	1.69	41.38	1.71	44.19	1.75	46.38	1.78
	0	35.37	1.59	37.57	1.65	39.77	1.71	41.35	1.73	44.16	1.77	46.36	1.80
	5	35.34	1.62	37.54	1.68	39.73	1.74	41.32	1.76	44.12	1.79	46.32	1.83
	10	35.32	1.64	37.51	1.70	39.70	1.77	41.29	1.79	44.09	1.82	46.28	1.86
	14	35.29	1.67	37.48	1.73	39.67	1.79	41.26	1.81	44.06	1.85	46.25	1.88
	20	35.26	1.69	37.45	1.75	39.64	1.82	41.23	1.84	44.02	1.87	46.21	1.91
	25	35.24	1.72	37.43	1.78	39.61	1.84	41.19	1.87	43.99	1.90	46.18	1.94
	30	35.21	1.74	37.40	1.80	39.58	1.87	41.16	1.89	43.96	1.93	46.14	1.97
	35	35.18	1.76	37.37	1.83	39.55	1.90	41.13	1.92	43.92	1.95	46.11	1.99
	40	35.16	1.79	37.34	1.85	39.52	1.92	41.10	1.94	43.89	1.98	46.07	2.02
	45	35.13	1.81	37.31	1.88	39.49	1.95	41.07	1.97	43.86	2.01	46.04	2.05
	50	35.10	1.84	37.28	1.90	39.46	1.97	41.04	2.00	43.82	2.03	46.00	2.07
	55	35.08	1.86	37.25	1.93	39.43	2.00	41.01	2.02	43.79	2.06	45.97	2.10
	60	35.05	1.88	37.23	1.95	39.40	2.02	40.97	2.05	43.76	2.09	45.93	2.13
	65	35.02	1.91	37.20	1.98	39.37	2.05	40.94	2.07	43.72	2.11	45.90	2.16
	70	34.99	1.93	37.17	2.00	39.34	2.08	40.91	2.10	43.69	2.14	45.86	2.18
	75	34.15	2.04	36.32	2.11	38.49	2.19	40.05	2.21	42.82	2.25	44.99	2.30
	80	33.31	2.14	35.47	2.22	37.64	2.30	39.20	2.33	41.96	2.37	44.12	2.42
	85	32.48	2.25	34.63	2.33	36.79	2.41	38.35	2.44	41.10	2.49	43.26	2.54
	90	31.64	2.35	33.79	2.44	35.94	2.52	37.50	2.55	40.25	2.60	42.40	2.65
	95	30.74	2.45	32.88	2.54	35.02	2.64	36.00	2.67	39.30	2.72	41.44	2.77
	100	29.99	2.56	32.13	2.65	34.27	2.75	35.53	2.78	38.55	2.83	40.69	2.89
	105	29.24	2.66	31.38	2.76	33.52	2.86	35.07	2.89	37.80	2.95	39.94	3.01
	110	28.49	2.77	30.63	2.87	32.77	2.97	34.32	3.01	37.05	3.06	39.20	3.12
	115	27.74	2.87	29.88	2.98	32.02	3.08	33.57	3.12	36.31	3.18	38.45	3.24
	118	27.29	2.93	29.43	3.04	31.57	3.15	33.12	3.19	35.86	3.25	38.00	3.31
	122	27.14	3.02	29.28	3.13	31.43	3.24	32.97	3.28	35.71	3.34	37.85	3.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 130: LMU361HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	35.39	1.58	37.59	1.64	39.79	1.69	41.38	1.71	44.19	1.75	46.38	1.78
	0	35.37	1.59	37.57	1.65	39.77	1.71	41.35	1.73	44.16	1.77	46.36	1.80
	5	35.34	1.62	37.54	1.68	39.73	1.74	41.32	1.76	44.12	1.79	46.32	1.83
	10	35.32	1.64	37.51	1.70	39.70	1.77	41.29	1.79	44.09	1.82	46.28	1.86
	14	35.29	1.67	37.48	1.73	39.67	1.79	41.26	1.81	44.06	1.85	46.25	1.88
	20	35.26	1.69	37.45	1.75	39.64	1.82	41.23	1.84	44.02	1.87	46.21	1.91
	25	35.24	1.72	37.43	1.78	39.61	1.84	41.19	1.87	43.99	1.90	46.18	1.94
	30	35.21	1.74	37.40	1.80	39.58	1.87	41.16	1.89	43.96	1.93	46.14	1.97
	35	35.18	1.76	37.37	1.83	39.55	1.90	41.13	1.92	43.92	1.95	46.11	1.99
	40	35.16	1.79	37.34	1.85	39.52	1.92	41.10	1.94	43.89	1.98	46.07	2.02
	45	35.13	1.81	37.31	1.88	39.49	1.95	41.07	1.97	43.86	2.01	46.04	2.05
	50	35.10	1.84	37.28	1.90	39.46	1.97	41.04	2.00	43.82	2.03	46.00	2.07
	55	35.08	1.86	37.25	1.93	39.43	2.00	41.01	2.02	43.79	2.06	45.97	2.10
	60	35.05	1.88	37.23	1.95	39.40	2.02	40.97	2.05	43.76	2.09	45.93	2.13
	65	35.02	1.91	37.20	1.98	39.37	2.05	40.94	2.07	43.72	2.11	45.90	2.16
	70	34.99	1.93	37.17	2.00	39.34	2.08	40.91	2.10	43.69	2.14	45.86	2.18
	75	34.15	2.04	36.32	2.11	38.49	2.19	40.05	2.21	42.82	2.25	44.99	2.30
	80	33.31	2.14	35.47	2.22	37.64	2.30	39.20	2.33	41.96	2.37	44.12	2.42
	85	32.48	2.25	34.63	2.33	36.79	2.41	38.35	2.44	41.10	2.49	43.26	2.54
	90	31.64	2.35	33.79	2.44	35.94	2.52	37.50	2.55	40.25	2.60	42.40	2.65
	95	30.74	2.45	32.88	2.54	35.02	2.64	36.00	2.67	39.30	2.72	41.44	2.77
	100	29.99	2.56	32.13	2.65	34.27	2.75	35.53	2.78	38.55	2.83	40.69	2.89
	105	29.24	2.66	31.38	2.76	33.52	2.86	35.07	2.89	37.80	2.95	39.94	3.01
	110	28.49	2.77	30.63	2.87	32.77	2.97	34.32	3.01	37.05	3.06	39.20	3.12
	115	27.74	2.87	29.88	2.98	32.02	3.08	33.57	3.12	36.31	3.18	38.45	3.24
	118	27.29	2.93	29.43	3.04	31.57	3.15	33.12	3.19	35.86	3.25	38.00	3.31
41	122	27.14	3.02	29.28	3.13	31.43	3.24	32.97	3.28	35.71	3.34	37.85	3.41
	-4	35.39	1.58	37.59	1.64	39.79	1.69	41.38	1.71	44.19	1.75	46.38	1.78
	0	35.37	1.59	37.57	1.65	39.77	1.71	41.35	1.73	44.16	1.77	46.36	1.80
	5	35.34	1.62	37.54	1.68	39.73	1.74	41.32	1.76	44.12	1.79	46.32	1.83
	10	35.32	1.64	37.51	1.70	39.70	1.77	41.29	1.79	44.09	1.82	46.28	1.86
	14	35.29	1.67	37.48	1.73	39.67	1.79	41.26	1.81	44.06	1.85	46.25	1.88
	20	35.26	1.69	37.45	1.75	39.64	1.82	41.23	1.84	44.02	1.87	46.21	1.91
	25	35.24	1.72	37.43	1.78	39.61	1.84	41.19	1.87	43.99	1.90	46.18	1.94
	30	35.21	1.74	37.40	1.80	39.58	1.87	41.16	1.89	43.96	1.93	46.14	1.97
	35	35.18	1.76	37.37	1.83	39.55	1.90	41.13	1.92	43.92	1.95	46.11	1.99
	40	35.16	1.79	37.34	1.85	39.52	1.92	41.10	1.94	43.89	1.98	46.07	2.02
	45	35.13	1.81	37.31	1.88	39.49	1.95	41.07	1.97	43.86	2.01	46.04	2.05
	50	35.10	1.84	37.28	1.90	39.46	1.97	41.04	2.00	43.82	2.03	46.00	2.07
	55	35.08	1.86	37.25	1.93	39.43	2.00	41.01	2.02	43.79	2.06	45.97	2.10
	60	35.05	1.88	37.23	1.95	39.40	2.02	40.97	2.05	43.76	2.09	45.93	2.13
	65	35.02	1.91	37.20	1.98	39.37	2.05	40.94	2.07	43.72	2.11	45.90	2.16
	70	34.99	1.93	37.17	2.00	39.34	2.08	40.91	2.10	43.69	2.14	45.86	2.18
	75	34.15	2.04	36.32	2.11	38.49	2.19	40.05	2.21	42.82	2.25	44.99	2.30
	80	33.31	2.14	35.47	2.22	37.64	2.30	39.20	2.33	41.96	2.37	44.12	2.42
	85	32.48	2.25	34.63	2.33	36.79	2.41	38.35	2.44	41.10	2.49	43.26	2.54
	90	31.64	2.35	33.79	2.44	35.94	2.52	37.50	2.55	40.25	2.60	42.40	2.65
	95	30.74	2.45	32.88	2.54	35.02	2.64	36.00	2.67	39.30	2.72	41.44	2.77
	100	29.99	2.56	32.13	2.65	34.27	2.75	35.53	2.78	38.55	2.83	40.69	2.89
	105	29.24	2.66	31.38	2.76	33.52	2.86	35.07	2.89	37.80	2.95	39.94	3.01
	110	28.49	2.77	30.63	2.87	32.77	2.97	34.32	3.01	37.05	3.06	39.20	3.12
	115	27.74	2.87	29.88	2.98	32.02	3.08	33.57	3.12	36.31	3.18	38.45	3.24
	118	27.29	2.93	29.43	3.04	31.57	3.15	33.12	3.19	35.86	3.25	38.00	3.31
	122	27.14	3.02	29.28	3.13	31.43	3.24	32.97	3.28	35.71	3.34	37.85	3.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Cooling Capacity Tables

Table 131: LMU361HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	35.39	1.58	37.59	1.64	39.79	1.69	41.38	1.71	44.19	1.75	46.38	1.78
	0	35.37	1.59	37.57	1.65	39.77	1.71	41.35	1.73	44.16	1.77	46.36	1.80
	5	35.34	1.62	37.54	1.68	39.73	1.74	41.32	1.76	44.12	1.79	46.32	1.83
	10	35.32	1.64	37.51	1.70	39.70	1.77	41.29	1.79	44.09	1.82	46.28	1.86
	14	35.29	1.67	37.48	1.73	39.67	1.79	41.26	1.81	44.06	1.85	46.25	1.88
	20	35.26	1.69	37.45	1.75	39.64	1.82	41.23	1.84	44.02	1.87	46.21	1.91
	25	35.24	1.72	37.43	1.78	39.61	1.84	41.19	1.87	43.99	1.90	46.18	1.94
	30	35.21	1.74	37.40	1.80	39.58	1.87	41.16	1.89	43.96	1.93	46.14	1.97
	35	35.18	1.76	37.37	1.83	39.55	1.90	41.13	1.92	43.92	1.95	46.11	1.99
	40	35.16	1.79	37.34	1.85	39.52	1.92	41.10	1.94	43.89	1.98	46.07	2.02
	45	35.13	1.81	37.31	1.88	39.49	1.95	41.07	1.97	43.86	2.01	46.04	2.05
	50	35.10	1.84	37.28	1.90	39.46	1.97	41.04	2.00	43.82	2.03	46.00	2.07
	55	35.08	1.86	37.25	1.93	39.43	2.00	41.01	2.02	43.79	2.06	45.97	2.10
	60	35.05	1.88	37.23	1.95	39.40	2.02	40.97	2.05	43.76	2.09	45.93	2.13
	65	35.02	1.91	37.20	1.98	39.37	2.05	40.94	2.07	43.72	2.11	45.90	2.16
	70	34.99	1.93	37.17	2.00	39.34	2.08	40.91	2.10	43.69	2.14	45.86	2.18
	75	34.15	2.04	36.32	2.11	38.49	2.19	40.05	2.21	42.82	2.25	44.99	2.30
	80	33.31	2.14	35.47	2.22	37.64	2.30	39.20	2.33	41.96	2.37	44.12	2.42
	85	32.48	2.25	34.63	2.33	36.79	2.41	38.35	2.44	41.10	2.49	43.26	2.54
	90	31.64	2.35	33.79	2.44	35.94	2.52	37.50	2.55	40.25	2.60	42.40	2.65
	95	30.74	2.45	32.88	2.54	35.02	2.64	36.00	2.67	39.30	2.72	41.44	2.77
	100	29.99	2.56	32.13	2.65	34.27	2.75	35.53	2.78	38.55	2.83	40.69	2.89
	105	29.24	2.66	31.38	2.76	33.52	2.86	35.07	2.89	37.80	2.95	39.94	3.01
	110	28.49	2.77	30.63	2.87	32.77	2.97	34.32	3.01	37.05	3.06	39.20	3.12
	115	27.74	2.87	29.88	2.98	32.02	3.08	33.57	3.12	36.31	3.18	38.45	3.24
	118	27.29	2.93	29.43	3.04	31.57	3.15	33.12	3.19	35.86	3.25	38.00	3.31
43	122	27.14	3.02	29.28	3.13	31.43	3.24	32.97	3.28	35.71	3.34	37.85	3.41
	-4	35.39	1.58	37.59	1.64	39.79	1.69	41.38	1.71	44.19	1.75	46.38	1.78
	0	35.37	1.59	37.57	1.65	39.77	1.71	41.35	1.73	44.16	1.77	46.36	1.80
	5	35.34	1.62	37.54	1.68	39.73	1.74	41.32	1.76	44.12	1.79	46.32	1.83
	10	35.32	1.64	37.51	1.70	39.70	1.77	41.29	1.79	44.09	1.82	46.28	1.86
	14	35.29	1.67	37.48	1.73	39.67	1.79	41.26	1.81	44.06	1.85	46.25	1.88
	20	35.26	1.69	37.45	1.75	39.64	1.82	41.23	1.84	44.02	1.87	46.21	1.91
	25	35.24	1.72	37.43	1.78	39.61	1.84	41.19	1.87	43.99	1.90	46.18	1.94
	30	35.21	1.74	37.40	1.80	39.58	1.87	41.16	1.89	43.96	1.93	46.14	1.97
	35	35.18	1.76	37.37	1.83	39.55	1.90	41.13	1.92	43.92	1.95	46.11	1.99
	40	35.16	1.79	37.34	1.85	39.52	1.92	41.10	1.94	43.89	1.98	46.07	2.02
	45	35.13	1.81	37.31	1.88	39.49	1.95	41.07	1.97	43.86	2.01	46.04	2.05
	50	35.10	1.84	37.28	1.90	39.46	1.97	41.04	2.00	43.82	2.03	46.00	2.07
	55	35.08	1.86	37.25	1.93	39.43	2.00	41.01	2.02	43.79	2.06	45.97	2.10
	60	35.05	1.88	37.23	1.95	39.40	2.02	40.97	2.05	43.76	2.09	45.93	2.13
	65	35.02	1.91	37.20	1.98	39.37	2.05	40.94	2.07	43.72	2.11	45.90	2.16
	70	34.99	1.93	37.17	2.00	39.34	2.08	40.91	2.10	43.69	2.14	45.86	2.18
	75	34.15	2.04	36.32	2.11	38.49	2.19	40.05	2.21	42.82	2.25	44.99	2.30
	80	33.31	2.14	35.47	2.22	37.64	2.30	39.20	2.33	41.96	2.37	44.12	2.42
	85	32.48	2.25	34.63	2.33	36.79	2.41	38.35	2.44	41.10	2.49	43.26	2.54
	90	31.64	2.35	33.79	2.44	35.94	2.52	37.50	2.55	40.25	2.60	42.40	2.65
	95	30.74	2.45	32.88	2.54	35.02	2.64	36.00	2.67	39.30	2.72	41.44	2.77
	100	29.99	2.56	32.13	2.65	34.27	2.75	35.53	2.78	38.55	2.83	40.69	2.89
	105	29.24	2.66	31.38	2.76	33.52	2.86	35.07	2.89	37.80	2.95	39.94	3.01
	110	28.49	2.77	30.63	2.87	32.77	2.97	34.32	3.01	37.05	3.06	39.20	3.12
	115	27.74	2.87	29.88	2.98	32.02	3.08	33.57	3.12	36.31	3.18	38.45	3.24
	118	27.29	2.93	29.43	3.04	31.57	3.15	33.12	3.19	35.86	3.25	38.00	3.31
	122	27.14	3.02	29.28	3.13	31.43	3.24	32.97	3.28	35.71	3.34	37.85	3.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 132: LMU361HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	35.39	1.58	37.59	1.64	39.79	1.69	41.38	1.71	44.19	1.75	46.38	1.78
	0	35.37	1.59	37.57	1.65	39.77	1.71	41.35	1.73	44.16	1.77	46.36	1.80
	5	35.34	1.62	37.54	1.68	39.73	1.74	41.32	1.76	44.12	1.79	46.32	1.83
	10	35.32	1.64	37.51	1.70	39.70	1.77	41.29	1.79	44.09	1.82	46.28	1.86
	14	35.29	1.67	37.48	1.73	39.67	1.79	41.26	1.81	44.06	1.85	46.25	1.88
	20	35.26	1.69	37.45	1.75	39.64	1.82	41.23	1.84	44.02	1.87	46.21	1.91
	25	35.24	1.72	37.43	1.78	39.61	1.84	41.19	1.87	43.99	1.90	46.18	1.94
	30	35.21	1.74	37.40	1.80	39.58	1.87	41.16	1.89	43.96	1.93	46.14	1.97
	35	35.18	1.76	37.37	1.83	39.55	1.90	41.13	1.92	43.92	1.95	46.11	1.99
	40	35.16	1.79	37.34	1.85	39.52	1.92	41.10	1.94	43.89	1.98	46.07	2.02
	45	35.13	1.81	37.31	1.88	39.49	1.95	41.07	1.97	43.86	2.01	46.04	2.05
	50	35.10	1.84	37.28	1.90	39.46	1.97	41.04	2.00	43.82	2.03	46.00	2.07
	55	35.08	1.86	37.25	1.93	39.43	2.00	41.01	2.02	43.79	2.06	45.97	2.10
	60	35.05	1.88	37.23	1.95	39.40	2.02	40.97	2.05	43.76	2.09	45.93	2.13
	65	35.02	1.91	37.20	1.98	39.37	2.05	40.94	2.07	43.72	2.11	45.90	2.16
	70	34.99	1.93	37.17	2.00	39.34	2.08	40.91	2.10	43.69	2.14	45.86	2.18
	75	34.15	2.04	36.32	2.11	38.49	2.19	40.05	2.21	42.82	2.25	44.99	2.30
	80	33.31	2.14	35.47	2.22	37.64	2.30	39.20	2.33	41.96	2.37	44.12	2.42
	85	32.48	2.25	34.63	2.33	36.79	2.41	38.35	2.44	41.10	2.49	43.26	2.54
	90	31.64	2.35	33.79	2.44	35.94	2.52	37.50	2.55	40.25	2.60	42.40	2.65
	95	30.74	2.45	32.88	2.54	35.02	2.64	36.00	2.67	39.30	2.72	41.44	2.77
	100	29.99	2.56	32.13	2.65	34.27	2.75	35.53	2.78	38.55	2.83	40.69	2.89
	105	29.24	2.66	31.38	2.76	33.52	2.86	35.07	2.89	37.80	2.95	39.94	3.01
	110	28.49	2.77	30.63	2.87	32.77	2.97	34.32	3.01	37.05	3.06	39.20	3.12
	115	27.74	2.87	29.88	2.98	32.02	3.08	33.57	3.12	36.31	3.18	38.45	3.24
	118	27.29	2.93	29.43	3.04	31.57	3.15	33.12	3.19	35.86	3.25	38.00	3.31
45	122	27.14	3.02	29.28	3.13	31.43	3.24	32.97	3.28	35.71	3.34	37.85	3.41
	-4	35.39	1.58	37.59	1.64	39.79	1.69	41.38	1.71	44.19	1.75	46.38	1.78
	0	35.37	1.59	37.57	1.65	39.77	1.71	41.35	1.73	44.16	1.77	46.36	1.80
	5	35.34	1.62	37.54	1.68	39.73	1.74	41.32	1.76	44.12	1.79	46.32	1.83
	10	35.32	1.64	37.51	1.70	39.70	1.77	41.29	1.79	44.09	1.82	46.28	1.86
	14	35.29	1.67	37.48	1.73	39.67	1.79	41.26	1.81	44.06	1.85	46.25	1.88
	20	35.26	1.69	37.45	1.75	39.64	1.82	41.23	1.84	44.02	1.87	46.21	1.91
	25	35.24	1.72	37.43	1.78	39.61	1.84	41.19	1.87	43.99	1.90	46.18	1.94
	30	35.21	1.74	37.40	1.80	39.58	1.87	41.16	1.89	43.96	1.93	46.14	1.97
	35	35.18	1.76	37.37	1.83	39.55	1.90	41.13	1.92	43.92	1.95	46.11	1.99
	40	35.16	1.79	37.34	1.85	39.52	1.92	41.10	1.94	43.89	1.98	46.07	2.02
	45	35.13	1.81	37.31	1.88	39.49	1.95	41.07	1.97	43.86	2.01	46.04	2.05
	50	35.10	1.84	37.28	1.90	39.46	1.97	41.04	2.00	43.82	2.03	46.00	2.07
	55	35.08	1.86	37.25	1.93	39.43	2.00	41.01	2.02	43.79	2.06	45.97	2.10
	60	35.05	1.88	37.23	1.95	39.40	2.02	40.97	2.05	43.76	2.09	45.93	2.13
	65	35.02	1.91	37.20	1.98	39.37	2.05	40.94	2.07	43.72	2.11	45.90	2.16
	70	34.99	1.93	37.17	2.00	39.34	2.08	40.91	2.10	43.69	2.14	45.86	2.18
	75	34.15	2.04	36.32	2.11	38.49	2.19	40.05	2.21	42.82	2.25	44.99	2.30
	80	33.31	2.14	35.47	2.22	37.64	2.30	39.20	2.33	41.96	2.37	44.12	2.42
	85	32.48	2.25	34.63	2.33	36.79	2.41	38.35	2.44	41.10	2.49	43.26	2.54
	90	31.64	2.35	33.79	2.44	35.94	2.52	37.50	2.55	40.25	2.60	42.40	2.65
	95	30.74	2.45	32.88	2.54	35.02	2.64	36.00	2.67	39.30	2.72	41.44	2.77
	100	29.99	2.56	32.13	2.65	34.27	2.75	35.53	2.78	38.55	2.83	40.69	2.89
	105	29.24	2.66	31.38	2.76	33.52	2.86	35.07	2.89	37.80	2.95	39.94	3.01
	110	28.49	2.77	30.63	2.87	32.77	2.97	34.32	3.01	37.05	3.06	39.20	3.12
	115	27.74	2.87	29.88	2.98	32.02	3.08	33.57	3.12	36.31	3.18	38.45	3.24
	118	27.29	2.93	29.43	3.04	31.57	3.15	33.12	3.19	35.86	3.25	38.00	3.31
	122	27.14	3.02	29.28	3.13	31.43	3.24	32.97	3.28	35.71	3.34	37.85	3.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Cooling Capacity Tables

Table 133: LMU361HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	35.39	1.58	37.59	1.64	39.79	1.69	41.38	1.71	44.19	1.75	46.38	1.78
	0	35.37	1.59	37.57	1.65	39.77	1.71	41.35	1.73	44.16	1.77	46.36	1.80
	5	35.34	1.62	37.54	1.68	39.73	1.74	41.32	1.76	44.12	1.79	46.32	1.83
	10	35.32	1.64	37.51	1.70	39.70	1.77	41.29	1.79	44.09	1.82	46.28	1.86
	14	35.29	1.67	37.48	1.73	39.67	1.79	41.26	1.81	44.06	1.85	46.25	1.88
	20	35.26	1.69	37.45	1.75	39.64	1.82	41.23	1.84	44.02	1.87	46.21	1.91
	25	35.24	1.72	37.43	1.78	39.61	1.84	41.19	1.87	43.99	1.90	46.18	1.94
	30	35.21	1.74	37.40	1.80	39.58	1.87	41.16	1.89	43.96	1.93	46.14	1.97
	35	35.18	1.76	37.37	1.83	39.55	1.90	41.13	1.92	43.92	1.95	46.11	1.99
	40	35.16	1.79	37.34	1.85	39.52	1.92	41.10	1.94	43.89	1.98	46.07	2.02
	45	35.13	1.81	37.31	1.88	39.49	1.95	41.07	1.97	43.86	2.01	46.04	2.05
	50	35.10	1.84	37.28	1.90	39.46	1.97	41.04	2.00	43.82	2.03	46.00	2.07
	55	35.08	1.86	37.25	1.93	39.43	2.00	41.01	2.02	43.79	2.06	45.97	2.10
	60	35.05	1.88	37.23	1.95	39.40	2.02	40.97	2.05	43.76	2.09	45.93	2.13
	65	35.02	1.91	37.20	1.98	39.37	2.05	40.94	2.07	43.72	2.11	45.90	2.16
	70	34.99	1.93	37.17	2.00	39.34	2.08	40.91	2.10	43.69	2.14	45.86	2.18
	75	34.15	2.04	36.32	2.11	38.49	2.19	40.05	2.21	42.82	2.25	44.99	2.30
	80	33.31	2.14	35.47	2.22	37.64	2.30	39.20	2.33	41.96	2.37	44.12	2.42
	85	32.48	2.25	34.63	2.33	36.79	2.41	38.35	2.44	41.10	2.49	43.26	2.54
	90	31.64	2.35	33.79	2.44	35.94	2.52	37.50	2.55	40.25	2.60	42.40	2.65
	95	30.74	2.45	32.88	2.54	35.02	2.64	36.00	2.67	39.30	2.72	41.44	2.77
	100	29.99	2.56	32.13	2.65	34.27	2.75	35.53	2.78	38.55	2.83	40.69	2.89
	105	29.24	2.66	31.38	2.76	33.52	2.86	35.07	2.89	37.80	2.95	39.94	3.01
	110	28.49	2.77	30.63	2.87	32.77	2.97	34.32	3.01	37.05	3.06	39.20	3.12
	115	27.74	2.87	29.88	2.98	32.02	3.08	33.57	3.12	36.31	3.18	38.45	3.24
	118	27.29	2.93	29.43	3.04	31.57	3.15	33.12	3.19	35.86	3.25	38.00	3.31
	122	27.14	3.02	29.28	3.13	31.43	3.24	32.97	3.28	35.71	3.34	37.85	3.41
47	-4	35.39	1.58	37.59	1.64	39.79	1.69	41.38	1.71	44.19	1.75	46.38	1.78
	0	35.37	1.59	37.57	1.65	39.77	1.71	41.35	1.73	44.16	1.77	46.36	1.80
	5	35.34	1.62	37.54	1.68	39.73	1.74	41.32	1.76	44.12	1.79	46.32	1.83
	10	35.32	1.64	37.51	1.70	39.70	1.77	41.29	1.79	44.09	1.82	46.28	1.86
	14	35.29	1.67	37.48	1.73	39.67	1.79	41.26	1.81	44.06	1.85	46.25	1.88
	20	35.26	1.69	37.45	1.75	39.64	1.82	41.23	1.84	44.02	1.87	46.21	1.91
	25	35.24	1.72	37.43	1.78	39.61	1.84	41.19	1.87	43.99	1.90	46.18	1.94
	30	35.21	1.74	37.40	1.80	39.58	1.87	41.16	1.89	43.96	1.93	46.14	1.97
	35	35.18	1.76	37.37	1.83	39.55	1.90	41.13	1.92	43.92	1.95	46.11	1.99
	40	35.16	1.79	37.34	1.85	39.52	1.92	41.10	1.94	43.89	1.98	46.07	2.02
	45	35.13	1.81	37.31	1.88	39.49	1.95	41.07	1.97	43.86	2.01	46.04	2.05
	50	35.10	1.84	37.28	1.90	39.46	1.97	41.04	2.00	43.82	2.03	46.00	2.07
	55	35.08	1.86	37.25	1.93	39.43	2.00	41.01	2.02	43.79	2.06	45.97	2.10
	60	35.05	1.88	37.23	1.95	39.40	2.02	40.97	2.05	43.76	2.09	45.93	2.13
	65	35.02	1.91	37.20	1.98	39.37	2.05	40.94	2.07	43.72	2.11	45.90	2.16
	70	34.99	1.93	37.17	2.00	39.34	2.08	40.91	2.10	43.69	2.14	45.86	2.18
	75	34.15	2.04	36.32	2.11	38.49	2.19	40.05	2.21	42.82	2.25	44.99	2.30
	80	33.31	2.14	35.47	2.22	37.64	2.30	39.20	2.33	41.96	2.37	44.12	2.42
	85	32.48	2.25	34.63	2.33	36.79	2.41	38.35	2.44	41.10	2.49	43.26	2.54
	90	31.64	2.35	33.79	2.44	35.94	2.52	37.50	2.55	40.25	2.60	42.40	2.65
	95	30.74	2.45	32.88	2.54	35.02	2.64	36.00	2.67	39.30	2.72	41.44	2.77
	100	29.99	2.56	32.13	2.65	34.27	2.75	35.53	2.78	38.55	2.83	40.69	2.89
	105	29.24	2.66	31.38	2.76	33.52	2.86	35.07	2.89	37.80	2.95	39.94	3.01
	110	28.49	2.77	30.63	2.87	32.77	2.97	34.32	3.01	37.05	3.06	39.20	3.12
	115	27.74	2.87	29.88	2.98	32.02	3.08	33.57	3.12	36.31	3.18	38.45	3.24
	118	27.29	2.93	29.43	3.04	31.57	3.15	33.12	3.19	35.86	3.25	38.00	3.31
	122	27.14	3.02	29.28	3.13	31.43	3.24	32.97	3.28	35.71	3.34	37.85	3.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED°
MULTI F MAX

Cooling Capacity Tables

Table 134: LMU361HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	35.39	1.58	37.59	1.64	39.79	1.69	41.38	1.71	44.19	1.75	46.38	1.78
	0	35.37	1.59	37.57	1.65	39.77	1.71	41.35	1.73	44.16	1.77	46.36	1.80
	5	35.34	1.62	37.54	1.68	39.73	1.74	41.32	1.76	44.12	1.79	46.32	1.83
	10	35.32	1.64	37.51	1.70	39.70	1.77	41.29	1.79	44.09	1.82	46.28	1.86
	14	35.29	1.67	37.48	1.73	39.67	1.79	41.26	1.81	44.06	1.85	46.25	1.88
	20	35.26	1.69	37.45	1.75	39.64	1.82	41.23	1.84	44.02	1.87	46.21	1.91
	25	35.24	1.72	37.43	1.78	39.61	1.84	41.19	1.87	43.99	1.90	46.18	1.94
	30	35.21	1.74	37.40	1.80	39.58	1.87	41.16	1.89	43.96	1.93	46.14	1.97
	35	35.18	1.76	37.37	1.83	39.55	1.90	41.13	1.92	43.92	1.95	46.11	1.99
	40	35.16	1.79	37.34	1.85	39.52	1.92	41.10	1.94	43.89	1.98	46.07	2.02
	45	35.13	1.81	37.31	1.88	39.49	1.95	41.07	1.97	43.86	2.01	46.04	2.05
	50	35.10	1.84	37.28	1.90	39.46	1.97	41.04	2.00	43.82	2.03	46.00	2.07
	55	35.08	1.86	37.25	1.93	39.43	2.00	41.01	2.02	43.79	2.06	45.97	2.10
	60	35.05	1.88	37.23	1.95	39.40	2.02	40.97	2.05	43.76	2.09	45.93	2.13
	65	35.02	1.91	37.20	1.98	39.37	2.05	40.94	2.07	43.72	2.11	45.90	2.16
	70	34.99	1.93	37.17	2.00	39.34	2.08	40.91	2.10	43.69	2.14	45.86	2.18
	75	34.15	2.04	36.32	2.11	38.49	2.19	40.05	2.21	42.82	2.25	44.99	2.30
	80	33.31	2.14	35.47	2.22	37.64	2.30	39.20	2.33	41.96	2.37	44.12	2.42
	85	32.48	2.25	34.63	2.33	36.79	2.41	38.35	2.44	41.10	2.49	43.26	2.54
	90	31.64	2.35	33.79	2.44	35.94	2.52	37.50	2.55	40.25	2.60	42.40	2.65
	95	30.74	2.45	32.88	2.54	35.02	2.64	36.00	2.67	39.30	2.72	41.44	2.77
	100	29.99	2.56	32.13	2.65	34.27	2.75	35.53	2.78	38.55	2.83	40.69	2.89
	105	29.24	2.66	31.38	2.76	33.52	2.86	35.07	2.89	37.80	2.95	39.94	3.01
	110	28.49	2.77	30.63	2.87	32.77	2.97	34.32	3.01	37.05	3.06	39.20	3.12
	115	27.74	2.87	29.88	2.98	32.02	3.08	33.57	3.12	36.31	3.18	38.45	3.24
	118	27.29	2.93	29.43	3.04	31.57	3.15	33.12	3.19	35.86	3.25	38.00	3.31
	122	27.14	3.02	29.28	3.13	31.43	3.24	32.97	3.28	35.71	3.34	37.85	3.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Cooling Capacity Tables

Table 135: LMU361HHV Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.70	18.80	0.72	19.89	0.75	20.69	0.75	22.09	0.77	23.19	0.78
	0	17.69	0.70	18.79	0.73	19.88	0.75	20.68	0.76	22.08	0.78	23.18	0.79
	5	17.67	0.71	18.77	0.74	19.87	0.76	20.66	0.77	22.06	0.79	23.16	0.80
	10	17.66	0.72	18.76	0.75	19.85	0.78	20.64	0.79	22.05	0.80	23.14	0.82
	14	17.65	0.73	18.74	0.76	19.84	0.79	20.63	0.80	22.03	0.81	23.12	0.83
	20	17.63	0.74	18.73	0.77	19.82	0.80	20.61	0.81	22.01	0.82	23.11	0.84
	25	17.62	0.75	18.71	0.78	19.81	0.81	20.60	0.82	22.00	0.84	23.09	0.85
	30	17.60	0.76	18.70	0.79	19.79	0.82	20.58	0.83	21.98	0.85	23.07	0.87
	35	17.59	0.77	18.68	0.80	19.78	0.83	20.57	0.84	21.96	0.86	23.05	0.88
	40	17.58	0.79	18.67	0.82	19.76	0.85	20.55	0.86	21.94	0.87	23.04	0.89
	45	17.56	0.80	18.66	0.83	19.75	0.86	20.53	0.87	21.93	0.89	23.02	0.90
	50	17.55	0.81	18.64	0.84	19.73	0.87	20.52	0.88	21.91	0.90	23.00	0.92
	55	17.54	0.82	18.63	0.85	19.72	0.88	20.50	0.89	21.89	0.91	22.98	0.93
	60	17.52	0.83	18.61	0.86	19.70	0.89	20.49	0.90	21.88	0.92	22.97	0.94
	65	17.51	0.84	18.60	0.87	19.69	0.91	20.47	0.92	21.86	0.93	22.95	0.95
	70	17.50	0.85	18.58	0.88	19.67	0.92	20.46	0.93	21.84	0.94	22.93	0.96
	75	17.08	0.90	18.16	0.93	19.24	0.96	20.03	0.97	21.41	0.99	22.50	1.01
	80	16.66	0.94	17.74	0.98	18.82	1.01	19.60	1.02	20.98	1.04	22.06	1.06
	85	16.24	0.99	17.32	1.02	18.40	1.06	19.17	1.07	20.55	1.09	21.63	1.12
	90	15.82	1.03	16.90	1.07	17.97	1.11	18.75	1.12	20.12	1.15	21.20	1.17
	95	15.37	1.08	16.44	1.12	17.51	1.16	18.00	1.18	19.65	1.20	20.72	1.22
	100	14.99	1.13	16.06	1.17	17.13	1.21	17.77	1.22	19.28	1.24	20.35	1.27
19	105	14.62	1.17	15.69	1.21	16.76	1.26	17.53	1.27	18.90	1.29	19.97	1.32
	110	14.24	1.22	15.32	1.26	16.39	1.31	17.16	1.32	18.53	1.35	19.60	1.38
	115	13.87	1.26	14.94	1.31	16.01	1.36	16.79	1.37	18.15	1.40	19.22	1.43
	118	13.65	1.29	14.72	1.34	15.79	1.39	16.56	1.40	17.93	1.43	19.00	1.46
	122	13.57	1.33	14.64	1.38	15.71	1.43	16.49	1.44	17.85	1.47	18.92	1.50
	-4	18.68	0.74	19.84	0.76	21.00	0.79	21.84	0.80	23.32	0.81	24.48	0.83
	0	18.67	0.74	19.83	0.77	20.99	0.80	21.83	0.81	23.31	0.82	24.47	0.84
	5	18.65	0.76	19.81	0.78	20.97	0.81	21.81	0.82	23.29	0.84	24.45	0.86
	10	18.64	0.77	19.80	0.79	20.96	0.82	21.79	0.83	23.27	0.85	24.43	0.87
	14	18.63	0.78	19.78	0.81	20.94	0.84	21.77	0.85	23.25	0.86	24.41	0.88
	20	18.61	0.79	19.77	0.82	20.92	0.85	21.76	0.86	23.23	0.88	24.39	0.89
	25	18.60	0.80	19.75	0.83	20.91	0.86	21.74	0.87	23.22	0.89	24.37	0.91
	30	18.58	0.81	19.74	0.84	20.89	0.87	21.72	0.89	23.20	0.90	24.35	0.92
	35	18.57	0.82	19.72	0.85	20.88	0.89	21.71	0.90	23.18	0.91	24.33	0.93
	40	18.55	0.84	19.71	0.87	20.86	0.90	21.69	0.91	23.16	0.93	24.32	0.94
	45	18.54	0.85	19.69	0.88	20.84	0.91	21.67	0.92	23.15	0.94	24.30	0.96
	50	18.53	0.86	19.68	0.89	20.83	0.92	21.66	0.93	23.13	0.95	24.28	0.97
	55	18.51	0.87	19.66	0.90	20.81	0.93	21.64	0.95	23.11	0.96	24.26	0.98
	60	18.50	0.88	19.65	0.91	20.80	0.95	21.63	0.96	23.09	0.97	24.24	0.99
	65	18.48	0.89	19.63	0.93	20.78	0.96	21.61	0.97	23.08	0.99	24.22	1.00
	70	18.47	0.90	19.62	0.94	20.76	0.97	21.59	0.98	23.06	1.00	24.20	1.02
	75	18.02	0.95	19.17	0.99	20.31	1.02	21.14	1.03	22.60	1.05	23.75	1.07
	80	17.58	1.00	18.72	1.03	19.86	1.07	20.69	1.09	22.15	1.11	23.29	1.13
	85	17.14	1.05	18.28	1.09	19.42	1.13	20.24	1.14	21.69	1.16	22.83	1.19
	90	16.70	1.10	17.84	1.14	18.97	1.18	19.79	1.19	21.24	1.21	22.38	1.24
	95	16.22	1.15	17.35	1.19	18.48	1.23	19.00	1.24	20.74	1.27	21.87	1.29
	100	15.83	1.20	16.96	1.24	18.09	1.28	18.75	1.29	20.35	1.32	21.48	1.35
	105	15.43	1.24	16.56	1.29	17.69	1.33	18.51	1.35	19.95	1.38	21.08	1.40
	110	15.04	1.29	16.17	1.34	17.30	1.39	18.11	1.40	19.56	1.43	20.69	1.46
	115	14.64	1.34	15.77	1.39	16.90	1.44	17.72	1.46	19.16	1.48	20.29	1.51
	118	14.40	1.37	15.53	1.42	16.66	1.47	17.48	1.49	18.92	1.51	20.05	1.54
	122	14.33	1.41	15.46	1.46	16.59	1.51	17.40	1.53	18.85	1.56	19.98	1.59

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 136: LMU361HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.78	20.88	0.81	22.11	0.84	22.99	0.85	24.55	0.86	25.77	0.88
	0	19.65	0.79	20.87	0.82	22.09	0.85	22.97	0.86	24.53	0.87	25.75	0.89
	5	19.64	0.80	20.86	0.83	22.07	0.86	22.96	0.87	24.51	0.89	25.73	0.91
	10	19.62	0.81	20.84	0.84	22.06	0.87	22.94	0.88	24.50	0.90	25.71	0.92
	14	19.61	0.82	20.82	0.86	22.04	0.89	22.92	0.90	24.48	0.92	25.69	0.93
	20	19.59	0.84	20.81	0.87	22.02	0.90	22.90	0.91	24.46	0.93	25.67	0.95
	25	19.58	0.85	20.79	0.88	22.01	0.91	22.89	0.92	24.44	0.94	25.65	0.96
	30	19.56	0.86	20.78	0.89	21.99	0.93	22.87	0.94	24.42	0.95	25.64	0.97
	35	19.55	0.87	20.76	0.91	21.97	0.94	22.85	0.95	24.40	0.97	25.62	0.98
	40	19.53	0.89	20.74	0.92	21.96	0.95	22.83	0.96	24.38	0.98	25.60	1.00
	45	19.52	0.90	20.73	0.93	21.94	0.96	22.82	0.97	24.36	0.99	25.58	1.01
	50	19.50	0.91	20.71	0.94	21.92	0.97	22.80	0.99	24.35	1.00	25.56	1.02
	55	19.49	0.92	20.70	0.95	21.91	0.99	22.78	1.00	24.33	1.02	25.54	1.04
	60	19.47	0.93	20.68	0.97	21.89	1.00	22.76	1.01	24.31	1.03	25.52	1.05
	65	19.46	0.94	20.66	0.98	21.87	1.01	22.75	1.02	24.29	1.04	25.50	1.06
	70	19.44	0.96	20.65	0.99	21.86	1.02	22.73	1.03	24.27	1.05	25.48	1.08
	75	18.97	1.00	20.18	1.04	21.38	1.08	22.25	1.09	23.79	1.11	25.00	1.14
	80	18.51	1.06	19.71	1.10	20.91	1.14	21.78	1.15	23.31	1.17	24.51	1.20
	85	18.04	1.11	19.24	1.15	20.44	1.19	21.30	1.21	22.84	1.23	24.03	1.25
	90	17.58	1.16	18.77	1.20	19.97	1.25	20.83	1.26	22.36	1.28	23.56	1.31
	95	17.08	1.21	18.26	1.25	19.45	1.30	20.00	1.31	21.83	1.34	23.02	1.37
	100	16.66	1.26	17.85	1.31	19.04	1.36	19.74	1.37	21.42	1.40	22.61	1.43
	105	16.24	1.31	17.43	1.36	18.62	1.41	19.48	1.43	21.00	1.46	22.19	1.48
	110	15.83	1.37	17.02	1.42	18.21	1.47	19.07	1.48	20.59	1.51	21.78	1.54
	115	15.41	1.42	16.60	1.47	17.79	1.52	18.65	1.54	20.17	1.57	21.36	1.60
	118	15.16	1.45	16.35	1.50	17.54	1.55	18.40	1.57	19.92	1.60	21.11	1.64
21	122	15.08	1.49	16.27	1.54	17.46	1.60	18.32	1.62	19.84	1.65	21.03	1.68
	-4	20.65	0.82	21.93	0.85	23.21	0.89	24.14	0.90	25.77	0.91	27.06	0.93
	0	20.63	0.83	21.92	0.86	23.20	0.90	24.12	0.91	25.76	0.92	27.04	0.94
	5	20.62	0.85	21.90	0.88	23.18	0.91	24.10	0.92	25.74	0.94	27.02	0.96
	10	20.60	0.86	21.88	0.89	23.16	0.92	24.08	0.93	25.72	0.95	27.00	0.97
	14	20.59	0.87	21.86	0.90	23.14	0.94	24.07	0.95	25.70	0.96	26.98	0.98
	20	20.57	0.88	21.85	0.92	23.13	0.95	24.05	0.96	25.68	0.98	26.96	1.00
	25	20.55	0.90	21.83	0.93	23.11	0.96	24.03	0.97	25.66	0.99	26.94	1.01
	30	20.54	0.91	21.81	0.94	23.09	0.98	24.01	0.99	25.64	1.00	26.92	1.02
	35	20.52	0.92	21.80	0.95	23.07	0.99	23.99	1.00	25.62	1.02	26.90	1.04
	40	20.51	0.93	21.78	0.97	23.05	1.00	23.97	1.01	25.60	1.03	26.88	1.05
	45	20.49	0.95	21.76	0.98	23.04	1.01	23.96	1.02	25.58	1.04	26.86	1.07
	50	20.48	0.96	21.75	0.99	23.02	1.03	23.94	1.04	25.56	1.06	26.83	1.08
	55	20.46	0.97	21.73	1.00	23.00	1.04	23.92	1.05	25.54	1.07	26.81	1.09
	60	20.44	0.98	21.71	1.02	22.98	1.05	23.90	1.07	25.52	1.09	26.79	1.11
	65	20.43	0.99	21.70	1.03	22.97	1.07	23.88	1.08	25.50	1.10	26.77	1.12
	70	20.41	1.01	21.68	1.04	22.95	1.08	23.86	1.09	25.48	1.12	26.75	1.14
	75	19.92	1.06	21.19	1.10	22.45	1.14	23.36	1.16	24.98	1.18	26.25	1.20
	80	19.43	1.12	20.69	1.16	21.95	1.20	22.87	1.21	24.48	1.24	25.74	1.26
	85	18.94	1.17	20.20	1.21	21.46	1.26	22.37	1.27	23.98	1.29	25.24	1.32
	90	18.46	1.22	19.71	1.27	20.97	1.31	21.87	1.33	23.48	1.35	24.73	1.38
	95	17.93	1.28	19.18	1.32	20.43	1.37	21.00	1.39	22.93	1.42	24.17	1.45
	100	17.49	1.33	18.74	1.38	19.99	1.43	20.73	1.45	22.49	1.48	23.74	1.50
	105	17.06	1.39	18.30	1.44	19.55	1.49	20.46	1.51	22.05	1.53	23.30	1.56
	110	16.62	1.44	17.87	1.49	19.12	1.55	20.02	1.56	21.62	1.59	22.86	1.63
	115	16.18	1.50	17.43	1.55	18.68	1.61	19.58	1.62	21.18	1.66	22.43	1.69
	118	15.92	1.53	17.17	1.58	18.42	1.64	19.32	1.66	20.92	1.69	22.17	1.73
	122	15.83	1.57	17.08	1.63	18.33	1.69	19.23	1.71	20.83	1.74	22.08	1.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®]

MULTI F MAX

MULTI F MAX WITH LGRED

LMU361HHV

Cooling Capacity Tables

Table 137: LMU361HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.87	22.97	0.90	24.32	0.93	25.29	0.94	27.00	0.96	28.35	0.98
	0	21.62	0.88	22.96	0.91	24.30	0.94	25.27	0.95	26.99	0.97	28.33	0.99
	5	21.60	0.89	22.94	0.92	24.28	0.96	25.25	0.97	26.97	0.98	28.31	1.00
	10	21.58	0.91	22.92	0.94	24.26	0.97	25.23	0.98	26.94	1.00	28.29	1.02
	14	21.57	0.92	22.91	0.95	24.25	0.98	25.21	0.99	26.92	1.01	28.26	1.03
	20	21.55	0.93	22.89	0.96	24.23	1.00	25.19	1.01	26.90	1.03	28.24	1.05
	25	21.53	0.94	22.87	0.98	24.21	1.01	25.17	1.02	26.88	1.04	28.22	1.06
	30	21.52	0.96	22.85	0.99	24.19	1.02	25.15	1.04	26.86	1.06	28.20	1.08
	35	21.50	0.97	22.84	1.00	24.17	1.04	25.14	1.05	26.84	1.07	28.18	1.09
	40	21.48	0.98	22.82	1.02	24.15	1.05	25.12	1.07	26.82	1.09	28.16	1.11
	45	21.47	0.99	22.80	1.03	24.13	1.07	25.10	1.08	26.80	1.10	28.13	1.12
	50	21.45	1.01	22.78	1.04	24.12	1.08	25.08	1.09	26.78	1.12	28.11	1.14
	55	21.43	1.02	22.77	1.06	24.10	1.10	25.06	1.11	26.76	1.13	28.09	1.15
	60	21.42	1.03	22.75	1.07	24.08	1.11	25.04	1.12	26.74	1.15	28.07	1.17
	65	21.40	1.05	22.73	1.08	24.06	1.13	25.02	1.14	26.72	1.16	28.05	1.19
	70	21.39	1.06	22.71	1.10	24.04	1.14	25.00	1.15	26.70	1.18	28.03	1.20
	75	20.87	1.12	22.20	1.16	23.52	1.20	24.48	1.22	26.17	1.24	27.50	1.26
	80	20.36	1.18	21.68	1.22	23.00	1.26	23.95	1.28	25.64	1.30	26.96	1.32
	85	19.85	1.23	21.16	1.28	22.48	1.32	23.44	1.34	25.12	1.36	26.44	1.39
	90	19.34	1.29	20.65	1.33	21.97	1.39	22.92	1.40	24.60	1.43	25.91	1.46
	95	18.78	1.35	20.09	1.40	21.40	1.45	22.00	1.46	24.02	1.49	25.33	1.52
	100	18.33	1.40	19.63	1.46	20.94	1.51	21.71	1.52	23.56	1.55	24.87	1.58
	105	17.87	1.46	19.18	1.51	20.48	1.57	21.43	1.58	23.10	1.62	24.41	1.65
	110	17.41	1.52	18.72	1.57	20.03	1.63	20.97	1.65	22.64	1.68	23.95	1.72
	115	16.95	1.57	18.26	1.63	19.57	1.69	20.52	1.71	22.19	1.74	23.50	1.78
	118	16.68	1.61	17.99	1.67	19.30	1.73	20.24	1.75	21.91	1.78	23.22	1.81
	122	16.59	1.66	17.90	1.72	19.20	1.78	20.15	1.80	21.82	1.83	23.13	1.87
23	-4	22.61	0.91	24.02	0.95	25.42	0.98	26.44	0.99	28.23	1.01	29.63	1.03
	0	22.60	0.92	24.00	0.95	25.41	0.99	26.42	1.00	28.21	1.02	29.62	1.04
	5	22.58	0.94	23.98	0.97	25.39	1.00	26.40	1.01	28.19	1.03	29.59	1.05
	10	22.56	0.95	23.97	0.98	25.37	1.02	26.38	1.03	28.17	1.05	29.57	1.07
	14	22.55	0.96	23.95	1.00	25.35	1.03	26.36	1.04	28.15	1.06	29.55	1.09
	20	22.53	0.98	23.93	1.01	25.33	1.05	26.34	1.06	28.13	1.08	29.53	1.10
	25	22.51	0.99	23.91	1.02	25.31	1.06	26.32	1.07	28.10	1.10	29.50	1.12
	30	22.50	1.00	23.89	1.04	25.29	1.08	26.30	1.09	28.08	1.11	29.48	1.13
	35	22.48	1.02	23.87	1.05	25.27	1.09	26.28	1.11	28.06	1.13	29.46	1.15
	40	22.46	1.03	23.86	1.07	25.25	1.11	26.26	1.12	28.04	1.14	29.44	1.17
	45	22.44	1.04	23.84	1.08	25.23	1.12	26.24	1.14	28.02	1.16	29.41	1.18
	50	22.43	1.06	23.82	1.10	25.21	1.14	26.22	1.15	28.00	1.17	29.39	1.20
	55	22.41	1.07	23.80	1.11	25.19	1.15	26.20	1.17	27.98	1.19	29.37	1.21
	60	22.39	1.09	23.78	1.13	25.17	1.17	26.18	1.18	27.95	1.20	29.35	1.23
	65	22.37	1.10	23.76	1.14	25.15	1.18	26.16	1.20	27.93	1.22	29.32	1.24
	70	22.36	1.11	23.75	1.16	25.13	1.20	26.14	1.21	27.91	1.23	29.30	1.26
	75	21.82	1.18	23.20	1.22	24.59	1.26	25.59	1.28	27.36	1.30	28.75	1.32
	80	21.28	1.24	22.66	1.28	24.04	1.32	25.04	1.34	26.81	1.37	28.19	1.39
	85	20.75	1.29	22.13	1.34	23.50	1.39	24.50	1.41	26.26	1.43	27.64	1.46
	90	20.22	1.35	21.59	1.40	22.96	1.46	23.96	1.47	25.71	1.50	27.09	1.53
	95	19.64	1.42	21.00	1.47	22.37	1.52	23.00	1.54	25.11	1.56	26.48	1.60
	100	19.16	1.48	20.53	1.53	21.89	1.58	22.70	1.60	24.63	1.63	26.00	1.67
	105	18.68	1.53	20.05	1.59	21.42	1.65	22.40	1.67	24.15	1.70	25.52	1.73
	110	18.20	1.59	19.57	1.65	20.94	1.72	21.93	1.73	23.67	1.77	25.04	1.80
	115	17.72	1.65	19.09	1.72	20.46	1.78	21.45	1.80	23.20	1.83	24.56	1.87
	118	17.44	1.69	18.80	1.75	20.17	1.81	21.16	1.83	22.91	1.87	24.28	1.91
	122	17.34	1.74	18.71	1.80	20.08	1.87	21.07	1.89	22.81	1.93	24.18	1.97

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED°
MULTI F MAX

Cooling Capacity Tables

Table 138: LMU361HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	0.96	25.06	0.99	26.53	1.02	27.58	1.04	29.46	1.05	30.92	1.08
	0	23.58	0.97	25.05	1.00	26.51	1.03	27.57	1.05	29.44	1.07	30.91	1.09
	5	23.56	0.98	25.03	1.02	26.49	1.05	27.55	1.06	29.42	1.08	30.88	1.11
	10	23.55	1.00	25.01	1.03	26.47	1.07	27.53	1.08	29.39	1.10	30.86	1.12
	14	23.53	1.01	24.99	1.04	26.45	1.08	27.50	1.10	29.37	1.12	30.83	1.14
	20	23.51	1.02	24.97	1.06	26.43	1.10	27.48	1.11	29.35	1.13	30.81	1.16
	25	23.49	1.04	24.95	1.07	26.41	1.12	27.46	1.13	29.33	1.15	30.79	1.17
	30	23.47	1.05	24.93	1.09	26.39	1.13	27.44	1.15	29.30	1.17	30.76	1.19
	35	23.46	1.07	24.91	1.11	26.37	1.15	27.42	1.16	29.28	1.18	30.74	1.21
	40	23.44	1.08	24.89	1.12	26.35	1.16	27.40	1.18	29.26	1.20	30.72	1.22
	45	23.42	1.10	24.87	1.14	26.33	1.18	27.38	1.19	29.24	1.22	30.69	1.24
	50	23.40	1.11	24.85	1.15	26.31	1.20	27.36	1.21	29.21	1.23	30.67	1.25
	55	23.38	1.13	24.84	1.17	26.29	1.21	27.34	1.22	29.19	1.25	30.64	1.27
	60	23.37	1.14	24.82	1.18	26.27	1.23	27.32	1.24	29.17	1.26	30.62	1.29
	65	23.35	1.16	24.80	1.20	26.25	1.24	27.29	1.25	29.15	1.28	30.60	1.30
	70	23.33	1.17	24.78	1.21	26.23	1.26	27.27	1.27	29.13	1.29	30.57	1.32
	75	22.77	1.23	24.21	1.28	25.66	1.32	26.70	1.34	28.55	1.36	29.99	1.39
	80	22.21	1.29	23.65	1.34	25.09	1.39	26.13	1.41	27.97	1.43	29.42	1.46
	85	21.65	1.36	23.09	1.41	24.53	1.46	25.57	1.48	27.40	1.50	28.84	1.53
	90	21.09	1.42	22.53	1.47	23.96	1.53	25.00	1.54	26.83	1.57	28.27	1.60
	95	20.49	1.48	21.92	1.54	23.35	1.59	24.00	1.61	26.20	1.64	27.63	1.68
	100	19.99	1.55	21.42	1.60	22.85	1.66	23.69	1.68	25.70	1.71	27.13	1.75
	105	19.49	1.61	20.92	1.67	22.35	1.73	23.38	1.75	25.20	1.78	26.63	1.82
	110	18.99	1.67	20.42	1.74	21.85	1.80	22.88	1.82	24.70	1.85	26.13	1.89
	115	18.49	1.74	19.92	1.80	21.35	1.86	22.38	1.88	24.20	1.92	25.63	1.96
	118	18.19	1.77	19.62	1.84	21.05	1.90	22.08	1.93	23.90	1.96	25.33	2.00
25	122	18.10	1.82	19.52	1.89	20.95	1.96	21.98	1.98	23.81	2.02	25.23	2.06
	-4	24.58	1.00	26.10	1.03	27.63	1.07	28.73	1.08	30.68	1.11	32.21	1.13
	0	24.57	1.01	26.09	1.05	27.62	1.08	28.72	1.10	30.67	1.12	32.19	1.14
	5	24.54	1.03	26.07	1.06	27.59	1.10	28.69	1.12	30.64	1.14	32.17	1.16
	10	24.53	1.04	26.05	1.08	27.57	1.12	28.67	1.13	30.62	1.15	32.14	1.18
	14	24.51	1.05	26.03	1.09	27.55	1.14	28.65	1.15	30.60	1.17	32.12	1.20
	20	24.49	1.07	26.01	1.11	27.53	1.15	28.63	1.17	30.57	1.19	32.09	1.21
	25	24.47	1.09	25.99	1.13	27.51	1.17	28.61	1.18	30.55	1.21	32.07	1.23
	30	24.45	1.10	25.97	1.14	27.49	1.19	28.59	1.20	30.53	1.22	32.04	1.25
	35	24.43	1.12	25.95	1.16	27.47	1.20	28.56	1.22	30.50	1.24	32.02	1.26
	40	24.41	1.13	25.93	1.18	27.45	1.22	28.54	1.23	30.48	1.25	32.00	1.28
	45	24.40	1.15	25.91	1.19	27.43	1.23	28.52	1.25	30.46	1.27	31.97	1.29
	50	24.38	1.16	25.89	1.21	27.40	1.25	28.50	1.26	30.43	1.29	31.95	1.31
	55	24.36	1.18	25.87	1.22	27.38	1.27	28.48	1.28	30.41	1.30	31.92	1.33
	60	24.34	1.20	25.85	1.24	27.36	1.28	28.45	1.30	30.39	1.32	31.90	1.35
	65	24.32	1.21	25.83	1.25	27.34	1.30	28.43	1.31	30.36	1.34	31.87	1.36
	70	24.30	1.23	25.81	1.27	27.32	1.31	28.41	1.33	30.34	1.35	31.85	1.38
	75	23.72	1.29	25.22	1.33	26.73	1.39	27.82	1.40	29.74	1.43	31.24	1.46
	80	23.13	1.35	24.63	1.41	26.14	1.46	27.22	1.47	29.14	1.50	30.64	1.53
	85	22.55	1.42	24.05	1.48	25.55	1.53	26.63	1.54	28.54	1.57	30.04	1.60
	90	21.97	1.49	23.47	1.54	24.96	1.60	26.04	1.61	27.95	1.65	29.44	1.68
	95	21.34	1.55	22.83	1.61	24.32	1.67	25.00	1.69	27.29	1.72	28.78	1.76
	100	20.82	1.62	22.31	1.68	23.80	1.74	24.68	1.76	26.77	1.79	28.26	1.83
	105	20.30	1.69	21.79	1.75	23.28	1.81	24.35	1.83	26.25	1.86	27.74	1.90
	110	19.78	1.75	21.27	1.81	22.76	1.88	23.83	1.90	25.73	1.94	27.22	1.98
	115	19.26	1.82	20.75	1.88	22.24	1.95	23.31	1.98	25.21	2.01	26.70	2.05
	118	18.95	1.85	20.44	1.92	21.93	2.00	23.00	2.02	24.90	2.05	26.39	2.09
	122	18.85	1.91	20.34	1.98	21.82	2.05	22.90	2.07	24.80	2.11	26.28	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Cooling Capacity Tables

Table 139: LMU361HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.04	27.15	1.08	28.74	1.12	29.88	1.14	31.91	1.16	33.50	1.18
	0	25.55	1.05	27.13	1.09	28.72	1.13	29.87	1.15	31.89	1.17	33.48	1.19
	5	25.53	1.07	27.11	1.11	28.70	1.15	29.84	1.17	31.87	1.19	33.45	1.21
	10	25.51	1.09	27.09	1.13	28.68	1.17	29.82	1.19	31.84	1.21	33.43	1.23
	14	25.49	1.10	27.07	1.15	28.65	1.19	29.80	1.20	31.82	1.22	33.40	1.25
	20	25.47	1.12	27.05	1.16	28.63	1.21	29.77	1.22	31.80	1.24	33.38	1.27
	25	25.45	1.14	27.03	1.18	28.61	1.22	29.75	1.24	31.77	1.26	33.35	1.28
	30	25.43	1.15	27.01	1.20	28.59	1.24	29.73	1.25	31.75	1.28	33.33	1.30
	35	25.41	1.17	26.99	1.21	28.57	1.26	29.71	1.27	31.72	1.29	33.30	1.32
	40	25.39	1.19	26.97	1.23	28.54	1.27	29.68	1.29	31.70	1.31	33.27	1.33
	45	25.37	1.20	26.95	1.24	28.52	1.29	29.66	1.30	31.67	1.33	33.25	1.35
	50	25.35	1.22	26.93	1.26	28.50	1.30	29.64	1.32	31.65	1.34	33.22	1.37
	55	25.33	1.23	26.91	1.28	28.48	1.32	29.61	1.34	31.63	1.36	33.20	1.39
	60	25.31	1.25	26.88	1.29	28.46	1.34	29.59	1.35	31.60	1.38	33.17	1.41
	65	25.29	1.26	26.86	1.31	28.43	1.36	29.57	1.37	31.58	1.40	33.15	1.43
	70	25.27	1.28	26.84	1.32	28.41	1.37	29.55	1.39	31.55	1.42	33.12	1.45
	75	24.67	1.35	26.23	1.40	27.80	1.45	28.93	1.47	30.93	1.49	32.49	1.52
	80	24.06	1.42	25.62	1.47	27.18	1.52	28.31	1.54	30.31	1.57	31.87	1.60
	85	23.45	1.49	25.01	1.54	26.57	1.59	27.70	1.61	29.69	1.64	31.24	1.68
	90	22.85	1.55	24.41	1.61	25.96	1.67	27.08	1.69	29.07	1.72	30.62	1.76
	95	22.20	1.62	23.74	1.68	25.29	1.75	26.00	1.77	28.38	1.80	29.93	1.83
	100	21.66	1.69	23.20	1.76	24.75	1.82	25.66	1.84	27.84	1.87	29.39	1.91
	105	21.12	1.76	22.66	1.82	24.21	1.89	25.33	1.91	27.30	1.95	28.85	1.99
	110	20.58	1.83	22.12	1.90	23.67	1.97	24.79	1.99	26.76	2.03	28.31	2.07
	115	20.04	1.90	21.58	1.97	23.13	2.04	24.25	2.06	26.22	2.10	27.77	2.14
	118	19.71	1.94	21.26	2.01	22.80	2.08	23.92	2.11	25.90	2.15	27.44	2.19
	122	19.60	2.00	21.15	2.07	22.70	2.14	23.81	2.17	25.79	2.21	27.34	2.26
27	-4	26.54	1.09	28.19	1.13	29.84	1.17	31.03	1.19	33.14	1.21	34.79	1.23
	0	26.53	1.10	28.18	1.14	29.83	1.19	31.02	1.20	33.12	1.22	34.77	1.25
	5	26.51	1.12	28.15	1.16	29.80	1.21	30.99	1.22	33.09	1.24	34.74	1.27
	10	26.49	1.14	28.13	1.18	29.78	1.22	30.97	1.24	33.07	1.26	34.71	1.28
	14	26.47	1.15	28.11	1.20	29.76	1.24	30.94	1.25	33.04	1.28	34.69	1.30
	20	26.45	1.17	28.09	1.21	29.73	1.26	30.92	1.27	33.02	1.29	34.66	1.32
	25	26.43	1.19	28.07	1.23	29.71	1.27	30.90	1.29	32.99	1.31	34.63	1.34
	30	26.41	1.21	28.05	1.25	29.69	1.29	30.87	1.31	32.97	1.33	34.61	1.36
	35	26.39	1.22	28.03	1.26	29.66	1.31	30.85	1.32	32.94	1.35	34.58	1.38
	40	26.37	1.24	28.00	1.28	29.64	1.33	30.82	1.34	32.92	1.37	34.55	1.40
	45	26.35	1.25	27.98	1.30	29.62	1.34	30.80	1.36	32.89	1.39	34.53	1.41
	50	26.33	1.27	27.96	1.31	29.60	1.36	30.78	1.38	32.87	1.40	34.50	1.43
	55	26.31	1.29	27.94	1.33	29.57	1.38	30.75	1.40	32.84	1.42	34.48	1.45
	60	26.29	1.30	27.92	1.35	29.55	1.40	30.73	1.42	32.82	1.44	34.45	1.47
	65	26.27	1.32	27.90	1.37	29.53	1.42	30.71	1.43	32.79	1.46	34.42	1.49
	70	26.25	1.33	27.88	1.38	29.51	1.44	30.68	1.45	32.77	1.48	34.40	1.51
	75	25.61	1.41	27.24	1.46	28.87	1.51	30.04	1.53	32.12	1.56	33.74	1.59
	80	24.98	1.48	26.60	1.53	28.23	1.59	29.40	1.60	31.47	1.64	33.09	1.67
	85	24.36	1.55	25.97	1.61	27.59	1.67	28.76	1.69	30.83	1.72	32.45	1.75
	90	23.73	1.62	25.34	1.68	26.96	1.75	28.12	1.77	30.19	1.80	31.80	1.83
	95	23.05	1.70	24.66	1.76	26.26	1.82	27.00	1.84	29.48	1.87	31.08	1.91
	100	22.49	1.77	24.10	1.83	25.70	1.90	26.65	1.92	28.91	1.96	30.52	2.00
	105	21.93	1.84	23.53	1.90	25.14	1.98	26.30	2.00	28.35	2.04	29.96	2.08
	110	21.37	1.91	22.97	1.98	24.58	2.05	25.74	2.08	27.79	2.11	29.40	2.16
	115	20.81	1.98	22.41	2.06	24.02	2.13	25.18	2.15	27.23	2.19	28.84	2.24
	118	20.47	2.03	22.08	2.10	23.68	2.18	24.84	2.20	26.89	2.24	28.50	2.29
	122	20.36	2.08	21.96	2.16	23.57	2.24	24.73	2.27	26.78	2.31	28.39	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 140: LMU361HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.14	29.24	1.18	30.95	1.22	32.18	1.24	34.37	1.26	36.08	1.28
	0	27.51	1.15	29.22	1.19	30.93	1.24	32.16	1.25	34.35	1.27	36.06	1.30
	5	27.49	1.17	29.20	1.21	30.90	1.26	32.14	1.27	34.32	1.29	36.03	1.32
	10	27.47	1.19	29.18	1.23	30.88	1.27	32.11	1.29	34.29	1.31	36.00	1.34
	14	27.45	1.20	29.15	1.25	30.86	1.29	32.09	1.31	34.27	1.33	35.97	1.36
	20	27.43	1.22	29.13	1.26	30.83	1.31	32.06	1.32	34.24	1.35	35.94	1.38
	25	27.41	1.24	29.11	1.28	30.81	1.33	32.04	1.34	34.21	1.37	35.92	1.40
	30	27.39	1.26	29.09	1.30	30.79	1.34	32.02	1.36	34.19	1.39	35.89	1.42
	35	27.36	1.27	29.06	1.32	30.76	1.36	31.99	1.38	34.16	1.41	35.86	1.44
	40	27.34	1.29	29.04	1.33	30.74	1.38	31.97	1.40	34.14	1.43	35.83	1.46
	45	27.32	1.30	29.02	1.35	30.72	1.40	31.94	1.42	34.11	1.45	35.81	1.48
	50	27.30	1.32	29.00	1.37	30.69	1.42	31.92	1.44	34.08	1.47	35.78	1.50
	55	27.28	1.34	28.98	1.39	30.67	1.44	31.89	1.46	34.06	1.49	35.75	1.51
	60	27.26	1.36	28.95	1.41	30.65	1.46	31.87	1.48	34.03	1.50	35.72	1.53
	65	27.24	1.37	28.93	1.43	30.62	1.48	31.84	1.50	34.01	1.52	35.70	1.55
	70	27.22	1.39	28.91	1.44	30.60	1.50	31.82	1.51	33.98	1.54	35.67	1.57
	75	26.66	1.47	28.25	1.52	29.94	1.57	31.15	1.59	33.31	1.62	34.99	1.66
	80	25.91	1.54	27.59	1.60	29.27	1.66	30.49	1.68	32.64	1.71	34.32	1.74
	85	25.26	1.61	26.94	1.68	28.61	1.74	29.83	1.76	31.97	1.79	33.65	1.83
	90	24.61	1.69	26.28	1.76	27.96	1.82	29.17	1.84	31.30	1.87	32.98	1.91
	95	23.91	1.77	25.57	1.83	27.24	1.90	28.00	1.92	30.57	1.96	32.23	2.00
	100	23.32	1.84	24.99	1.91	26.65	1.98	27.64	2.00	29.98	2.04	31.65	2.08
29	105	22.74	1.92	24.41	1.99	26.07	2.06	27.27	2.08	29.40	2.12	31.07	2.16
	110	22.16	1.99	23.82	2.07	25.49	2.14	26.69	2.16	28.82	2.20	30.49	2.25
	115	21.58	2.07	23.24	2.14	24.91	2.22	26.11	2.25	28.24	2.29	29.90	2.33
	118	21.23	2.11	22.89	2.19	24.56	2.27	25.76	2.30	27.89	2.34	29.55	2.38
	122	21.11	2.17	22.78	2.25	24.44	2.33	25.64	2.36	27.77	2.40	29.44	2.45
	-4	28.51	1.19	30.28	1.23	32.05	1.27	33.33	1.29	35.59	1.31	37.36	1.33
	0	28.50	1.20	30.27	1.24	32.03	1.29	33.31	1.30	35.57	1.32	37.34	1.35
	5	28.47	1.22	30.24	1.26	32.01	1.31	33.29	1.32	35.54	1.34	37.31	1.37
	10	28.45	1.24	30.22	1.28	31.98	1.32	33.26	1.34	35.52	1.36	37.28	1.39
	14	28.43	1.25	30.19	1.30	31.96	1.34	33.23	1.36	35.49	1.38	37.26	1.41
	20	28.41	1.27	30.17	1.32	31.94	1.36	33.21	1.38	35.46	1.41	37.23	1.43
	25	28.39	1.29	30.15	1.33	31.91	1.38	33.18	1.40	35.44	1.43	37.20	1.46
	30	28.36	1.31	30.13	1.35	31.89	1.40	33.16	1.42	35.41	1.45	37.17	1.48
	35	28.34	1.32	30.10	1.37	31.86	1.42	33.13	1.44	35.38	1.47	37.14	1.50
	40	28.32	1.34	30.08	1.39	31.84	1.44	33.11	1.46	35.36	1.49	37.11	1.52
	45	28.30	1.36	30.06	1.41	31.81	1.46	33.08	1.48	35.33	1.51	37.09	1.54
	50	28.28	1.38	30.03	1.43	31.79	1.48	33.06	1.50	35.30	1.53	37.06	1.56
	55	28.26	1.39	30.01	1.45	31.76	1.50	33.03	1.52	35.27	1.55	37.03	1.58
	60	28.23	1.41	29.99	1.47	31.74	1.52	33.01	1.54	35.25	1.56	37.00	1.59
	65	28.21	1.43	29.96	1.49	31.72	1.54	32.98	1.56	35.22	1.58	36.97	1.61
	70	28.19	1.45	29.94	1.50	31.69	1.56	32.96	1.57	35.19	1.60	36.94	1.63
	75	27.51	1.53	29.26	1.58	31.00	1.64	32.27	1.66	34.50	1.69	36.24	1.73
	80	26.83	1.60	28.58	1.66	30.32	1.73	31.58	1.75	33.80	1.78	35.54	1.81
	85	26.16	1.68	27.90	1.75	29.64	1.81	30.89	1.83	33.11	1.86	34.85	1.90
	90	25.49	1.76	27.22	1.83	28.96	1.89	30.21	1.91	32.42	1.95	34.16	1.99
	95	24.76	1.84	26.48	1.90	28.21	1.98	29.00	2.00	31.66	2.04	33.38	2.08
	100	24.16	1.92	25.88	1.99	27.61	2.06	28.62	2.08	31.06	2.12	32.78	2.16
	105	23.55	2.00	25.28	2.07	27.00	2.14	28.25	2.17	30.45	2.21	32.18	2.25
	110	22.95	2.07	24.68	2.15	26.40	2.23	27.65	2.25	29.85	2.30	31.57	2.34
	115	22.35	2.15	24.07	2.23	25.80	2.31	27.04	2.34	29.25	2.38	30.97	2.43
	118	21.99	2.20	23.71	2.28	25.44	2.36	26.68	2.39	28.88	2.43	30.61	2.48
	122	21.86	2.26	23.59	2.34	25.31	2.43	26.56	2.46	28.76	2.50	30.49	2.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Cooling Capacity Tables

Table 141: LMU361HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.23	31.33	1.28	33.16	1.32	34.48	1.34	36.82	1.36	38.65	1.39
	0	29.48	1.25	31.31	1.29	33.14	1.34	34.46	1.35	36.80	1.38	38.63	1.40
	5	29.45	1.27	31.28	1.31	33.11	1.36	34.43	1.37	36.77	1.40	38.60	1.43
	10	29.43	1.28	31.26	1.33	33.09	1.38	34.41	1.39	36.74	1.42	38.57	1.45
	14	29.41	1.30	31.24	1.35	33.06	1.40	34.38	1.41	36.71	1.44	38.54	1.47
	20	29.39	1.32	31.21	1.37	33.04	1.42	34.35	1.44	36.69	1.46	38.51	1.49
	25	29.36	1.34	31.19	1.39	33.01	1.44	34.33	1.46	36.66	1.48	38.48	1.51
	30	29.34	1.36	31.16	1.41	32.99	1.46	34.30	1.48	36.63	1.51	38.45	1.53
	35	29.32	1.37	31.14	1.43	32.96	1.48	34.28	1.50	36.60	1.53	38.42	1.55
	40	29.30	1.39	31.12	1.45	32.94	1.50	34.25	1.52	36.57	1.55	38.39	1.58
	45	29.27	1.41	31.09	1.47	32.91	1.52	34.22	1.54	36.55	1.57	38.36	1.60
	50	29.25	1.43	31.07	1.49	32.89	1.54	34.20	1.56	36.52	1.58	38.34	1.62
	55	29.23	1.45	31.04	1.51	32.86	1.56	34.17	1.58	36.49	1.60	38.31	1.64
	60	29.21	1.47	31.02	1.53	32.83	1.58	34.14	1.60	36.46	1.62	38.28	1.66
	65	29.18	1.49	31.00	1.54	32.81	1.60	34.12	1.62	36.43	1.65	38.25	1.68
	70	29.16	1.51	30.97	1.56	32.78	1.62	34.09	1.64	36.41	1.67	38.22	1.70
	75	28.46	1.59	30.27	1.64	32.07	1.71	33.38	1.73	35.69	1.76	37.49	1.80
	80	27.76	1.67	29.56	1.73	31.36	1.80	32.66	1.82	34.97	1.85	36.77	1.88
	85	27.06	1.75	28.86	1.82	30.66	1.88	31.96	1.90	34.25	1.94	36.05	1.98
	90	26.37	1.83	28.16	1.90	29.95	1.97	31.25	1.99	33.54	2.03	35.33	2.07
	95	25.61	1.91	27.40	1.98	29.18	2.06	30.00	2.08	32.75	2.12	34.53	2.16
	100	24.99	2.00	26.77	2.07	28.56	2.14	29.61	2.16	32.13	2.21	33.91	2.25
	105	24.37	2.08	26.15	2.15	27.93	2.23	29.22	2.26	31.50	2.30	33.29	2.35
	110	23.74	2.15	25.53	2.24	27.31	2.32	28.60	2.34	30.88	2.39	32.66	2.43
	115	23.12	2.24	24.90	2.32	26.69	2.40	27.98	2.43	30.26	2.48	32.04	2.53
	118	22.74	2.29	24.53	2.37	26.31	2.45	27.60	2.48	29.88	2.53	31.67	2.58
31	122	22.62	2.35	24.40	2.44	26.19	2.53	27.48	2.56	29.76	2.60	31.54	2.66
	-4	30.48	1.28	32.37	1.32	34.26	1.37	35.63	1.39	38.05	1.41	39.94	1.44
	0	30.46	1.29	32.35	1.34	34.24	1.39	35.61	1.40	38.03	1.43	39.92	1.46
	5	30.44	1.31	32.33	1.36	34.22	1.41	35.58	1.43	38.00	1.45	39.89	1.49
	10	30.41	1.33	32.30	1.38	34.19	1.43	35.55	1.45	37.97	1.48	39.86	1.51
	14	30.39	1.35	32.28	1.40	34.16	1.45	35.53	1.47	37.94	1.50	39.83	1.53
	20	30.37	1.37	32.25	1.42	34.14	1.48	35.50	1.49	37.91	1.52	39.80	1.55
	25	30.34	1.39	32.23	1.44	34.11	1.50	35.47	1.51	37.88	1.54	39.77	1.57
	30	30.32	1.41	32.20	1.46	34.09	1.52	35.45	1.53	37.85	1.56	39.73	1.59
	35	30.30	1.43	32.18	1.48	34.06	1.54	35.42	1.55	37.82	1.58	39.70	1.61
	40	30.27	1.45	32.15	1.50	34.03	1.56	35.39	1.57	37.79	1.60	39.67	1.63
	45	30.25	1.47	32.13	1.52	34.01	1.58	35.36	1.60	37.76	1.62	39.64	1.66
	50	30.23	1.49	32.10	1.54	33.98	1.60	35.34	1.62	37.74	1.65	39.61	1.68
	55	30.20	1.51	32.08	1.56	33.96	1.62	35.31	1.64	37.71	1.67	39.58	1.70
	60	30.18	1.53	32.05	1.58	33.93	1.64	35.28	1.66	37.68	1.69	39.55	1.73
	65	30.16	1.55	32.03	1.60	33.90	1.66	35.26	1.68	37.65	1.71	39.52	1.75
	70	30.13	1.57	32.01	1.62	33.88	1.68	35.23	1.70	37.62	1.73	39.49	1.77
	75	29.41	1.65	31.28	1.71	33.14	1.78	34.49	1.80	36.88	1.83	38.74	1.86
	80	28.68	1.74	30.55	1.80	32.41	1.86	33.75	1.88	36.13	1.92	38.00	1.96
	85	27.97	1.82	29.82	1.88	31.68	1.95	33.02	1.98	35.40	2.01	37.25	2.06
	90	27.25	1.90	29.10	1.97	30.95	2.05	32.29	2.07	34.66	2.11	36.51	2.15
	95	26.47	1.99	28.31	2.06	30.15	2.13	31.00	2.16	33.84	2.20	35.69	2.24
	100	25.82	2.07	27.67	2.15	29.51	2.22	30.60	2.25	33.20	2.30	35.04	2.34
	105	25.18	2.15	27.02	2.23	28.87	2.32	30.20	2.34	32.55	2.39	34.40	2.43
	110	24.53	2.24	26.38	2.32	28.22	2.41	29.55	2.43	31.91	2.48	33.75	2.53
	115	23.89	2.33	25.73	2.41	27.58	2.50	28.91	2.53	31.26	2.58	33.11	2.63
	118	23.50	2.38	25.35	2.46	27.19	2.55	28.52	2.58	30.88	2.63	32.72	2.68
	122	23.37	2.44	25.22	2.53	27.06	2.63	28.39	2.66	30.75	2.70	32.59	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 142: LMU361HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.33	33.41	1.37	35.37	1.43	36.78	1.44	39.28	1.47	41.23	1.50
	0	31.44	1.34	33.40	1.39	35.35	1.44	36.76	1.46	39.25	1.49	41.21	1.52
	5	31.42	1.36	33.37	1.41	35.32	1.47	36.73	1.48	39.22	1.51	41.17	1.54
	10	31.39	1.38	33.34	1.43	35.29	1.49	36.70	1.51	39.19	1.53	41.14	1.56
	14	31.37	1.40	33.32	1.46	35.27	1.51	36.67	1.53	39.16	1.55	41.11	1.58
	20	31.35	1.42	33.29	1.48	35.24	1.53	36.64	1.55	39.13	1.58	41.08	1.61
	25	31.32	1.44	33.27	1.50	35.21	1.55	36.62	1.57	39.10	1.60	41.05	1.63
	30	31.30	1.46	33.24	1.52	35.19	1.57	36.59	1.59	39.07	1.62	41.02	1.65
	35	31.27	1.49	33.22	1.54	35.16	1.59	36.56	1.61	39.04	1.64	40.99	1.67
	40	31.25	1.51	33.19	1.56	35.13	1.61	36.53	1.63	39.01	1.66	40.95	1.70
	45	31.23	1.53	33.17	1.58	35.10	1.64	36.51	1.65	38.98	1.69	40.92	1.72
	50	31.20	1.55	33.14	1.60	35.08	1.66	36.48	1.68	38.95	1.71	40.89	1.75
	55	31.18	1.57	33.11	1.62	35.05	1.68	36.45	1.70	38.92	1.73	40.86	1.77
	60	31.15	1.58	33.09	1.64	35.02	1.70	36.42	1.72	38.89	1.76	40.83	1.79
	65	31.13	1.60	33.06	1.66	35.00	1.72	36.39	1.75	38.86	1.78	40.80	1.81
	70	31.11	1.62	33.04	1.68	34.97	1.75	36.37	1.77	38.83	1.80	40.77	1.84
	75	30.36	1.71	32.28	1.78	34.21	1.84	35.60	1.86	38.07	1.89	39.99	1.93
	80	29.61	1.80	31.53	1.87	33.45	1.93	34.84	1.95	37.30	1.99	39.22	2.03
	85	28.87	1.89	30.78	1.96	32.70	2.03	34.09	2.05	36.54	2.09	38.46	2.13
	90	28.13	1.97	30.04	2.05	31.95	2.12	33.33	2.15	35.78	2.18	37.69	2.23
	95	27.32	2.07	29.22	2.14	31.13	2.21	32.00	2.24	34.93	2.28	36.84	2.33
	100	26.65	2.15	28.56	2.23	30.46	2.31	31.59	2.34	34.27	2.38	36.17	2.43
	105	25.99	2.24	27.89	2.32	29.80	2.40	31.17	2.43	33.60	2.48	35.51	2.53
	110	25.32	2.33	27.23	2.41	29.13	2.50	30.51	2.53	32.94	2.58	34.84	2.63
	115	24.66	2.41	26.56	2.50	28.47	2.59	29.84	2.62	32.27	2.67	34.18	2.72
	118	24.26	2.46	26.16	2.56	28.07	2.65	29.44	2.68	31.87	2.73	33.78	2.78
	122	24.13	2.54	26.03	2.63	27.93	2.72	29.31	2.75	31.74	2.81	33.64	2.87
33	-4	32.44	1.37	34.46	1.43	36.47	1.48	37.93	1.50	40.50	1.53	42.52	1.55
	0	32.43	1.39	34.44	1.44	36.45	1.50	37.91	1.51	40.48	1.54	42.49	1.57
	5	32.40	1.41	34.41	1.47	36.42	1.52	37.88	1.54	40.45	1.57	42.46	1.60
	10	32.37	1.43	34.39	1.49	36.40	1.54	37.85	1.56	40.42	1.59	42.43	1.62
	14	32.35	1.46	34.36	1.51	36.37	1.56	37.82	1.58	40.39	1.61	42.40	1.64
	20	32.33	1.48	34.33	1.53	36.34	1.59	37.79	1.60	40.36	1.63	42.36	1.66
	25	32.30	1.50	34.31	1.55	36.31	1.61	37.76	1.63	40.32	1.65	42.33	1.69
	30	32.28	1.52	34.28	1.57	36.28	1.63	37.73	1.65	40.29	1.68	42.30	1.71
	35	32.25	1.54	34.25	1.59	36.26	1.65	37.70	1.67	40.26	1.70	42.27	1.74
	40	32.23	1.56	34.23	1.62	36.23	1.67	37.67	1.69	40.23	1.73	42.23	1.76
	45	32.20	1.58	34.20	1.64	36.20	1.70	37.65	1.72	40.20	1.75	42.20	1.79
	50	32.18	1.60	34.18	1.66	36.17	1.72	37.62	1.74	40.17	1.77	42.17	1.81
	55	32.15	1.62	34.15	1.68	36.15	1.74	37.59	1.76	40.14	1.80	42.14	1.83
	60	32.13	1.64	34.12	1.70	36.12	1.77	37.56	1.79	40.11	1.82	42.10	1.86
	65	32.10	1.66	34.10	1.72	36.09	1.79	37.53	1.81	40.08	1.84	42.07	1.88
	70	32.08	1.68	34.07	1.75	36.06	1.81	37.50	1.83	40.05	1.86	42.04	1.90
	75	31.31	1.78	33.29	1.84	35.28	1.91	36.72	1.93	39.26	1.96	41.24	2.01
	80	30.53	1.87	32.52	1.93	34.50	2.01	35.93	2.03	38.46	2.07	40.45	2.11
	85	29.77	1.96	31.75	2.03	33.72	2.10	35.15	2.13	37.68	2.17	39.66	2.21
	90	29.00	2.05	30.98	2.12	32.95	2.20	34.37	2.22	36.89	2.27	38.87	2.31
	95	28.17	2.14	30.14	2.21	32.10	2.30	33.00	2.33	36.03	2.37	37.99	2.42
	100	27.49	2.23	29.45	2.31	31.41	2.40	32.57	2.42	35.34	2.47	37.30	2.52
	105	26.80	2.32	28.76	2.41	30.73	2.49	32.14	2.52	34.65	2.57	36.62	2.62
	110	26.12	2.41	28.08	2.50	30.04	2.59	31.46	2.62	33.97	2.67	35.93	2.72
	115	25.43	2.50	27.39	2.59	29.36	2.69	30.77	2.72	33.28	2.77	35.24	2.83
	118	25.02	2.56	26.98	2.65	28.94	2.74	30.36	2.78	32.87	2.83	34.83	2.89
	122	24.88	2.63	26.84	2.72	28.81	2.82	30.22	2.86	32.73	2.91	34.69	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED

LMU361HHV

Cooling Capacity Tables

Table 143: LMU361HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.42	35.50	1.48	37.58	1.53	39.08	1.55	41.73	1.58	43.81	1.61
	0	33.41	1.44	35.48	1.49	37.56	1.55	39.06	1.57	41.71	1.59	43.78	1.63
	5	33.38	1.46	35.45	1.52	37.53	1.57	39.02	1.59	41.67	1.62	43.75	1.65
	10	33.36	1.49	35.43	1.54	37.50	1.60	38.99	1.61	41.64	1.64	43.71	1.68
	14	33.33	1.51	35.40	1.56	37.47	1.62	38.96	1.64	41.61	1.67	43.68	1.70
	20	33.30	1.53	35.37	1.59	37.44	1.64	38.94	1.66	41.58	1.69	43.65	1.73
	25	33.28	1.55	35.35	1.61	37.41	1.66	38.91	1.68	41.55	1.72	43.61	1.75
	30	33.25	1.57	35.32	1.63	37.38	1.69	38.88	1.71	41.51	1.74	43.58	1.78
	35	33.23	1.59	35.29	1.65	37.36	1.71	38.85	1.73	41.48	1.77	43.55	1.80
	40	33.20	1.61	35.27	1.67	37.33	1.74	38.82	1.76	41.45	1.79	43.51	1.83
	45	33.18	1.64	35.24	1.70	37.30	1.76	38.79	1.78	41.42	1.81	43.48	1.85
	50	33.15	1.66	35.21	1.72	37.27	1.78	38.76	1.81	41.39	1.84	43.45	1.87
	55	33.13	1.68	35.18	1.74	37.24	1.81	38.73	1.83	41.36	1.86	43.41	1.90
	60	33.10	1.70	35.16	1.77	37.21	1.83	38.70	1.85	41.32	1.88	43.38	1.92
	65	33.08	1.72	35.13	1.79	37.18	1.85	38.67	1.87	41.29	1.91	43.35	1.94
	70	33.05	1.75	35.10	1.81	37.16	1.87	38.64	1.90	41.26	1.93	43.31	1.97
	75	32.26	1.84	34.30	1.91	36.35	1.97	37.83	2.00	40.45	2.04	42.49	2.08
	80	31.46	1.93	33.50	2.00	35.54	2.08	37.02	2.10	39.63	2.14	41.67	2.18
	85	30.67	2.03	32.71	2.10	34.75	2.18	36.22	2.20	38.82	2.24	40.86	2.29
	90	29.88	2.12	31.92	2.20	33.95	2.28	35.42	2.31	38.01	2.35	40.05	2.40
	95	29.03	2.21	31.05	2.30	33.07	2.38	34.00	2.41	37.12	2.45	39.14	2.50
	100	28.32	2.31	30.34	2.39	32.37	2.48	33.56	2.51	36.41	2.56	38.43	2.61
	105	27.61	2.40	29.64	2.49	31.66	2.58	33.12	2.61	35.70	2.66	37.73	2.71
	110	26.91	2.50	28.93	2.59	30.95	2.68	32.41	2.71	35.00	2.76	37.02	2.82
	115	26.20	2.59	28.22	2.69	30.24	2.78	31.71	2.82	34.29	2.87	36.31	2.93
	118	25.78	2.65	27.80	2.74	29.82	2.84	31.28	2.88	33.87	2.93	35.89	2.99
35	122	25.63	2.72	27.66	2.82	29.68	2.93	31.14	2.96	33.72	3.01	35.75	3.07
	-4	34.41	1.48	36.55	1.53	38.68	1.59	40.23	1.60	42.96	1.63	45.09	1.66
	0	34.39	1.49	36.53	1.55	38.66	1.60	40.21	1.62	42.93	1.65	45.07	1.68
	5	34.36	1.52	36.50	1.57	38.63	1.63	40.17	1.65	42.90	1.68	45.03	1.71
	10	34.34	1.54	36.47	1.59	38.60	1.65	40.14	1.67	42.87	1.70	45.00	1.74
	14	34.31	1.56	36.44	1.62	38.57	1.67	40.11	1.69	42.83	1.73	44.96	1.76
	20	34.28	1.58	36.41	1.64	38.54	1.70	40.08	1.72	42.80	1.75	44.93	1.79
	25	34.26	1.61	36.39	1.66	38.51	1.72	40.05	1.74	42.77	1.78	44.90	1.81
	30	34.23	1.63	36.36	1.68	38.48	1.75	40.02	1.77	42.74	1.80	44.86	1.84
	35	34.21	1.65	36.33	1.71	38.45	1.77	39.99	1.79	42.70	1.83	44.83	1.86
	40	34.18	1.67	36.30	1.73	38.42	1.80	39.96	1.82	42.67	1.85	44.79	1.89
	45	34.15	1.69	36.27	1.76	38.40	1.82	39.93	1.84	42.64	1.88	44.76	1.91
	50	34.13	1.72	36.25	1.78	38.37	1.85	39.90	1.87	42.61	1.90	44.72	1.94
	55	34.10	1.74	36.22	1.80	38.34	1.87	39.87	1.89	42.57	1.92	44.69	1.96
	60	34.07	1.76	36.19	1.83	38.31	1.89	39.84	1.91	42.54	1.95	44.66	1.99
	65	34.05	1.79	36.16	1.85	38.28	1.92	39.81	1.94	42.51	1.97	44.62	2.01
	70	34.02	1.81	36.14	1.87	38.25	1.94	39.77	1.96	42.47	2.00	44.59	2.04
	75	33.20	1.90	35.31	1.97	37.42	2.05	38.94	2.07	41.63	2.11	43.74	2.15
	80	32.39	2.00	34.49	2.08	36.59	2.15	38.11	2.17	40.80	2.21	42.90	2.26
	85	31.57	2.10	33.67	2.17	35.77	2.25	37.28	2.28	39.96	2.32	42.06	2.37
	90	30.76	2.19	32.85	2.28	34.95	2.36	36.46	2.39	39.13	2.43	41.22	2.48
	95	29.88	2.29	31.96	2.38	34.04	2.46	35.00	2.49	38.21	2.54	40.29	2.59
	100	29.15	2.39	31.24	2.48	33.32	2.57	34.55	2.60	37.48	2.65	39.56	2.70
	105	28.43	2.49	30.51	2.58	32.59	2.67	34.09	2.70	36.75	2.75	38.83	2.81
	110	27.70	2.59	29.78	2.68	31.86	2.78	33.37	2.81	36.03	2.86	38.11	2.92
	115	26.97	2.68	29.05	2.78	31.13	2.88	32.64	2.92	35.30	2.97	37.38	3.03
	118	26.53	2.74	28.62	2.84	30.70	2.95	32.20	2.98	34.86	3.03	36.94	3.09
	122	26.39	2.82	28.47	2.92	30.55	3.03	32.06	3.06	34.72	3.12	36.80	3.18

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
 Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
 The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 144: LMU361HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.53	37.59	1.58	39.79	1.64	41.38	1.66	44.19	1.69	46.38	1.72
	0	35.37	1.54	37.57	1.60	39.77	1.66	41.35	1.67	44.16	1.71	46.36	1.74
	5	35.34	1.57	37.54	1.62	39.73	1.68	41.32	1.70	44.12	1.73	46.32	1.77
	10	35.32	1.59	37.51	1.65	39.70	1.71	41.29	1.73	44.09	1.76	46.28	1.80
	14	35.29	1.61	37.48	1.67	39.67	1.73	41.26	1.75	44.06	1.79	46.25	1.82
	20	35.26	1.64	37.45	1.69	39.64	1.76	41.23	1.78	44.02	1.81	46.21	1.85
	25	35.24	1.66	37.43	1.72	39.61	1.78	41.19	1.81	43.99	1.84	46.18	1.88
	30	35.21	1.68	37.40	1.74	39.58	1.81	41.16	1.83	43.96	1.86	46.14	1.90
	35	35.18	1.70	37.37	1.77	39.55	1.84	41.13	1.86	43.92	1.89	46.11	1.93
	40	35.16	1.73	37.34	1.79	39.52	1.86	41.10	1.88	43.89	1.91	46.07	1.95
	45	35.13	1.75	37.31	1.82	39.49	1.88	41.07	1.90	43.86	1.94	46.04	1.98
	50	35.10	1.78	37.28	1.84	39.46	1.91	41.04	1.93	43.82	1.96	46.00	2.00
	55	35.08	1.80	37.25	1.87	39.43	1.93	41.01	1.95	43.79	1.99	45.97	2.03
	60	35.05	1.82	37.23	1.89	39.40	1.96	40.97	1.98	43.76	2.02	45.93	2.06
	65	35.02	1.85	37.20	1.91	39.37	1.98	40.94	2.00	43.72	2.04	45.90	2.09
	70	34.99	1.87	37.17	1.93	39.34	2.01	40.91	2.03	43.69	2.07	45.86	2.11
	75	34.15	1.97	36.32	2.04	38.49	2.12	40.05	2.14	42.82	2.18	44.99	2.22
	80	33.31	2.07	35.47	2.15	37.64	2.22	39.20	2.25	41.96	2.29	44.12	2.34
	85	32.48	2.17	34.63	2.25	36.79	2.33	38.35	2.36	41.10	2.40	43.26	2.45
	90	31.64	2.27	33.79	2.36	35.94	2.44	37.50	2.47	40.25	2.51	42.40	2.56
	95	30.74	2.37	32.88	2.46	35.02	2.55	36.00	2.58	39.30	2.63	41.44	2.68
	100	29.99	2.47	32.13	2.56	34.27	2.66	35.53	2.69	38.55	2.74	40.69	2.79
37	105	29.24	2.57	31.38	2.67	33.52	2.76	35.07	2.79	37.80	2.85	39.94	2.91
	110	28.49	2.68	30.63	2.77	32.77	2.87	34.32	2.91	37.05	2.96	39.20	3.02
	115	27.74	2.77	29.88	2.88	32.02	2.98	33.57	3.01	36.31	3.07	38.45	3.13
	118	27.29	2.83	29.43	2.94	31.57	3.04	33.12	3.08	35.86	3.14	38.00	3.20
	122	27.14	2.92	29.28	3.02	31.43	3.13	32.97	3.17	35.71	3.23	37.85	3.29
	-4	35.39	1.53	37.59	1.58	39.79	1.64	41.38	1.66	44.19	1.69	46.38	1.72
	0	35.37	1.54	37.57	1.60	39.77	1.66	41.35	1.67	44.16	1.71	46.36	1.74
	5	35.34	1.57	37.54	1.62	39.73	1.68	41.32	1.70	44.12	1.73	46.32	1.77
	10	35.32	1.59	37.51	1.65	39.70	1.71	41.29	1.73	44.09	1.76	46.28	1.80
	14	35.29	1.61	37.48	1.67	39.67	1.73	41.26	1.75	44.06	1.79	46.25	1.82
	20	35.26	1.64	37.45	1.69	39.64	1.76	41.23	1.78	44.02	1.81	46.21	1.85
	25	35.24	1.66	37.43	1.72	39.61	1.78	41.19	1.81	43.99	1.84	46.18	1.88
	30	35.21	1.68	37.40	1.74	39.58	1.81	41.16	1.83	43.96	1.86	46.14	1.90
	35	35.18	1.70	37.37	1.77	39.55	1.84	41.13	1.86	43.92	1.89	46.11	1.93
	40	35.16	1.73	37.34	1.79	39.52	1.86	41.10	1.88	43.89	1.91	46.07	1.95
	45	35.13	1.75	37.31	1.82	39.49	1.88	41.07	1.90	43.86	1.94	46.04	1.98
	50	35.10	1.78	37.28	1.84	39.46	1.91	41.04	1.93	43.82	1.96	46.00	2.00
	55	35.08	1.80	37.25	1.87	39.43	1.93	41.01	1.95	43.79	1.99	45.97	2.03
	60	35.05	1.82	37.23	1.89	39.40	1.96	40.97	1.98	43.76	2.02	45.93	2.06
	65	35.02	1.85	37.20	1.91	39.37	1.98	40.94	2.00	43.72	2.04	45.90	2.09
	70	34.99	1.87	37.17	1.93	39.34	2.01	40.91	2.03	43.69	2.07	45.86	2.11
	75	34.15	1.97	36.32	2.04	38.49	2.12	40.05	2.14	42.82	2.18	44.99	2.22
	80	33.31	2.07	35.47	2.15	37.64	2.22	39.20	2.25	41.96	2.29	44.12	2.34
	85	32.48	2.17	34.63	2.25	36.79	2.33	38.35	2.36	41.10	2.40	43.26	2.45
	90	31.64	2.27	33.79	2.36	35.94	2.44	37.50	2.47	40.25	2.51	42.40	2.56
	95	30.74	2.37	32.88	2.46	35.02	2.55	36.00	2.58	39.30	2.63	41.44	2.68
	100	29.99	2.47	32.13	2.56	34.27	2.66	35.53	2.69	38.55	2.74	40.69	2.79
	105	29.24	2.57	31.38	2.67	33.52	2.76	35.07	2.79	37.80	2.85	39.94	2.91
	110	28.49	2.68	30.63	2.77	32.77	2.87	34.32	2.91	37.05	2.96	39.20	3.02
	115	27.74	2.77	29.88	2.88	32.02	2.98	33.57	3.01	36.31	3.07	38.45	3.13
	118	27.29	2.83	29.43	2.94	31.57	3.04	33.12	3.08	35.86	3.14	38.00	3.20
	122	27.14	2.92	29.28	3.02	31.43	3.13	32.97	3.17	35.71	3.23	37.85	3.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU361HHV

Cooling Capacity Tables

Table 145: LMU361HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	35.39	1.53	37.59	1.58	39.79	1.64	41.38	1.66	44.19	1.69	46.38	1.72
	0	35.37	1.54	37.57	1.60	39.77	1.66	41.35	1.67	44.16	1.71	46.36	1.74
	5	35.34	1.57	37.54	1.62	39.73	1.68	41.32	1.70	44.12	1.73	46.32	1.77
	10	35.32	1.59	37.51	1.65	39.70	1.71	41.29	1.73	44.09	1.76	46.28	1.80
	14	35.29	1.61	37.48	1.67	39.67	1.73	41.26	1.75	44.06	1.79	46.25	1.82
	20	35.26	1.64	37.45	1.69	39.64	1.76	41.23	1.78	44.02	1.81	46.21	1.85
	25	35.24	1.66	37.43	1.72	39.61	1.78	41.19	1.81	43.99	1.84	46.18	1.88
	30	35.21	1.68	37.40	1.74	39.58	1.81	41.16	1.83	43.96	1.86	46.14	1.90
	35	35.18	1.70	37.37	1.77	39.55	1.84	41.13	1.86	43.92	1.89	46.11	1.93
	40	35.16	1.73	37.34	1.79	39.52	1.86	41.10	1.88	43.89	1.91	46.07	1.95
	45	35.13	1.75	37.31	1.82	39.49	1.88	41.07	1.90	43.86	1.94	46.04	1.98
	50	35.10	1.78	37.28	1.84	39.46	1.91	41.04	1.93	43.82	1.96	46.00	2.00
	55	35.08	1.80	37.25	1.87	39.43	1.93	41.01	1.95	43.79	1.99	45.97	2.03
	60	35.05	1.82	37.23	1.89	39.40	1.96	40.97	1.98	43.76	2.02	45.93	2.06
	65	35.02	1.85	37.20	1.91	39.37	1.98	40.94	2.00	43.72	2.04	45.90	2.09
	70	34.99	1.87	37.17	1.93	39.34	2.01	40.91	2.03	43.69	2.07	45.86	2.11
	75	34.15	1.97	36.32	2.04	38.49	2.12	40.05	2.14	42.82	2.18	44.99	2.22
	80	33.31	2.07	35.47	2.15	37.64	2.22	39.20	2.25	41.96	2.29	44.12	2.34
	85	32.48	2.17	34.63	2.25	36.79	2.33	38.35	2.36	41.10	2.40	43.26	2.45
	90	31.64	2.27	33.79	2.36	35.94	2.44	37.50	2.47	40.25	2.51	42.40	2.56
	95	30.74	2.37	32.88	2.46	35.02	2.55	36.00	2.58	39.30	2.63	41.44	2.68
	100	29.99	2.47	32.13	2.56	34.27	2.66	35.53	2.69	38.55	2.74	40.69	2.79
	105	29.24	2.57	31.38	2.67	33.52	2.76	35.07	2.79	37.80	2.85	39.94	2.91
	110	28.49	2.68	30.63	2.77	32.77	2.87	34.32	2.91	37.05	2.96	39.20	3.02
	115	27.74	2.77	29.88	2.88	32.02	2.98	33.57	3.01	36.31	3.07	38.45	3.13
	118	27.29	2.83	29.43	2.94	31.57	3.04	33.12	3.08	35.86	3.14	38.00	3.20
	122	27.14	2.92	29.28	3.02	31.43	3.13	32.97	3.17	35.71	3.23	37.85	3.29
39	-4	35.39	1.53	37.59	1.58	39.79	1.64	41.38	1.66	44.19	1.69	46.38	1.72
	0	35.37	1.54	37.57	1.60	39.77	1.66	41.35	1.67	44.16	1.71	46.36	1.74
	5	35.34	1.57	37.54	1.62	39.73	1.68	41.32	1.70	44.12	1.73	46.32	1.77
	10	35.32	1.59	37.51	1.65	39.70	1.71	41.29	1.73	44.09	1.76	46.28	1.80
	14	35.29	1.61	37.48	1.67	39.67	1.73	41.26	1.75	44.06	1.79	46.25	1.82
	20	35.26	1.64	37.45	1.69	39.64	1.76	41.23	1.78	44.02	1.81	46.21	1.85
	25	35.24	1.66	37.43	1.72	39.61	1.78	41.19	1.81	43.99	1.84	46.18	1.88
	30	35.21	1.68	37.40	1.74	39.58	1.81	41.16	1.83	43.96	1.86	46.14	1.90
	35	35.18	1.70	37.37	1.77	39.55	1.84	41.13	1.86	43.92	1.89	46.11	1.93
	40	35.16	1.73	37.34	1.79	39.52	1.86	41.10	1.88	43.89	1.91	46.07	1.95
	45	35.13	1.75	37.31	1.82	39.49	1.88	41.07	1.90	43.86	1.94	46.04	1.98
	50	35.10	1.78	37.28	1.84	39.46	1.91	41.04	1.93	43.82	1.96	46.00	2.00
	55	35.08	1.80	37.25	1.87	39.43	1.93	41.01	1.95	43.79	1.99	45.97	2.03
	60	35.05	1.82	37.23	1.89	39.40	1.96	40.97	1.98	43.76	2.02	45.93	2.06
	65	35.02	1.85	37.20	1.91	39.37	1.98	40.94	2.00	43.72	2.04	45.90	2.09
	70	34.99	1.87	37.17	1.93	39.34	2.01	40.91	2.03	43.69	2.07	45.86	2.11
	75	34.15	1.97	36.32	2.04	38.49	2.12	40.05	2.14	42.82	2.18	44.99	2.22
	80	33.31	2.07	35.47	2.15	37.64	2.22	39.20	2.25	41.96	2.29	44.12	2.34
	85	32.48	2.17	34.63	2.25	36.79	2.33	38.35	2.36	41.10	2.40	43.26	2.45
	90	31.64	2.27	33.79	2.36	35.94	2.44	37.50	2.47	40.25	2.51	42.40	2.56
	95	30.74	2.37	32.88	2.46	35.02	2.55	36.00	2.58	39.30	2.63	41.44	2.68
	100	29.99	2.47	32.13	2.56	34.27	2.66	35.53	2.69	38.55	2.74	40.69	2.79
	105	29.24	2.57	31.38	2.67	33.52	2.76	35.07	2.79	37.80	2.85	39.94	2.91
	110	28.49	2.68	30.63	2.77	32.77	2.87	34.32	2.91	37.05	2.96	39.20	3.02
	115	27.74	2.77	29.88	2.88	32.02	2.98	33.57	3.01	36.31	3.07	38.45	3.13
	118	27.29	2.83	29.43	2.94	31.57	3.04	33.12	3.08	35.86	3.14	38.00	3.20
	122	27.14	2.92	29.28	3.02	31.43	3.13	32.97	3.17	35.71	3.23	37.85	3.29

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
 Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
 The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 146: LMU361HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	35.39	1.53	37.59	1.58	39.79	1.64	41.38	1.66	44.19	1.69	46.38	1.72
	0	35.37	1.54	37.57	1.60	39.77	1.66	41.35	1.67	44.16	1.71	46.36	1.74
	5	35.34	1.57	37.54	1.62	39.73	1.68	41.32	1.70	44.12	1.73	46.32	1.77
	10	35.32	1.59	37.51	1.65	39.70	1.71	41.29	1.73	44.09	1.76	46.28	1.80
	14	35.29	1.61	37.48	1.67	39.67	1.73	41.26	1.75	44.06	1.79	46.25	1.82
	20	35.26	1.64	37.45	1.69	39.64	1.76	41.23	1.78	44.02	1.81	46.21	1.85
	25	35.24	1.66	37.43	1.72	39.61	1.78	41.19	1.81	43.99	1.84	46.18	1.88
	30	35.21	1.68	37.40	1.74	39.58	1.81	41.16	1.83	43.96	1.86	46.14	1.90
	35	35.18	1.70	37.37	1.77	39.55	1.84	41.13	1.86	43.92	1.89	46.11	1.93
	40	35.16	1.73	37.34	1.79	39.52	1.86	41.10	1.88	43.89	1.91	46.07	1.95
	45	35.13	1.75	37.31	1.82	39.49	1.88	41.07	1.90	43.86	1.94	46.04	1.98
	50	35.10	1.78	37.28	1.84	39.46	1.91	41.04	1.93	43.82	1.96	46.00	2.00
	55	35.08	1.80	37.25	1.87	39.43	1.93	41.01	1.95	43.79	1.99	45.97	2.03
	60	35.05	1.82	37.23	1.89	39.40	1.96	40.97	1.98	43.76	2.02	45.93	2.06
	65	35.02	1.85	37.20	1.91	39.37	1.98	40.94	2.00	43.72	2.04	45.90	2.09
	70	34.99	1.87	37.17	1.93	39.34	2.01	40.91	2.03	43.69	2.07	45.86	2.11
	75	34.15	1.97	36.32	2.04	38.49	2.12	40.05	2.14	42.82	2.18	44.99	2.22
	80	33.31	2.07	35.47	2.15	37.64	2.22	39.20	2.25	41.96	2.29	44.12	2.34
	85	32.48	2.17	34.63	2.25	36.79	2.33	38.35	2.36	41.10	2.40	43.26	2.45
	90	31.64	2.27	33.79	2.36	35.94	2.44	37.50	2.47	40.25	2.51	42.40	2.56
	95	30.74	2.37	32.88	2.46	35.02	2.55	36.00	2.58	39.30	2.63	41.44	2.68
41	100	29.99	2.47	32.13	2.56	34.27	2.66	35.53	2.69	38.55	2.74	40.69	2.79
	105	29.24	2.57	31.38	2.67	33.52	2.76	35.07	2.79	37.80	2.85	39.94	2.91
	110	28.49	2.68	30.63	2.77	32.77	2.87	34.32	2.91	37.05	2.96	39.20	3.02
	115	27.74	2.77	29.88	2.88	32.02	2.98	33.57	3.01	36.31	3.07	38.45	3.13
	118	27.29	2.83	29.43	2.94	31.57	3.04	33.12	3.08	35.86	3.14	38.00	3.20
	122	27.14	2.92	29.28	3.02	31.43	3.13	32.97	3.17	35.71	3.23	37.85	3.29
	-4	35.39	1.53	37.59	1.58	39.79	1.64	41.38	1.66	44.19	1.69	46.38	1.72
	0	35.37	1.54	37.57	1.60	39.77	1.66	41.35	1.67	44.16	1.71	46.36	1.74
	5	35.34	1.57	37.54	1.62	39.73	1.68	41.32	1.70	44.12	1.73	46.32	1.77
	10	35.32	1.59	37.51	1.65	39.70	1.71	41.29	1.73	44.09	1.76	46.28	1.80
	14	35.29	1.61	37.48	1.67	39.67	1.73	41.26	1.75	44.06	1.79	46.25	1.82
	20	35.26	1.64	37.45	1.69	39.64	1.76	41.23	1.78	44.02	1.81	46.21	1.85
	25	35.24	1.66	37.43	1.72	39.61	1.78	41.19	1.81	43.99	1.84	46.18	1.88
	30	35.21	1.68	37.40	1.74	39.58	1.81	41.16	1.83	43.96	1.86	46.14	1.90
	35	35.18	1.70	37.37	1.77	39.55	1.84	41.13	1.86	43.92	1.89	46.11	1.93
	40	35.16	1.73	37.34	1.79	39.52	1.86	41.10	1.88	43.89	1.91	46.07	1.95
	45	35.13	1.75	37.31	1.82	39.49	1.88	41.07	1.90	43.86	1.94	46.04	1.98
	50	35.10	1.78	37.28	1.84	39.46	1.91	41.04	1.93	43.82	1.96	46.00	2.00
	55	35.08	1.80	37.25	1.87	39.43	1.93	41.01	1.95	43.79	1.99	45.97	2.03
	60	35.05	1.82	37.23	1.89	39.40	1.96	40.97	1.98	43.76	2.02	45.93	2.06
	65	35.02	1.85	37.20	1.91	39.37	1.98	40.94	2.00	43.72	2.04	45.90	2.09
	70	34.99	1.87	37.17	1.93	39.34	2.01	40.91	2.03	43.69	2.07	45.86	2.11
	75	34.15	1.97	36.32	2.04	38.49	2.12	40.05	2.14	42.82	2.18	44.99	2.22
	80	33.31	2.07	35.47	2.15	37.64	2.22	39.20	2.25	41.96	2.29	44.12	2.34
	85	32.48	2.17	34.63	2.25	36.79	2.33	38.35	2.36	41.10	2.40	43.26	2.45
	90	31.64	2.27	33.79	2.36	35.94	2.44	37.50	2.47	40.25	2.51	42.40	2.56
	95	30.74	2.37	32.88	2.46	35.02	2.55	36.00	2.58	39.30	2.63	41.44	2.68
	100	29.99	2.47	32.13	2.56	34.27	2.66	35.53	2.69	38.55	2.74	40.69	2.79
	105	29.24	2.57	31.38	2.67	33.52	2.76	35.07	2.79	37.80	2.85	39.94	2.91
	110	28.49	2.68	30.63	2.77	32.77	2.87	34.32	2.91	37.05	2.96	39.20	3.02
	115	27.74	2.77	29.88	2.88	32.02	2.98	33.57	3.01	36.31	3.07	38.45	3.13
	118	27.29	2.83	29.43	2.94	31.57	3.04	33.12	3.08	35.86	3.14	38.00	3.20
	122	27.14	2.92	29.28	3.02	31.43	3.13	32.97	3.17	35.71	3.23	37.85	3.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU361HHV

Cooling Capacity Tables

Table 147: LMU361HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	35.39	1.53	37.59	1.58	39.79	1.64	41.38	1.66	44.19	1.69	46.38	1.72
	0	35.37	1.54	37.57	1.60	39.77	1.66	41.35	1.67	44.16	1.71	46.36	1.74
	5	35.34	1.57	37.54	1.62	39.73	1.68	41.32	1.70	44.12	1.73	46.32	1.77
	10	35.32	1.59	37.51	1.65	39.70	1.71	41.29	1.73	44.09	1.76	46.28	1.80
	14	35.29	1.61	37.48	1.67	39.67	1.73	41.26	1.75	44.06	1.79	46.25	1.82
	20	35.26	1.64	37.45	1.69	39.64	1.76	41.23	1.78	44.02	1.81	46.21	1.85
	25	35.24	1.66	37.43	1.72	39.61	1.78	41.19	1.81	43.99	1.84	46.18	1.88
	30	35.21	1.68	37.40	1.74	39.58	1.81	41.16	1.83	43.96	1.86	46.14	1.90
	35	35.18	1.70	37.37	1.77	39.55	1.84	41.13	1.86	43.92	1.89	46.11	1.93
	40	35.16	1.73	37.34	1.79	39.52	1.86	41.10	1.88	43.89	1.91	46.07	1.95
	45	35.13	1.75	37.31	1.82	39.49	1.88	41.07	1.90	43.86	1.94	46.04	1.98
	50	35.10	1.78	37.28	1.84	39.46	1.91	41.04	1.93	43.82	1.96	46.00	2.00
	55	35.08	1.80	37.25	1.87	39.43	1.93	41.01	1.95	43.79	1.99	45.97	2.03
	60	35.05	1.82	37.23	1.89	39.40	1.96	40.97	1.98	43.76	2.02	45.93	2.06
	65	35.02	1.85	37.20	1.91	39.37	1.98	40.94	2.00	43.72	2.04	45.90	2.09
	70	34.99	1.87	37.17	1.93	39.34	2.01	40.91	2.03	43.69	2.07	45.86	2.11
	75	34.15	1.97	36.32	2.04	38.49	2.12	40.05	2.14	42.82	2.18	44.99	2.22
	80	33.31	2.07	35.47	2.15	37.64	2.22	39.20	2.25	41.96	2.29	44.12	2.34
	85	32.48	2.17	34.63	2.25	36.79	2.33	38.35	2.36	41.10	2.40	43.26	2.45
	90	31.64	2.27	33.79	2.36	35.94	2.44	37.50	2.47	40.25	2.51	42.40	2.56
	95	30.74	2.37	32.88	2.46	35.02	2.55	36.00	2.58	39.30	2.63	41.44	2.68
	100	29.99	2.47	32.13	2.56	34.27	2.66	35.53	2.69	38.55	2.74	40.69	2.79
	105	29.24	2.57	31.38	2.67	33.52	2.76	35.07	2.79	37.80	2.85	39.94	2.91
	110	28.49	2.68	30.63	2.77	32.77	2.87	34.32	2.91	37.05	2.96	39.20	3.02
	115	27.74	2.77	29.88	2.88	32.02	2.98	33.57	3.01	36.31	3.07	38.45	3.13
	118	27.29	2.83	29.43	2.94	31.57	3.04	33.12	3.08	35.86	3.14	38.00	3.20
	122	27.14	2.92	29.28	3.02	31.43	3.13	32.97	3.17	35.71	3.23	37.85	3.29
43	-4	35.39	1.53	37.59	1.58	39.79	1.64	41.38	1.66	44.19	1.69	46.38	1.72
	0	35.37	1.54	37.57	1.60	39.77	1.66	41.35	1.67	44.16	1.71	46.36	1.74
	5	35.34	1.57	37.54	1.62	39.73	1.68	41.32	1.70	44.12	1.73	46.32	1.77
	10	35.32	1.59	37.51	1.65	39.70	1.71	41.29	1.73	44.09	1.76	46.28	1.80
	14	35.29	1.61	37.48	1.67	39.67	1.73	41.26	1.75	44.06	1.79	46.25	1.82
	20	35.26	1.64	37.45	1.69	39.64	1.76	41.23	1.78	44.02	1.81	46.21	1.85
	25	35.24	1.66	37.43	1.72	39.61	1.78	41.19	1.81	43.99	1.84	46.18	1.88
	30	35.21	1.68	37.40	1.74	39.58	1.81	41.16	1.83	43.96	1.86	46.14	1.90
	35	35.18	1.70	37.37	1.77	39.55	1.84	41.13	1.86	43.92	1.89	46.11	1.93
	40	35.16	1.73	37.34	1.79	39.52	1.86	41.10	1.88	43.89	1.91	46.07	1.95
	45	35.13	1.75	37.31	1.82	39.49	1.88	41.07	1.90	43.86	1.94	46.04	1.98
	50	35.10	1.78	37.28	1.84	39.46	1.91	41.04	1.93	43.82	1.96	46.00	2.00
	55	35.08	1.80	37.25	1.87	39.43	1.93	41.01	1.95	43.79	1.99	45.97	2.03
	60	35.05	1.82	37.23	1.89	39.40	1.96	40.97	1.98	43.76	2.02	45.93	2.06
	65	35.02	1.85	37.20	1.91	39.37	1.98	40.94	2.00	43.72	2.04	45.90	2.09
	70	34.99	1.87	37.17	1.93	39.34	2.01	40.91	2.03	43.69	2.07	45.86	2.11
	75	34.15	1.97	36.32	2.04	38.49	2.12	40.05	2.14	42.82	2.18	44.99	2.22
	80	33.31	2.07	35.47	2.15	37.64	2.22	39.20	2.25	41.96	2.29	44.12	2.34
	85	32.48	2.17	34.63	2.25	36.79	2.33	38.35	2.36	41.10	2.40	43.26	2.45
	90	31.64	2.27	33.79	2.36	35.94	2.44	37.50	2.47	40.25	2.51	42.40	2.56
	95	30.74	2.37	32.88	2.46	35.02	2.55	36.00	2.58	39.30	2.63	41.44	2.68
	100	29.99	2.47	32.13	2.56	34.27	2.66	35.53	2.69	38.55	2.74	40.69	2.79
	105	29.24	2.57	31.38	2.67	33.52	2.76	35.07	2.79	37.80	2.85	39.94	2.91
	110	28.49	2.68	30.63	2.77	32.77	2.87	34.32	2.91	37.05	2.96	39.20	3.02
	115	27.74	2.77	29.88	2.88	32.02	2.98	33.57	3.01	36.31	3.07	38.45	3.13
	118	27.29	2.83	29.43	2.94	31.57	3.04	33.12	3.08	35.86	3.14	38.00	3.20
	122	27.14	2.92	29.28	3.02	31.43	3.13	32.97	3.17	35.71	3.23	37.85	3.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 148: LMU361HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	35.39	1.53	37.59	1.58	39.79	1.64	41.38	1.66	44.19	1.69	46.38	1.72
	0	35.37	1.54	37.57	1.60	39.77	1.66	41.35	1.67	44.16	1.71	46.36	1.74
	5	35.34	1.57	37.54	1.62	39.73	1.68	41.32	1.70	44.12	1.73	46.32	1.77
	10	35.32	1.59	37.51	1.65	39.70	1.71	41.29	1.73	44.09	1.76	46.28	1.80
	14	35.29	1.61	37.48	1.67	39.67	1.73	41.26	1.75	44.06	1.79	46.25	1.82
	20	35.26	1.64	37.45	1.69	39.64	1.76	41.23	1.78	44.02	1.81	46.21	1.85
	25	35.24	1.66	37.43	1.72	39.61	1.78	41.19	1.81	43.99	1.84	46.18	1.88
	30	35.21	1.68	37.40	1.74	39.58	1.81	41.16	1.83	43.96	1.86	46.14	1.90
	35	35.18	1.70	37.37	1.77	39.55	1.84	41.13	1.86	43.92	1.89	46.11	1.93
	40	35.16	1.73	37.34	1.79	39.52	1.86	41.10	1.88	43.89	1.91	46.07	1.95
	45	35.13	1.75	37.31	1.82	39.49	1.88	41.07	1.90	43.86	1.94	46.04	1.98
	50	35.10	1.78	37.28	1.84	39.46	1.91	41.04	1.93	43.82	1.96	46.00	2.00
	55	35.08	1.80	37.25	1.87	39.43	1.93	41.01	1.95	43.79	1.99	45.97	2.03
	60	35.05	1.82	37.23	1.89	39.40	1.96	40.97	1.98	43.76	2.02	45.93	2.06
	65	35.02	1.85	37.20	1.91	39.37	1.98	40.94	2.00	43.72	2.04	45.90	2.09
	70	34.99	1.87	37.17	1.93	39.34	2.01	40.91	2.03	43.69	2.07	45.86	2.11
	75	34.15	1.97	36.32	2.04	38.49	2.12	40.05	2.14	42.82	2.18	44.99	2.22
	80	33.31	2.07	35.47	2.15	37.64	2.22	39.20	2.25	41.96	2.29	44.12	2.34
	85	32.48	2.17	34.63	2.25	36.79	2.33	38.35	2.36	41.10	2.40	43.26	2.45
	90	31.64	2.27	33.79	2.36	35.94	2.44	37.50	2.47	40.25	2.51	42.40	2.56
	95	30.74	2.37	32.88	2.46	35.02	2.55	36.00	2.58	39.30	2.63	41.44	2.68
	100	29.99	2.47	32.13	2.56	34.27	2.66	35.53	2.69	38.55	2.74	40.69	2.79
	105	29.24	2.57	31.38	2.67	33.52	2.76	35.07	2.79	37.80	2.85	39.94	2.91
	110	28.49	2.68	30.63	2.77	32.77	2.87	34.32	2.91	37.05	2.96	39.20	3.02
	115	27.74	2.77	29.88	2.88	32.02	2.98	33.57	3.01	36.31	3.07	38.45	3.13
	118	27.29	2.83	29.43	2.94	31.57	3.04	33.12	3.08	35.86	3.14	38.00	3.20
	122	27.14	2.92	29.28	3.02	31.43	3.13	32.97	3.17	35.71	3.23	37.85	3.29
45	-4	35.39	1.53	37.59	1.58	39.79	1.64	41.38	1.66	44.19	1.69	46.38	1.72
	0	35.37	1.54	37.57	1.60	39.77	1.66	41.35	1.67	44.16	1.71	46.36	1.74
	5	35.34	1.57	37.54	1.62	39.73	1.68	41.32	1.70	44.12	1.73	46.32	1.77
	10	35.32	1.59	37.51	1.65	39.70	1.71	41.29	1.73	44.09	1.76	46.28	1.80
	14	35.29	1.61	37.48	1.67	39.67	1.73	41.26	1.75	44.06	1.79	46.25	1.82
	20	35.26	1.64	37.45	1.69	39.64	1.76	41.23	1.78	44.02	1.81	46.21	1.85
	25	35.24	1.66	37.43	1.72	39.61	1.78	41.19	1.81	43.99	1.84	46.18	1.88
	30	35.21	1.68	37.40	1.74	39.58	1.81	41.16	1.83	43.96	1.86	46.14	1.90
	35	35.18	1.70	37.37	1.77	39.55	1.84	41.13	1.86	43.92	1.89	46.11	1.93
	40	35.16	1.73	37.34	1.79	39.52	1.86	41.10	1.88	43.89	1.91	46.07	1.95
	45	35.13	1.75	37.31	1.82	39.49	1.88	41.07	1.90	43.86	1.94	46.04	1.98
	50	35.10	1.78	37.28	1.84	39.46	1.91	41.04	1.93	43.82	1.96	46.00	2.00
	55	35.08	1.80	37.25	1.87	39.43	1.93	41.01	1.95	43.79	1.99	45.97	2.03
	60	35.05	1.82	37.23	1.89	39.40	1.96	40.97	1.98	43.76	2.02	45.93	2.06
	65	35.02	1.85	37.20	1.91	39.37	1.98	40.94	2.00	43.72	2.04	45.90	2.09
	70	34.99	1.87	37.17	1.93	39.34	2.01	40.91	2.03	43.69	2.07	45.86	2.11
	75	34.15	1.97	36.32	2.04	38.49	2.12	40.05	2.14	42.82	2.18	44.99	2.22
	80	33.31	2.07	35.47	2.15	37.64	2.22	39.20	2.25	41.96	2.29	44.12	2.34
	85	32.48	2.17	34.63	2.25	36.79	2.33	38.35	2.36	41.10	2.40	43.26	2.45
	90	31.64	2.27	33.79	2.36	35.94	2.44	37.50	2.47	40.25	2.51	42.40	2.56
	95	30.74	2.37	32.88	2.46	35.02	2.55	36.00	2.58	39.30	2.63	41.44	2.68
	100	29.99	2.47	32.13	2.56	34.27	2.66	35.53	2.69	38.55	2.74	40.69	2.79
	105	29.24	2.57	31.38	2.67	33.52	2.76	35.07	2.79	37.80	2.85	39.94	2.91
	110	28.49	2.68	30.63	2.77	32.77	2.87	34.32	2.91	37.05	2.96	39.20	3.02
	115	27.74	2.77	29.88	2.88	32.02	2.98	33.57	3.01	36.31	3.07	38.45	3.13
	118	27.29	2.83	29.43	2.94	31.57	3.04	33.12	3.08	35.86	3.14	38.00	3.20
	122	27.14	2.92	29.28	3.02	31.43	3.13	32.97	3.17	35.71	3.23	37.85	3.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F
MULTI F MAX

WITH LGRED°

MULTI F MAX WITH LGRED

LMU361HHV

Cooling Capacity Tables

Table 149: LMU361HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	35.39	1.53	37.59	1.58	39.79	1.64	41.38	1.66	44.19	1.69	46.38	1.72
	0	35.37	1.54	37.57	1.60	39.77	1.66	41.35	1.67	44.16	1.71	46.36	1.74
	5	35.34	1.57	37.54	1.62	39.73	1.68	41.32	1.70	44.12	1.73	46.32	1.77
	10	35.32	1.59	37.51	1.65	39.70	1.71	41.29	1.73	44.09	1.76	46.28	1.80
	14	35.29	1.61	37.48	1.67	39.67	1.73	41.26	1.75	44.06	1.79	46.25	1.82
	20	35.26	1.64	37.45	1.69	39.64	1.76	41.23	1.78	44.02	1.81	46.21	1.85
	25	35.24	1.66	37.43	1.72	39.61	1.78	41.19	1.81	43.99	1.84	46.18	1.88
	30	35.21	1.68	37.40	1.74	39.58	1.81	41.16	1.83	43.96	1.86	46.14	1.90
	35	35.18	1.70	37.37	1.77	39.55	1.84	41.13	1.86	43.92	1.89	46.11	1.93
	40	35.16	1.73	37.34	1.79	39.52	1.86	41.10	1.88	43.89	1.91	46.07	1.95
	45	35.13	1.75	37.31	1.82	39.49	1.88	41.07	1.90	43.86	1.94	46.04	1.98
	50	35.10	1.78	37.28	1.84	39.46	1.91	41.04	1.93	43.82	1.96	46.00	2.00
	55	35.08	1.80	37.25	1.87	39.43	1.93	41.01	1.95	43.79	1.99	45.97	2.03
	60	35.05	1.82	37.23	1.89	39.40	1.96	40.97	1.98	43.76	2.02	45.93	2.06
	65	35.02	1.85	37.20	1.91	39.37	1.98	40.94	2.00	43.72	2.04	45.90	2.09
	70	34.99	1.87	37.17	1.93	39.34	2.01	40.91	2.03	43.69	2.07	45.86	2.11
	75	34.15	1.97	36.32	2.04	38.49	2.12	40.05	2.14	42.82	2.18	44.99	2.22
	80	33.31	2.07	35.47	2.15	37.64	2.22	39.20	2.25	41.96	2.29	44.12	2.34
	85	32.48	2.17	34.63	2.25	36.79	2.33	38.35	2.36	41.10	2.40	43.26	2.45
	90	31.64	2.27	33.79	2.36	35.94	2.44	37.50	2.47	40.25	2.51	42.40	2.56
	95	30.74	2.37	32.88	2.46	35.02	2.55	36.00	2.58	39.30	2.63	41.44	2.68
	100	29.99	2.47	32.13	2.56	34.27	2.66	35.53	2.69	38.55	2.74	40.69	2.79
	105	29.24	2.57	31.38	2.67	33.52	2.76	35.07	2.79	37.80	2.85	39.94	2.91
	110	28.49	2.68	30.63	2.77	32.77	2.87	34.32	2.91	37.05	2.96	39.20	3.02
	115	27.74	2.77	29.88	2.88	32.02	2.98	33.57	3.01	36.31	3.07	38.45	3.13
	118	27.29	2.83	29.43	2.94	31.57	3.04	33.12	3.08	35.86	3.14	38.00	3.20
	122	27.14	2.92	29.28	3.02	31.43	3.13	32.97	3.17	35.71	3.23	37.85	3.29
47	-4	35.39	1.53	37.59	1.58	39.79	1.64	41.38	1.66	44.19	1.69	46.38	1.72
	0	35.37	1.54	37.57	1.60	39.77	1.66	41.35	1.67	44.16	1.71	46.36	1.74
	5	35.34	1.57	37.54	1.62	39.73	1.68	41.32	1.70	44.12	1.73	46.32	1.77
	10	35.32	1.59	37.51	1.65	39.70	1.71	41.29	1.73	44.09	1.76	46.28	1.80
	14	35.29	1.61	37.48	1.67	39.67	1.73	41.26	1.75	44.06	1.79	46.25	1.82
	20	35.26	1.64	37.45	1.69	39.64	1.76	41.23	1.78	44.02	1.81	46.21	1.85
	25	35.24	1.66	37.43	1.72	39.61	1.78	41.19	1.81	43.99	1.84	46.18	1.88
	30	35.21	1.68	37.40	1.74	39.58	1.81	41.16	1.83	43.96	1.86	46.14	1.90
	35	35.18	1.70	37.37	1.77	39.55	1.84	41.13	1.86	43.92	1.89	46.11	1.93
	40	35.16	1.73	37.34	1.79	39.52	1.86	41.10	1.88	43.89	1.91	46.07	1.95
	45	35.13	1.75	37.31	1.82	39.49	1.88	41.07	1.90	43.86	1.94	46.04	1.98
	50	35.10	1.78	37.28	1.84	39.46	1.91	41.04	1.93	43.82	1.96	46.00	2.00
	55	35.08	1.80	37.25	1.87	39.43	1.93	41.01	1.95	43.79	1.99	45.97	2.03
	60	35.05	1.82	37.23	1.89	39.40	1.96	40.97	1.98	43.76	2.02	45.93	2.06
	65	35.02	1.85	37.20	1.91	39.37	1.98	40.94	2.00	43.72	2.04	45.90	2.09
	70	34.99	1.87	37.17	1.93	39.34	2.01	40.91	2.03	43.69	2.07	45.86	2.11
	75	34.15	1.97	36.32	2.04	38.49	2.12	40.05	2.14	42.82	2.18	44.99	2.22
	80	33.31	2.07	35.47	2.15	37.64	2.22	39.20	2.25	41.96	2.29	44.12	2.34
	85	32.48	2.17	34.63	2.25	36.79	2.33	38.35	2.36	41.10	2.40	43.26	2.45
	90	31.64	2.27	33.79	2.36	35.94	2.44	37.50	2.47	40.25	2.51	42.40	2.56
	95	30.74	2.37	32.88	2.46	35.02	2.55	36.00	2.58	39.30	2.63	41.44	2.68
	100	29.99	2.47	32.13	2.56	34.27	2.66	35.53	2.69	38.55	2.74	40.69	2.79
	105	29.24	2.57	31.38	2.67	33.52	2.76	35.07	2.79	37.80	2.85	39.94	2.91
	110	28.49	2.68	30.63	2.77	32.77	2.87	34.32	2.91	37.05	2.96	39.20	3.02
	115	27.74	2.77	29.88	2.88	32.02	2.98	33.57	3.01	36.31	3.07	38.45	3.13
	118	27.29	2.83	29.43	2.94	31.57	3.04	33.12	3.08	35.86	3.14	38.00	3.20
	122	27.14	2.92	29.28	3.02	31.43	3.13	32.97	3.17	35.71	3.23	37.85	3.29

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 150: LMU361HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	35.39	1.53	37.59	1.58	39.79	1.64	41.38	1.66	44.19	1.69	46.38	1.72
	0	35.37	1.54	37.57	1.60	39.77	1.66	41.35	1.67	44.16	1.71	46.36	1.74
	5	35.34	1.57	37.54	1.62	39.73	1.68	41.32	1.70	44.12	1.73	46.32	1.77
	10	35.32	1.59	37.51	1.65	39.70	1.71	41.29	1.73	44.09	1.76	46.28	1.80
	14	35.29	1.61	37.48	1.67	39.67	1.73	41.26	1.75	44.06	1.79	46.25	1.82
	20	35.26	1.64	37.45	1.69	39.64	1.76	41.23	1.78	44.02	1.81	46.21	1.85
	25	35.24	1.66	37.43	1.72	39.61	1.78	41.19	1.81	43.99	1.84	46.18	1.88
	30	35.21	1.68	37.40	1.74	39.58	1.81	41.16	1.83	43.96	1.86	46.14	1.90
	35	35.18	1.70	37.37	1.77	39.55	1.84	41.13	1.86	43.92	1.89	46.11	1.93
	40	35.16	1.73	37.34	1.79	39.52	1.86	41.10	1.88	43.89	1.91	46.07	1.95
	45	35.13	1.75	37.31	1.82	39.49	1.88	41.07	1.90	43.86	1.94	46.04	1.98
	50	35.10	1.78	37.28	1.84	39.46	1.91	41.04	1.93	43.82	1.96	46.00	2.00
	55	35.08	1.80	37.25	1.87	39.43	1.93	41.01	1.95	43.79	1.99	45.97	2.03
	60	35.05	1.82	37.23	1.89	39.40	1.96	40.97	1.98	43.76	2.02	45.93	2.06
	65	35.02	1.85	37.20	1.91	39.37	1.98	40.94	2.00	43.72	2.04	45.90	2.09
	70	34.99	1.87	37.17	1.93	39.34	2.01	40.91	2.03	43.69	2.07	45.86	2.11
	75	34.15	1.97	36.32	2.04	38.49	2.12	40.05	2.14	42.82	2.18	44.99	2.22
	80	33.31	2.07	35.47	2.15	37.64	2.22	39.20	2.25	41.96	2.29	44.12	2.34
	85	32.48	2.17	34.63	2.25	36.79	2.33	38.35	2.36	41.10	2.40	43.26	2.45
	90	31.64	2.27	33.79	2.36	35.94	2.44	37.50	2.47	40.25	2.51	42.40	2.56
	95	30.74	2.37	32.88	2.46	35.02	2.55	36.00	2.58	39.30	2.63	41.44	2.68
	100	29.99	2.47	32.13	2.56	34.27	2.66	35.53	2.69	38.55	2.74	40.69	2.79
	105	29.24	2.57	31.38	2.67	33.52	2.76	35.07	2.79	37.80	2.85	39.94	2.91
	110	28.49	2.68	30.63	2.77	32.77	2.87	34.32	2.91	37.05	2.96	39.20	3.02
	115	27.74	2.77	29.88	2.88	32.02	2.98	33.57	3.01	36.31	3.07	38.45	3.13
	118	27.29	2.83	29.43	2.94	31.57	3.04	33.12	3.08	35.86	3.14	38.00	3.20
	122	27.14	2.92	29.28	3.02	31.43	3.13	32.97	3.17	35.71	3.23	37.85	3.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 151: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.67	18.80	0.69	19.89	0.72	20.69	0.72	22.09	0.74	23.19	0.75
	0	17.69	0.67	18.79	0.70	19.88	0.72	20.68	0.73	22.08	0.74	23.18	0.76
	5	17.67	0.68	18.77	0.71	19.87	0.73	20.66	0.74	22.06	0.76	23.16	0.77
	10	17.66	0.69	18.76	0.72	19.85	0.75	20.64	0.75	22.05	0.77	23.14	0.78
	14	17.65	0.70	18.74	0.73	19.84	0.76	20.63	0.77	22.03	0.78	23.12	0.80
	20	17.63	0.71	18.73	0.74	19.82	0.77	20.61	0.78	22.01	0.79	23.11	0.81
	25	17.62	0.72	18.71	0.75	19.81	0.78	20.60	0.79	22.00	0.80	23.09	0.82
	30	17.60	0.73	18.70	0.76	19.79	0.79	20.58	0.80	21.98	0.81	23.07	0.83
	35	17.59	0.74	18.68	0.77	19.78	0.80	20.57	0.81	21.96	0.82	23.05	0.84
	40	17.58	0.75	18.67	0.78	19.76	0.81	20.55	0.82	21.94	0.84	23.04	0.85
	45	17.56	0.76	18.66	0.79	19.75	0.82	20.53	0.83	21.93	0.85	23.02	0.86
	50	17.55	0.77	18.64	0.80	19.73	0.83	20.52	0.84	21.91	0.86	23.00	0.88
	55	17.54	0.78	18.63	0.81	19.72	0.84	20.50	0.85	21.89	0.87	22.98	0.89
	60	17.52	0.80	18.61	0.82	19.70	0.85	20.49	0.86	21.88	0.88	22.97	0.90
	65	17.51	0.81	18.60	0.83	19.69	0.87	20.47	0.88	21.86	0.89	22.95	0.91
	70	17.50	0.82	18.58	0.85	19.67	0.88	20.46	0.89	21.84	0.90	22.93	0.92
	75	17.08	0.86	18.16	0.89	19.24	0.92	20.03	0.93	21.41	0.95	22.50	0.97
	80	16.66	0.90	17.74	0.94	18.82	0.97	19.60	0.98	20.98	1.00	22.06	1.02
	85	16.24	0.95	17.32	0.98	18.40	1.02	19.17	1.03	20.55	1.05	21.63	1.07
	90	15.82	0.99	16.90	1.03	17.97	1.06	18.75	1.08	20.12	1.10	21.20	1.12
	95	15.37	1.04	16.44	1.07	17.51	1.11	18.00	1.13	19.65	1.15	20.72	1.17
	100	14.99	1.08	16.06	1.12	17.13	1.16	17.77	1.17	19.28	1.19	20.35	1.22
	105	14.62	1.12	15.69	1.16	16.76	1.21	17.53	1.22	18.90	1.24	19.97	1.27
	110	14.24	1.17	15.32	1.21	16.39	1.25	17.16	1.27	18.53	1.29	19.60	1.32
	115	13.87	1.21	14.94	1.26	16.01	1.30	16.79	1.32	18.15	1.34	19.22	1.37
	118	13.65	1.24	14.72	1.28	15.79	1.33	16.56	1.34	17.93	1.37	19.00	1.40
	122	13.57	1.27	14.64	1.32	15.71	1.37	16.49	1.38	17.85	1.41	18.92	1.44
19	-4	18.68	0.71	19.84	0.73	21.00	0.76	21.84	0.77	23.32	0.78	24.48	0.80
	0	18.67	0.71	19.83	0.74	20.99	0.77	21.83	0.78	23.31	0.79	24.47	0.81
	5	18.65	0.73	19.81	0.75	20.97	0.78	21.81	0.79	23.29	0.80	24.45	0.82
	10	18.64	0.74	19.80	0.76	20.96	0.79	21.79	0.80	23.27	0.82	24.43	0.83
	14	18.63	0.75	19.78	0.77	20.94	0.80	21.77	0.81	23.25	0.83	24.41	0.84
	20	18.61	0.76	19.77	0.79	20.92	0.81	21.76	0.82	23.23	0.84	24.39	0.86
	25	18.60	0.77	19.75	0.80	20.91	0.83	21.74	0.84	23.22	0.85	24.37	0.87
	30	18.58	0.78	19.74	0.81	20.89	0.84	21.72	0.85	23.20	0.86	24.35	0.88
	35	18.57	0.79	19.72	0.82	20.88	0.85	21.71	0.86	23.18	0.87	24.33	0.89
	40	18.55	0.80	19.71	0.83	20.86	0.86	21.69	0.87	23.16	0.89	24.32	0.90
	45	18.54	0.81	19.69	0.84	20.84	0.87	21.67	0.88	23.15	0.90	24.30	0.92
	50	18.53	0.82	19.68	0.85	20.83	0.88	21.66	0.89	23.13	0.91	24.28	0.93
	55	18.51	0.83	19.66	0.86	20.81	0.89	21.64	0.91	23.11	0.92	24.26	0.94
	60	18.50	0.84	19.65	0.87	20.80	0.91	21.63	0.92	23.09	0.93	24.24	0.95
	65	18.48	0.85	19.63	0.89	20.78	0.92	21.61	0.93	23.08	0.95	24.22	0.96
	70	18.47	0.87	19.62	0.90	20.76	0.93	21.59	0.94	23.06	0.96	24.20	0.98
	75	18.02	0.91	19.17	0.95	20.31	0.98	21.14	0.99	22.60	1.01	23.75	1.03
	80	17.58	0.96	18.72	0.99	19.86	1.03	20.69	1.04	22.15	1.06	23.29	1.08
	85	17.14	1.01	18.28	1.04	19.42	1.08	20.24	1.09	21.69	1.11	22.83	1.14
	90	16.70	1.05	17.84	1.09	18.97	1.13	19.79	1.14	21.24	1.16	22.38	1.19
	95	16.22	1.10	17.35	1.14	18.48	1.18	19.00	1.19	20.74	1.22	21.87	1.24
	100	15.83	1.15	16.96	1.19	18.09	1.23	18.75	1.24	20.35	1.27	21.48	1.29
	105	15.43	1.19	16.56	1.24	17.69	1.28	18.51	1.30	19.95	1.32	21.08	1.35
	110	15.04	1.24	16.17	1.28	17.30	1.33	18.11	1.35	19.56	1.37	20.69	1.40
	115	14.64	1.29	15.77	1.33	16.90	1.38	17.72	1.40	19.16	1.42	20.29	1.45
	118	14.40	1.31	15.53	1.36	16.66	1.41	17.48	1.43	18.92	1.45	20.05	1.48
	122	14.33	1.35	15.46	1.40	16.59	1.45	17.40	1.47	18.85	1.50	19.98	1.53

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 152: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.75	20.88	0.77	22.11	0.80	22.99	0.81	24.55	0.83	25.77	0.84
	0	19.65	0.76	20.87	0.78	22.09	0.81	22.97	0.82	24.53	0.84	25.75	0.85
	5	19.64	0.77	20.86	0.80	22.07	0.82	22.96	0.83	24.51	0.85	25.73	0.87
	10	19.62	0.78	20.84	0.81	22.06	0.84	22.94	0.85	24.50	0.86	25.71	0.88
	14	19.61	0.79	20.82	0.82	22.04	0.85	22.92	0.86	24.48	0.88	25.69	0.89
	20	19.59	0.80	20.81	0.83	22.02	0.86	22.90	0.87	24.46	0.89	25.67	0.91
	25	19.58	0.81	20.79	0.84	22.01	0.87	22.89	0.88	24.44	0.90	25.65	0.92
	30	19.56	0.82	20.78	0.85	21.99	0.89	22.87	0.90	24.42	0.91	25.64	0.93
	35	19.55	0.84	20.76	0.87	21.97	0.90	22.85	0.91	24.40	0.93	25.62	0.94
	40	19.53	0.85	20.74	0.88	21.96	0.91	22.83	0.92	24.38	0.94	25.60	0.96
	45	19.52	0.86	20.73	0.89	21.94	0.92	22.82	0.93	24.36	0.95	25.58	0.97
	50	19.50	0.87	20.71	0.90	21.92	0.93	22.80	0.95	24.35	0.96	25.56	0.98
	55	19.49	0.88	20.70	0.91	21.91	0.95	22.78	0.96	24.33	0.98	25.54	1.00
	60	19.47	0.89	20.68	0.93	21.89	0.96	22.76	0.97	24.31	0.99	25.52	1.01
	65	19.46	0.90	20.66	0.94	21.87	0.97	22.75	0.98	24.29	1.00	25.50	1.02
	70	19.44	0.92	20.65	0.95	21.86	0.98	22.73	0.99	24.27	1.01	25.48	1.03
	75	18.97	0.96	20.18	1.00	21.38	1.04	22.25	1.05	23.79	1.07	25.00	1.09
	80	18.51	1.01	19.71	1.05	20.91	1.09	21.78	1.10	23.31	1.12	24.51	1.15
	85	18.04	1.06	19.24	1.10	20.44	1.14	21.30	1.16	22.84	1.18	24.03	1.20
	90	17.58	1.11	18.77	1.15	19.97	1.20	20.83	1.21	22.36	1.23	23.56	1.26
	95	17.08	1.16	18.26	1.20	19.45	1.25	20.00	1.26	21.83	1.29	23.02	1.31
	100	16.66	1.21	17.85	1.26	19.04	1.30	19.74	1.32	21.42	1.34	22.61	1.37
	105	16.24	1.26	17.43	1.31	18.62	1.35	19.48	1.37	21.00	1.40	22.19	1.42
	110	15.83	1.31	17.02	1.36	18.21	1.41	19.07	1.42	20.59	1.45	21.78	1.48
	115	15.41	1.36	16.60	1.41	17.79	1.46	18.65	1.48	20.17	1.51	21.36	1.54
	118	15.16	1.39	16.35	1.44	17.54	1.49	18.40	1.51	19.92	1.54	21.11	1.57
	122	15.08	1.43	16.27	1.48	17.46	1.54	18.32	1.55	19.84	1.58	21.03	1.61
21	-4	20.65	0.79	21.93	0.82	23.21	0.85	24.14	0.86	25.77	0.87	27.06	0.89
	0	20.63	0.80	21.92	0.83	23.20	0.86	24.12	0.87	25.76	0.88	27.04	0.90
	5	20.62	0.81	21.90	0.84	23.18	0.87	24.10	0.88	25.74	0.90	27.02	0.92
	10	20.60	0.82	21.88	0.85	23.16	0.88	24.08	0.89	25.72	0.91	27.00	0.93
	14	20.59	0.83	21.86	0.86	23.14	0.90	24.07	0.91	25.70	0.92	26.98	0.94
	20	20.57	0.85	21.85	0.88	23.13	0.91	24.05	0.92	25.68	0.94	26.96	0.96
	25	20.55	0.86	21.83	0.89	23.11	0.92	24.03	0.93	25.66	0.95	26.94	0.97
	30	20.54	0.87	21.81	0.90	23.09	0.94	24.01	0.95	25.64	0.96	26.92	0.98
	35	20.52	0.88	21.80	0.91	23.07	0.95	23.99	0.96	25.62	0.98	26.90	1.00
	40	20.51	0.89	21.78	0.93	23.05	0.96	23.97	0.97	25.60	0.99	26.88	1.01
	45	20.49	0.91	21.76	0.94	23.04	0.97	23.96	0.98	25.58	1.00	26.86	1.02
	50	20.48	0.92	21.75	0.95	23.02	0.99	23.94	1.00	25.56	1.02	26.83	1.04
	55	20.46	0.93	21.73	0.96	23.00	1.00	23.92	1.01	25.54	1.03	26.81	1.05
	60	20.44	0.94	21.71	0.98	22.98	1.01	23.90	1.02	25.52	1.04	26.79	1.06
	65	20.43	0.95	21.70	0.99	22.97	1.03	23.88	1.04	25.50	1.06	26.77	1.08
	70	20.41	0.97	21.68	1.00	22.95	1.04	23.86	1.05	25.48	1.07	26.75	1.09
	75	19.92	1.02	21.19	1.06	22.45	1.09	23.36	1.11	24.98	1.13	26.25	1.15
	80	19.43	1.07	20.69	1.11	21.95	1.15	22.87	1.16	24.48	1.19	25.74	1.21
	85	18.94	1.12	20.20	1.16	21.46	1.21	22.37	1.22	23.98	1.24	25.24	1.27
	90	18.46	1.17	19.71	1.22	20.97	1.26	21.87	1.28	23.48	1.30	24.73	1.33
	95	17.93	1.23	19.18	1.27	20.43	1.32	21.00	1.33	22.93	1.36	24.17	1.39
	100	17.49	1.28	18.74	1.33	19.99	1.37	20.73	1.39	22.49	1.42	23.74	1.44
	105	17.06	1.33	18.30	1.38	19.55	1.43	20.46	1.45	22.05	1.47	23.30	1.50
	110	16.62	1.38	17.87	1.43	19.12	1.49	20.02	1.50	21.62	1.53	22.86	1.56
	115	16.18	1.44	17.43	1.49	18.68	1.54	19.58	1.56	21.18	1.59	22.43	1.62
	118	15.92	1.47	17.17	1.52	18.42	1.58	19.32	1.59	20.92	1.62	22.17	1.66
	122	15.83	1.51	17.08	1.56	18.33	1.62	19.23	1.64	20.83	1.67	22.08	1.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 153: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.83	22.97	0.86	24.32	0.89	25.29	0.90	27.00	0.92	28.35	0.94
	0	21.62	0.84	22.96	0.87	24.30	0.90	25.27	0.91	26.99	0.93	28.33	0.95
	5	21.60	0.85	22.94	0.88	24.28	0.92	25.25	0.93	26.97	0.94	28.31	0.96
	10	21.58	0.87	22.92	0.90	24.26	0.93	25.23	0.94	26.94	0.96	28.29	0.98
	14	21.57	0.88	22.91	0.91	24.25	0.94	25.21	0.95	26.92	0.97	28.26	0.99
	20	21.55	0.89	22.89	0.92	24.23	0.96	25.19	0.97	26.90	0.99	28.24	1.01
	25	21.53	0.90	22.87	0.94	24.21	0.97	25.17	0.98	26.88	1.00	28.22	1.02
	30	21.52	0.92	22.85	0.95	24.19	0.98	25.15	1.00	26.86	1.01	28.20	1.04
	35	21.50	0.93	22.84	0.96	24.17	1.00	25.14	1.01	26.84	1.03	28.18	1.05
	40	21.48	0.94	22.82	0.98	24.15	1.01	25.12	1.02	26.82	1.04	28.16	1.06
	45	21.47	0.95	22.80	0.99	24.13	1.03	25.10	1.04	26.80	1.06	28.13	1.08
	50	21.45	0.97	22.78	1.00	24.12	1.04	25.08	1.05	26.78	1.07	28.11	1.09
	55	21.43	0.98	22.77	1.02	24.10	1.05	25.06	1.06	26.76	1.08	28.09	1.11
	60	21.42	0.99	22.75	1.03	24.08	1.07	25.04	1.08	26.74	1.10	28.07	1.12
	65	21.40	1.01	22.73	1.04	24.06	1.08	25.02	1.09	26.72	1.11	28.05	1.14
	70	21.39	1.02	22.71	1.05	24.04	1.09	25.00	1.11	26.70	1.13	28.03	1.15
	75	20.87	1.07	22.20	1.11	23.52	1.15	24.48	1.17	26.17	1.19	27.50	1.21
	80	20.36	1.13	21.68	1.17	23.00	1.21	23.95	1.23	25.64	1.25	26.96	1.27
	85	19.85	1.18	21.16	1.23	22.48	1.27	23.44	1.28	25.12	1.31	26.44	1.34
	90	19.34	1.24	20.65	1.28	21.97	1.33	22.92	1.34	24.60	1.37	25.91	1.40
	95	18.78	1.29	20.09	1.34	21.40	1.39	22.00	1.40	24.02	1.43	25.33	1.46
	100	18.33	1.35	19.63	1.40	20.94	1.45	21.71	1.46	23.56	1.49	24.87	1.52
23	105	17.87	1.40	19.18	1.45	20.48	1.51	21.43	1.52	23.10	1.55	24.41	1.58
	110	17.41	1.46	18.72	1.51	20.03	1.57	20.97	1.58	22.64	1.61	23.95	1.65
	115	16.95	1.51	18.26	1.57	19.57	1.62	20.52	1.64	22.19	1.67	23.50	1.71
	118	16.68	1.54	17.99	1.60	19.30	1.66	20.24	1.68	21.91	1.71	23.22	1.74
	122	16.59	1.59	17.90	1.65	19.20	1.71	20.15	1.73	21.82	1.76	23.13	1.79
	-4	22.61	0.87	24.02	0.91	25.42	0.94	26.44	0.95	28.23	0.97	29.63	0.99
	0	22.60	0.88	24.00	0.91	25.41	0.95	26.42	0.96	28.21	0.98	29.62	1.00
	5	22.58	0.90	23.98	0.93	25.39	0.96	26.40	0.97	28.19	0.99	29.59	1.01
	10	22.56	0.91	23.97	0.94	25.37	0.98	26.38	0.99	28.17	1.01	29.57	1.03
	14	22.55	0.92	23.95	0.96	25.35	0.99	26.36	1.00	28.15	1.02	29.55	1.04
	20	22.53	0.94	23.93	0.97	25.33	1.01	26.34	1.02	28.13	1.04	29.53	1.06
	25	22.51	0.95	23.91	0.98	25.31	1.02	26.32	1.03	28.10	1.05	29.50	1.07
	30	22.50	0.96	23.89	1.00	25.29	1.04	26.30	1.05	28.08	1.07	29.48	1.09
	35	22.48	0.98	23.87	1.01	25.27	1.05	26.28	1.06	28.06	1.08	29.46	1.10
	40	22.46	0.99	23.86	1.03	25.25	1.06	26.26	1.08	28.04	1.10	29.44	1.12
	45	22.44	1.00	23.84	1.04	25.23	1.08	26.24	1.09	28.02	1.11	29.41	1.13
	50	22.43	1.02	23.82	1.05	25.21	1.09	26.22	1.10	28.00	1.13	29.39	1.15
	55	22.41	1.03	23.80	1.07	25.19	1.11	26.20	1.12	27.98	1.14	29.37	1.16
	60	22.39	1.04	23.78	1.08	25.17	1.12	26.18	1.13	27.95	1.15	29.35	1.18
	65	22.37	1.06	23.76	1.09	25.15	1.13	26.16	1.15	27.93	1.17	29.32	1.19
	70	22.36	1.07	23.75	1.11	25.13	1.15	26.14	1.16	27.91	1.18	29.30	1.21
	75	21.82	1.13	23.20	1.17	24.59	1.21	25.59	1.23	27.36	1.25	28.75	1.27
	80	21.28	1.19	22.66	1.23	24.04	1.27	25.04	1.29	26.81	1.31	28.19	1.34
	85	20.75	1.24	22.13	1.29	23.50	1.34	24.50	1.35	26.26	1.38	27.64	1.40
	90	20.22	1.30	21.59	1.35	22.96	1.40	23.96	1.41	25.71	1.44	27.09	1.47
	95	19.64	1.36	21.00	1.41	22.37	1.46	23.00	1.48	25.11	1.50	26.48	1.53
	100	19.16	1.42	20.53	1.47	21.89	1.52	22.70	1.54	24.63	1.57	26.00	1.60
	105	18.68	1.47	20.05	1.53	21.42	1.58	22.40	1.60	24.15	1.63	25.52	1.66
	110	18.20	1.53	19.57	1.59	20.94	1.65	21.93	1.66	23.67	1.70	25.04	1.73
	115	17.72	1.59	19.09	1.65	20.46	1.71	21.45	1.73	23.20	1.76	24.56	1.79
	118	17.44	1.62	18.80	1.68	20.17	1.74	21.16	1.76	22.91	1.80	24.28	1.83
	122	17.34	1.67	18.71	1.73	20.08	1.79	21.07	1.81	22.81	1.85	24.18	1.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 154: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	0.92	25.06	0.95	26.53	0.98	27.58	1.00	29.46	1.01	30.92	1.03
	0	23.58	0.93	25.05	0.96	26.51	0.99	27.57	1.01	29.44	1.03	30.91	1.05
	5	23.56	0.94	25.03	0.98	26.49	1.01	27.55	1.02	29.42	1.04	30.88	1.06
	10	23.55	0.96	25.01	0.99	26.47	1.03	27.53	1.04	29.39	1.06	30.86	1.08
	14	23.53	0.97	24.99	1.00	26.45	1.04	27.50	1.05	29.37	1.07	30.83	1.09
	20	23.51	0.98	24.97	1.02	26.43	1.06	27.48	1.07	29.35	1.09	30.81	1.11
	25	23.49	1.00	24.95	1.03	26.41	1.07	27.46	1.08	29.33	1.10	30.79	1.13
	30	23.47	1.01	24.93	1.05	26.39	1.09	27.44	1.10	29.30	1.12	30.76	1.14
	35	23.46	1.02	24.91	1.06	26.37	1.10	27.42	1.11	29.28	1.13	30.74	1.16
	40	23.44	1.04	24.89	1.08	26.35	1.12	27.40	1.13	29.26	1.15	30.72	1.17
	45	23.42	1.05	24.87	1.09	26.33	1.13	27.38	1.14	29.24	1.17	30.69	1.19
	50	23.40	1.07	24.85	1.11	26.31	1.15	27.36	1.16	29.21	1.18	30.67	1.20
	55	23.38	1.08	24.84	1.12	26.29	1.16	27.34	1.17	29.19	1.20	30.64	1.22
	60	23.37	1.09	24.82	1.13	26.27	1.18	27.32	1.19	29.17	1.21	30.62	1.24
	65	23.35	1.11	24.80	1.15	26.25	1.19	27.29	1.20	29.15	1.23	30.60	1.25
	70	23.33	1.12	24.78	1.16	26.23	1.21	27.27	1.22	29.13	1.24	30.57	1.27
	75	22.77	1.18	24.21	1.23	25.66	1.27	26.70	1.29	28.55	1.31	29.99	1.34
	80	22.21	1.24	23.65	1.29	25.09	1.34	26.13	1.35	27.97	1.38	29.42	1.40
	85	21.65	1.30	23.09	1.35	24.53	1.40	25.57	1.42	27.40	1.44	28.84	1.47
	90	21.09	1.36	22.53	1.41	23.96	1.47	25.00	1.48	26.83	1.51	28.27	1.54
	95	20.49	1.42	21.92	1.48	23.35	1.53	24.00	1.55	26.20	1.58	27.63	1.61
	100	19.99	1.49	21.42	1.54	22.85	1.60	23.69	1.61	25.70	1.64	27.13	1.68
	105	19.49	1.55	20.92	1.60	22.35	1.66	23.38	1.68	25.20	1.71	26.63	1.75
	110	18.99	1.61	20.42	1.67	21.85	1.73	22.88	1.75	24.70	1.78	26.13	1.81
	115	18.49	1.67	19.92	1.73	21.35	1.79	22.38	1.81	24.20	1.85	25.63	1.88
	118	18.19	1.70	19.62	1.77	21.05	1.83	22.08	1.85	23.90	1.89	25.33	1.92
	122	18.10	1.75	19.52	1.82	20.95	1.88	21.98	1.90	23.81	1.94	25.23	1.98
25	-4	24.58	0.96	26.10	0.99	27.63	1.03	28.73	1.04	30.68	1.06	32.21	1.08
	0	24.57	0.97	26.09	1.01	27.62	1.04	28.72	1.05	30.67	1.07	32.19	1.10
	5	24.54	0.99	26.07	1.02	27.59	1.06	28.69	1.07	30.64	1.09	32.17	1.11
	10	24.53	1.00	26.05	1.04	27.57	1.07	28.67	1.09	30.62	1.11	32.14	1.13
	14	24.51	1.01	26.03	1.05	27.55	1.09	28.65	1.10	30.60	1.12	32.12	1.15
	20	24.49	1.03	26.01	1.07	27.53	1.11	28.63	1.12	30.57	1.14	32.09	1.16
	25	24.47	1.04	25.99	1.08	27.51	1.12	28.61	1.13	30.55	1.16	32.07	1.18
	30	24.45	1.06	25.97	1.10	27.49	1.14	28.59	1.15	30.53	1.17	32.04	1.20
	35	24.43	1.07	25.95	1.11	27.47	1.15	28.56	1.17	30.50	1.19	32.02	1.21
	40	24.41	1.09	25.93	1.13	27.45	1.17	28.54	1.18	30.48	1.20	32.00	1.23
	45	24.40	1.10	25.91	1.14	27.43	1.18	28.52	1.20	30.46	1.22	31.97	1.24
	50	24.38	1.12	25.89	1.16	27.40	1.20	28.50	1.21	30.43	1.24	31.95	1.26
	55	24.36	1.13	25.87	1.17	27.38	1.22	28.48	1.23	30.41	1.25	31.92	1.28
	60	24.34	1.15	25.85	1.19	27.36	1.23	28.45	1.25	30.39	1.27	31.90	1.29
	65	24.32	1.16	25.83	1.20	27.34	1.25	28.43	1.26	30.36	1.28	31.87	1.31
	70	24.30	1.18	25.81	1.22	27.32	1.26	28.41	1.28	30.34	1.30	31.85	1.33
	75	23.72	1.24	25.22	1.28	26.73	1.33	27.82	1.35	29.74	1.37	31.24	1.40
	80	23.13	1.30	24.63	1.35	26.14	1.40	27.22	1.41	29.14	1.44	30.64	1.47
	85	22.55	1.37	24.05	1.42	25.55	1.47	26.63	1.48	28.54	1.51	30.04	1.54
	90	21.97	1.43	23.47	1.48	24.96	1.54	26.04	1.55	27.95	1.58	29.44	1.61
	95	21.34	1.49	22.83	1.55	24.32	1.60	25.00	1.62	27.29	1.65	28.78	1.69
	100	20.82	1.56	22.31	1.61	23.80	1.67	24.68	1.69	26.77	1.72	28.26	1.76
	105	20.30	1.62	21.79	1.68	23.28	1.74	24.35	1.76	26.25	1.79	27.74	1.83
	110	19.78	1.68	21.27	1.74	22.76	1.81	23.83	1.83	25.73	1.86	27.22	1.90
	115	19.26	1.75	20.75	1.81	22.24	1.88	23.31	1.90	25.21	1.93	26.70	1.97
	118	18.95	1.78	20.44	1.85	21.93	1.92	23.00	1.94	24.90	1.97	26.39	2.01
	122	18.85	1.83	20.34	1.90	21.82	1.97	22.90	1.99	24.80	2.03	26.28	2.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 155: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.00	27.15	1.04	28.74	1.08	29.88	1.09	31.91	1.11	33.50	1.13
	0	25.55	1.01	27.13	1.05	28.72	1.09	29.87	1.10	31.89	1.12	33.48	1.15
	5	25.53	1.03	27.11	1.07	28.70	1.11	29.84	1.12	31.87	1.14	33.45	1.16
	10	25.51	1.05	27.09	1.08	28.68	1.12	29.82	1.14	31.84	1.16	33.43	1.18
	14	25.49	1.06	27.07	1.10	28.65	1.14	29.80	1.15	31.82	1.17	33.40	1.20
	20	25.47	1.08	27.05	1.12	28.63	1.16	29.77	1.17	31.80	1.19	33.38	1.22
	25	25.45	1.09	27.03	1.13	28.61	1.17	29.75	1.19	31.77	1.21	33.35	1.23
	30	25.43	1.11	27.01	1.15	28.59	1.19	29.73	1.20	31.75	1.23	33.33	1.25
	35	25.41	1.12	26.99	1.16	28.57	1.21	29.71	1.22	31.72	1.24	33.30	1.27
	40	25.39	1.14	26.97	1.18	28.54	1.22	29.68	1.24	31.70	1.26	33.27	1.28
	45	25.37	1.15	26.95	1.19	28.52	1.24	29.66	1.25	31.67	1.28	33.25	1.30
	50	25.35	1.17	26.93	1.21	28.50	1.25	29.64	1.27	31.65	1.29	33.22	1.32
	55	25.33	1.18	26.91	1.23	28.48	1.27	29.61	1.29	31.63	1.31	33.20	1.34
	60	25.31	1.20	26.88	1.24	28.46	1.29	29.59	1.30	31.60	1.33	33.17	1.35
	65	25.29	1.21	26.86	1.26	28.43	1.30	29.57	1.32	31.58	1.34	33.15	1.37
	70	25.27	1.23	26.84	1.27	28.41	1.32	29.55	1.34	31.55	1.36	33.12	1.39
	75	24.67	1.30	26.23	1.34	27.80	1.39	28.93	1.41	30.93	1.43	32.49	1.46
	80	24.06	1.36	25.62	1.41	27.18	1.46	28.31	1.48	30.31	1.51	31.87	1.54
	85	23.45	1.43	25.01	1.48	26.57	1.53	27.70	1.55	29.69	1.58	31.24	1.61
	90	22.85	1.49	24.41	1.55	25.96	1.61	27.08	1.62	29.07	1.65	30.62	1.69
	95	22.20	1.56	23.74	1.62	25.29	1.68	26.00	1.70	28.38	1.73	29.93	1.76
	100	21.66	1.63	23.20	1.69	24.75	1.75	25.66	1.77	27.84	1.80	29.39	1.84
	105	21.12	1.69	22.66	1.75	24.21	1.82	25.33	1.84	27.30	1.87	28.85	1.91
	110	20.58	1.76	22.12	1.82	23.67	1.89	24.79	1.91	26.76	1.95	28.31	1.99
	115	20.04	1.83	21.58	1.89	23.13	1.96	24.25	1.98	26.22	2.02	27.77	2.06
	118	19.71	1.87	21.26	1.93	22.80	2.00	23.92	2.03	25.90	2.07	27.44	2.11
	122	19.60	1.92	21.15	1.99	22.70	2.06	23.81	2.08	25.79	2.12	27.34	2.17
27	-4	26.54	1.05	28.19	1.09	29.84	1.13	31.03	1.14	33.14	1.16	34.79	1.18
	0	26.53	1.06	28.18	1.10	29.83	1.14	31.02	1.15	33.12	1.17	34.77	1.20
	5	26.51	1.08	28.15	1.12	29.80	1.16	30.99	1.17	33.09	1.19	34.74	1.22
	10	26.49	1.09	28.13	1.13	29.78	1.17	30.97	1.19	33.07	1.21	34.71	1.23
	14	26.47	1.11	28.11	1.15	29.76	1.19	30.94	1.20	33.04	1.23	34.69	1.25
	20	26.45	1.12	28.09	1.16	29.73	1.21	30.92	1.22	33.02	1.24	34.66	1.27
	25	26.43	1.14	28.07	1.18	29.71	1.22	30.90	1.24	32.99	1.26	34.63	1.29
	30	26.41	1.16	28.05	1.20	29.69	1.24	30.87	1.26	32.97	1.28	34.61	1.31
	35	26.39	1.17	28.03	1.21	29.66	1.26	30.85	1.27	32.94	1.30	34.58	1.32
	40	26.37	1.19	28.00	1.23	29.64	1.28	30.82	1.29	32.92	1.31	34.55	1.34
	45	26.35	1.20	27.98	1.25	29.62	1.29	30.80	1.31	32.89	1.33	34.53	1.36
	50	26.33	1.22	27.96	1.26	29.60	1.31	30.78	1.33	32.87	1.35	34.50	1.38
	55	26.31	1.24	27.94	1.28	29.57	1.33	30.75	1.34	32.84	1.37	34.48	1.40
	60	26.29	1.25	27.92	1.30	29.55	1.34	30.73	1.36	32.82	1.39	34.45	1.41
	65	26.27	1.27	27.90	1.31	29.53	1.36	30.71	1.38	32.79	1.40	34.42	1.43
	70	26.25	1.28	27.88	1.33	29.51	1.38	30.68	1.39	32.77	1.42	34.40	1.45
	75	25.61	1.35	27.24	1.40	28.87	1.45	30.04	1.47	32.12	1.50	33.74	1.53
	80	24.98	1.42	26.60	1.47	28.23	1.53	29.40	1.54	31.47	1.57	33.09	1.61
	85	24.36	1.49	25.97	1.55	27.59	1.60	28.76	1.62	30.83	1.65	32.45	1.68
	90	23.73	1.56	25.34	1.62	26.96	1.68	28.12	1.70	30.19	1.73	31.80	1.76
	95	23.05	1.63	24.66	1.69	26.26	1.75	27.00	1.77	29.48	1.80	31.08	1.84
	100	22.49	1.70	24.10	1.76	25.70	1.82	26.65	1.85	28.91	1.88	30.52	1.92
	105	21.93	1.77	23.53	1.83	25.14	1.90	26.30	1.92	28.35	1.96	29.96	2.00
	110	21.37	1.84	22.97	1.90	24.58	1.97	25.74	2.00	27.79	2.03	29.40	2.07
	115	20.81	1.91	22.41	1.98	24.02	2.05	25.18	2.07	27.23	2.11	28.84	2.15
	118	20.47	1.95	22.08	2.02	23.68	2.09	24.84	2.12	26.89	2.16	28.50	2.20
	122	20.36	2.00	21.96	2.08	23.57	2.15	24.73	2.18	26.78	2.22	28.39	2.26

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 156: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.09	29.24	1.13	30.95	1.17	32.18	1.19	34.37	1.21	36.08	1.23
	0	27.51	1.10	29.22	1.14	30.93	1.19	32.16	1.20	34.35	1.22	36.06	1.25
	5	27.49	1.12	29.20	1.16	30.90	1.21	32.14	1.22	34.32	1.24	36.03	1.27
	10	27.47	1.14	29.18	1.18	30.88	1.22	32.11	1.24	34.29	1.26	36.00	1.29
	14	27.45	1.16	29.15	1.20	30.86	1.24	32.09	1.26	34.27	1.28	35.97	1.30
	20	27.43	1.17	29.13	1.21	30.83	1.26	32.06	1.27	34.24	1.30	35.94	1.32
	25	27.41	1.19	29.11	1.23	30.81	1.28	32.04	1.29	34.21	1.32	35.92	1.34
	30	27.39	1.21	29.09	1.25	30.79	1.29	32.02	1.31	34.19	1.33	35.89	1.36
	35	27.36	1.22	29.06	1.27	30.76	1.31	31.99	1.33	34.16	1.35	35.86	1.38
	40	27.34	1.24	29.04	1.28	30.74	1.33	31.97	1.35	34.14	1.37	35.83	1.40
	45	27.32	1.25	29.02	1.30	30.72	1.35	31.94	1.36	34.11	1.39	35.81	1.42
	50	27.30	1.27	29.00	1.32	30.69	1.37	31.92	1.38	34.08	1.41	35.78	1.44
	55	27.28	1.29	28.98	1.34	30.67	1.38	31.89	1.40	34.06	1.43	35.75	1.45
	60	27.26	1.30	28.95	1.35	30.65	1.40	31.87	1.42	34.03	1.44	35.72	1.47
	65	27.24	1.32	28.93	1.37	30.62	1.42	31.84	1.44	34.01	1.46	35.70	1.49
	70	27.22	1.34	28.91	1.39	30.60	1.44	31.82	1.45	33.98	1.48	35.67	1.51
	75	26.56	1.41	28.25	1.46	29.94	1.51	31.15	1.53	33.31	1.56	34.99	1.59
	80	25.91	1.48	27.59	1.54	29.27	1.59	30.49	1.61	32.64	1.64	34.32	1.67
	85	25.26	1.55	26.94	1.61	28.61	1.67	29.83	1.69	31.97	1.72	33.65	1.76
	90	24.61	1.63	26.28	1.69	27.96	1.75	29.17	1.77	31.30	1.80	32.98	1.84
	95	23.91	1.70	25.57	1.76	27.24	1.83	28.00	1.85	30.57	1.88	32.23	1.92
	100	23.32	1.77	24.99	1.84	26.65	1.90	27.64	1.92	29.98	1.96	31.65	2.00
	105	22.74	1.84	24.41	1.91	26.07	1.98	27.27	2.00	29.40	2.04	31.07	2.08
	110	22.16	1.92	23.82	1.99	25.49	2.06	26.69	2.08	28.82	2.12	30.49	2.16
	115	21.58	1.99	23.24	2.06	24.91	2.14	26.11	2.16	28.24	2.20	29.90	2.24
	118	21.23	2.03	22.89	2.10	24.56	2.18	25.76	2.21	27.89	2.25	29.55	2.29
29	122	21.11	2.09	22.78	2.16	24.44	2.24	25.64	2.27	27.77	2.31	29.44	2.36
	-4	28.51	1.14	30.28	1.18	32.05	1.22	33.33	1.24	35.59	1.26	37.36	1.28
	0	28.50	1.15	30.27	1.19	32.03	1.24	33.31	1.25	35.57	1.27	37.34	1.30
	5	28.47	1.17	30.24	1.21	32.01	1.26	33.29	1.27	35.54	1.29	37.31	1.32
	10	28.45	1.19	30.22	1.23	31.98	1.27	33.26	1.29	35.52	1.31	37.28	1.34
	14	28.43	1.20	30.19	1.25	31.96	1.29	33.23	1.31	35.49	1.33	37.26	1.36
	20	28.41	1.22	30.17	1.27	31.94	1.31	33.21	1.33	35.46	1.35	37.23	1.38
	25	28.39	1.24	30.15	1.28	31.91	1.33	33.18	1.35	35.44	1.37	37.20	1.40
	30	28.36	1.26	30.13	1.30	31.89	1.35	33.16	1.36	35.41	1.39	37.17	1.42
	35	28.34	1.27	30.10	1.32	31.86	1.37	33.13	1.38	35.38	1.41	37.14	1.44
	40	28.32	1.29	30.08	1.34	31.84	1.39	33.11	1.40	35.36	1.43	37.11	1.46
	45	28.30	1.31	30.06	1.35	31.81	1.40	33.08	1.42	35.33	1.45	37.09	1.48
	50	28.28	1.32	30.03	1.37	31.79	1.42	33.06	1.44	35.30	1.47	37.06	1.50
	55	28.26	1.34	30.01	1.39	31.76	1.44	33.03	1.46	35.27	1.49	37.03	1.52
	60	28.23	1.36	29.99	1.41	31.74	1.46	33.01	1.48	35.25	1.50	37.00	1.53
	65	28.21	1.38	29.96	1.43	31.72	1.48	32.98	1.50	35.22	1.52	36.97	1.55
	70	28.19	1.39	29.94	1.44	31.69	1.50	32.96	1.51	35.19	1.54	36.94	1.57
	75	27.51	1.47	29.26	1.52	31.00	1.58	32.27	1.60	34.50	1.63	36.24	1.66
	80	26.83	1.54	28.58	1.60	30.32	1.66	31.58	1.68	33.80	1.71	35.54	1.74
	85	26.16	1.62	27.90	1.68	29.64	1.74	30.89	1.76	33.11	1.79	34.85	1.83
	90	25.49	1.69	27.22	1.76	28.96	1.82	30.21	1.84	32.42	1.88	34.16	1.91
	95	24.76	1.77	26.48	1.83	28.21	1.90	29.00	1.92	31.66	1.96	33.38	2.00
	100	24.16	1.84	25.88	1.91	27.61	1.98	28.62	2.00	31.06	2.04	32.78	2.08
	105	23.55	1.92	25.28	1.99	27.00	2.06	28.25	2.09	30.45	2.13	32.18	2.17
	110	22.95	1.99	24.68	2.07	26.40	2.14	27.65	2.17	29.85	2.21	31.57	2.25
	115	22.35	2.07	24.07	2.15	25.80	2.22	27.04	2.25	29.25	2.29	30.97	2.34
	118	21.99	2.11	23.71	2.19	25.44	2.27	26.68	2.30	28.88	2.34	30.61	2.39
	122	21.86	2.18	23.59	2.25	25.31	2.34	26.56	2.36	28.76	2.41	30.49	2.46

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED

LMU421HHV

Cooling Capacity Tables

Table 157: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.18	31.33	1.23	33.16	1.27	34.48	1.29	36.82	1.31	38.65	1.34
	0	29.48	1.20	31.31	1.24	33.14	1.29	34.46	1.30	36.80	1.32	38.63	1.35
	5	29.45	1.22	31.28	1.26	33.11	1.31	34.43	1.32	36.77	1.35	38.60	1.37
	10	29.43	1.23	31.26	1.28	33.09	1.33	34.41	1.34	36.74	1.37	38.57	1.39
	14	29.41	1.25	31.24	1.30	33.06	1.34	34.38	1.36	36.71	1.39	38.54	1.41
	20	29.39	1.27	31.21	1.32	33.04	1.36	34.35	1.38	36.69	1.41	38.51	1.43
	25	29.36	1.29	31.19	1.33	33.01	1.38	34.33	1.40	36.66	1.43	38.48	1.45
	30	29.34	1.31	31.16	1.35	32.99	1.40	34.30	1.42	36.63	1.45	38.45	1.47
	35	29.32	1.32	31.14	1.37	32.96	1.42	34.28	1.44	36.60	1.47	38.42	1.49
	40	29.30	1.34	31.12	1.39	32.94	1.44	34.25	1.46	36.57	1.49	38.39	1.52
	45	29.27	1.36	31.09	1.41	32.91	1.46	34.22	1.48	36.55	1.51	38.36	1.54
	50	29.25	1.38	31.07	1.43	32.89	1.48	34.20	1.50	36.52	1.52	38.34	1.56
	55	29.23	1.40	31.04	1.45	32.86	1.50	34.17	1.52	36.49	1.54	38.31	1.58
	60	29.21	1.41	31.02	1.47	32.83	1.52	34.14	1.54	36.46	1.56	38.28	1.60
	65	29.18	1.43	31.00	1.48	32.81	1.54	34.12	1.56	36.43	1.58	38.25	1.62
	70	29.16	1.45	30.97	1.50	32.78	1.56	34.09	1.58	36.41	1.60	38.22	1.64
	75	28.46	1.53	30.27	1.58	32.07	1.64	33.38	1.66	35.69	1.69	37.49	1.73
	80	27.76	1.61	29.56	1.66	31.36	1.73	32.66	1.75	34.97	1.78	36.77	1.81
	85	27.06	1.68	28.86	1.75	30.66	1.81	31.96	1.83	34.25	1.86	36.05	1.90
	90	26.37	1.76	28.16	1.83	29.95	1.89	31.25	1.92	33.54	1.95	35.33	1.99
	95	25.61	1.84	27.40	1.91	29.18	1.98	30.00	2.00	32.75	2.04	34.53	2.08
	100	24.99	1.92	26.77	1.99	28.56	2.06	29.61	2.08	32.13	2.12	33.91	2.17
	105	24.37	2.00	26.15	2.07	27.93	2.15	29.22	2.17	31.50	2.21	33.29	2.26
	110	23.74	2.07	25.53	2.15	27.31	2.23	28.60	2.25	30.88	2.30	32.66	2.34
	115	23.12	2.15	24.90	2.23	26.69	2.31	27.98	2.34	30.26	2.38	32.04	2.43
	118	22.74	2.20	24.53	2.28	26.31	2.36	27.60	2.39	29.88	2.44	31.67	2.48
	122	22.62	2.26	24.40	2.35	26.19	2.43	27.48	2.46	29.76	2.50	31.54	2.56
31	-4	30.48	1.23	32.37	1.27	34.26	1.32	35.63	1.34	38.05	1.36	39.94	1.39
	0	30.46	1.24	32.35	1.29	34.24	1.34	35.61	1.35	38.03	1.38	39.92	1.40
	5	30.44	1.26	32.33	1.31	34.22	1.36	35.58	1.37	38.00	1.40	39.89	1.43
	10	30.41	1.28	32.30	1.33	34.19	1.38	35.55	1.39	37.97	1.42	39.86	1.45
	14	30.39	1.30	32.28	1.35	34.16	1.40	35.53	1.41	37.94	1.44	39.83	1.47
	20	30.37	1.32	32.25	1.37	34.14	1.42	35.50	1.43	37.91	1.46	39.80	1.49
	25	30.34	1.34	32.23	1.39	34.11	1.44	35.47	1.45	37.88	1.48	39.77	1.51
	30	30.32	1.36	32.20	1.41	34.09	1.46	35.45	1.47	37.85	1.50	39.73	1.53
	35	30.30	1.38	32.18	1.43	34.06	1.48	35.42	1.49	37.82	1.52	39.70	1.55
	40	30.27	1.39	32.15	1.44	34.03	1.50	35.39	1.51	37.79	1.54	39.67	1.57
	45	30.25	1.41	32.13	1.46	34.01	1.52	35.36	1.54	37.76	1.56	39.64	1.60
	50	30.23	1.43	32.10	1.48	33.98	1.54	35.34	1.56	37.74	1.58	39.61	1.62
	55	30.20	1.45	32.08	1.50	33.96	1.56	35.31	1.58	37.71	1.61	39.58	1.64
	60	30.18	1.47	32.05	1.52	33.93	1.58	35.28	1.60	37.68	1.63	39.55	1.66
	65	30.16	1.49	32.03	1.54	33.90	1.60	35.26	1.62	37.65	1.65	39.52	1.68
	70	30.13	1.51	32.01	1.56	33.88	1.62	35.23	1.64	37.62	1.67	39.49	1.70
	75	29.41	1.59	31.28	1.65	33.14	1.71	34.49	1.73	36.88	1.76	38.74	1.79
	80	28.68	1.67	30.55	1.73	32.41	1.79	33.75	1.81	36.13	1.85	38.00	1.88
	85	27.97	1.75	29.82	1.81	31.68	1.88	33.02	1.90	35.40	1.94	37.25	1.98
	90	27.25	1.83	29.10	1.90	30.95	1.97	32.29	1.99	34.66	2.03	36.51	2.07
	95	26.47	1.91	28.31	1.98	30.15	2.05	31.00	2.08	33.84	2.12	35.69	2.16
	100	25.82	1.99	27.67	2.07	29.51	2.14	30.60	2.17	33.20	2.21	35.04	2.25
	105	25.18	2.07	27.02	2.15	28.87	2.23	30.20	2.25	32.55	2.30	34.40	2.34
	110	24.53	2.16	26.38	2.23	28.22	2.32	29.55	2.34	31.91	2.39	33.75	2.44
	115	23.89	2.24	25.73	2.32	27.58	2.40	28.91	2.43	31.26	2.48	33.11	2.53
	118	23.50	2.29	25.35	2.37	27.19	2.46	28.52	2.48	30.88	2.53	32.72	2.58
	122	23.37	2.35	25.22	2.44	27.06	2.53	28.39	2.56	30.75	2.60	32.59	2.66

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 158: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.28	33.41	1.32	35.37	1.37	36.78	1.39	39.28	1.41	41.23	1.44
	0	31.44	1.29	33.40	1.34	35.35	1.39	36.76	1.40	39.25	1.43	41.21	1.46
	5	31.42	1.31	33.37	1.36	35.32	1.41	36.73	1.42	39.22	1.45	41.17	1.48
	10	31.39	1.33	33.34	1.38	35.29	1.43	36.70	1.45	39.19	1.47	41.14	1.50
	14	31.37	1.35	33.32	1.40	35.27	1.45	36.67	1.47	39.16	1.49	41.11	1.52
	20	31.35	1.37	33.29	1.42	35.24	1.47	36.64	1.49	39.13	1.52	41.08	1.55
	25	31.32	1.39	33.27	1.44	35.21	1.49	36.62	1.51	39.10	1.54	41.05	1.57
	30	31.30	1.41	33.24	1.46	35.19	1.51	36.59	1.53	39.07	1.56	41.02	1.59
	35	31.27	1.43	33.22	1.48	35.16	1.53	36.56	1.55	39.04	1.58	40.99	1.61
	40	31.25	1.45	33.19	1.50	35.13	1.55	36.53	1.57	39.01	1.60	40.95	1.63
	45	31.23	1.47	33.17	1.52	35.10	1.58	36.51	1.59	38.98	1.62	40.92	1.66
	50	31.20	1.49	33.14	1.54	35.08	1.60	36.48	1.61	38.95	1.64	40.89	1.68
	55	31.18	1.51	33.11	1.56	35.05	1.62	36.45	1.64	38.92	1.67	40.86	1.70
	60	31.15	1.52	33.09	1.58	35.02	1.64	36.42	1.66	38.89	1.69	40.83	1.72
	65	31.13	1.54	33.06	1.60	35.00	1.66	36.39	1.68	38.86	1.71	40.80	1.74
	70	31.11	1.56	33.04	1.62	34.97	1.68	36.37	1.70	38.83	1.73	40.77	1.77
	75	30.36	1.65	32.28	1.71	34.21	1.77	35.60	1.79	38.07	1.82	39.99	1.86
	80	29.61	1.73	31.53	1.80	33.45	1.86	34.84	1.88	37.30	1.92	39.22	1.96
	85	28.87	1.82	30.78	1.88	32.70	1.95	34.09	1.97	36.54	2.01	38.46	2.05
	90	28.13	1.90	30.04	1.97	31.95	2.04	33.33	2.07	35.78	2.10	37.69	2.15
	95	27.32	1.99	29.22	2.06	31.13	2.13	32.00	2.16	34.93	2.20	36.84	2.24
	100	26.65	2.07	28.56	2.15	30.46	2.22	31.59	2.25	34.27	2.29	36.17	2.34
	105	25.99	2.15	27.89	2.23	29.80	2.31	31.17	2.34	33.60	2.38	35.51	2.43
	110	25.32	2.24	27.23	2.32	29.13	2.40	30.51	2.43	32.94	2.48	34.84	2.53
	115	24.66	2.32	26.56	2.41	28.47	2.50	29.84	2.52	32.27	2.57	34.18	2.62
	118	24.26	2.37	26.16	2.46	28.07	2.55	29.44	2.58	31.87	2.63	33.78	2.68
33	122	24.13	2.44	26.03	2.53	27.93	2.62	29.31	2.65	31.74	2.70	33.64	2.76
	-4	32.44	1.32	34.46	1.37	36.47	1.42	37.93	1.44	40.50	1.47	42.52	1.49
	0	32.43	1.34	34.44	1.39	36.45	1.44	37.91	1.45	40.48	1.48	42.49	1.51
	5	32.40	1.36	34.41	1.41	36.42	1.46	37.88	1.48	40.45	1.51	42.46	1.54
	10	32.37	1.38	34.39	1.43	36.40	1.48	37.85	1.50	40.42	1.53	42.43	1.56
	14	32.35	1.40	34.36	1.45	36.37	1.50	37.82	1.52	40.39	1.55	42.40	1.58
	20	32.33	1.42	34.33	1.47	36.34	1.53	37.79	1.54	40.36	1.57	42.36	1.60
	25	32.30	1.44	34.31	1.49	36.31	1.55	37.76	1.57	40.32	1.59	42.33	1.63
	30	32.28	1.46	34.28	1.51	36.28	1.57	37.73	1.59	40.29	1.62	42.30	1.65
	35	32.25	1.48	34.25	1.53	36.26	1.59	37.70	1.61	40.26	1.64	42.27	1.67
	40	32.23	1.50	34.23	1.56	36.23	1.61	37.67	1.63	40.23	1.66	42.23	1.69
	45	32.20	1.52	34.20	1.58	36.20	1.63	37.65	1.65	40.20	1.68	42.20	1.72
	50	32.18	1.54	34.18	1.60	36.17	1.66	37.62	1.67	40.17	1.71	42.17	1.74
	55	32.15	1.56	34.15	1.62	36.15	1.68	37.59	1.70	40.14	1.73	42.14	1.76
	60	32.13	1.58	34.12	1.64	36.12	1.70	37.56	1.72	40.11	1.75	42.10	1.79
	65	32.10	1.60	34.10	1.66	36.09	1.72	37.53	1.74	40.08	1.77	42.07	1.81
	70	32.08	1.62	34.07	1.68	36.06	1.74	37.50	1.76	40.05	1.79	42.04	1.83
	75	31.31	1.71	33.29	1.77	35.28	1.84	36.72	1.86	39.26	1.89	41.24	1.93
	80	30.53	1.80	32.52	1.86	34.50	1.93	35.93	1.95	38.46	1.99	40.45	2.03
	85	29.77	1.88	31.75	1.95	33.72	2.02	35.15	2.05	37.68	2.09	39.66	2.13
	90	29.00	1.97	30.98	2.04	32.95	2.12	34.37	2.14	36.89	2.18	38.87	2.23
	95	28.17	2.06	30.14	2.13	32.10	2.21	33.00	2.24	36.03	2.28	37.99	2.33
	100	27.49	2.15	29.45	2.22	31.41	2.31	32.57	2.33	35.34	2.38	37.30	2.42
	105	26.80	2.23	28.76	2.32	30.73	2.40	32.14	2.43	34.65	2.47	36.62	2.52
	110	26.12	2.32	28.08	2.41	30.04	2.49	31.46	2.52	33.97	2.57	35.93	2.62
	115	25.43	2.41	27.39	2.50	29.36	2.59	30.77	2.62	33.28	2.67	35.24	2.72
	118	25.02	2.46	26.98	2.55	28.94	2.64	30.36	2.67	32.87	2.72	34.83	2.78
	122	24.88	2.53	26.84	2.62	28.81	2.72	30.22	2.75	32.73	2.80	34.69	2.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 159: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.37	35.50	1.42	37.58	1.47	39.08	1.49	41.73	1.52	43.81	1.55
	0	33.41	1.39	35.48	1.44	37.56	1.49	39.06	1.51	41.71	1.53	43.78	1.57
	5	33.38	1.41	35.45	1.46	37.53	1.51	39.02	1.53	41.67	1.56	43.75	1.59
	10	33.36	1.43	35.43	1.48	37.50	1.54	38.99	1.55	41.64	1.58	43.71	1.61
	14	33.33	1.45	35.40	1.50	37.47	1.56	38.96	1.58	41.61	1.61	43.68	1.64
	20	33.30	1.47	35.37	1.53	37.44	1.58	38.94	1.60	41.58	1.63	43.65	1.66
	25	33.28	1.49	35.35	1.55	37.41	1.60	38.91	1.62	41.55	1.65	43.61	1.69
	30	33.25	1.51	35.32	1.57	37.38	1.63	38.88	1.64	41.51	1.68	43.58	1.71
	35	33.23	1.53	35.29	1.59	37.36	1.65	38.85	1.67	41.48	1.70	43.55	1.73
	40	33.20	1.55	35.27	1.61	37.33	1.67	38.82	1.69	41.45	1.72	43.51	1.76
	45	33.18	1.58	35.24	1.63	37.30	1.69	38.79	1.71	41.42	1.74	43.48	1.78
	50	33.15	1.60	35.21	1.65	37.27	1.72	38.76	1.74	41.39	1.77	43.45	1.80
	55	33.13	1.62	35.18	1.68	37.24	1.74	38.73	1.76	41.36	1.79	43.41	1.83
	60	33.10	1.64	35.16	1.70	37.21	1.76	38.70	1.78	41.32	1.81	43.38	1.85
	65	33.08	1.66	35.13	1.72	37.18	1.78	38.67	1.80	41.29	1.84	43.35	1.87
	70	33.05	1.68	35.10	1.74	37.16	1.80	38.64	1.83	41.26	1.86	43.31	1.90
	75	32.26	1.77	34.30	1.84	36.35	1.90	37.83	1.92	40.45	1.96	42.49	2.00
	80	31.46	1.86	33.50	1.93	35.54	2.00	37.02	2.02	39.63	2.06	41.67	2.10
	85	30.67	1.95	32.71	2.02	34.75	2.10	36.22	2.12	38.82	2.16	40.86	2.20
	90	29.88	2.04	31.92	2.12	33.95	2.19	35.42	2.22	38.01	2.26	40.05	2.31
	95	29.03	2.13	31.05	2.21	33.07	2.29	34.00	2.32	37.12	2.36	39.14	2.41
	100	28.32	2.22	30.34	2.30	32.37	2.39	33.56	2.42	36.41	2.46	38.43	2.51
	105	27.61	2.31	29.64	2.40	31.66	2.49	33.12	2.52	35.70	2.56	37.73	2.61
	110	26.91	2.41	28.93	2.49	30.95	2.58	32.41	2.61	35.00	2.66	37.02	2.72
	115	26.20	2.50	28.22	2.59	30.24	2.68	31.71	2.71	34.29	2.76	36.31	2.82
	118	25.78	2.55	27.80	2.64	29.82	2.74	31.28	2.77	33.87	2.82	35.89	2.88
35	122	25.63	2.62	27.66	2.72	29.68	2.82	31.14	2.85	33.72	2.90	35.75	2.96
	-4	34.41	1.42	36.55	1.47	38.68	1.53	40.23	1.54	42.96	1.57	45.09	1.60
	0	34.39	1.44	36.53	1.49	38.66	1.54	40.21	1.56	42.93	1.59	45.07	1.62
	5	34.36	1.46	36.50	1.51	38.63	1.57	40.17	1.59	42.90	1.61	45.03	1.65
	10	34.34	1.48	36.47	1.53	38.60	1.59	40.14	1.61	42.87	1.64	45.00	1.67
	14	34.31	1.50	36.44	1.56	38.57	1.61	40.11	1.63	42.83	1.66	44.96	1.70
	20	34.28	1.52	36.41	1.58	38.54	1.64	40.08	1.66	42.80	1.69	44.93	1.72
	25	34.26	1.55	36.39	1.60	38.51	1.66	40.05	1.68	42.77	1.71	44.90	1.74
	30	34.23	1.57	36.36	1.62	38.48	1.68	40.02	1.70	42.74	1.73	44.86	1.77
	35	34.21	1.59	36.33	1.65	38.45	1.71	39.99	1.73	42.70	1.76	44.83	1.79
	40	34.18	1.61	36.30	1.67	38.42	1.73	39.96	1.75	42.67	1.78	44.79	1.82
	45	34.15	1.63	36.27	1.69	38.40	1.75	39.93	1.77	42.64	1.81	44.76	1.84
	50	34.13	1.65	36.25	1.71	38.37	1.78	39.90	1.80	42.61	1.83	44.72	1.87
	55	34.10	1.67	36.22	1.74	38.34	1.80	39.87	1.82	42.57	1.85	44.69	1.89
	60	34.07	1.70	36.19	1.76	38.31	1.82	39.84	1.84	42.54	1.88	44.66	1.92
	65	34.05	1.72	36.16	1.78	38.28	1.85	39.81	1.87	42.51	1.90	44.62	1.94
	70	34.02	1.74	36.14	1.80	38.25	1.87	39.77	1.89	42.47	1.93	44.59	1.96
	75	33.20	1.83	35.31	1.90	37.42	1.97	38.94	1.99	41.63	2.03	43.74	2.07
	80	32.39	1.93	34.49	2.00	36.59	2.07	38.11	2.09	40.80	2.13	42.90	2.18
	85	31.57	2.02	33.67	2.09	35.77	2.17	37.28	2.20	39.96	2.24	42.06	2.28
	90	30.76	2.11	32.85	2.19	34.95	2.27	36.46	2.30	39.13	2.34	41.22	2.39
	95	29.88	2.21	31.96	2.29	34.04	2.37	35.00	2.40	38.21	2.44	40.29	2.49
	100	29.15	2.30	31.24	2.39	33.32	2.47	34.55	2.50	37.48	2.55	39.56	2.60
	105	28.43	2.40	30.51	2.48	32.59	2.57	34.09	2.60	36.75	2.65	38.83	2.71
	110	27.70	2.49	29.78	2.58	31.86	2.68	33.37	2.71	36.03	2.76	38.11	2.81
	115	26.97	2.58	29.05	2.68	31.13	2.78	32.64	2.81	35.30	2.86	37.38	2.92
	118	26.53	2.64	28.62	2.74	30.70	2.84	32.20	2.87	34.86	2.92	36.94	2.98
	122	26.39	2.72	28.47	2.81	30.55	2.92	32.06	2.95	34.72	3.01	36.80	3.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 160: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.47	37.59	1.52	39.79	1.58	41.38	1.60	44.19	1.63	46.38	1.66
	0	35.37	1.48	37.57	1.54	39.77	1.60	41.35	1.61	44.16	1.64	46.36	1.68
	5	35.34	1.51	37.54	1.56	39.73	1.62	41.32	1.64	44.12	1.67	46.32	1.70
	10	35.32	1.53	37.51	1.59	39.70	1.65	41.29	1.66	44.09	1.70	46.28	1.73
	14	35.29	1.55	37.48	1.61	39.67	1.67	41.26	1.69	44.06	1.72	46.25	1.75
	20	35.26	1.58	37.45	1.63	39.64	1.69	41.23	1.71	44.02	1.74	46.21	1.78
	25	35.24	1.60	37.43	1.66	39.61	1.72	41.19	1.74	43.99	1.77	46.18	1.81
	30	35.21	1.62	37.40	1.68	39.58	1.74	41.16	1.76	43.96	1.79	46.14	1.83
	35	35.18	1.64	37.37	1.70	39.55	1.77	41.13	1.79	43.92	1.82	46.11	1.86
	40	35.16	1.67	37.34	1.73	39.52	1.79	41.10	1.81	43.89	1.84	46.07	1.88
	45	35.13	1.69	37.31	1.75	39.49	1.81	41.07	1.83	43.86	1.87	46.04	1.91
	50	35.10	1.71	37.28	1.77	39.46	1.84	41.04	1.86	43.82	1.89	46.00	1.93
	55	35.08	1.73	37.25	1.80	39.43	1.86	41.01	1.88	43.79	1.92	45.97	1.96
	60	35.05	1.75	37.23	1.82	39.40	1.89	40.97	1.91	43.76	1.94	45.93	1.98
	65	35.02	1.78	37.20	1.84	39.37	1.91	40.94	1.93	43.72	1.97	45.90	2.01
	70	34.99	1.80	37.17	1.86	39.34	1.93	40.91	1.96	43.69	1.99	45.86	2.03
	75	34.15	1.90	36.32	1.97	38.49	2.04	40.05	2.06	42.82	2.10	44.99	2.14
	80	33.31	1.99	35.47	2.07	37.64	2.14	39.20	2.17	41.96	2.21	44.12	2.25
	85	32.48	2.09	34.63	2.17	36.79	2.25	38.35	2.27	41.10	2.31	43.26	2.36
	90	31.64	2.19	33.79	2.27	35.94	2.35	37.50	2.38	40.25	2.42	42.40	2.47
	95	30.74	2.28	32.88	2.37	35.02	2.45	36.00	2.48	39.30	2.53	41.44	2.58
	100	29.99	2.38	32.13	2.47	34.27	2.56	35.53	2.59	38.55	2.64	40.69	2.69
	105	29.24	2.48	31.38	2.57	33.52	2.66	35.07	2.69	37.80	2.74	39.94	2.80
	110	28.49	2.58	30.63	2.67	32.77	2.77	34.32	2.80	37.05	2.85	39.20	2.91
	115	27.74	2.67	29.88	2.77	32.02	2.87	33.57	2.90	36.31	2.96	38.45	3.02
	118	27.29	2.73	29.43	2.83	31.57	2.93	33.12	2.97	35.86	3.02	38.00	3.08
37	122	27.14	2.81	29.28	2.91	31.43	3.02	32.97	3.05	35.71	3.11	37.85	3.17
	-4	36.38	1.52	38.64	1.58	40.89	1.64	42.53	1.65	45.41	1.68	47.67	1.72
	0	36.36	1.54	38.61	1.59	40.87	1.65	42.50	1.67	45.39	1.70	47.65	1.74
	5	36.33	1.56	38.58	1.62	40.84	1.68	42.47	1.70	45.35	1.73	47.61	1.77
	10	36.30	1.59	38.55	1.64	40.81	1.70	42.44	1.72	45.32	1.76	47.57	1.79
	14	36.27	1.61	38.52	1.67	40.78	1.73	42.40	1.75	45.28	1.78	47.53	1.82
	20	36.24	1.63	38.49	1.69	40.75	1.75	42.37	1.77	45.25	1.81	47.50	1.84
	25	36.22	1.66	38.46	1.72	40.71	1.78	42.34	1.80	45.21	1.83	47.46	1.87
	30	36.19	1.68	38.44	1.74	40.68	1.80	42.31	1.82	45.18	1.86	47.43	1.90
	35	36.16	1.70	38.41	1.76	40.65	1.83	42.27	1.85	45.14	1.88	47.39	1.92
	40	36.13	1.73	38.38	1.79	40.62	1.85	42.24	1.88	45.11	1.91	47.35	1.95
	45	36.11	1.75	38.35	1.81	40.59	1.88	42.21	1.90	45.07	1.94	47.32	1.97
	50	36.08	1.77	38.32	1.84	40.56	1.90	42.18	1.93	45.04	1.96	47.28	2.00
	55	36.05	1.79	38.29	1.86	40.53	1.93	42.14	1.95	45.01	1.99	47.24	2.03
	60	36.02	1.82	38.26	1.88	40.50	1.95	42.11	1.98	44.97	2.01	47.21	2.05
	65	35.99	1.84	38.23	1.91	40.47	1.98	42.08	2.00	44.94	2.04	47.17	2.08
	70	35.97	1.86	38.20	1.93	40.43	2.00	42.05	2.03	44.90	2.06	47.14	2.11
	75	35.10	1.96	37.33	2.04	39.56	2.11	41.17	2.14	44.01	2.18	46.24	2.22
	80	34.24	2.07	36.46	2.14	38.68	2.22	40.29	2.24	43.13	2.29	45.35	2.33
	85	33.38	2.17	35.60	2.25	37.81	2.33	39.41	2.35	42.25	2.40	44.46	2.45
	90	32.52	2.27	34.73	2.35	36.94	2.44	38.54	2.46	41.37	2.51	43.58	2.56
	95	31.59	2.37	33.79	2.45	35.99	2.54	37.00	2.57	40.39	2.62	42.59	2.67
	100	30.82	2.47	33.02	2.56	35.22	2.65	36.52	2.68	39.62	2.73	41.82	2.79
	105	30.05	2.57	32.25	2.66	34.45	2.76	36.04	2.79	38.85	2.84	41.05	2.90
	110	29.28	2.67	31.48	2.77	33.68	2.87	35.27	2.90	38.08	2.95	40.28	3.01
	115	28.51	2.77	30.71	2.87	32.91	2.98	34.50	3.01	37.31	3.07	39.52	3.13
	118	28.05	2.83	30.25	2.93	32.45	3.04	34.04	3.08	36.85	3.13	39.05	3.20
	122	27.90	2.91	30.10	3.02	32.30	3.13	33.89	3.16	36.70	3.22	38.90	3.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED

LMU421HHV

Cooling Capacity Tables

Table 161: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	37.36	1.58	39.68	1.63	42.00	1.69	43.68	1.71	46.64	1.74	48.96	1.78
	0	37.34	1.59	39.66	1.65	41.98	1.71	43.65	1.73	46.61	1.76	48.93	1.80
	5	37.31	1.62	39.63	1.68	41.94	1.74	43.62	1.76	46.58	1.79	48.89	1.83
	10	37.28	1.64	39.59	1.70	41.91	1.77	43.58	1.79	46.54	1.82	48.86	1.86
	14	37.25	1.67	39.56	1.73	41.88	1.79	43.55	1.81	46.51	1.85	48.82	1.88
	20	37.22	1.69	39.53	1.75	41.85	1.82	43.52	1.84	46.47	1.87	48.78	1.91
	25	37.19	1.71	39.50	1.78	41.81	1.84	43.48	1.86	46.43	1.90	48.74	1.94
	30	37.17	1.74	39.47	1.80	41.78	1.87	43.45	1.89	46.40	1.92	48.71	1.96
	35	37.14	1.76	39.44	1.83	41.75	1.89	43.42	1.92	46.36	1.95	48.67	1.99
	40	37.11	1.79	39.41	1.85	41.72	1.92	43.38	1.94	46.33	1.98	48.63	2.02
	45	37.08	1.81	39.38	1.88	41.69	1.95	43.35	1.97	46.29	2.00	48.60	2.04
	50	37.05	1.83	39.35	1.90	41.65	1.97	43.32	1.99	46.26	2.03	48.56	2.07
	55	37.02	1.86	39.32	1.93	41.62	2.00	43.28	2.02	46.22	2.06	48.52	2.10
	60	37.00	1.88	39.29	1.95	41.59	2.02	43.25	2.05	46.19	2.08	48.48	2.13
	65	36.97	1.91	39.26	1.98	41.56	2.05	43.22	2.07	46.15	2.11	48.45	2.15
	70	36.94	1.93	39.23	2.00	41.53	2.07	43.18	2.10	46.12	2.14	48.41	2.18
	75	36.05	2.03	38.34	2.11	40.63	2.19	42.28	2.21	45.20	2.25	47.49	2.30
	80	35.16	2.14	37.44	2.22	39.73	2.30	41.38	2.32	44.29	2.37	46.57	2.42
	85	34.28	2.24	36.56	2.32	38.83	2.41	40.48	2.44	43.39	2.48	45.67	2.53
	90	33.40	2.35	35.67	2.43	37.94	2.52	39.58	2.55	42.48	2.60	44.76	2.65
	95	32.44	2.45	34.70	2.54	36.96	2.63	38.00	2.66	41.48	2.71	43.74	2.77
	100	31.65	2.56	33.91	2.65	36.17	2.75	37.51	2.78	40.69	2.83	42.95	2.89
	105	30.86	2.66	33.12	2.76	35.38	2.86	37.02	2.89	39.90	2.94	42.16	3.00
	110	30.07	2.76	32.33	2.86	34.59	2.97	36.23	3.00	39.11	3.06	41.37	3.12
	115	29.28	2.87	31.54	2.97	33.80	3.08	35.44	3.12	38.32	3.17	40.58	3.24
	118	28.81	2.93	31.07	3.04	33.33	3.15	34.96	3.18	37.85	3.24	40.11	3.31
	122	28.65	3.01	30.91	3.12	33.17	3.24	34.80	3.27	37.69	3.34	39.95	3.40
39	-4	38.34	1.63	40.72	1.69	43.10	1.75	44.82	1.77	47.87	1.81	50.25	1.84
	0	38.32	1.65	40.70	1.71	43.08	1.77	44.80	1.79	47.84	1.83	50.22	1.86
	5	38.29	1.68	40.67	1.74	43.05	1.80	44.76	1.82	47.80	1.85	50.18	1.89
	10	38.26	1.70	40.64	1.76	43.01	1.83	44.73	1.85	47.77	1.88	50.14	1.92
	14	38.23	1.72	40.61	1.79	42.98	1.85	44.70	1.87	47.73	1.91	50.10	1.95
	20	38.20	1.75	40.57	1.81	42.95	1.88	44.66	1.90	47.69	1.94	50.07	1.98
	25	38.17	1.77	40.54	1.84	42.91	1.91	44.63	1.93	47.66	1.96	50.03	2.00
	30	38.14	1.80	40.51	1.86	42.88	1.93	44.59	1.96	47.62	1.99	49.99	2.03
	35	38.11	1.82	40.48	1.89	42.85	1.96	44.56	1.98	47.58	2.02	49.95	2.06
	40	38.09	1.85	40.45	1.92	42.82	1.99	44.52	2.01	47.55	2.05	49.91	2.09
	45	38.06	1.87	40.42	1.94	42.78	2.01	44.49	2.04	47.51	2.07	49.87	2.12
	50	38.03	1.90	40.39	1.97	42.75	2.04	44.46	2.06	47.47	2.10	49.84	2.14
	55	38.00	1.92	40.36	1.99	42.72	2.07	44.42	2.09	47.44	2.13	49.80	2.17
	60	37.97	1.95	40.33	2.02	42.69	2.09	44.39	2.12	47.40	2.16	49.76	2.20
	65	37.94	1.97	40.30	2.04	42.65	2.12	44.35	2.14	47.36	2.18	49.72	2.23
	70	37.91	2.00	40.27	2.07	42.62	2.15	44.32	2.17	47.33	2.21	49.68	2.26
	75	37.00	2.11	39.35	2.18	41.70	2.26	43.39	2.29	46.39	2.33	48.74	2.38
	80	36.09	2.21	38.43	2.29	40.77	2.38	42.46	2.40	45.46	2.45	47.80	2.50
	85	35.18	2.32	37.52	2.41	39.86	2.49	41.54	2.52	44.53	2.57	46.87	2.62
	90	34.28	2.43	36.61	2.52	38.94	2.61	40.62	2.64	43.60	2.69	45.93	2.74
	95	33.30	2.54	35.62	2.63	37.94	2.72	39.00	2.76	42.58	2.81	44.89	2.86
	100	32.49	2.64	34.81	2.74	37.12	2.84	38.49	2.87	41.76	2.93	44.08	2.99
	105	31.67	2.75	33.99	2.85	36.31	2.96	37.99	2.99	40.95	3.05	43.27	3.11
	110	30.86	2.86	33.18	2.96	35.50	3.07	37.18	3.11	40.14	3.17	42.46	3.23
	115	30.05	2.97	32.37	3.08	34.69	3.19	36.37	3.22	39.33	3.28	41.65	3.35
	118	29.57	3.03	31.89	3.14	34.21	3.26	35.88	3.29	38.85	3.36	41.16	3.42
	122	29.40	3.12	31.72	3.23	34.04	3.35	35.72	3.39	38.68	3.45	41.00	3.52

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 162: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	39.33	1.69	41.77	1.75	44.21	1.81	45.97	1.83	49.09	1.87	51.54	1.90
	0	39.30	1.70	41.74	1.77	44.19	1.83	45.95	1.85	49.07	1.89	51.51	1.93
	5	39.27	1.73	41.71	1.80	44.15	1.86	45.91	1.88	49.03	1.92	51.47	1.96
	10	39.24	1.76	41.68	1.82	44.12	1.89	45.88	1.91	48.99	1.95	51.43	1.99
	14	39.21	1.78	41.65	1.85	44.08	1.92	45.84	1.94	48.95	1.97	51.39	2.01
	20	39.18	1.81	41.62	1.88	44.05	1.94	45.81	1.97	48.92	2.00	51.35	2.04
	25	39.15	1.84	41.58	1.90	44.02	1.97	45.77	1.99	48.88	2.03	51.31	2.07
	30	39.12	1.86	41.55	1.93	43.98	2.00	45.74	2.02	48.84	2.06	51.27	2.10
	35	39.09	1.89	41.52	1.96	43.95	2.03	45.70	2.05	48.80	2.09	51.23	2.13
	40	39.06	1.91	41.49	1.98	43.91	2.05	45.67	2.08	48.77	2.12	51.19	2.16
	45	39.03	1.94	41.46	2.01	43.88	2.08	45.63	2.11	48.73	2.14	51.15	2.19
	50	39.00	1.96	41.42	2.03	43.85	2.11	45.60	2.13	48.69	2.17	51.11	2.22
	55	38.97	1.99	41.39	2.06	43.81	2.14	45.56	2.16	48.65	2.20	51.07	2.25
	60	38.94	2.01	41.36	2.09	43.78	2.16	45.53	2.19	48.62	2.23	51.04	2.27
	65	38.91	2.04	41.33	2.11	43.75	2.19	45.49	2.22	48.58	2.26	51.00	2.30
	70	38.88	2.07	41.30	2.14	43.71	2.22	45.46	2.24	48.54	2.29	50.96	2.33
	75	37.95	2.18	40.36	2.26	42.76	2.34	44.50	2.37	47.58	2.41	49.99	2.46
	80	37.01	2.29	39.41	2.37	41.82	2.46	43.55	2.49	46.62	2.53	49.03	2.58
	85	36.08	2.40	38.48	2.49	40.88	2.58	42.61	2.61	45.67	2.66	48.07	2.71
	90	35.16	2.51	37.55	2.60	39.94	2.70	41.67	2.73	44.72	2.78	47.11	2.84
	95	34.15	2.62	36.53	2.72	38.91	2.82	40.00	2.85	43.67	2.90	46.05	2.96
	100	33.32	2.73	35.70	2.83	38.08	2.94	39.48	2.97	42.84	3.03	45.21	3.09
	105	32.49	2.85	34.87	2.95	37.25	3.06	38.96	3.09	42.00	3.15	44.38	3.21
	110	31.66	2.96	34.03	3.07	36.41	3.18	38.13	3.21	41.17	3.27	43.55	3.34
	115	30.82	3.07	33.20	3.18	35.58	3.30	37.30	3.33	40.34	3.40	42.72	3.47
	118	30.32	3.14	32.70	3.25	35.08	3.37	36.80	3.41	39.84	3.47	42.22	3.54
41	122	30.16	3.22	32.54	3.34	34.92	3.46	36.64	3.50	39.68	3.57	42.05	3.64
	-4	40.31	1.74	42.81	1.81	45.32	1.87	47.12	1.89	50.32	1.93	52.83	1.97
	0	40.29	1.76	42.79	1.83	45.29	1.89	47.10	1.91	50.29	1.95	52.80	1.99
	5	40.25	1.79	42.75	1.86	45.25	1.92	47.06	1.95	50.25	1.98	52.75	2.02
	10	40.22	1.82	42.72	1.88	45.22	1.95	47.02	1.97	50.21	2.01	52.71	2.05
	14	40.19	1.84	42.69	1.91	45.18	1.98	46.99	2.00	50.18	2.04	52.67	2.08
	20	40.16	1.87	42.66	1.94	45.15	2.01	46.95	2.03	50.14	2.07	52.63	2.11
	25	40.13	1.90	42.62	1.97	45.12	2.04	46.92	2.06	50.10	2.10	52.59	2.14
	30	40.10	1.92	42.59	1.99	45.08	2.07	46.88	2.09	50.06	2.13	52.55	2.17
	35	40.07	1.95	42.56	2.02	45.05	2.09	46.84	2.12	50.02	2.16	52.51	2.20
	40	40.04	1.98	42.53	2.05	45.01	2.12	46.81	2.15	49.99	2.19	52.47	2.23
	45	40.01	2.00	42.49	2.08	44.98	2.15	46.77	2.18	49.95	2.22	52.43	2.26
	50	39.98	2.03	42.46	2.10	44.94	2.18	46.74	2.21	49.91	2.25	52.39	2.29
	55	39.95	2.06	42.43	2.13	44.91	2.21	46.70	2.23	49.87	2.28	52.35	2.32
	60	39.92	2.08	42.40	2.16	44.87	2.24	46.66	2.26	49.83	2.31	52.31	2.35
	65	39.89	2.11	42.36	2.19	44.84	2.27	46.63	2.29	49.79	2.33	52.27	2.38
	70	39.85	2.14	42.33	2.21	44.81	2.29	46.59	2.32	49.76	2.36	52.23	2.41
	75	38.90	2.25	41.36	2.33	43.83	2.42	45.62	2.45	48.77	2.49	51.24	2.54
	80	37.94	2.37	40.40	2.45	42.86	2.54	44.64	2.57	47.79	2.62	50.25	2.67
	85	36.99	2.48	39.44	2.57	41.90	2.67	43.67	2.70	46.81	2.75	49.27	2.80
	90	36.04	2.60	38.49	2.69	40.94	2.79	42.71	2.82	45.84	2.87	48.29	2.93
	95	35.00	2.71	37.44	2.81	39.88	2.91	41.00	2.95	44.76	3.00	47.20	3.06
	100	34.15	2.83	36.59	2.93	39.03	3.04	40.47	3.07	43.91	3.13	46.34	3.19
	105	33.30	2.94	35.74	3.05	38.18	3.16	39.94	3.20	43.05	3.26	45.49	3.32
	110	32.45	3.06	34.89	3.17	37.32	3.28	39.09	3.32	42.20	3.38	44.64	3.45
	115	31.59	3.17	34.03	3.29	36.47	3.41	38.23	3.45	41.35	3.51	43.79	3.58
	118	31.08	3.24	33.52	3.36	35.96	3.48	37.72	3.52	40.84	3.59	43.28	3.66
	122	30.91	3.33	33.35	3.45	35.79	3.58	37.55	3.62	40.67	3.69	43.11	3.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 163: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	42.00	3.04	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
43	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89
	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	42.00	3.04	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 164: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	42.00	3.04	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
45	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89
	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	42.00	3.04	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 165: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	42.00	3.04	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89
47	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	42.00	3.04	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
 Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
 The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 166: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	42.00	3.04	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
49	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89
	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	42.00	3.04	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED

LMU421HHV

Cooling Capacity Tables

Table 167: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	42.00	3.04	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89
51	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	42.00	3.04	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

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MULTI F MAX

Cooling Capacity Tables

Table 168: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	42.00	3.04	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
53	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89
	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	42.00	3.04	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®]

MULTI F MAX

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LMU421HHV

Cooling Capacity Tables

Table 169: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	42.00	3.04	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89
55	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	42.00	3.04	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

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Cooling Capacity Tables

Table 170: LMU421HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	42.00	3.04	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 171: LMU421HHV Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.72	18.80	0.75	19.89	0.77	20.69	0.78	22.09	0.80	23.19	0.81
	0	17.69	0.73	18.79	0.75	19.88	0.78	20.68	0.79	22.08	0.81	23.18	0.82
	5	17.67	0.74	18.77	0.77	19.87	0.79	20.66	0.80	22.06	0.82	23.16	0.83
	10	17.66	0.75	18.76	0.78	19.85	0.81	20.64	0.82	22.05	0.83	23.14	0.85
	14	17.65	0.76	18.74	0.79	19.84	0.82	20.63	0.83	22.03	0.84	23.12	0.86
	20	17.63	0.77	18.73	0.80	19.82	0.83	20.61	0.84	22.01	0.85	23.11	0.87
	25	17.62	0.78	18.71	0.81	19.81	0.84	20.60	0.85	22.00	0.87	23.09	0.88
	30	17.60	0.79	18.70	0.82	19.79	0.85	20.58	0.86	21.98	0.88	23.07	0.90
	35	17.59	0.80	18.68	0.83	19.78	0.86	20.57	0.87	21.96	0.89	23.05	0.91
	40	17.58	0.82	18.67	0.85	19.76	0.88	20.55	0.89	21.94	0.90	23.04	0.92
	45	17.56	0.83	18.66	0.86	19.75	0.89	20.53	0.90	21.93	0.92	23.02	0.93
	50	17.55	0.84	18.64	0.87	19.73	0.90	20.52	0.91	21.91	0.93	23.00	0.95
	55	17.54	0.85	18.63	0.88	19.72	0.91	20.50	0.92	21.89	0.94	22.98	0.96
	60	17.52	0.86	18.61	0.89	19.70	0.92	20.49	0.93	21.88	0.95	22.97	0.97
	65	17.51	0.87	18.60	0.90	19.69	0.94	20.47	0.95	21.86	0.96	22.95	0.98
	70	17.50	0.88	18.58	0.91	19.67	0.95	20.46	0.96	21.84	0.98	22.93	1.00
	75	17.08	0.93	18.16	0.96	19.24	1.00	20.03	1.01	21.41	1.03	22.50	1.05
	80	16.66	0.98	17.74	1.01	18.82	1.05	19.60	1.06	20.98	1.08	22.06	1.10
	85	16.24	1.02	17.32	1.06	18.40	1.10	19.17	1.11	20.55	1.13	21.63	1.16
	90	15.82	1.07	16.90	1.11	17.97	1.15	18.75	1.16	20.12	1.19	21.20	1.21
	95	15.37	1.12	16.44	1.16	17.51	1.20	18.00	1.22	19.65	1.24	20.72	1.26
	100	14.99	1.17	16.06	1.21	17.13	1.25	17.77	1.27	19.28	1.29	20.35	1.32
	105	14.62	1.21	15.69	1.26	16.76	1.30	17.53	1.32	18.90	1.34	19.97	1.37
	110	14.24	1.26	15.32	1.31	16.39	1.36	17.16	1.37	18.53	1.40	19.60	1.43
	115	13.87	1.31	14.94	1.36	16.01	1.41	16.79	1.42	18.15	1.45	19.22	1.48
	118	13.65	1.34	14.72	1.39	15.79	1.44	16.56	1.45	17.93	1.48	19.00	1.51
19	122	13.57	1.38	14.64	1.43	15.71	1.48	16.49	1.50	17.85	1.52	18.92	1.55
	-4	18.68	0.76	19.84	0.79	21.00	0.82	21.84	0.83	23.32	0.84	24.48	0.86
	0	18.67	0.77	19.83	0.80	20.99	0.83	21.83	0.84	23.31	0.85	24.47	0.87
	5	18.65	0.78	19.81	0.81	20.97	0.84	21.81	0.85	23.29	0.87	24.45	0.89
	10	18.64	0.80	19.80	0.82	20.96	0.85	21.79	0.86	23.27	0.88	24.43	0.90
	14	18.63	0.81	19.78	0.84	20.94	0.87	21.77	0.88	23.25	0.89	24.41	0.91
	20	18.61	0.82	19.77	0.85	20.92	0.88	21.76	0.89	23.23	0.91	24.39	0.92
	25	18.60	0.83	19.75	0.86	20.91	0.89	21.74	0.90	23.22	0.92	24.37	0.94
	30	18.58	0.84	19.74	0.87	20.89	0.90	21.72	0.92	23.20	0.93	24.35	0.95
	35	18.57	0.85	19.72	0.88	20.88	0.92	21.71	0.93	23.18	0.95	24.33	0.96
	40	18.55	0.87	19.71	0.90	20.86	0.93	21.69	0.94	23.16	0.96	24.32	0.98
	45	18.54	0.88	19.69	0.91	20.84	0.94	21.67	0.95	23.15	0.97	24.30	0.99
	50	18.53	0.89	19.68	0.92	20.83	0.95	21.66	0.97	23.13	0.98	24.28	1.00
	55	18.51	0.90	19.66	0.93	20.81	0.97	21.64	0.98	23.11	1.00	24.26	1.02
	60	18.50	0.91	19.65	0.95	20.80	0.98	21.63	0.99	23.09	1.01	24.24	1.03
	65	18.48	0.92	19.63	0.96	20.78	0.99	21.61	1.00	23.08	1.02	24.22	1.04
	70	18.47	0.93	19.62	0.97	20.76	1.00	21.59	1.02	23.06	1.04	24.20	1.06
	75	18.02	0.99	19.17	1.02	20.31	1.06	21.14	1.07	22.60	1.09	23.75	1.11
	80	17.58	1.04	18.72	1.07	19.86	1.11	20.69	1.13	22.15	1.15	23.29	1.17
	85	17.14	1.09	18.28	1.13	19.42	1.17	20.24	1.18	21.69	1.20	22.83	1.23
	90	16.70	1.14	17.84	1.18	18.97	1.22	19.79	1.24	21.24	1.26	22.38	1.28
	95	16.22	1.19	17.35	1.23	18.48	1.28	19.00	1.29	20.74	1.31	21.87	1.34
	100	15.83	1.24	16.96	1.28	18.09	1.33	18.75	1.34	20.35	1.37	21.48	1.40
	105	15.43	1.29	16.56	1.34	17.69	1.38	18.51	1.40	19.95	1.43	21.08	1.45
	110	15.04	1.34	16.17	1.39	17.30	1.44	18.11	1.45	19.56	1.48	20.69	1.51
	115	14.64	1.39	15.77	1.44	16.90	1.49	17.72	1.51	19.16	1.54	20.29	1.57
	118	14.40	1.42	15.53	1.47	16.66	1.52	17.48	1.54	18.92	1.57	20.05	1.60
	122	14.33	1.46	15.46	1.51	16.59	1.57	17.40	1.59	18.85	1.62	19.98	1.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 172: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.81	20.88	0.84	22.11	0.87	22.99	0.88	24.55	0.89	25.77	0.91
	0	19.65	0.82	20.87	0.85	22.09	0.88	22.97	0.89	24.53	0.90	25.75	0.92
	5	19.64	0.83	20.86	0.86	22.07	0.89	22.96	0.90	24.51	0.92	25.73	0.94
	10	19.62	0.84	20.84	0.87	22.06	0.90	22.94	0.91	24.50	0.93	25.71	0.95
	14	19.61	0.85	20.82	0.89	22.04	0.92	22.92	0.93	24.48	0.95	25.69	0.96
	20	19.59	0.87	20.81	0.90	22.02	0.93	22.90	0.94	24.46	0.96	25.67	0.98
	25	19.58	0.88	20.79	0.91	22.01	0.94	22.89	0.95	24.44	0.97	25.65	0.99
	30	19.56	0.89	20.78	0.92	21.99	0.96	22.87	0.97	24.42	0.99	25.64	1.01
	35	19.55	0.90	20.76	0.94	21.97	0.97	22.85	0.98	24.40	1.00	25.62	1.02
	40	19.53	0.92	20.74	0.95	21.96	0.98	22.83	0.99	24.38	1.01	25.60	1.03
	45	19.52	0.93	20.73	0.96	21.94	1.00	22.82	1.01	24.36	1.03	25.58	1.05
	50	19.50	0.94	20.71	0.97	21.92	1.01	22.80	1.02	24.35	1.04	25.56	1.06
	55	19.49	0.95	20.70	0.99	21.91	1.02	22.78	1.03	24.33	1.05	25.54	1.08
	60	19.47	0.96	20.68	1.00	21.89	1.04	22.76	1.05	24.31	1.07	25.52	1.09
	65	19.46	0.98	20.66	1.01	21.87	1.05	22.75	1.06	24.29	1.08	25.50	1.10
	70	19.44	0.99	20.65	1.03	21.86	1.06	22.73	1.07	24.27	1.09	25.48	1.12
	75	18.97	1.04	20.18	1.08	21.38	1.12	22.25	1.13	23.79	1.15	25.00	1.18
	80	18.51	1.10	19.71	1.14	20.91	1.18	21.78	1.19	23.31	1.21	24.51	1.24
	85	18.04	1.15	19.24	1.19	20.44	1.23	21.30	1.25	22.84	1.27	24.03	1.30
	90	17.58	1.20	18.77	1.25	19.97	1.29	20.83	1.31	22.36	1.33	23.56	1.36
	95	17.08	1.26	18.26	1.30	19.45	1.35	20.00	1.36	21.83	1.39	23.02	1.42
	100	16.66	1.31	17.85	1.36	19.04	1.41	19.74	1.42	21.42	1.45	22.61	1.48
	105	16.24	1.36	17.43	1.41	18.62	1.46	19.48	1.48	21.00	1.51	22.19	1.54
	110	15.83	1.42	17.02	1.47	18.21	1.52	19.07	1.54	20.59	1.57	21.78	1.60
	115	15.41	1.47	16.60	1.52	17.79	1.58	18.65	1.60	20.17	1.63	21.36	1.66
	118	15.16	1.50	16.35	1.56	17.54	1.61	18.40	1.63	19.92	1.66	21.11	1.70
	122	15.08	1.54	16.27	1.60	17.46	1.66	18.32	1.68	19.84	1.71	21.03	1.74
21	-4	20.65	0.85	21.93	0.88	23.21	0.92	24.14	0.93	25.77	0.94	27.06	0.96
	0	20.63	0.86	21.92	0.89	23.20	0.93	24.12	0.94	25.76	0.95	27.04	0.97
	5	20.62	0.88	21.90	0.91	23.18	0.94	24.10	0.95	25.74	0.97	27.02	0.99
	10	20.60	0.89	21.88	0.92	23.16	0.95	24.08	0.97	25.72	0.98	27.00	1.00
	14	20.59	0.90	21.86	0.93	23.14	0.97	24.07	0.98	25.70	1.00	26.98	1.02
	20	20.57	0.91	21.85	0.95	23.13	0.98	24.05	0.99	25.68	1.01	26.96	1.03
	25	20.55	0.93	21.83	0.96	23.11	1.00	24.03	1.01	25.66	1.03	26.94	1.05
	30	20.54	0.94	21.81	0.97	23.09	1.01	24.01	1.02	25.64	1.04	26.92	1.06
	35	20.52	0.95	21.80	0.99	23.07	1.02	23.99	1.04	25.62	1.05	26.90	1.08
	40	20.51	0.97	21.78	1.00	23.05	1.04	23.97	1.05	25.60	1.07	26.88	1.09
	45	20.49	0.98	21.76	1.01	23.04	1.05	23.96	1.06	25.58	1.08	26.86	1.11
	50	20.48	0.99	21.75	1.03	23.02	1.07	23.94	1.08	25.56	1.10	26.83	1.12
	55	20.46	1.00	21.73	1.04	23.00	1.08	23.92	1.09	25.54	1.11	26.81	1.13
	60	20.44	1.02	21.71	1.05	22.98	1.09	23.90	1.11	25.52	1.13	26.79	1.15
	65	20.43	1.03	21.70	1.07	22.97	1.11	23.88	1.12	25.50	1.14	26.77	1.16
	70	20.41	1.04	21.68	1.08	22.95	1.12	23.86	1.13	25.48	1.16	26.75	1.18
	75	19.92	1.10	21.19	1.14	22.45	1.18	23.36	1.20	24.98	1.22	26.25	1.24
	80	19.43	1.16	20.69	1.20	21.95	1.24	22.87	1.26	24.48	1.28	25.74	1.31
	85	18.94	1.21	20.20	1.26	21.46	1.30	22.37	1.32	23.98	1.34	25.24	1.37
	90	18.46	1.27	19.71	1.32	20.97	1.36	21.87	1.38	23.48	1.40	24.73	1.43
	95	17.93	1.33	19.18	1.37	20.43	1.42	21.00	1.44	22.93	1.47	24.17	1.50
	100	17.49	1.38	18.74	1.43	19.99	1.48	20.73	1.50	22.49	1.53	23.74	1.56
	105	17.06	1.44	18.30	1.49	19.55	1.54	20.46	1.56	22.05	1.59	23.30	1.62
	110	16.62	1.49	17.87	1.55	19.12	1.61	20.02	1.62	21.62	1.65	22.86	1.69
	115	16.18	1.55	17.43	1.61	18.68	1.67	19.58	1.68	21.18	1.72	22.43	1.75
	118	15.92	1.58	17.17	1.64	18.42	1.70	19.32	1.72	20.92	1.75	22.17	1.79
	122	15.83	1.63	17.08	1.69	18.33	1.75	19.23	1.77	20.83	1.80	22.08	1.84

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 173: LMU421HV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.90	22.97	0.93	24.32	0.96	25.29	0.97	27.00	0.99	28.35	1.01
	0	21.62	0.91	22.96	0.94	24.30	0.97	25.27	0.99	26.99	1.00	28.33	1.02
	5	21.60	0.92	22.94	0.96	24.28	0.99	25.25	1.00	26.97	1.02	28.31	1.04
	10	21.58	0.94	22.92	0.97	24.26	1.00	25.23	1.02	26.94	1.04	28.29	1.06
	14	21.57	0.95	22.91	0.98	24.25	1.02	25.21	1.03	26.92	1.05	28.26	1.07
	20	21.55	0.96	22.89	1.00	24.23	1.03	25.19	1.05	26.90	1.07	28.24	1.09
	25	21.53	0.98	22.87	1.01	24.21	1.05	25.17	1.06	26.88	1.08	28.22	1.10
	30	21.52	0.99	22.85	1.03	24.19	1.06	25.15	1.08	26.86	1.10	28.20	1.12
	35	21.50	1.00	22.84	1.04	24.17	1.08	25.14	1.09	26.84	1.11	28.18	1.13
	40	21.48	1.02	22.82	1.05	24.15	1.09	25.12	1.11	26.82	1.13	28.16	1.15
	45	21.47	1.03	22.80	1.07	24.13	1.11	25.10	1.12	26.80	1.14	28.13	1.16
	50	21.45	1.04	22.78	1.08	24.12	1.12	25.08	1.13	26.78	1.16	28.11	1.18
	55	21.43	1.06	22.77	1.10	24.10	1.14	25.06	1.15	26.76	1.17	28.09	1.19
	60	21.42	1.07	22.75	1.11	24.08	1.15	25.04	1.16	26.74	1.19	28.07	1.21
	65	21.40	1.09	22.73	1.12	24.06	1.17	25.02	1.18	26.72	1.20	28.05	1.23
	70	21.39	1.10	22.71	1.14	24.04	1.18	25.00	1.19	26.70	1.22	28.03	1.24
	75	20.87	1.16	22.20	1.20	23.52	1.24	24.48	1.26	26.17	1.28	27.50	1.31
	80	20.36	1.22	21.68	1.26	23.00	1.31	23.95	1.32	25.64	1.35	26.96	1.37
	85	19.85	1.28	21.16	1.32	22.48	1.37	23.44	1.39	25.12	1.41	26.44	1.44
	90	19.34	1.34	20.65	1.38	21.97	1.44	22.92	1.45	24.60	1.48	25.91	1.51
	95	18.78	1.40	20.09	1.45	21.40	1.50	22.00	1.52	24.02	1.54	25.33	1.58
	100	18.33	1.45	19.63	1.51	20.94	1.56	21.71	1.58	23.56	1.61	24.87	1.64
	105	17.87	1.51	19.18	1.57	20.48	1.63	21.43	1.64	23.10	1.68	24.41	1.71
	110	17.41	1.57	18.72	1.63	20.03	1.69	20.97	1.71	22.64	1.74	23.95	1.78
	115	16.95	1.63	18.26	1.69	19.57	1.75	20.52	1.77	22.19	1.81	23.50	1.84
	118	16.68	1.67	17.99	1.73	19.30	1.79	20.24	1.81	21.91	1.85	23.22	1.88
	122	16.59	1.72	17.90	1.78	19.20	1.84	20.15	1.86	21.82	1.90	23.13	1.94
23	-4	22.61	0.94	24.02	0.98	25.42	1.01	26.44	1.02	28.23	1.04	29.63	1.06
	0	22.60	0.95	24.00	0.99	25.41	1.02	26.42	1.04	28.21	1.05	29.62	1.08
	5	22.58	0.97	23.98	1.00	25.39	1.04	26.40	1.05	28.19	1.07	29.59	1.09
	10	22.56	0.98	23.97	1.02	25.37	1.06	26.38	1.07	28.17	1.09	29.57	1.11
	14	22.55	1.00	23.95	1.03	25.35	1.07	26.36	1.08	28.15	1.10	29.55	1.13
	20	22.53	1.01	23.93	1.05	25.33	1.09	26.34	1.10	28.13	1.12	29.53	1.14
	25	22.51	1.03	23.91	1.06	25.31	1.10	26.32	1.11	28.10	1.14	29.50	1.16
	30	22.50	1.04	23.89	1.08	25.29	1.12	26.30	1.13	28.08	1.15	29.48	1.17
	35	22.48	1.05	23.87	1.09	25.27	1.13	26.28	1.15	28.06	1.17	29.46	1.19
	40	22.46	1.07	23.86	1.11	25.25	1.15	26.26	1.16	28.04	1.18	29.44	1.21
	45	22.44	1.08	23.84	1.12	25.23	1.16	26.24	1.18	28.02	1.20	29.41	1.22
	50	22.43	1.10	23.82	1.14	25.21	1.18	26.22	1.19	28.00	1.21	29.39	1.24
	55	22.41	1.11	23.80	1.15	25.19	1.19	26.20	1.21	27.98	1.23	29.37	1.26
	60	22.39	1.13	23.78	1.17	25.17	1.21	26.18	1.22	27.95	1.25	29.35	1.27
	65	22.37	1.14	23.76	1.18	25.15	1.22	26.16	1.24	27.93	1.26	29.32	1.29
	70	22.36	1.15	23.75	1.20	25.13	1.24	26.14	1.25	27.91	1.28	29.30	1.30
	75	21.82	1.22	23.20	1.26	24.59	1.31	25.59	1.32	27.36	1.35	28.75	1.37
	80	21.28	1.28	22.66	1.33	24.04	1.37	25.04	1.39	26.81	1.42	28.19	1.44
	85	20.75	1.34	22.13	1.39	23.50	1.44	24.50	1.46	26.26	1.48	27.64	1.51
	90	20.22	1.40	21.59	1.45	22.96	1.51	23.96	1.53	25.71	1.55	27.09	1.59
	95	19.64	1.47	21.00	1.52	22.37	1.57	23.00	1.59	25.11	1.62	26.48	1.66
	100	19.16	1.53	20.53	1.58	21.89	1.64	22.70	1.66	24.63	1.69	26.00	1.73
	105	18.68	1.59	20.05	1.65	21.42	1.71	22.40	1.73	24.15	1.76	25.52	1.80
	110	18.20	1.65	19.57	1.71	20.94	1.78	21.93	1.80	23.67	1.83	25.04	1.87
	115	17.72	1.71	19.09	1.78	20.46	1.84	21.45	1.86	23.20	1.90	24.56	1.94
	118	17.44	1.75	18.80	1.82	20.17	1.88	21.16	1.90	22.91	1.94	24.28	1.98
	122	17.34	1.80	18.71	1.87	20.08	1.94	21.07	1.96	22.81	2.00	24.18	2.04

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 174: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	0.99	25.06	1.02	26.53	1.06	27.58	1.07	29.46	1.09	30.92	1.12
	0	23.58	1.00	25.05	1.04	26.51	1.07	27.57	1.09	29.44	1.11	30.91	1.13
	5	23.56	1.02	25.03	1.05	26.49	1.09	27.55	1.10	29.42	1.12	30.88	1.15
	10	23.55	1.03	25.01	1.07	26.47	1.11	27.53	1.12	29.39	1.14	30.86	1.16
	14	23.53	1.05	24.99	1.08	26.45	1.12	27.50	1.14	29.37	1.16	30.83	1.18
	20	23.51	1.06	24.97	1.10	26.43	1.14	27.48	1.15	29.35	1.17	30.81	1.20
	25	23.49	1.08	24.95	1.11	26.41	1.16	27.46	1.17	29.33	1.19	30.79	1.21
	30	23.47	1.09	24.93	1.13	26.39	1.17	27.44	1.19	29.30	1.21	30.76	1.23
	35	23.46	1.11	24.91	1.15	26.37	1.19	27.42	1.20	29.28	1.22	30.74	1.25
	40	23.44	1.12	24.89	1.16	26.35	1.20	27.40	1.22	29.26	1.24	30.72	1.27
	45	23.42	1.14	24.87	1.18	26.33	1.22	27.38	1.23	29.24	1.26	30.69	1.28
	50	23.40	1.15	24.85	1.19	26.31	1.24	27.36	1.25	29.21	1.27	30.67	1.30
	55	23.38	1.17	24.84	1.21	26.29	1.25	27.34	1.27	29.19	1.29	30.64	1.32
	60	23.37	1.18	24.82	1.22	26.27	1.27	27.32	1.28	29.17	1.31	30.62	1.33
	65	23.35	1.20	24.80	1.24	26.25	1.28	27.29	1.30	29.15	1.32	30.60	1.35
	70	23.33	1.21	24.78	1.25	26.23	1.30	27.27	1.32	29.13	1.34	30.57	1.37
	75	22.77	1.28	24.21	1.32	25.66	1.37	26.70	1.39	28.55	1.41	29.99	1.44
	80	22.21	1.34	23.65	1.39	25.09	1.44	26.13	1.46	27.97	1.48	29.42	1.51
	85	21.65	1.41	23.09	1.46	24.53	1.51	25.57	1.53	27.40	1.56	28.84	1.59
	90	21.09	1.47	22.53	1.53	23.96	1.58	25.00	1.60	26.83	1.63	28.27	1.66
	95	20.49	1.54	21.92	1.59	23.35	1.65	24.00	1.67	26.20	1.70	27.63	1.74
	100	19.99	1.60	21.42	1.66	22.85	1.72	23.69	1.74	25.70	1.77	27.13	1.81
	105	19.49	1.67	20.92	1.73	22.35	1.79	23.38	1.81	25.20	1.85	26.63	1.88
	110	18.99	1.73	20.42	1.80	21.85	1.86	22.88	1.88	24.70	1.92	26.13	1.96
	115	18.49	1.80	19.92	1.86	21.35	1.93	22.38	1.95	24.20	1.99	25.63	2.03
	118	18.19	1.84	19.62	1.90	21.05	1.97	22.08	2.00	23.90	2.03	25.33	2.08
	122	18.10	1.89	19.52	1.96	20.95	2.03	21.98	2.05	23.81	2.09	25.23	2.13
25	-4	24.58	1.03	26.10	1.07	27.63	1.11	28.73	1.12	30.68	1.15	32.21	1.17
	0	24.57	1.05	26.09	1.08	27.62	1.12	28.72	1.14	30.67	1.16	32.19	1.18
	5	24.54	1.06	26.07	1.10	27.59	1.14	28.69	1.16	30.64	1.18	32.17	1.20
	10	24.53	1.08	26.05	1.12	27.57	1.16	28.67	1.17	30.62	1.19	32.14	1.22
	14	24.51	1.09	26.03	1.13	27.55	1.18	28.65	1.19	30.60	1.21	32.12	1.24
	20	24.49	1.11	26.01	1.15	27.53	1.19	28.63	1.21	30.57	1.23	32.09	1.25
	25	24.47	1.13	25.99	1.17	27.51	1.21	28.61	1.22	30.55	1.25	32.07	1.27
	30	24.45	1.14	25.97	1.18	27.49	1.23	28.59	1.24	30.53	1.26	32.04	1.29
	35	24.43	1.16	25.95	1.20	27.47	1.24	28.56	1.26	30.50	1.28	32.02	1.31
	40	24.41	1.17	25.93	1.22	27.45	1.26	28.54	1.27	30.48	1.30	32.00	1.32
	45	24.40	1.19	25.91	1.23	27.43	1.28	28.52	1.29	30.46	1.32	31.97	1.34
	50	24.38	1.20	25.89	1.25	27.40	1.29	28.50	1.31	30.43	1.33	31.95	1.36
	55	24.36	1.22	25.87	1.26	27.38	1.31	28.48	1.33	30.41	1.35	31.92	1.38
	60	24.34	1.24	25.85	1.28	27.36	1.33	28.45	1.34	30.39	1.37	31.90	1.40
	65	24.32	1.25	25.83	1.30	27.34	1.34	28.43	1.36	30.36	1.39	31.87	1.41
	70	24.30	1.27	25.81	1.31	27.32	1.36	28.41	1.38	30.34	1.40	31.85	1.43
	75	23.72	1.34	25.22	1.38	26.73	1.44	27.82	1.45	29.74	1.48	31.24	1.51
	80	23.13	1.40	24.63	1.46	26.14	1.51	27.22	1.53	29.14	1.55	30.64	1.59
	85	22.55	1.47	24.05	1.53	25.55	1.58	26.63	1.60	28.54	1.63	30.04	1.66
	90	21.97	1.54	23.47	1.60	24.96	1.66	26.04	1.67	27.95	1.71	29.44	1.74
	95	21.34	1.61	22.83	1.67	24.32	1.73	25.00	1.75	27.29	1.78	28.78	1.82
	100	20.82	1.68	22.31	1.74	23.80	1.80	24.68	1.82	26.77	1.86	28.26	1.89
	105	20.30	1.75	21.79	1.81	23.28	1.88	24.35	1.90	26.25	1.93	27.74	1.97
	110	19.78	1.81	21.27	1.88	22.76	1.95	23.83	1.97	25.73	2.01	27.22	2.05
	115	19.26	1.88	20.75	1.95	22.24	2.02	23.31	2.05	25.21	2.08	26.70	2.13
	118	18.95	1.92	20.44	1.99	21.93	2.07	23.00	2.09	24.90	2.13	26.39	2.17
	122	18.85	1.98	20.34	2.05	21.82	2.13	22.90	2.15	24.80	2.19	26.28	2.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 175: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.08	27.15	1.12	28.74	1.16	29.88	1.18	31.91	1.20	33.50	1.22
	0	25.55	1.09	27.13	1.13	28.72	1.17	29.87	1.19	31.89	1.21	33.48	1.23
	5	25.53	1.11	27.11	1.15	28.70	1.19	29.84	1.21	31.87	1.23	33.45	1.25
	10	25.51	1.13	27.09	1.17	28.68	1.21	29.82	1.23	31.84	1.25	33.43	1.27
	14	25.49	1.14	27.07	1.19	28.65	1.23	29.80	1.24	31.82	1.27	33.40	1.29
	20	25.47	1.16	27.05	1.20	28.63	1.25	29.77	1.26	31.80	1.28	33.38	1.31
	25	25.45	1.18	27.03	1.22	28.61	1.26	29.75	1.28	31.77	1.30	33.35	1.33
	30	25.43	1.19	27.01	1.24	28.59	1.28	29.73	1.30	31.75	1.32	33.33	1.35
	35	25.41	1.21	26.99	1.25	28.57	1.30	29.71	1.31	31.72	1.34	33.30	1.37
	40	25.39	1.23	26.97	1.27	28.54	1.32	29.68	1.33	31.70	1.36	33.27	1.38
	45	25.37	1.24	26.95	1.29	28.52	1.34	29.66	1.35	31.67	1.38	33.25	1.40
	50	25.35	1.26	26.93	1.31	28.50	1.35	29.64	1.37	31.65	1.39	33.22	1.42
	55	25.33	1.28	26.91	1.32	28.48	1.37	29.61	1.39	31.63	1.41	33.20	1.44
	60	25.31	1.29	26.88	1.34	28.46	1.39	29.59	1.40	31.60	1.43	33.17	1.46
	65	25.29	1.31	26.86	1.36	28.43	1.41	29.57	1.42	31.58	1.45	33.15	1.48
	70	25.27	1.32	26.84	1.37	28.41	1.42	29.55	1.44	31.55	1.47	33.12	1.50
	75	24.67	1.40	26.23	1.45	27.80	1.50	28.93	1.52	30.93	1.55	32.49	1.58
	80	24.06	1.47	25.62	1.52	27.18	1.58	28.31	1.60	30.31	1.62	31.87	1.66
	85	23.45	1.54	25.01	1.60	26.57	1.65	27.70	1.67	29.69	1.70	31.24	1.74
	90	22.85	1.61	24.41	1.67	25.96	1.73	27.08	1.75	29.07	1.78	30.62	1.82
	95	22.20	1.68	23.74	1.74	25.29	1.81	26.00	1.83	28.38	1.86	29.93	1.90
	100	21.66	1.75	23.20	1.82	24.75	1.88	25.66	1.91	27.84	1.94	29.39	1.98
	105	21.12	1.83	22.66	1.89	24.21	1.96	25.33	1.98	27.30	2.02	28.85	2.06
	110	20.58	1.90	22.12	1.97	23.67	2.04	24.79	2.06	26.76	2.10	28.31	2.14
	115	20.04	1.97	21.58	2.04	23.13	2.11	24.25	2.14	26.22	2.18	27.77	2.22
	118	19.71	2.01	21.26	2.08	22.80	2.16	23.92	2.19	25.90	2.23	27.44	2.27
27	122	19.60	2.07	21.15	2.14	22.70	2.22	23.81	2.25	25.79	2.29	27.34	2.34
	-4	26.54	1.13	28.19	1.17	29.84	1.21	31.03	1.23	33.14	1.25	34.79	1.27
	0	26.53	1.14	28.18	1.18	29.83	1.23	31.02	1.24	33.12	1.26	34.77	1.29
	5	26.51	1.16	28.15	1.20	29.80	1.25	30.99	1.26	33.09	1.28	34.74	1.31
	10	26.49	1.18	28.13	1.22	29.78	1.26	30.97	1.28	33.07	1.30	34.71	1.33
	14	26.47	1.19	28.11	1.24	29.76	1.28	30.94	1.30	33.04	1.32	34.69	1.35
	20	26.45	1.21	28.09	1.26	29.73	1.30	30.92	1.32	33.02	1.34	34.66	1.37
	25	26.43	1.23	28.07	1.27	29.71	1.32	30.90	1.33	32.99	1.36	34.63	1.39
	30	26.41	1.25	28.05	1.29	29.69	1.34	30.87	1.35	32.97	1.38	34.61	1.41
	35	26.39	1.26	28.03	1.31	29.66	1.36	30.85	1.37	32.94	1.40	34.58	1.43
	40	26.37	1.28	28.00	1.33	29.64	1.38	30.82	1.39	32.92	1.42	34.55	1.45
	45	26.35	1.30	27.98	1.34	29.62	1.39	30.80	1.41	32.89	1.44	34.53	1.46
	50	26.33	1.31	27.96	1.36	29.60	1.41	30.78	1.43	32.87	1.45	34.50	1.48
	55	26.31	1.33	27.94	1.38	29.57	1.43	30.75	1.45	32.84	1.47	34.48	1.50
	60	26.29	1.35	27.92	1.40	29.55	1.45	30.73	1.47	32.82	1.49	34.45	1.52
	65	26.27	1.37	27.90	1.42	29.53	1.47	30.71	1.48	32.79	1.51	34.42	1.54
	70	26.25	1.38	27.88	1.43	29.51	1.49	30.68	1.50	32.77	1.53	34.40	1.56
	75	25.61	1.46	27.24	1.51	28.87	1.57	30.04	1.58	32.12	1.61	33.74	1.65
	80	24.98	1.53	26.60	1.59	28.23	1.65	29.40	1.66	31.47	1.70	33.09	1.73
	85	24.36	1.61	25.97	1.67	27.59	1.73	28.76	1.75	30.83	1.78	32.45	1.81
	90	23.73	1.68	25.34	1.74	26.96	1.81	28.12	1.83	30.19	1.86	31.80	1.90
	95	23.05	1.76	24.66	1.82	26.26	1.89	27.00	1.91	29.48	1.94	31.08	1.98
	100	22.49	1.83	24.10	1.90	25.70	1.97	26.65	1.99	28.91	2.03	30.52	2.07
	105	21.93	1.91	23.53	1.97	25.14	2.05	26.30	2.07	28.35	2.11	29.96	2.15
	110	21.37	1.98	22.97	2.05	24.58	2.13	25.74	2.15	27.79	2.19	29.40	2.24
	115	20.81	2.05	22.41	2.13	24.02	2.21	25.18	2.23	27.23	2.27	28.84	2.32
	118	20.47	2.10	22.08	2.18	23.68	2.26	24.84	2.28	26.89	2.32	28.50	2.37
	122	20.36	2.16	21.96	2.24	23.57	2.32	24.73	2.35	26.78	2.39	28.39	2.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 176: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.18	29.24	1.22	30.95	1.26	32.18	1.28	34.37	1.30	36.08	1.33
	0	27.51	1.19	29.22	1.23	30.93	1.28	32.16	1.29	34.35	1.32	36.06	1.34
	5	27.49	1.21	29.20	1.25	30.90	1.30	32.14	1.31	34.32	1.34	36.03	1.37
	10	27.47	1.23	29.18	1.27	30.88	1.32	32.11	1.33	34.29	1.36	36.00	1.39
	14	27.45	1.24	29.15	1.29	30.86	1.34	32.09	1.35	34.27	1.38	35.97	1.41
	20	27.43	1.26	29.13	1.31	30.83	1.36	32.06	1.37	34.24	1.40	35.94	1.43
	25	27.41	1.28	29.11	1.33	30.81	1.38	32.04	1.39	34.21	1.42	35.92	1.45
	30	27.39	1.30	29.09	1.35	30.79	1.39	32.02	1.41	34.19	1.44	35.89	1.47
	35	27.36	1.32	29.06	1.36	30.76	1.41	31.99	1.43	34.16	1.46	35.86	1.49
	40	27.34	1.33	29.04	1.38	30.74	1.43	31.97	1.45	34.14	1.48	35.83	1.51
	45	27.32	1.35	29.02	1.40	30.72	1.45	31.94	1.47	34.11	1.50	35.81	1.53
	50	27.30	1.37	29.00	1.42	30.69	1.47	31.92	1.49	34.08	1.52	35.78	1.55
	55	27.28	1.39	28.98	1.44	30.67	1.49	31.89	1.51	34.06	1.54	35.75	1.57
	60	27.26	1.41	28.95	1.46	30.65	1.51	31.87	1.53	34.03	1.56	35.72	1.59
	65	27.24	1.42	28.93	1.48	30.62	1.53	31.84	1.55	34.01	1.58	35.70	1.61
	70	27.22	1.44	28.91	1.49	30.60	1.55	31.82	1.57	33.98	1.60	35.67	1.63
	75	26.56	1.52	28.25	1.57	29.94	1.63	31.15	1.65	33.31	1.68	34.99	1.72
	80	25.91	1.60	27.59	1.66	29.27	1.72	30.49	1.74	32.64	1.77	34.32	1.80
	85	25.26	1.67	26.94	1.74	28.61	1.80	29.83	1.82	31.97	1.85	33.65	1.89
	90	24.61	1.75	26.28	1.82	27.96	1.88	29.17	1.90	31.30	1.94	32.98	1.98
	95	23.91	1.83	25.57	1.90	27.24	1.97	28.00	1.99	30.57	2.03	32.23	2.07
	100	23.32	1.91	24.99	1.98	26.65	2.05	27.64	2.07	29.98	2.11	31.65	2.15
	105	22.74	1.99	24.41	2.06	26.07	2.13	27.27	2.16	29.40	2.20	31.07	2.24
	110	22.16	2.06	23.82	2.14	25.49	2.22	26.69	2.24	28.82	2.28	30.49	2.33
	115	21.58	2.14	23.24	2.22	24.91	2.30	26.11	2.33	28.24	2.37	29.90	2.42
	118	21.23	2.19	22.89	2.27	24.56	2.35	25.76	2.38	27.89	2.42	29.55	2.47
	122	21.11	2.25	22.78	2.33	24.44	2.42	25.64	2.45	27.77	2.49	29.44	2.54
29	-4	28.51	1.23	30.28	1.27	32.05	1.32	33.33	1.33	35.59	1.36	37.36	1.38
	0	28.50	1.24	30.27	1.28	32.03	1.33	33.31	1.35	35.57	1.37	37.34	1.40
	5	28.47	1.26	30.24	1.30	32.01	1.35	33.29	1.37	35.54	1.39	37.31	1.42
	10	28.45	1.28	30.22	1.32	31.98	1.37	33.26	1.39	35.52	1.41	37.28	1.44
	14	28.43	1.30	30.19	1.34	31.96	1.39	33.23	1.41	35.49	1.43	37.26	1.46
	20	28.41	1.31	30.17	1.36	31.94	1.41	33.21	1.43	35.46	1.46	37.23	1.48
	25	28.39	1.33	30.15	1.38	31.91	1.43	33.18	1.45	35.44	1.48	37.20	1.51
	30	28.36	1.35	30.13	1.40	31.89	1.45	33.16	1.47	35.41	1.50	37.17	1.53
	35	28.34	1.37	30.10	1.42	31.86	1.47	33.13	1.49	35.38	1.52	37.14	1.55
	40	28.32	1.39	30.08	1.44	31.84	1.49	33.11	1.51	35.36	1.54	37.11	1.57
	45	28.30	1.41	30.06	1.46	31.81	1.51	33.08	1.53	35.33	1.56	37.09	1.59
	50	28.28	1.43	30.03	1.48	31.79	1.53	33.06	1.55	35.30	1.58	37.06	1.61
	55	28.26	1.44	30.01	1.50	31.76	1.55	33.03	1.57	35.27	1.60	37.03	1.63
	60	28.23	1.46	29.99	1.52	31.74	1.57	33.01	1.59	35.25	1.62	37.00	1.65
	65	28.21	1.48	29.96	1.54	31.72	1.59	32.98	1.61	35.22	1.64	36.97	1.67
	70	28.19	1.50	29.94	1.56	31.69	1.61	32.96	1.63	35.19	1.66	36.94	1.69
	75	27.51	1.58	29.26	1.64	31.00	1.70	32.27	1.72	34.50	1.75	36.24	1.79
	80	26.83	1.66	28.58	1.72	30.32	1.79	31.58	1.81	33.80	1.84	35.54	1.88
	85	26.16	1.74	27.90	1.81	29.64	1.87	30.89	1.89	33.11	1.93	34.85	1.97
	90	25.49	1.82	27.22	1.89	28.96	1.96	30.21	1.98	32.42	2.02	34.16	2.06
	95	24.76	1.91	26.48	1.97	28.21	2.05	29.00	2.07	31.66	2.11	33.38	2.15
	100	24.16	1.99	25.88	2.06	27.61	2.13	28.62	2.16	31.06	2.20	32.78	2.24
	105	23.55	2.07	25.28	2.14	27.00	2.22	28.25	2.25	30.45	2.29	32.18	2.33
	110	22.95	2.15	24.68	2.23	26.40	2.31	27.65	2.33	29.85	2.38	31.57	2.43
	115	22.35	2.23	24.07	2.31	25.80	2.39	27.04	2.42	29.25	2.47	30.97	2.52
	118	21.99	2.28	23.71	2.36	25.44	2.45	26.68	2.48	28.88	2.52	30.61	2.57
	122	21.86	2.34	23.59	2.43	25.31	2.52	26.56	2.55	28.76	2.59	30.49	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED

LMU421HHV

Cooling Capacity Tables

Table 177: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.27	31.33	1.32	33.16	1.37	34.48	1.38	36.82	1.41	38.65	1.44
	0	29.48	1.29	31.31	1.33	33.14	1.38	34.46	1.40	36.80	1.43	38.63	1.45
	5	29.45	1.31	31.28	1.36	33.11	1.41	34.43	1.42	36.77	1.45	38.60	1.48
	10	29.43	1.33	31.26	1.38	33.09	1.43	34.41	1.44	36.74	1.47	38.57	1.50
	14	29.41	1.35	31.24	1.40	33.06	1.45	34.38	1.46	36.71	1.49	38.54	1.52
	20	29.39	1.37	31.21	1.42	33.04	1.47	34.35	1.49	36.69	1.51	38.51	1.54
	25	29.36	1.39	31.19	1.44	33.01	1.49	34.33	1.51	36.66	1.53	38.48	1.57
	30	29.34	1.41	31.16	1.46	32.99	1.51	34.30	1.53	36.63	1.56	38.45	1.59
	35	29.32	1.42	31.14	1.48	32.96	1.53	34.28	1.55	36.60	1.58	38.42	1.61
	40	29.30	1.44	31.12	1.50	32.94	1.55	34.25	1.57	36.57	1.60	38.39	1.63
	45	29.27	1.46	31.09	1.52	32.91	1.57	34.22	1.59	36.55	1.62	38.36	1.65
	50	29.25	1.48	31.07	1.54	32.89	1.59	34.20	1.61	36.52	1.64	38.34	1.67
	55	29.23	1.50	31.04	1.56	32.86	1.61	34.17	1.63	36.49	1.66	38.31	1.70
	60	29.21	1.52	31.02	1.58	32.83	1.63	34.14	1.65	36.46	1.68	38.28	1.72
	65	29.18	1.54	31.00	1.60	32.81	1.66	34.12	1.67	36.43	1.71	38.25	1.74
	70	29.16	1.56	30.97	1.62	32.78	1.68	34.09	1.70	36.41	1.73	38.22	1.76
	75	28.46	1.64	30.27	1.70	32.07	1.77	33.38	1.79	35.69	1.82	37.49	1.86
	80	27.76	1.73	29.56	1.79	31.36	1.86	32.66	1.88	34.97	1.91	36.77	1.95
	85	27.06	1.81	28.86	1.88	30.66	1.95	31.96	1.97	34.25	2.01	36.05	2.05
	90	26.37	1.90	28.16	1.97	29.95	2.04	31.25	2.06	33.54	2.10	35.33	2.14
	95	25.61	1.98	27.40	2.05	29.18	2.13	30.00	2.15	32.75	2.19	34.53	2.24
	100	24.99	2.07	26.77	2.14	28.56	2.22	29.61	2.24	32.13	2.29	33.91	2.33
	105	24.37	2.15	26.15	2.23	27.93	2.31	29.22	2.34	31.50	2.38	33.29	2.43
	110	23.74	2.23	25.53	2.32	27.31	2.40	28.60	2.43	30.88	2.47	32.66	2.52
	115	23.12	2.32	24.90	2.40	26.69	2.49	27.98	2.52	30.26	2.57	32.04	2.62
	118	22.74	2.37	24.53	2.45	26.31	2.54	27.60	2.57	29.88	2.62	31.67	2.67
	122	22.62	2.44	24.40	2.52	26.19	2.62	27.48	2.65	29.76	2.70	31.54	2.75
31	-4	30.48	1.32	32.37	1.37	34.26	1.42	35.63	1.44	38.05	1.46	39.94	1.49
	0	30.46	1.34	32.35	1.39	34.24	1.44	35.61	1.45	38.03	1.48	39.92	1.51
	5	30.44	1.36	32.33	1.41	34.22	1.46	35.58	1.48	38.00	1.50	39.89	1.54
	10	30.41	1.38	32.30	1.43	34.19	1.48	35.55	1.50	37.97	1.53	39.86	1.56
	14	30.39	1.40	32.28	1.45	34.16	1.50	35.53	1.52	37.94	1.55	39.83	1.58
	20	30.37	1.42	32.25	1.47	34.14	1.53	35.50	1.54	37.91	1.57	39.80	1.60
	25	30.34	1.44	32.23	1.49	34.11	1.55	35.47	1.56	37.88	1.59	39.77	1.63
	30	30.32	1.46	32.20	1.51	34.09	1.57	35.45	1.59	37.85	1.62	39.73	1.65
	35	30.30	1.48	32.18	1.53	34.06	1.59	35.42	1.61	37.82	1.64	39.70	1.67
	40	30.27	1.50	32.15	1.55	34.03	1.61	35.39	1.63	37.79	1.66	39.67	1.69
	45	30.25	1.52	32.13	1.58	34.01	1.63	35.36	1.65	37.76	1.68	39.64	1.72
	50	30.23	1.54	32.10	1.60	33.98	1.65	35.34	1.67	37.74	1.71	39.61	1.74
	55	30.20	1.56	32.08	1.62	33.96	1.68	35.31	1.70	37.71	1.73	39.58	1.76
	60	30.18	1.58	32.05	1.64	33.93	1.70	35.28	1.72	37.68	1.75	39.55	1.79
	65	30.16	1.60	32.03	1.66	33.90	1.72	35.26	1.74	37.65	1.77	39.52	1.81
	70	30.13	1.62	32.01	1.68	33.88	1.74	35.23	1.76	37.62	1.79	39.49	1.83
	75	29.41	1.71	31.28	1.77	33.14	1.84	34.49	1.86	36.88	1.89	38.74	1.93
	80	28.68	1.80	30.55	1.86	32.41	1.93	33.75	1.95	36.13	1.99	38.00	2.03
	85	27.97	1.88	29.82	1.95	31.68	2.02	33.02	2.05	35.40	2.08	37.25	2.13
	90	27.25	1.97	29.10	2.04	30.95	2.12	32.29	2.14	34.66	2.18	36.51	2.23
	95	26.47	2.06	28.31	2.13	30.15	2.21	31.00	2.24	33.84	2.28	35.69	2.32
	100	25.82	2.15	27.67	2.22	29.51	2.30	30.60	2.33	33.20	2.38	35.04	2.42
	105	25.18	2.23	27.02	2.31	28.87	2.40	30.20	2.43	32.55	2.47	34.40	2.52
	110	24.53	2.32	26.38	2.41	28.22	2.49	29.55	2.52	31.91	2.57	33.75	2.62
	115	23.89	2.41	25.73	2.50	27.58	2.59	28.91	2.62	31.26	2.67	33.11	2.72
	118	23.50	2.46	25.35	2.55	27.19	2.64	28.52	2.67	30.88	2.72	32.72	2.78
	122	23.37	2.53	25.22	2.62	27.06	2.72	28.39	2.75	30.75	2.80	32.59	2.86

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 178: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.37	33.41	1.42	35.37	1.48	36.78	1.49	39.28	1.52	41.23	1.55
	0	31.44	1.39	33.40	1.44	35.35	1.49	36.76	1.51	39.25	1.54	41.21	1.57
	5	31.42	1.41	33.37	1.46	35.32	1.52	36.73	1.53	39.22	1.56	41.17	1.59
	10	31.39	1.43	33.34	1.48	35.29	1.54	36.70	1.56	39.19	1.58	41.14	1.62
	14	31.37	1.45	33.32	1.51	35.27	1.56	36.67	1.58	39.16	1.61	41.11	1.64
	20	31.35	1.47	33.29	1.53	35.24	1.58	36.64	1.60	39.13	1.63	41.08	1.66
	25	31.32	1.49	33.27	1.55	35.21	1.61	36.62	1.62	39.10	1.65	41.05	1.69
	30	31.30	1.51	33.24	1.57	35.19	1.63	36.59	1.65	39.07	1.68	41.02	1.71
	35	31.27	1.54	33.22	1.59	35.16	1.65	36.56	1.67	39.04	1.70	40.99	1.73
	40	31.25	1.56	33.19	1.61	35.13	1.67	36.53	1.69	39.01	1.72	40.95	1.76
	45	31.23	1.58	33.17	1.64	35.10	1.69	36.51	1.71	38.98	1.75	40.92	1.78
	50	31.20	1.60	33.14	1.66	35.08	1.72	36.48	1.74	38.95	1.77	40.89	1.81
	55	31.18	1.62	33.11	1.68	35.05	1.74	36.45	1.76	38.92	1.79	40.86	1.83
	60	31.15	1.64	33.09	1.70	35.02	1.76	36.42	1.78	38.89	1.82	40.83	1.85
	65	31.13	1.66	33.06	1.72	35.00	1.78	36.39	1.81	38.86	1.84	40.80	1.88
	70	31.11	1.68	33.04	1.74	34.97	1.81	36.37	1.83	38.83	1.86	40.77	1.90
	75	30.36	1.77	32.28	1.84	34.21	1.90	35.60	1.93	38.07	1.96	39.99	2.00
	80	29.61	1.86	31.53	1.93	33.45	2.00	34.84	2.02	37.30	2.06	39.22	2.10
	85	28.87	1.95	30.78	2.03	32.70	2.10	34.09	2.12	36.54	2.16	38.46	2.21
	90	28.13	2.04	30.04	2.12	31.95	2.20	33.33	2.22	35.78	2.26	37.69	2.31
	95	27.32	2.14	29.22	2.21	31.13	2.29	32.00	2.32	34.93	2.36	36.84	2.41
	100	26.65	2.23	28.56	2.31	30.46	2.39	31.59	2.42	34.27	2.46	36.17	2.51
	105	25.99	2.32	27.89	2.40	29.80	2.49	31.17	2.52	33.60	2.57	35.51	2.62
	110	25.32	2.41	27.23	2.50	29.13	2.59	30.51	2.62	32.94	2.67	34.84	2.72
	115	24.66	2.50	26.56	2.59	28.47	2.68	29.84	2.72	32.27	2.77	34.18	2.82
	118	24.26	2.55	26.16	2.65	28.07	2.74	29.44	2.77	31.87	2.83	33.78	2.88
	122	24.13	2.63	26.03	2.72	27.93	2.82	29.31	2.85	31.74	2.91	33.64	2.97
33	-4	32.44	1.42	34.46	1.48	36.47	1.53	37.93	1.55	40.50	1.58	42.52	1.61
	0	32.43	1.44	34.44	1.49	36.45	1.55	37.91	1.56	40.48	1.59	42.49	1.63
	5	32.40	1.46	34.41	1.52	36.42	1.57	37.88	1.59	40.45	1.62	42.46	1.65
	10	32.37	1.48	34.39	1.54	36.40	1.59	37.85	1.61	40.42	1.64	42.43	1.68
	14	32.35	1.51	34.36	1.56	36.37	1.62	37.82	1.64	40.39	1.67	42.40	1.70
	20	32.33	1.53	34.33	1.58	36.34	1.64	37.79	1.66	40.36	1.69	42.36	1.72
	25	32.30	1.55	34.31	1.61	36.31	1.66	37.76	1.68	40.32	1.71	42.33	1.75
	30	32.28	1.57	34.28	1.63	36.28	1.69	37.73	1.71	40.29	1.74	42.30	1.77
	35	32.25	1.59	34.25	1.65	36.26	1.71	37.70	1.73	40.26	1.76	42.27	1.80
	40	32.23	1.61	34.23	1.67	36.23	1.73	37.67	1.75	40.23	1.79	42.23	1.82
	45	32.20	1.64	34.20	1.70	36.20	1.76	37.65	1.78	40.20	1.81	42.20	1.85
	50	32.18	1.66	34.18	1.72	36.17	1.78	37.62	1.80	40.17	1.83	42.17	1.87
	55	32.15	1.68	34.15	1.74	36.15	1.80	37.59	1.82	40.14	1.86	42.14	1.90
	60	32.13	1.70	34.12	1.76	36.12	1.83	37.56	1.85	40.11	1.88	42.10	1.92
	65	32.10	1.72	34.10	1.78	36.09	1.85	37.53	1.87	40.08	1.91	42.07	1.94
	70	32.08	1.74	34.07	1.81	36.06	1.87	37.50	1.89	40.05	1.93	42.04	1.97
	75	31.31	1.84	33.29	1.90	35.28	1.97	36.72	2.00	39.26	2.03	41.24	2.08
	80	30.53	1.93	32.52	2.00	34.50	2.08	35.93	2.10	38.46	2.14	40.45	2.18
	85	29.77	2.03	31.75	2.10	33.72	2.18	35.15	2.20	37.68	2.24	39.66	2.29
	90	29.00	2.12	30.98	2.20	32.95	2.28	34.37	2.30	36.89	2.35	38.87	2.39
	95	28.17	2.21	30.14	2.29	32.10	2.38	33.00	2.41	36.03	2.45	37.99	2.50
	100	27.49	2.31	29.45	2.39	31.41	2.48	32.57	2.51	35.34	2.56	37.30	2.61
	105	26.80	2.40	28.76	2.49	30.73	2.58	32.14	2.61	34.65	2.66	36.62	2.71
	110	26.12	2.50	28.08	2.59	30.04	2.68	31.46	2.71	33.97	2.76	35.93	2.82
	115	25.43	2.59	27.39	2.68	29.36	2.78	30.77	2.81	33.28	2.87	35.24	2.93
	118	25.02	2.65	26.98	2.74	28.94	2.84	30.36	2.88	32.87	2.93	34.83	2.99
	122	24.88	2.72	26.84	2.82	28.81	2.92	30.22	2.96	32.73	3.01	34.69	3.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 179: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.47	35.50	1.53	37.58	1.58	39.08	1.60	41.73	1.63	43.81	1.66
	0	33.41	1.49	35.48	1.54	37.56	1.60	39.06	1.62	41.71	1.65	43.78	1.68
	5	33.38	1.51	35.45	1.57	37.53	1.63	39.02	1.65	41.67	1.68	43.75	1.71
	10	33.36	1.54	35.43	1.59	37.50	1.65	38.99	1.67	41.64	1.70	43.71	1.74
	14	33.33	1.56	35.40	1.62	37.47	1.68	38.96	1.69	41.61	1.73	43.68	1.76
	20	33.30	1.58	35.37	1.64	37.44	1.70	38.94	1.72	41.58	1.75	43.65	1.79
	25	33.28	1.60	35.35	1.66	37.41	1.72	38.91	1.74	41.55	1.78	43.61	1.81
	30	33.25	1.63	35.32	1.69	37.38	1.75	38.88	1.77	41.51	1.80	43.58	1.84
	35	33.23	1.65	35.29	1.71	37.36	1.77	38.85	1.79	41.48	1.83	43.55	1.86
	40	33.20	1.67	35.27	1.73	37.33	1.80	38.82	1.82	41.45	1.85	43.51	1.89
	45	33.18	1.69	35.24	1.76	37.30	1.82	38.79	1.84	41.42	1.88	43.48	1.91
	50	33.15	1.72	35.21	1.78	37.27	1.84	38.76	1.87	41.39	1.90	43.45	1.94
	55	33.13	1.74	35.18	1.80	37.24	1.87	38.73	1.89	41.36	1.92	43.41	1.96
	60	33.10	1.76	35.16	1.83	37.21	1.89	38.70	1.91	41.32	1.95	43.38	1.99
	65	33.08	1.78	35.13	1.85	37.18	1.92	38.67	1.94	41.29	1.97	43.35	2.01
	70	33.05	1.81	35.10	1.87	37.16	1.94	38.64	1.96	41.26	2.00	43.31	2.04
	75	32.26	1.90	34.30	1.97	36.35	2.04	37.83	2.07	40.45	2.11	42.49	2.15
	80	31.46	2.00	33.50	2.07	35.54	2.15	37.02	2.17	39.63	2.21	41.67	2.26
	85	30.67	2.10	32.71	2.17	34.75	2.25	36.22	2.28	38.82	2.32	40.86	2.37
	90	29.88	2.20	31.92	2.28	33.95	2.36	35.42	2.39	38.01	2.43	40.05	2.48
	95	29.03	2.29	31.05	2.38	33.07	2.46	34.00	2.49	37.12	2.54	39.14	2.59
	100	28.32	2.39	30.34	2.48	32.37	2.57	33.56	2.60	36.41	2.65	38.43	2.70
	105	27.61	2.49	29.64	2.58	31.66	2.67	33.12	2.70	35.70	2.75	37.73	2.81
	110	26.91	2.59	28.93	2.68	30.95	2.78	32.41	2.81	35.00	2.86	37.02	2.92
	115	26.20	2.68	28.22	2.78	30.24	2.88	31.71	2.92	34.29	2.97	36.31	3.03
	118	25.78	2.74	27.80	2.84	29.82	2.94	31.28	2.98	33.87	3.03	35.89	3.10
	122	25.63	2.82	27.66	2.92	29.68	3.03	31.14	3.06	33.72	3.12	35.75	3.18
35	-4	34.41	1.53	36.55	1.58	38.68	1.64	40.23	1.66	42.96	1.69	45.09	1.72
	0	34.39	1.54	36.53	1.60	38.66	1.66	40.21	1.68	42.93	1.71	45.07	1.74
	5	34.36	1.57	36.50	1.62	38.63	1.68	40.17	1.70	42.90	1.74	45.03	1.77
	10	34.34	1.59	36.47	1.65	38.60	1.71	40.14	1.73	42.87	1.76	45.00	1.80
	14	34.31	1.61	36.44	1.67	38.57	1.73	40.11	1.75	42.83	1.79	44.96	1.82
	20	34.28	1.64	36.41	1.70	38.54	1.76	40.08	1.78	42.80	1.81	44.93	1.85
	25	34.26	1.66	36.39	1.72	38.51	1.78	40.05	1.80	42.77	1.84	44.90	1.87
	30	34.23	1.68	36.36	1.74	38.48	1.81	40.02	1.83	42.74	1.86	44.86	1.90
	35	34.21	1.71	36.33	1.77	38.45	1.83	39.99	1.85	42.70	1.89	44.83	1.93
	40	34.18	1.73	36.30	1.79	38.42	1.86	39.96	1.88	42.67	1.91	44.79	1.95
	45	34.15	1.75	36.27	1.82	38.40	1.88	39.93	1.90	42.64	1.94	44.76	1.98
	50	34.13	1.78	36.25	1.84	38.37	1.91	39.90	1.93	42.61	1.97	44.72	2.01
	55	34.10	1.80	36.22	1.86	38.34	1.93	39.87	1.96	42.57	1.99	44.69	2.03
	60	34.07	1.82	36.19	1.89	38.31	1.96	39.84	1.98	42.54	2.02	44.66	2.06
	65	34.05	1.85	36.16	1.91	38.28	1.98	39.81	2.01	42.51	2.04	44.62	2.08
	70	34.02	1.87	36.14	1.94	38.25	2.01	39.77	2.03	42.47	2.07	44.59	2.11
	75	33.20	1.97	35.31	2.04	37.42	2.12	38.94	2.14	41.63	2.18	43.74	2.22
	80	32.39	2.07	34.49	2.15	36.59	2.22	38.11	2.25	40.80	2.29	42.90	2.34
	85	31.57	2.17	33.67	2.25	35.77	2.33	37.28	2.36	39.96	2.40	42.06	2.45
	90	30.76	2.27	32.85	2.36	34.95	2.44	36.46	2.47	39.13	2.52	41.22	2.57
	95	29.88	2.37	31.96	2.46	34.04	2.55	35.00	2.58	38.21	2.63	40.29	2.68
	100	29.15	2.47	31.24	2.56	33.32	2.66	34.55	2.69	37.48	2.74	39.56	2.79
	105	28.43	2.57	30.51	2.67	32.59	2.77	34.09	2.80	36.75	2.85	38.83	2.91
	110	27.70	2.68	29.78	2.77	31.86	2.87	33.37	2.91	36.03	2.96	38.11	3.02
	115	26.97	2.78	29.05	2.88	31.13	2.98	32.64	3.02	35.30	3.07	37.38	3.14
	118	26.53	2.84	28.62	2.94	30.70	3.05	32.20	3.08	34.86	3.14	36.94	3.20
	122	26.39	2.92	28.47	3.02	30.55	3.13	32.06	3.17	34.72	3.23	36.80	3.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 180: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.58	37.59	1.64	39.79	1.69	41.38	1.71	44.19	1.75	46.38	1.78
	0	35.37	1.59	37.57	1.65	39.77	1.71	41.35	1.73	44.16	1.77	46.36	1.80
	5	35.34	1.62	37.54	1.68	39.73	1.74	41.32	1.76	44.12	1.79	46.32	1.83
	10	35.32	1.64	37.51	1.70	39.70	1.77	41.29	1.79	44.09	1.82	46.28	1.86
	14	35.29	1.67	37.48	1.73	39.67	1.79	41.26	1.81	44.06	1.85	46.25	1.88
	20	35.26	1.69	37.45	1.75	39.64	1.82	41.23	1.84	44.02	1.87	46.21	1.91
	25	35.24	1.72	37.43	1.78	39.61	1.84	41.19	1.87	43.99	1.90	46.18	1.94
	30	35.21	1.74	37.40	1.80	39.58	1.87	41.16	1.89	43.96	1.93	46.14	1.97
	35	35.18	1.76	37.37	1.83	39.55	1.90	41.13	1.92	43.92	1.95	46.11	1.99
	40	35.16	1.79	37.34	1.85	39.52	1.92	41.10	1.94	43.89	1.98	46.07	2.02
	45	35.13	1.81	37.31	1.88	39.49	1.95	41.07	1.97	43.86	2.01	46.04	2.05
	50	35.10	1.84	37.28	1.90	39.46	1.97	41.04	2.00	43.82	2.03	46.00	2.07
	55	35.08	1.86	37.25	1.93	39.43	2.00	41.01	2.02	43.79	2.06	45.97	2.10
	60	35.05	1.88	37.23	1.95	39.40	2.02	40.97	2.05	43.76	2.09	45.93	2.13
	65	35.02	1.91	37.20	1.98	39.37	2.05	40.94	2.07	43.72	2.11	45.90	2.16
	70	34.99	1.93	37.17	2.00	39.34	2.08	40.91	2.10	43.69	2.14	45.86	2.18
	75	34.15	2.04	36.32	2.11	38.49	2.19	40.05	2.21	42.82	2.25	44.99	2.30
	80	33.31	2.14	35.47	2.22	37.64	2.30	39.20	2.33	41.96	2.37	44.12	2.42
	85	32.48	2.25	34.63	2.33	36.79	2.41	38.35	2.44	41.10	2.49	43.26	2.54
	90	31.64	2.35	33.79	2.44	35.94	2.52	37.50	2.55	40.25	2.60	42.40	2.65
	95	30.74	2.45	32.88	2.54	35.02	2.64	36.00	2.67	39.30	2.72	41.44	2.77
	100	29.99	2.56	32.13	2.65	34.27	2.75	35.53	2.78	38.55	2.83	40.69	2.89
	105	29.24	2.66	31.38	2.76	33.52	2.86	35.07	2.89	37.80	2.95	39.94	3.01
	110	28.49	2.77	30.63	2.87	32.77	2.97	34.32	3.01	37.05	3.06	39.20	3.12
	115	27.74	2.87	29.88	2.98	32.02	3.08	33.57	3.12	36.31	3.18	38.45	3.24
	118	27.29	2.93	29.43	3.04	31.57	3.15	33.12	3.19	35.86	3.25	38.00	3.31
	122	27.14	3.02	29.28	3.13	31.43	3.24	32.97	3.28	35.71	3.34	37.85	3.41
37	-4	36.38	1.63	38.64	1.69	40.89	1.75	42.53	1.77	45.41	1.81	47.67	1.84
	0	36.36	1.65	38.61	1.71	40.87	1.77	42.50	1.79	45.39	1.82	47.65	1.86
	5	36.33	1.68	38.58	1.74	40.84	1.80	42.47	1.82	45.35	1.85	47.61	1.89
	10	36.30	1.70	38.55	1.76	40.81	1.83	42.44	1.85	45.32	1.88	47.57	1.92
	14	36.27	1.72	38.52	1.79	40.78	1.85	42.40	1.87	45.28	1.91	47.53	1.95
	20	36.24	1.75	38.49	1.81	40.75	1.88	42.37	1.90	45.25	1.94	47.50	1.98
	25	36.22	1.77	38.46	1.84	40.71	1.91	42.34	1.93	45.21	1.96	47.46	2.00
	30	36.19	1.80	38.44	1.86	40.68	1.93	42.31	1.96	45.18	1.99	47.43	2.03
	35	36.16	1.82	38.41	1.89	40.65	1.96	42.27	1.98	45.14	2.02	47.39	2.06
	40	36.13	1.85	38.38	1.92	40.62	1.99	42.24	2.01	45.11	2.05	47.35	2.09
	45	36.11	1.87	38.35	1.94	40.59	2.01	42.21	2.04	45.07	2.07	47.32	2.12
	50	36.08	1.90	38.32	1.97	40.56	2.04	42.18	2.06	45.04	2.10	47.28	2.14
	55	36.05	1.92	38.29	1.99	40.53	2.07	42.14	2.09	45.01	2.13	47.24	2.17
	60	36.02	1.95	38.26	2.02	40.50	2.09	42.11	2.12	44.97	2.16	47.21	2.20
	65	35.99	1.97	38.23	2.04	40.47	2.12	42.08	2.14	44.94	2.18	47.17	2.23
	70	35.97	2.00	38.20	2.07	40.43	2.15	42.05	2.17	44.90	2.21	47.14	2.26
	75	35.10	2.11	37.33	2.18	39.56	2.26	41.17	2.29	44.01	2.33	46.24	2.38
	80	34.24	2.21	36.46	2.29	38.68	2.38	40.29	2.40	43.13	2.45	45.35	2.50
	85	33.38	2.32	35.60	2.41	37.81	2.49	39.41	2.52	42.25	2.57	44.46	2.62
	90	32.52	2.43	34.73	2.52	36.94	2.61	38.54	2.64	41.37	2.69	43.58	2.74
	95	31.59	2.54	33.79	2.63	35.99	2.72	37.00	2.76	40.39	2.81	42.59	2.86
	100	30.82	2.64	33.02	2.74	35.22	2.84	36.52	2.87	39.62	2.93	41.82	2.99
	105	30.05	2.75	32.25	2.85	34.45	2.96	36.04	2.99	38.85	3.05	41.05	3.11
	110	29.28	2.86	31.48	2.96	33.68	3.07	35.27	3.11	38.08	3.17	40.28	3.23
	115	28.51	2.97	30.71	3.08	32.91	3.19	34.50	3.22	37.31	3.28	39.52	3.35
	118	28.05	3.03	30.25	3.14	32.45	3.26	34.04	3.29	36.85	3.36	39.05	3.42
	122	27.90	3.12	30.10	3.23	32.30	3.35	33.89	3.39	36.70	3.45	38.90	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 181: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	37.36	1.68	39.68	1.75	42.00	1.81	43.68	1.83	46.64	1.86	48.96	1.90
	0	37.34	1.70	39.66	1.76	41.98	1.83	43.65	1.85	46.61	1.88	48.93	1.92
	5	37.31	1.73	39.63	1.79	41.94	1.86	43.62	1.88	46.58	1.92	48.89	1.95
	10	37.28	1.76	39.59	1.82	41.91	1.89	43.58	1.91	46.54	1.94	48.86	1.98
	14	37.25	1.78	39.56	1.85	41.88	1.91	43.55	1.94	46.51	1.97	48.82	2.01
	20	37.22	1.81	39.53	1.87	41.85	1.94	43.52	1.96	46.47	2.00	48.78	2.04
	25	37.19	1.83	39.50	1.90	41.81	1.97	43.48	1.99	46.43	2.03	48.74	2.07
	30	37.17	1.86	39.47	1.93	41.78	2.00	43.45	2.02	46.40	2.06	48.71	2.10
	35	37.14	1.88	39.44	1.95	41.75	2.02	43.42	2.05	46.36	2.09	48.67	2.13
	40	37.11	1.91	39.41	1.98	41.72	2.05	43.38	2.07	46.33	2.11	48.63	2.16
	45	37.08	1.93	39.38	2.01	41.69	2.08	43.35	2.10	46.29	2.14	48.60	2.19
	50	37.05	1.96	39.35	2.03	41.65	2.11	43.32	2.13	46.26	2.17	48.56	2.21
	55	37.02	1.99	39.32	2.06	41.62	2.13	43.28	2.16	46.22	2.20	48.52	2.24
	60	37.00	2.01	39.29	2.09	41.59	2.16	43.25	2.19	46.19	2.23	48.48	2.27
	65	36.97	2.04	39.26	2.11	41.56	2.19	43.22	2.21	46.15	2.26	48.45	2.30
	70	36.94	2.06	39.23	2.14	41.53	2.22	43.18	2.24	46.12	2.28	48.41	2.33
	75	36.05	2.17	38.34	2.25	40.63	2.34	42.28	2.36	45.20	2.41	47.49	2.46
	80	35.16	2.29	37.44	2.37	39.73	2.46	41.38	2.48	44.29	2.53	46.57	2.58
	85	34.28	2.40	36.56	2.48	38.83	2.57	40.48	2.60	43.39	2.65	45.67	2.71
	90	33.40	2.51	35.67	2.60	37.94	2.69	39.58	2.73	42.48	2.78	44.76	2.83
	95	32.44	2.62	34.70	2.71	36.96	2.81	38.00	2.85	41.48	2.90	43.74	2.96
	100	31.65	2.73	33.91	2.83	36.17	2.93	37.51	2.97	40.69	3.02	42.95	3.08
	105	30.86	2.84	33.12	2.95	35.38	3.05	37.02	3.09	39.90	3.15	42.16	3.21
	110	30.07	2.95	32.33	3.06	34.59	3.17	36.23	3.21	39.11	3.27	41.37	3.34
	115	29.28	3.06	31.54	3.18	33.80	3.29	35.44	3.33	38.32	3.39	40.58	3.46
	118	28.81	3.13	31.07	3.25	33.33	3.36	34.96	3.40	37.85	3.47	40.11	3.54
	122	28.65	3.22	30.91	3.34	33.17	3.46	34.80	3.50	37.69	3.57	39.95	3.64
39	-4	38.34	1.74	40.72	1.80	43.10	1.87	44.82	1.89	47.87	1.92	50.25	1.96
	0	38.32	1.76	40.70	1.82	43.08	1.89	44.80	1.91	47.84	1.95	50.22	1.98
	5	38.29	1.79	40.67	1.85	43.05	1.92	44.76	1.94	47.80	1.98	50.18	2.02
	10	38.26	1.81	40.64	1.88	43.01	1.95	44.73	1.97	47.77	2.01	50.14	2.05
	14	38.23	1.84	40.61	1.91	42.98	1.98	44.70	2.00	47.73	2.04	50.10	2.08
	20	38.20	1.86	40.57	1.93	42.95	2.00	44.66	2.03	47.69	2.06	50.07	2.11
	25	38.17	1.89	40.54	1.96	42.91	2.03	44.63	2.06	47.66	2.09	50.03	2.14
	30	38.14	1.92	40.51	1.99	42.88	2.06	44.59	2.08	47.62	2.12	49.99	2.17
	35	38.11	1.94	40.48	2.02	42.85	2.09	44.56	2.11	47.58	2.15	49.95	2.20
	40	38.09	1.97	40.45	2.04	42.82	2.12	44.52	2.14	47.55	2.18	49.91	2.23
	45	38.06	2.00	40.42	2.07	42.78	2.15	44.49	2.17	47.51	2.21	49.87	2.26
	50	38.03	2.02	40.39	2.10	42.75	2.17	44.46	2.20	47.47	2.24	49.84	2.29
	55	38.00	2.05	40.36	2.12	42.72	2.20	44.42	2.23	47.44	2.27	49.80	2.31
	60	37.97	2.08	40.33	2.15	42.69	2.23	44.39	2.26	47.40	2.30	49.76	2.34
	65	37.94	2.10	40.30	2.18	42.65	2.26	44.35	2.29	47.36	2.33	49.72	2.37
	70	37.91	2.13	40.27	2.21	42.62	2.29	44.32	2.31	47.33	2.36	49.68	2.40
	75	37.00	2.24	39.35	2.33	41.70	2.41	43.39	2.44	46.39	2.48	48.74	2.53
	80	36.09	2.36	38.43	2.44	40.77	2.53	42.46	2.56	45.46	2.61	47.80	2.66
	85	35.18	2.47	37.52	2.56	39.86	2.66	41.54	2.69	44.53	2.74	46.87	2.79
	90	34.28	2.59	36.61	2.68	38.94	2.78	40.62	2.81	43.60	2.87	45.93	2.92
	95	33.30	2.70	35.62	2.80	37.94	2.90	39.00	2.94	42.58	2.99	44.89	3.05
	100	32.49	2.82	34.81	2.92	37.12	3.03	38.49	3.06	41.76	3.12	44.08	3.18
	105	31.67	2.93	33.99	3.04	36.31	3.15	37.99	3.19	40.95	3.25	43.27	3.31
	110	30.86	3.05	33.18	3.16	35.50	3.27	37.18	3.31	40.14	3.37	42.46	3.44
	115	30.05	3.16	32.37	3.28	34.69	3.40	36.37	3.44	39.33	3.50	41.65	3.57
	118	29.57	3.23	31.89	3.35	34.21	3.47	35.88	3.51	38.85	3.58	41.16	3.65
	122	29.40	3.32	31.72	3.44	34.04	3.57	35.72	3.61	38.68	3.68	41.00	3.75

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 182: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	39.33	1.79	41.77	1.86	44.21	1.93	45.97	1.95	49.09	1.98	51.54	2.02
	0	39.30	1.81	41.74	1.88	44.19	1.95	45.95	1.97	49.07	2.01	51.51	2.05
	5	39.27	1.84	41.71	1.91	44.15	1.98	45.91	2.00	49.03	2.04	51.47	2.08
	10	39.24	1.87	41.68	1.94	44.12	2.01	45.88	2.03	48.99	2.07	51.43	2.11
	14	39.21	1.90	41.65	1.97	44.08	2.04	45.84	2.06	48.95	2.10	51.39	2.14
	20	39.18	1.92	41.62	1.99	44.05	2.07	45.81	2.09	48.92	2.13	51.35	2.17
	25	39.15	1.95	41.58	2.02	44.02	2.10	45.77	2.12	48.88	2.16	51.31	2.20
	30	39.12	1.98	41.55	2.05	43.98	2.13	45.74	2.15	48.84	2.19	51.27	2.23
	35	39.09	2.01	41.52	2.08	43.95	2.15	45.70	2.18	48.80	2.22	51.23	2.26
	40	39.06	2.03	41.49	2.11	43.91	2.18	45.67	2.21	48.77	2.25	51.19	2.30
	45	39.03	2.06	41.46	2.14	43.88	2.21	45.63	2.24	48.73	2.28	51.15	2.33
	50	39.00	2.09	41.42	2.16	43.85	2.24	45.60	2.27	48.69	2.31	51.11	2.36
	55	38.97	2.11	41.39	2.19	43.81	2.27	45.56	2.30	48.65	2.34	51.07	2.39
	60	38.94	2.14	41.36	2.22	43.78	2.30	45.53	2.33	48.62	2.37	51.04	2.42
	65	38.91	2.17	41.33	2.25	43.75	2.33	45.49	2.36	48.58	2.40	51.00	2.45
	70	38.88	2.20	41.30	2.28	43.71	2.36	45.46	2.39	48.54	2.43	50.96	2.48
	75	37.95	2.31	40.36	2.40	42.76	2.49	44.50	2.52	47.58	2.56	49.99	2.61
	80	37.01	2.43	39.41	2.52	41.82	2.61	43.55	2.64	46.62	2.69	49.03	2.75
	85	36.08	2.55	38.48	2.64	40.88	2.74	42.61	2.77	45.67	2.82	48.07	2.88
	90	35.16	2.67	37.55	2.77	39.94	2.87	41.67	2.90	44.72	2.96	47.11	3.02
	95	34.15	2.79	36.53	2.89	38.91	3.00	40.00	3.03	43.67	3.09	46.05	3.15
	100	33.32	2.91	35.70	3.01	38.08	3.12	39.48	3.16	42.84	3.22	45.21	3.28
	105	32.49	3.03	34.87	3.14	37.25	3.25	38.96	3.29	42.00	3.35	44.38	3.42
	110	31.66	3.14	34.03	3.26	36.41	3.38	38.13	3.42	41.17	3.48	43.55	3.55
	115	30.82	3.26	33.20	3.38	35.58	3.50	37.30	3.55	40.34	3.61	42.72	3.68
	118	30.32	3.33	32.70	3.46	35.08	3.58	36.80	3.62	39.84	3.69	42.22	3.76
	122	30.16	3.43	32.54	3.55	34.92	3.68	36.64	3.73	39.68	3.80	42.05	3.87
41	-4	40.31	1.85	42.81	1.92	45.32	1.99	47.12	2.01	50.32	2.05	52.83	2.09
	0	40.29	1.87	42.79	1.94	45.29	2.01	47.10	2.03	50.29	2.07	52.80	2.11
	5	40.25	1.90	42.75	1.97	45.25	2.04	47.06	2.06	50.25	2.10	52.75	2.14
	10	40.22	1.93	42.72	2.00	45.22	2.07	47.02	2.09	50.21	2.13	52.71	2.18
	14	40.19	1.95	42.69	2.03	45.18	2.10	46.99	2.12	50.18	2.16	52.67	2.21
	20	40.16	1.98	42.66	2.06	45.15	2.13	46.95	2.15	50.14	2.20	52.63	2.24
	25	40.13	2.01	42.62	2.08	45.12	2.16	46.92	2.19	50.10	2.23	52.59	2.27
	30	40.10	2.04	42.59	2.11	45.08	2.19	46.88	2.22	50.06	2.26	52.55	2.30
	35	40.07	2.07	42.56	2.14	45.05	2.22	46.84	2.25	50.02	2.29	52.51	2.33
	40	40.04	2.10	42.53	2.17	45.01	2.25	46.81	2.28	49.99	2.32	52.47	2.37
	45	40.01	2.12	42.49	2.20	44.98	2.28	46.77	2.31	49.95	2.35	52.43	2.40
	50	39.98	2.15	42.46	2.23	44.94	2.31	46.74	2.34	49.91	2.38	52.39	2.43
	55	39.95	2.18	42.43	2.26	44.91	2.34	46.70	2.37	49.87	2.41	52.35	2.46
	60	39.92	2.21	42.40	2.29	44.87	2.37	46.66	2.40	49.83	2.44	52.31	2.49
	65	39.89	2.24	42.36	2.32	44.84	2.40	46.63	2.43	49.79	2.48	52.27	2.52
	70	39.85	2.26	42.33	2.35	44.81	2.43	46.59	2.46	49.76	2.51	52.23	2.56
	75	38.90	2.39	41.36	2.47	43.83	2.56	45.62	2.59	48.77	2.64	51.24	2.69
	80	37.94	2.51	40.40	2.60	42.86	2.69	44.64	2.73	47.79	2.78	50.25	2.83
	85	36.99	2.63	39.44	2.73	41.90	2.83	43.67	2.86	46.81	2.91	49.27	2.97
	90	36.04	2.75	38.49	2.85	40.94	2.96	42.71	2.99	45.84	3.05	48.29	3.11
	95	35.00	2.87	37.44	2.98	39.88	3.09	41.00	3.12	44.76	3.18	47.20	3.25
	100	34.15	3.00	36.59	3.11	39.03	3.22	40.47	3.26	43.91	3.32	46.34	3.38
	105	33.30	3.12	35.74	3.23	38.18	3.35	39.94	3.39	43.05	3.45	45.49	3.52
	110	32.45	3.24	34.89	3.36	37.32	3.48	39.09	3.52	42.20	3.59	44.64	3.66
	115	31.59	3.36	34.03	3.49	36.47	3.61	38.23	3.65	41.35	3.72	43.79	3.80
	118	31.08	3.44	33.52	3.56	35.96	3.69	37.72	3.73	40.84	3.80	43.28	3.88
	122	30.91	3.53	33.35	3.66	35.79	3.80	37.55	3.84	40.67	3.91	43.11	3.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED

LMU421HHV

Cooling Capacity Tables

Table 183: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	42.00	3.22	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11
43	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	42.00	3.22	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

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MULTI F MAX

Cooling Capacity Tables

Table 184: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	42.00	3.22	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11
45	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	42.00	3.22	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®]

MULTI F MAX

MULTI F MAX WITH LGRED

LMU421HHV

Cooling Capacity Tables

Table 185: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	42.00	3.22	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11
47	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	42.00	3.22	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 186: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	42.00	3.22	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11
49	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	42.00	3.22	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED

LMU421HHV

Cooling Capacity Tables

Table 187: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	42.00	3.22	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11
51	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	42.00	3.22	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 188: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	42.00	3.22	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11
53	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	42.00	3.22	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 189: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	42.00	3.22	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11
55	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	42.00	3.22	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 190: LMU421HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	42.00	3.22	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 191: LMU421HHV Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.70	18.80	0.72	19.89	0.75	20.69	0.75	22.09	0.77	23.19	0.78
	0	17.69	0.70	18.79	0.73	19.88	0.75	20.68	0.76	22.08	0.78	23.18	0.79
	5	17.67	0.71	18.77	0.74	19.87	0.76	20.66	0.77	22.06	0.79	23.16	0.80
	10	17.66	0.72	18.76	0.75	19.85	0.78	20.64	0.79	22.05	0.80	23.14	0.82
	14	17.65	0.73	18.74	0.76	19.84	0.79	20.63	0.80	22.03	0.81	23.12	0.83
	20	17.63	0.74	18.73	0.77	19.82	0.80	20.61	0.81	22.01	0.82	23.11	0.84
	25	17.62	0.75	18.71	0.78	19.81	0.81	20.60	0.82	22.00	0.84	23.09	0.85
	30	17.60	0.76	18.70	0.79	19.79	0.82	20.58	0.83	21.98	0.85	23.07	0.87
	35	17.59	0.77	18.68	0.80	19.78	0.83	20.57	0.84	21.96	0.86	23.05	0.88
	40	17.58	0.79	18.67	0.82	19.76	0.85	20.55	0.86	21.94	0.87	23.04	0.89
	45	17.56	0.80	18.66	0.83	19.75	0.86	20.53	0.87	21.93	0.89	23.02	0.90
	50	17.55	0.81	18.64	0.84	19.73	0.87	20.52	0.88	21.91	0.90	23.00	0.92
	55	17.54	0.82	18.63	0.85	19.72	0.88	20.50	0.89	21.89	0.91	22.98	0.93
	60	17.52	0.83	18.61	0.86	19.70	0.89	20.49	0.90	21.88	0.92	22.97	0.94
	65	17.51	0.84	18.60	0.87	19.69	0.91	20.47	0.92	21.86	0.93	22.95	0.95
	70	17.50	0.85	18.58	0.88	19.67	0.92	20.46	0.93	21.84	0.94	22.93	0.96
	75	17.08	0.90	18.16	0.93	19.24	0.96	20.03	0.97	21.41	0.99	22.50	1.01
	80	16.66	0.94	17.74	0.98	18.82	1.01	19.60	1.02	20.98	1.04	22.06	1.06
	85	16.24	0.99	17.32	1.02	18.40	1.06	19.17	1.07	20.55	1.09	21.63	1.12
	90	15.82	1.03	16.90	1.07	17.97	1.11	18.75	1.12	20.12	1.15	21.20	1.17
	95	15.37	1.08	16.44	1.12	17.51	1.16	18.00	1.18	19.65	1.20	20.72	1.22
	100	14.99	1.13	16.06	1.17	17.13	1.21	17.77	1.22	19.28	1.24	20.35	1.27
	105	14.62	1.17	15.69	1.21	16.76	1.26	17.53	1.27	18.90	1.29	19.97	1.32
	110	14.24	1.22	15.32	1.26	16.39	1.31	17.16	1.32	18.53	1.35	19.60	1.38
	115	13.87	1.26	14.94	1.31	16.01	1.36	16.79	1.37	18.15	1.40	19.22	1.43
	118	13.65	1.29	14.72	1.34	15.79	1.39	16.56	1.40	17.93	1.43	19.00	1.46
	122	13.57	1.33	14.64	1.38	15.71	1.43	16.49	1.44	17.85	1.47	18.92	1.50
19	-4	18.68	0.74	19.84	0.76	21.00	0.79	21.84	0.80	23.32	0.81	24.48	0.83
	0	18.67	0.74	19.83	0.77	20.99	0.80	21.83	0.81	23.31	0.82	24.47	0.84
	5	18.65	0.76	19.81	0.78	20.97	0.81	21.81	0.82	23.29	0.84	24.45	0.86
	10	18.64	0.77	19.80	0.79	20.96	0.82	21.79	0.83	23.27	0.85	24.43	0.87
	14	18.63	0.78	19.78	0.81	20.94	0.84	21.77	0.85	23.25	0.86	24.41	0.88
	20	18.61	0.79	19.77	0.82	20.92	0.85	21.76	0.86	23.23	0.88	24.39	0.89
	25	18.60	0.80	19.75	0.83	20.91	0.86	21.74	0.87	23.22	0.89	24.37	0.91
	30	18.58	0.81	19.74	0.84	20.89	0.87	21.72	0.89	23.20	0.90	24.35	0.92
	35	18.57	0.82	19.72	0.85	20.88	0.89	21.71	0.90	23.18	0.91	24.33	0.93
	40	18.55	0.84	19.71	0.87	20.86	0.90	21.69	0.91	23.16	0.93	24.32	0.94
	45	18.54	0.85	19.69	0.88	20.84	0.91	21.67	0.92	23.15	0.94	24.30	0.96
	50	18.53	0.86	19.68	0.89	20.83	0.92	21.66	0.93	23.13	0.95	24.28	0.97
	55	18.51	0.87	19.66	0.90	20.81	0.93	21.64	0.95	23.11	0.96	24.26	0.98
	60	18.50	0.88	19.65	0.91	20.80	0.95	21.63	0.96	23.09	0.97	24.24	0.99
	65	18.48	0.89	19.63	0.93	20.78	0.96	21.61	0.97	23.08	0.99	24.22	1.00
	70	18.47	0.90	19.62	0.94	20.76	0.97	21.59	0.98	23.06	1.00	24.20	1.02
	75	18.02	0.95	19.17	0.99	20.31	1.02	21.14	1.03	22.60	1.05	23.75	1.07
	80	17.58	1.00	18.72	1.03	19.86	1.07	20.69	1.09	22.15	1.11	23.29	1.13
	85	17.14	1.05	18.28	1.09	19.42	1.13	20.24	1.14	21.69	1.16	22.83	1.19
	90	16.70	1.10	17.84	1.14	18.97	1.18	19.79	1.19	21.24	1.21	22.38	1.24
	95	16.22	1.15	17.35	1.19	18.48	1.23	19.00	1.24	20.74	1.27	21.87	1.29
	100	15.83	1.20	16.96	1.24	18.09	1.28	18.75	1.29	20.35	1.32	21.48	1.35
	105	15.43	1.24	16.56	1.29	17.69	1.33	18.51	1.35	19.95	1.38	21.08	1.40
	110	15.04	1.29	16.17	1.34	17.30	1.39	18.11	1.40	19.56	1.43	20.69	1.46
	115	14.64	1.34	15.77	1.39	16.90	1.44	17.72	1.46	19.16	1.48	20.29	1.51
	118	14.40	1.37	15.53	1.42	16.66	1.47	17.48	1.49	18.92	1.51	20.05	1.54
	122	14.33	1.41	15.46	1.46	16.59	1.51	17.40	1.53	18.85	1.56	19.98	1.59

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 192: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.78	20.88	0.81	22.11	0.84	22.99	0.85	24.55	0.86	25.77	0.88
	0	19.65	0.79	20.87	0.82	22.09	0.85	22.97	0.86	24.53	0.87	25.75	0.89
	5	19.64	0.80	20.86	0.83	22.07	0.86	22.96	0.87	24.51	0.89	25.73	0.91
	10	19.62	0.81	20.84	0.84	22.06	0.87	22.94	0.88	24.50	0.90	25.71	0.92
	14	19.61	0.82	20.82	0.86	22.04	0.89	22.92	0.90	24.48	0.92	25.69	0.93
	20	19.59	0.84	20.81	0.87	22.02	0.90	22.90	0.91	24.46	0.93	25.67	0.95
	25	19.58	0.85	20.79	0.88	22.01	0.91	22.89	0.92	24.44	0.94	25.65	0.96
	30	19.56	0.86	20.78	0.89	21.99	0.93	22.87	0.94	24.42	0.95	25.64	0.97
	35	19.55	0.87	20.76	0.91	21.97	0.94	22.85	0.95	24.40	0.97	25.62	0.98
	40	19.53	0.89	20.74	0.92	21.96	0.95	22.83	0.96	24.38	0.98	25.60	1.00
	45	19.52	0.90	20.73	0.93	21.94	0.96	22.82	0.97	24.36	0.99	25.58	1.01
	50	19.50	0.91	20.71	0.94	21.92	0.97	22.80	0.99	24.35	1.00	25.56	1.02
	55	19.49	0.92	20.70	0.95	21.91	0.99	22.78	1.00	24.33	1.02	25.54	1.04
	60	19.47	0.93	20.68	0.97	21.89	1.00	22.76	1.01	24.31	1.03	25.52	1.05
	65	19.46	0.94	20.66	0.98	21.87	1.01	22.75	1.02	24.29	1.04	25.50	1.06
	70	19.44	0.96	20.65	0.99	21.86	1.02	22.73	1.03	24.27	1.05	25.48	1.08
	75	18.97	1.00	20.18	1.04	21.38	1.08	22.25	1.09	23.79	1.11	25.00	1.14
	80	18.51	1.06	19.71	1.10	20.91	1.14	21.78	1.15	23.31	1.17	24.51	1.20
	85	18.04	1.11	19.24	1.15	20.44	1.19	21.30	1.21	22.84	1.23	24.03	1.25
	90	17.58	1.16	18.77	1.20	19.97	1.25	20.83	1.26	22.36	1.28	23.56	1.31
	95	17.08	1.21	18.26	1.25	19.45	1.30	20.00	1.31	21.83	1.34	23.02	1.37
	100	16.66	1.26	17.85	1.31	19.04	1.36	19.74	1.37	21.42	1.40	22.61	1.43
	105	16.24	1.31	17.43	1.36	18.62	1.41	19.48	1.43	21.00	1.46	22.19	1.48
	110	15.83	1.37	17.02	1.42	18.21	1.47	19.07	1.48	20.59	1.51	21.78	1.54
	115	15.41	1.42	16.60	1.47	17.79	1.52	18.65	1.54	20.17	1.57	21.36	1.60
	118	15.16	1.45	16.35	1.50	17.54	1.55	18.40	1.57	19.92	1.60	21.11	1.64
21	122	15.08	1.49	16.27	1.54	17.46	1.60	18.32	1.62	19.84	1.65	21.03	1.68
	-4	20.65	0.82	21.93	0.85	23.21	0.89	24.14	0.90	25.77	0.91	27.06	0.93
	0	20.63	0.83	21.92	0.86	23.20	0.90	24.12	0.91	25.76	0.92	27.04	0.94
	5	20.62	0.85	21.90	0.88	23.18	0.91	24.10	0.92	25.74	0.94	27.02	0.96
	10	20.60	0.86	21.88	0.89	23.16	0.92	24.08	0.93	25.72	0.95	27.00	0.97
	14	20.59	0.87	21.86	0.90	23.14	0.94	24.07	0.95	25.70	0.96	26.98	0.98
	20	20.57	0.88	21.85	0.92	23.13	0.95	24.05	0.96	25.68	0.98	26.96	1.00
	25	20.55	0.90	21.83	0.93	23.11	0.96	24.03	0.97	25.66	0.99	26.94	1.01
	30	20.54	0.91	21.81	0.94	23.09	0.98	24.01	0.99	25.64	1.00	26.92	1.02
	35	20.52	0.92	21.80	0.95	23.07	0.99	23.99	1.00	25.62	1.02	26.90	1.04
	40	20.51	0.93	21.78	0.97	23.05	1.00	23.97	1.01	25.60	1.03	26.88	1.05
	45	20.49	0.95	21.76	0.98	23.04	1.01	23.96	1.02	25.58	1.04	26.86	1.07
	50	20.48	0.96	21.75	0.99	23.02	1.03	23.94	1.04	25.56	1.06	26.83	1.08
	55	20.46	0.97	21.73	1.00	23.00	1.04	23.92	1.05	25.54	1.07	26.81	1.09
	60	20.44	0.98	21.71	1.02	22.98	1.05	23.90	1.07	25.52	1.09	26.79	1.11
	65	20.43	0.99	21.70	1.03	22.97	1.07	23.88	1.08	25.50	1.10	26.77	1.12
	70	20.41	1.01	21.68	1.04	22.95	1.08	23.86	1.09	25.48	1.12	26.75	1.14
	75	19.92	1.06	21.19	1.10	22.45	1.14	23.36	1.16	24.98	1.18	26.25	1.20
	80	19.43	1.12	20.69	1.16	21.95	1.20	22.87	1.21	24.48	1.24	25.74	1.26
	85	18.94	1.17	20.20	1.21	21.46	1.26	22.37	1.27	23.98	1.29	25.24	1.32
	90	18.46	1.22	19.71	1.27	20.97	1.31	21.87	1.33	23.48	1.35	24.73	1.38
	95	17.93	1.28	19.18	1.32	20.43	1.37	21.00	1.39	22.93	1.42	24.17	1.45
	100	17.49	1.33	18.74	1.38	19.99	1.43	20.73	1.45	22.49	1.48	23.74	1.50
	105	17.06	1.39	18.30	1.44	19.55	1.49	20.46	1.51	22.05	1.53	23.30	1.56
	110	16.62	1.44	17.87	1.49	19.12	1.55	20.02	1.56	21.62	1.59	22.86	1.63
	115	16.18	1.50	17.43	1.55	18.68	1.61	19.58	1.62	21.18	1.66	22.43	1.69
	118	15.92	1.53	17.17	1.58	18.42	1.64	19.32	1.66	20.92	1.69	22.17	1.73
	122	15.83	1.57	17.08	1.63	18.33	1.69	19.23	1.71	20.83	1.74	22.08	1.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED

LMU421HHV

Cooling Capacity Tables

Table 193: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.87	22.97	0.90	24.32	0.93	25.29	0.94	27.00	0.96	28.35	0.98
	0	21.62	0.88	22.96	0.91	24.30	0.94	25.27	0.95	26.99	0.97	28.33	0.99
	5	21.60	0.89	22.94	0.92	24.28	0.96	25.25	0.97	26.97	0.98	28.31	1.00
	10	21.58	0.91	22.92	0.94	24.26	0.97	25.23	0.98	26.94	1.00	28.29	1.02
	14	21.57	0.92	22.91	0.95	24.25	0.98	25.21	0.99	26.92	1.01	28.26	1.03
	20	21.55	0.93	22.89	0.96	24.23	1.00	25.19	1.01	26.90	1.03	28.24	1.05
	25	21.53	0.94	22.87	0.98	24.21	1.01	25.17	1.02	26.88	1.04	28.22	1.06
	30	21.52	0.96	22.85	0.99	24.19	1.02	25.15	1.04	26.86	1.06	28.20	1.08
	35	21.50	0.97	22.84	1.00	24.17	1.04	25.14	1.05	26.84	1.07	28.18	1.09
	40	21.48	0.98	22.82	1.02	24.15	1.05	25.12	1.07	26.82	1.09	28.16	1.11
	45	21.47	0.99	22.80	1.03	24.13	1.07	25.10	1.08	26.80	1.10	28.13	1.12
	50	21.45	1.01	22.78	1.04	24.12	1.08	25.08	1.09	26.78	1.12	28.11	1.14
	55	21.43	1.02	22.77	1.06	24.10	1.10	25.06	1.11	26.76	1.13	28.09	1.15
	60	21.42	1.03	22.75	1.07	24.08	1.11	25.04	1.12	26.74	1.15	28.07	1.17
	65	21.40	1.05	22.73	1.08	24.06	1.13	25.02	1.14	26.72	1.16	28.05	1.19
	70	21.39	1.06	22.71	1.10	24.04	1.14	25.00	1.15	26.70	1.18	28.03	1.20
	75	20.87	1.12	22.20	1.16	23.52	1.20	24.48	1.22	26.17	1.24	27.50	1.26
	80	20.36	1.18	21.68	1.22	23.00	1.26	23.95	1.28	25.64	1.30	26.96	1.32
	85	19.85	1.23	21.16	1.28	22.48	1.32	23.44	1.34	25.12	1.36	26.44	1.39
	90	19.34	1.29	20.65	1.33	21.97	1.39	22.92	1.40	24.60	1.43	25.91	1.46
	95	18.78	1.35	20.09	1.40	21.40	1.45	22.00	1.46	24.02	1.49	25.33	1.52
	100	18.33	1.40	19.63	1.46	20.94	1.51	21.71	1.52	23.56	1.55	24.87	1.58
	105	17.87	1.46	19.18	1.51	20.48	1.57	21.43	1.58	23.10	1.62	24.41	1.65
	110	17.41	1.52	18.72	1.57	20.03	1.63	20.97	1.65	22.64	1.68	23.95	1.72
	115	16.95	1.57	18.26	1.63	19.57	1.69	20.52	1.71	22.19	1.74	23.50	1.78
	118	16.68	1.61	17.99	1.67	19.30	1.73	20.24	1.75	21.91	1.78	23.22	1.81
	122	16.59	1.66	17.90	1.72	19.20	1.78	20.15	1.80	21.82	1.83	23.13	1.87
23	-4	22.61	0.91	24.02	0.95	25.42	0.98	26.44	0.99	28.23	1.01	29.63	1.03
	0	22.60	0.92	24.00	0.95	25.41	0.99	26.42	1.00	28.21	1.02	29.62	1.04
	5	22.58	0.94	23.98	0.97	25.39	1.00	26.40	1.01	28.19	1.03	29.59	1.05
	10	22.56	0.95	23.97	0.98	25.37	1.02	26.38	1.03	28.17	1.05	29.57	1.07
	14	22.55	0.96	23.95	1.00	25.35	1.03	26.36	1.04	28.15	1.06	29.55	1.09
	20	22.53	0.98	23.93	1.01	25.33	1.05	26.34	1.06	28.13	1.08	29.53	1.10
	25	22.51	0.99	23.91	1.02	25.31	1.06	26.32	1.07	28.10	1.10	29.50	1.12
	30	22.50	1.00	23.89	1.04	25.29	1.08	26.30	1.09	28.08	1.11	29.48	1.13
	35	22.48	1.02	23.87	1.05	25.27	1.09	26.28	1.11	28.06	1.13	29.46	1.15
	40	22.46	1.03	23.86	1.07	25.25	1.11	26.26	1.12	28.04	1.14	29.44	1.17
	45	22.44	1.04	23.84	1.08	25.23	1.12	26.24	1.14	28.02	1.16	29.41	1.18
	50	22.43	1.06	23.82	1.10	25.21	1.14	26.22	1.15	28.00	1.17	29.39	1.20
	55	22.41	1.07	23.80	1.11	25.19	1.15	26.20	1.17	27.98	1.19	29.37	1.21
	60	22.39	1.09	23.78	1.13	25.17	1.17	26.18	1.18	27.95	1.20	29.35	1.23
	65	22.37	1.10	23.76	1.14	25.15	1.18	26.16	1.20	27.93	1.22	29.32	1.24
	70	22.36	1.11	23.75	1.16	25.13	1.20	26.14	1.21	27.91	1.23	29.30	1.26
	75	21.82	1.18	23.20	1.22	24.59	1.26	25.59	1.28	27.36	1.30	28.75	1.32
	80	21.28	1.24	22.66	1.28	24.04	1.32	25.04	1.34	26.81	1.37	28.19	1.39
	85	20.75	1.29	22.13	1.34	23.50	1.39	24.50	1.41	26.26	1.43	27.64	1.46
	90	20.22	1.35	21.59	1.40	22.96	1.46	23.96	1.47	25.71	1.50	27.09	1.53
	95	19.64	1.42	21.00	1.47	22.37	1.52	23.00	1.54	25.11	1.56	26.48	1.60
	100	19.16	1.48	20.53	1.53	21.89	1.58	22.70	1.60	24.63	1.63	26.00	1.67
	105	18.68	1.53	20.05	1.59	21.42	1.65	22.40	1.67	24.15	1.70	25.52	1.73
	110	18.20	1.59	19.57	1.65	20.94	1.72	21.93	1.73	23.67	1.77	25.04	1.80
	115	17.72	1.65	19.09	1.72	20.46	1.78	21.45	1.80	23.20	1.83	24.56	1.87
	118	17.44	1.69	18.80	1.75	20.17	1.81	21.16	1.83	22.91	1.87	24.28	1.91
	122	17.34	1.74	18.71	1.80	20.08	1.87	21.07	1.89	22.81	1.93	24.18	1.97

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 194: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	0.96	25.06	0.99	26.53	1.02	27.58	1.04	29.46	1.05	30.92	1.08
	0	23.58	0.97	25.05	1.00	26.51	1.03	27.57	1.05	29.44	1.07	30.91	1.09
	5	23.56	0.98	25.03	1.02	26.49	1.05	27.55	1.06	29.42	1.08	30.88	1.11
	10	23.55	1.00	25.01	1.03	26.47	1.07	27.53	1.08	29.39	1.10	30.86	1.12
	14	23.53	1.01	24.99	1.04	26.45	1.08	27.50	1.10	29.37	1.12	30.83	1.14
	20	23.51	1.02	24.97	1.06	26.43	1.10	27.48	1.11	29.35	1.13	30.81	1.16
	25	23.49	1.04	24.95	1.07	26.41	1.12	27.46	1.13	29.33	1.15	30.79	1.17
	30	23.47	1.05	24.93	1.09	26.39	1.13	27.44	1.15	29.30	1.17	30.76	1.19
	35	23.46	1.07	24.91	1.11	26.37	1.15	27.42	1.16	29.28	1.18	30.74	1.21
	40	23.44	1.08	24.89	1.12	26.35	1.16	27.40	1.18	29.26	1.20	30.72	1.22
	45	23.42	1.10	24.87	1.14	26.33	1.18	27.38	1.19	29.24	1.22	30.69	1.24
	50	23.40	1.11	24.85	1.15	26.31	1.20	27.36	1.21	29.21	1.23	30.67	1.25
	55	23.38	1.13	24.84	1.17	26.29	1.21	27.34	1.22	29.19	1.25	30.64	1.27
	60	23.37	1.14	24.82	1.18	26.27	1.23	27.32	1.24	29.17	1.26	30.62	1.29
	65	23.35	1.16	24.80	1.20	26.25	1.24	27.29	1.25	29.15	1.28	30.60	1.30
	70	23.33	1.17	24.78	1.21	26.23	1.26	27.27	1.27	29.13	1.29	30.57	1.32
	75	22.77	1.23	24.21	1.28	25.66	1.32	26.70	1.34	28.55	1.36	29.99	1.39
	80	22.21	1.29	23.65	1.34	25.09	1.39	26.13	1.41	27.97	1.43	29.42	1.46
	85	21.65	1.36	23.09	1.41	24.53	1.46	25.57	1.48	27.40	1.50	28.84	1.53
	90	21.09	1.42	22.53	1.47	23.96	1.53	25.00	1.54	26.83	1.57	28.27	1.60
	95	20.49	1.48	21.92	1.54	23.35	1.59	24.00	1.61	26.20	1.64	27.63	1.68
	100	19.99	1.55	21.42	1.60	22.85	1.66	23.69	1.68	25.70	1.71	27.13	1.75
	105	19.49	1.61	20.92	1.67	22.35	1.73	23.38	1.75	25.20	1.78	26.63	1.82
	110	18.99	1.67	20.42	1.74	21.85	1.80	22.88	1.82	24.70	1.85	26.13	1.89
	115	18.49	1.74	19.92	1.80	21.35	1.86	22.38	1.88	24.20	1.92	25.63	1.96
	118	18.19	1.77	19.62	1.84	21.05	1.90	22.08	1.93	23.90	1.96	25.33	2.00
25	122	18.10	1.82	19.52	1.89	20.95	1.96	21.98	1.98	23.81	2.02	25.23	2.06
	-4	24.58	1.00	26.10	1.03	27.63	1.07	28.73	1.08	30.68	1.11	32.21	1.13
	0	24.57	1.01	26.09	1.05	27.62	1.08	28.72	1.10	30.67	1.12	32.19	1.14
	5	24.54	1.03	26.07	1.06	27.59	1.10	28.69	1.12	30.64	1.14	32.17	1.16
	10	24.53	1.04	26.05	1.08	27.57	1.12	28.67	1.13	30.62	1.15	32.14	1.18
	14	24.51	1.05	26.03	1.09	27.55	1.14	28.65	1.15	30.60	1.17	32.12	1.20
	20	24.49	1.07	26.01	1.11	27.53	1.15	28.63	1.17	30.57	1.19	32.09	1.21
	25	24.47	1.09	25.99	1.13	27.51	1.17	28.61	1.18	30.55	1.21	32.07	1.23
	30	24.45	1.10	25.97	1.14	27.49	1.19	28.59	1.20	30.53	1.22	32.04	1.25
	35	24.43	1.12	25.95	1.16	27.47	1.20	28.56	1.22	30.50	1.24	32.02	1.26
	40	24.41	1.13	25.93	1.18	27.45	1.22	28.54	1.23	30.48	1.25	32.00	1.28
	45	24.40	1.15	25.91	1.19	27.43	1.23	28.52	1.25	30.46	1.27	31.97	1.29
	50	24.38	1.16	25.89	1.21	27.40	1.25	28.50	1.26	30.43	1.29	31.95	1.31
	55	24.36	1.18	25.87	1.22	27.38	1.27	28.48	1.28	30.41	1.30	31.92	1.33
	60	24.34	1.20	25.85	1.24	27.36	1.28	28.45	1.30	30.39	1.32	31.90	1.35
	65	24.32	1.21	25.83	1.25	27.34	1.30	28.43	1.31	30.36	1.34	31.87	1.36
	70	24.30	1.23	25.81	1.27	27.32	1.31	28.41	1.33	30.34	1.35	31.85	1.38
	75	23.72	1.29	25.22	1.33	26.73	1.39	27.82	1.40	29.74	1.43	31.24	1.46
	80	23.13	1.35	24.63	1.41	26.14	1.46	27.22	1.47	29.14	1.50	30.64	1.53
	85	22.55	1.42	24.05	1.48	25.55	1.53	26.63	1.54	28.54	1.57	30.04	1.60
	90	21.97	1.49	23.47	1.54	24.96	1.60	26.04	1.61	27.95	1.65	29.44	1.68
	95	21.34	1.55	22.83	1.61	24.32	1.67	25.00	1.69	27.29	1.72	28.78	1.76
	100	20.82	1.62	22.31	1.68	23.80	1.74	24.68	1.76	26.77	1.79	28.26	1.83
	105	20.30	1.69	21.79	1.75	23.28	1.81	24.35	1.83	26.25	1.86	27.74	1.90
	110	19.78	1.75	21.27	1.81	22.76	1.88	23.83	1.90	25.73	1.94	27.22	1.98
	115	19.26	1.82	20.75	1.88	22.24	1.95	23.31	1.98	25.21	2.01	26.70	2.05
	118	18.95	1.85	20.44	1.92	21.93	2.00	23.00	2.02	24.90	2.05	26.39	2.09
	122	18.85	1.91	20.34	1.98	21.82	2.05	22.90	2.07	24.80	2.11	26.28	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 195: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.04	27.15	1.08	28.74	1.12	29.88	1.14	31.91	1.16	33.50	1.18
	0	25.55	1.05	27.13	1.09	28.72	1.13	29.87	1.15	31.89	1.17	33.48	1.19
	5	25.53	1.07	27.11	1.11	28.70	1.15	29.84	1.17	31.87	1.19	33.45	1.21
	10	25.51	1.09	27.09	1.13	28.68	1.17	29.82	1.19	31.84	1.21	33.43	1.23
	14	25.49	1.10	27.07	1.15	28.65	1.19	29.80	1.20	31.82	1.22	33.40	1.25
	20	25.47	1.12	27.05	1.16	28.63	1.21	29.77	1.22	31.80	1.24	33.38	1.27
	25	25.45	1.14	27.03	1.18	28.61	1.22	29.75	1.24	31.77	1.26	33.35	1.28
	30	25.43	1.15	27.01	1.20	28.59	1.24	29.73	1.25	31.75	1.28	33.33	1.30
	35	25.41	1.17	26.99	1.21	28.57	1.26	29.71	1.27	31.72	1.29	33.30	1.32
	40	25.39	1.19	26.97	1.23	28.54	1.27	29.68	1.29	31.70	1.31	33.27	1.33
	45	25.37	1.20	26.95	1.24	28.52	1.29	29.66	1.30	31.67	1.33	33.25	1.35
	50	25.35	1.22	26.93	1.26	28.50	1.30	29.64	1.32	31.65	1.34	33.22	1.37
	55	25.33	1.23	26.91	1.28	28.48	1.32	29.61	1.34	31.63	1.36	33.20	1.39
	60	25.31	1.25	26.88	1.29	28.46	1.34	29.59	1.35	31.60	1.38	33.17	1.41
	65	25.29	1.26	26.86	1.31	28.43	1.36	29.57	1.37	31.58	1.40	33.15	1.43
	70	25.27	1.28	26.84	1.32	28.41	1.37	29.55	1.39	31.55	1.42	33.12	1.45
	75	24.67	1.35	26.23	1.40	27.80	1.45	28.93	1.47	30.93	1.49	32.49	1.52
	80	24.06	1.42	25.62	1.47	27.18	1.52	28.31	1.54	30.31	1.57	31.87	1.60
	85	23.45	1.49	25.01	1.54	26.57	1.59	27.70	1.61	29.69	1.64	31.24	1.68
	90	22.85	1.55	24.41	1.61	25.96	1.67	27.08	1.69	29.07	1.72	30.62	1.76
	95	22.20	1.62	23.74	1.68	25.29	1.75	26.00	1.77	28.38	1.80	29.93	1.83
	100	21.66	1.69	23.20	1.76	24.75	1.82	25.66	1.84	27.84	1.87	29.39	1.91
	105	21.12	1.76	22.66	1.82	24.21	1.89	25.33	1.91	27.30	1.95	28.85	1.99
	110	20.58	1.83	22.12	1.90	23.67	1.97	24.79	1.99	26.76	2.03	28.31	2.07
	115	20.04	1.90	21.58	1.97	23.13	2.04	24.25	2.06	26.22	2.10	27.77	2.14
	118	19.71	1.94	21.26	2.01	22.80	2.08	23.92	2.11	25.90	2.15	27.44	2.19
	122	19.60	2.00	21.15	2.07	22.70	2.14	23.81	2.17	25.79	2.21	27.34	2.26
27	-4	26.54	1.09	28.19	1.13	29.84	1.17	31.03	1.19	33.14	1.21	34.79	1.23
	0	26.53	1.10	28.18	1.14	29.83	1.19	31.02	1.20	33.12	1.22	34.77	1.25
	5	26.51	1.12	28.15	1.16	29.80	1.21	30.99	1.22	33.09	1.24	34.74	1.27
	10	26.49	1.14	28.13	1.18	29.78	1.22	30.97	1.24	33.07	1.26	34.71	1.28
	14	26.47	1.15	28.11	1.20	29.76	1.24	30.94	1.25	33.04	1.28	34.69	1.30
	20	26.45	1.17	28.09	1.21	29.73	1.26	30.92	1.27	33.02	1.29	34.66	1.32
	25	26.43	1.19	28.07	1.23	29.71	1.27	30.90	1.29	32.99	1.31	34.63	1.34
	30	26.41	1.21	28.05	1.25	29.69	1.29	30.87	1.31	32.97	1.33	34.61	1.36
	35	26.39	1.22	28.03	1.26	29.66	1.31	30.85	1.32	32.94	1.35	34.58	1.38
	40	26.37	1.24	28.00	1.28	29.64	1.33	30.82	1.34	32.92	1.37	34.55	1.40
	45	26.35	1.25	27.98	1.30	29.62	1.34	30.80	1.36	32.89	1.39	34.53	1.41
	50	26.33	1.27	27.96	1.31	29.60	1.36	30.78	1.38	32.87	1.40	34.50	1.43
	55	26.31	1.29	27.94	1.33	29.57	1.38	30.75	1.40	32.84	1.42	34.48	1.45
	60	26.29	1.30	27.92	1.35	29.55	1.40	30.73	1.42	32.82	1.44	34.45	1.47
	65	26.27	1.32	27.90	1.37	29.53	1.42	30.71	1.43	32.79	1.46	34.42	1.49
	70	26.25	1.33	27.88	1.38	29.51	1.44	30.68	1.45	32.77	1.48	34.40	1.51
	75	25.61	1.41	27.24	1.46	28.87	1.51	30.04	1.53	32.12	1.56	33.74	1.59
	80	24.98	1.48	26.60	1.53	28.23	1.59	29.40	1.60	31.47	1.64	33.09	1.67
	85	24.36	1.55	25.97	1.61	27.59	1.67	28.76	1.69	30.83	1.72	32.45	1.75
	90	23.73	1.62	25.34	1.68	26.96	1.75	28.12	1.77	30.19	1.80	31.80	1.83
	95	23.05	1.70	24.66	1.76	26.26	1.82	27.00	1.84	29.48	1.87	31.08	1.91
	100	22.49	1.77	24.10	1.83	25.70	1.90	26.65	1.92	28.91	1.96	30.52	2.00
	105	21.93	1.84	23.53	1.90	25.14	1.98	26.30	2.00	28.35	2.04	29.96	2.08
	110	21.37	1.91	22.97	1.98	24.58	2.05	25.74	2.08	27.79	2.11	29.40	2.16
	115	20.81	1.98	22.41	2.06	24.02	2.13	25.18	2.15	27.23	2.19	28.84	2.24
	118	20.47	2.03	22.08	2.10	23.68	2.18	24.84	2.20	26.89	2.24	28.50	2.29
	122	20.36	2.08	21.96	2.16	23.57	2.24	24.73	2.27	26.78	2.31	28.39	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 196: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.14	29.24	1.18	30.95	1.22	32.18	1.24	34.37	1.26	36.08	1.28
	0	27.51	1.15	29.22	1.19	30.93	1.24	32.16	1.25	34.35	1.27	36.06	1.30
	5	27.49	1.17	29.20	1.21	30.90	1.26	32.14	1.27	34.32	1.29	36.03	1.32
	10	27.47	1.19	29.18	1.23	30.88	1.27	32.11	1.29	34.29	1.31	36.00	1.34
	14	27.45	1.20	29.15	1.25	30.86	1.29	32.09	1.31	34.27	1.33	35.97	1.36
	20	27.43	1.22	29.13	1.26	30.83	1.31	32.06	1.32	34.24	1.35	35.94	1.38
	25	27.41	1.24	29.11	1.28	30.81	1.33	32.04	1.34	34.21	1.37	35.92	1.40
	30	27.39	1.26	29.09	1.30	30.79	1.34	32.02	1.36	34.19	1.39	35.89	1.42
	35	27.36	1.27	29.06	1.32	30.76	1.36	31.99	1.38	34.16	1.41	35.86	1.44
	40	27.34	1.29	29.04	1.33	30.74	1.38	31.97	1.40	34.14	1.43	35.83	1.46
	45	27.32	1.30	29.02	1.35	30.72	1.40	31.94	1.42	34.11	1.45	35.81	1.48
	50	27.30	1.32	29.00	1.37	30.69	1.42	31.92	1.44	34.08	1.47	35.78	1.50
	55	27.28	1.34	28.98	1.39	30.67	1.44	31.89	1.46	34.06	1.49	35.75	1.51
	60	27.26	1.36	28.95	1.41	30.65	1.46	31.87	1.48	34.03	1.50	35.72	1.53
	65	27.24	1.37	28.93	1.43	30.62	1.48	31.84	1.50	34.01	1.52	35.70	1.55
	70	27.22	1.39	28.91	1.44	30.60	1.50	31.82	1.51	33.98	1.54	35.67	1.57
	75	26.56	1.47	28.25	1.52	29.94	1.57	31.15	1.59	33.31	1.62	34.99	1.66
	80	25.91	1.54	27.59	1.60	29.27	1.66	30.49	1.68	32.64	1.71	34.32	1.74
	85	25.26	1.61	26.94	1.68	28.61	1.74	29.83	1.76	31.97	1.79	33.65	1.83
	90	24.61	1.69	26.28	1.76	27.96	1.82	29.17	1.84	31.30	1.87	32.98	1.91
	95	23.91	1.77	25.57	1.83	27.24	1.90	28.00	1.92	30.57	1.96	32.23	2.00
	100	23.32	1.84	24.99	1.91	26.65	1.98	27.64	2.00	29.98	2.04	31.65	2.08
	105	22.74	1.92	24.41	1.99	26.07	2.06	27.27	2.08	29.40	2.12	31.07	2.16
	110	22.16	1.99	23.82	2.07	25.49	2.14	26.69	2.16	28.82	2.20	30.49	2.25
	115	21.58	2.07	23.24	2.14	24.91	2.22	26.11	2.25	28.24	2.29	29.90	2.33
	118	21.23	2.11	22.89	2.19	24.56	2.27	25.76	2.30	27.89	2.34	29.55	2.38
29	122	21.11	2.17	22.78	2.25	24.44	2.33	25.64	2.36	27.77	2.40	29.44	2.45
	-4	28.51	1.19	30.28	1.23	32.05	1.27	33.33	1.29	35.59	1.31	37.36	1.33
	0	28.50	1.20	30.27	1.24	32.03	1.29	33.31	1.30	35.57	1.32	37.34	1.35
	5	28.47	1.22	30.24	1.26	32.01	1.31	33.29	1.32	35.54	1.34	37.31	1.37
	10	28.45	1.24	30.22	1.28	31.98	1.32	33.26	1.34	35.52	1.36	37.28	1.39
	14	28.43	1.25	30.19	1.30	31.96	1.34	33.23	1.36	35.49	1.38	37.26	1.41
	20	28.41	1.27	30.17	1.32	31.94	1.36	33.21	1.38	35.46	1.41	37.23	1.43
	25	28.39	1.29	30.15	1.33	31.91	1.38	33.18	1.40	35.44	1.43	37.20	1.46
	30	28.36	1.31	30.13	1.35	31.89	1.40	33.16	1.42	35.41	1.45	37.17	1.48
	35	28.34	1.32	30.10	1.37	31.86	1.42	33.13	1.44	35.38	1.47	37.14	1.50
	40	28.32	1.34	30.08	1.39	31.84	1.44	33.11	1.46	35.36	1.49	37.11	1.52
	45	28.30	1.36	30.06	1.41	31.81	1.46	33.08	1.48	35.33	1.51	37.09	1.54
	50	28.28	1.38	30.03	1.43	31.79	1.48	33.06	1.50	35.30	1.53	37.06	1.56
	55	28.26	1.39	30.01	1.45	31.76	1.50	33.03	1.52	35.27	1.55	37.03	1.58
	60	28.23	1.41	29.99	1.47	31.74	1.52	33.01	1.54	35.25	1.56	37.00	1.59
	65	28.21	1.43	29.96	1.49	31.72	1.54	32.98	1.56	35.22	1.58	36.97	1.61
	70	28.19	1.45	29.94	1.50	31.69	1.56	32.96	1.57	35.19	1.60	36.94	1.63
	75	27.51	1.53	29.26	1.58	31.00	1.64	32.27	1.66	34.50	1.69	36.24	1.73
	80	26.83	1.60	28.58	1.66	30.32	1.73	31.58	1.75	33.80	1.78	35.54	1.81
	85	26.16	1.68	27.90	1.75	29.64	1.81	30.89	1.83	33.11	1.86	34.85	1.90
	90	25.49	1.76	27.22	1.83	28.96	1.89	30.21	1.91	32.42	1.95	34.16	1.99
	95	24.76	1.84	26.48	1.90	28.21	1.98	29.00	2.00	31.66	2.04	33.38	2.08
	100	24.16	1.92	25.88	1.99	27.61	2.06	28.62	2.08	31.06	2.12	32.78	2.16
	105	23.55	2.00	25.28	2.07	27.00	2.14	28.25	2.17	30.45	2.21	32.18	2.25
	110	22.95	2.07	24.68	2.15	26.40	2.23	27.65	2.25	29.85	2.30	31.57	2.34
	115	22.35	2.15	24.07	2.23	25.80	2.31	27.04	2.34	29.25	2.38	30.97	2.43
	118	21.99	2.20	23.71	2.28	25.44	2.36	26.68	2.39	28.88	2.43	30.61	2.48
	122	21.86	2.26	23.59	2.34	25.31	2.43	26.56	2.46	28.76	2.50	30.49	2.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 197: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.23	31.33	1.28	33.16	1.32	34.48	1.34	36.82	1.36	38.65	1.39
	0	29.48	1.25	31.31	1.29	33.14	1.34	34.46	1.35	36.80	1.38	38.63	1.40
	5	29.45	1.27	31.28	1.31	33.11	1.36	34.43	1.37	36.77	1.40	38.60	1.43
	10	29.43	1.28	31.26	1.33	33.09	1.38	34.41	1.39	36.74	1.42	38.57	1.45
	14	29.41	1.30	31.24	1.35	33.06	1.40	34.38	1.41	36.71	1.44	38.54	1.47
	20	29.39	1.32	31.21	1.37	33.04	1.42	34.35	1.44	36.69	1.46	38.51	1.49
	25	29.36	1.34	31.19	1.39	33.01	1.44	34.33	1.46	36.66	1.48	38.48	1.51
	30	29.34	1.36	31.16	1.41	32.99	1.46	34.30	1.48	36.63	1.51	38.45	1.53
	35	29.32	1.37	31.14	1.43	32.96	1.48	34.28	1.50	36.60	1.53	38.42	1.55
	40	29.30	1.39	31.12	1.45	32.94	1.50	34.25	1.52	36.57	1.55	38.39	1.58
	45	29.27	1.41	31.09	1.47	32.91	1.52	34.22	1.54	36.55	1.57	38.36	1.60
	50	29.25	1.43	31.07	1.49	32.89	1.54	34.20	1.56	36.52	1.58	38.34	1.62
	55	29.23	1.45	31.04	1.51	32.86	1.56	34.17	1.58	36.49	1.60	38.31	1.64
	60	29.21	1.47	31.02	1.53	32.83	1.58	34.14	1.60	36.46	1.62	38.28	1.66
	65	29.18	1.49	31.00	1.54	32.81	1.60	34.12	1.62	36.43	1.65	38.25	1.68
	70	29.16	1.51	30.97	1.56	32.78	1.62	34.09	1.64	36.41	1.67	38.22	1.70
	75	28.46	1.59	30.27	1.64	32.07	1.71	33.38	1.73	35.69	1.76	37.49	1.80
	80	27.76	1.67	29.56	1.73	31.36	1.80	32.66	1.82	34.97	1.85	36.77	1.88
	85	27.06	1.75	28.86	1.82	30.66	1.88	31.96	1.90	34.25	1.94	36.05	1.98
	90	26.37	1.83	28.16	1.90	29.95	1.97	31.25	1.99	33.54	2.03	35.33	2.07
	95	25.61	1.91	27.40	1.98	29.18	2.06	30.00	2.08	32.75	2.12	34.53	2.16
	100	24.99	2.00	26.77	2.07	28.56	2.14	29.61	2.16	32.13	2.21	33.91	2.25
	105	24.37	2.08	26.15	2.15	27.93	2.23	29.22	2.26	31.50	2.30	33.29	2.35
	110	23.74	2.15	25.53	2.24	27.31	2.32	28.60	2.34	30.88	2.39	32.66	2.43
	115	23.12	2.24	24.90	2.32	26.69	2.40	27.98	2.43	30.26	2.48	32.04	2.53
	118	22.74	2.29	24.53	2.37	26.31	2.45	27.60	2.48	29.88	2.53	31.67	2.58
31	122	22.62	2.35	24.40	2.44	26.19	2.53	27.48	2.56	29.76	2.60	31.54	2.66
	-4	30.48	1.28	32.37	1.32	34.26	1.37	35.63	1.39	38.05	1.41	39.94	1.44
	0	30.46	1.29	32.35	1.34	34.24	1.39	35.61	1.40	38.03	1.43	39.92	1.46
	5	30.44	1.31	32.33	1.36	34.22	1.41	35.58	1.43	38.00	1.45	39.89	1.49
	10	30.41	1.33	32.30	1.38	34.19	1.43	35.55	1.45	37.97	1.48	39.86	1.51
	14	30.39	1.35	32.28	1.40	34.16	1.45	35.53	1.47	37.94	1.50	39.83	1.53
	20	30.37	1.37	32.25	1.42	34.14	1.48	35.50	1.49	37.91	1.52	39.80	1.55
	25	30.34	1.39	32.23	1.44	34.11	1.50	35.47	1.51	37.88	1.54	39.77	1.57
	30	30.32	1.41	32.20	1.46	34.09	1.52	35.45	1.53	37.85	1.56	39.73	1.59
	35	30.30	1.43	32.18	1.48	34.06	1.54	35.42	1.55	37.82	1.58	39.70	1.61
	40	30.27	1.45	32.15	1.50	34.03	1.56	35.39	1.57	37.79	1.60	39.67	1.63
	45	30.25	1.47	32.13	1.52	34.01	1.58	35.36	1.60	37.76	1.62	39.64	1.66
	50	30.23	1.49	32.10	1.54	33.98	1.60	35.34	1.62	37.74	1.65	39.61	1.68
	55	30.20	1.51	32.08	1.56	33.96	1.62	35.31	1.64	37.71	1.67	39.58	1.70
	60	30.18	1.53	32.05	1.58	33.93	1.64	35.28	1.66	37.68	1.69	39.55	1.73
	65	30.16	1.55	32.03	1.60	33.90	1.66	35.26	1.68	37.65	1.71	39.52	1.75
	70	30.13	1.57	32.01	1.62	33.88	1.68	35.23	1.70	37.62	1.73	39.49	1.77
	75	29.41	1.65	31.28	1.71	33.14	1.78	34.49	1.80	36.88	1.83	38.74	1.86
	80	28.68	1.74	30.55	1.80	32.41	1.86	33.75	1.88	36.13	1.92	38.00	1.96
	85	27.97	1.82	29.82	1.88	31.68	1.95	33.02	1.98	35.40	2.01	37.25	2.06
	90	27.25	1.90	29.10	1.97	30.95	2.05	32.29	2.07	34.66	2.11	36.51	2.15
	95	26.47	1.99	28.31	2.06	30.15	2.13	31.00	2.16	33.84	2.20	35.69	2.24
	100	25.82	2.07	27.67	2.15	29.51	2.22	30.60	2.25	33.20	2.30	35.04	2.34
	105	25.18	2.15	27.02	2.23	28.87	2.32	30.20	2.34	32.55	2.39	34.40	2.43
	110	24.53	2.24	26.38	2.32	28.22	2.41	29.55	2.43	31.91	2.48	33.75	2.53
	115	23.89	2.33	25.73	2.41	27.58	2.50	28.91	2.53	31.26	2.58	33.11	2.63
	118	23.50	2.38	25.35	2.46	27.19	2.55	28.52	2.58	30.88	2.63	32.72	2.68
	122	23.37	2.44	25.22	2.53	27.06	2.63	28.39	2.66	30.75	2.70	32.59	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED°
MULTI F MAX

Cooling Capacity Tables

Table 198: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.33	33.41	1.37	35.37	1.43	36.78	1.44	39.28	1.47	41.23	1.50
	0	31.44	1.34	33.40	1.39	35.35	1.44	36.76	1.46	39.25	1.49	41.21	1.52
	5	31.42	1.36	33.37	1.41	35.32	1.47	36.73	1.48	39.22	1.51	41.17	1.54
	10	31.39	1.38	33.34	1.43	35.29	1.49	36.70	1.51	39.19	1.53	41.14	1.56
	14	31.37	1.40	33.32	1.46	35.27	1.51	36.67	1.53	39.16	1.55	41.11	1.58
	20	31.35	1.42	33.29	1.48	35.24	1.53	36.64	1.55	39.13	1.58	41.08	1.61
	25	31.32	1.44	33.27	1.50	35.21	1.55	36.62	1.57	39.10	1.60	41.05	1.63
	30	31.30	1.46	33.24	1.52	35.19	1.57	36.59	1.59	39.07	1.62	41.02	1.65
	35	31.27	1.49	33.22	1.54	35.16	1.59	36.56	1.61	39.04	1.64	40.99	1.67
	40	31.25	1.51	33.19	1.56	35.13	1.61	36.53	1.63	39.01	1.66	40.95	1.70
	45	31.23	1.53	33.17	1.58	35.10	1.64	36.51	1.65	38.98	1.69	40.92	1.72
	50	31.20	1.55	33.14	1.60	35.08	1.66	36.48	1.68	38.95	1.71	40.89	1.75
	55	31.18	1.57	33.11	1.62	35.05	1.68	36.45	1.70	38.92	1.73	40.86	1.77
	60	31.15	1.58	33.09	1.64	35.02	1.70	36.42	1.72	38.89	1.76	40.83	1.79
	65	31.13	1.60	33.06	1.66	35.00	1.72	36.39	1.75	38.86	1.78	40.80	1.81
	70	31.11	1.62	33.04	1.68	34.97	1.75	36.37	1.77	38.83	1.80	40.77	1.84
	75	30.36	1.71	32.28	1.78	34.21	1.84	35.60	1.86	38.07	1.89	39.99	1.93
	80	29.61	1.80	31.53	1.87	33.45	1.93	34.84	1.95	37.30	1.99	39.22	2.03
	85	28.87	1.89	30.78	1.96	32.70	2.03	34.09	2.05	36.54	2.09	38.46	2.13
	90	28.13	1.97	30.04	2.05	31.95	2.12	33.33	2.15	35.78	2.18	37.69	2.23
	95	27.32	2.07	29.22	2.14	31.13	2.21	32.00	2.24	34.93	2.28	36.84	2.33
	100	26.65	2.15	28.56	2.23	30.46	2.31	31.59	2.34	34.27	2.38	36.17	2.43
	105	25.99	2.24	27.89	2.32	29.80	2.40	31.17	2.43	33.60	2.48	35.51	2.53
	110	25.32	2.33	27.23	2.41	29.13	2.50	30.51	2.53	32.94	2.58	34.84	2.63
	115	24.66	2.41	26.56	2.50	28.47	2.59	29.84	2.62	32.27	2.67	34.18	2.72
	118	24.26	2.46	26.16	2.56	28.07	2.65	29.44	2.68	31.87	2.73	33.78	2.78
33	122	24.13	2.54	26.03	2.63	27.93	2.72	29.31	2.75	31.74	2.81	33.64	2.87
	-4	32.44	1.37	34.46	1.43	36.47	1.48	37.93	1.50	40.50	1.53	42.52	1.55
	0	32.43	1.39	34.44	1.44	36.45	1.50	37.91	1.51	40.48	1.54	42.49	1.57
	5	32.40	1.41	34.41	1.47	36.42	1.52	37.88	1.54	40.45	1.57	42.46	1.60
	10	32.37	1.43	34.39	1.49	36.40	1.54	37.85	1.56	40.42	1.59	42.43	1.62
	14	32.35	1.46	34.36	1.51	36.37	1.56	37.82	1.58	40.39	1.61	42.40	1.64
	20	32.33	1.48	34.33	1.53	36.34	1.59	37.79	1.60	40.36	1.63	42.36	1.66
	25	32.30	1.50	34.31	1.55	36.31	1.61	37.76	1.63	40.32	1.65	42.33	1.69
	30	32.28	1.52	34.28	1.57	36.28	1.63	37.73	1.65	40.29	1.68	42.30	1.71
	35	32.25	1.54	34.25	1.59	36.26	1.65	37.70	1.67	40.26	1.70	42.27	1.74
	40	32.23	1.56	34.23	1.62	36.23	1.67	37.67	1.69	40.23	1.73	42.23	1.76
	45	32.20	1.58	34.20	1.64	36.20	1.70	37.65	1.72	40.20	1.75	42.20	1.79
	50	32.18	1.60	34.18	1.66	36.17	1.72	37.62	1.74	40.17	1.77	42.17	1.81
	55	32.15	1.62	34.15	1.68	36.15	1.74	37.59	1.76	40.14	1.80	42.14	1.83
	60	32.13	1.64	34.12	1.70	36.12	1.77	37.56	1.79	40.11	1.82	42.10	1.86
	65	32.10	1.66	34.10	1.72	36.09	1.79	37.53	1.81	40.08	1.84	42.07	1.88
	70	32.08	1.68	34.07	1.75	36.06	1.81	37.50	1.83	40.05	1.86	42.04	1.90
	75	31.31	1.78	33.29	1.84	35.28	1.91	36.72	1.93	39.26	1.96	41.24	2.01
	80	30.53	1.87	32.52	1.93	34.50	2.01	35.93	2.03	38.46	2.07	40.45	2.11
	85	29.77	1.96	31.75	2.03	33.72	2.10	35.15	2.13	37.68	2.17	39.66	2.21
	90	29.00	2.05	30.98	2.12	32.95	2.20	34.37	2.22	36.89	2.27	38.87	2.31
	95	28.17	2.14	30.14	2.21	32.10	2.30	33.00	2.33	36.03	2.37	37.99	2.42
	100	27.49	2.23	29.45	2.31	31.41	2.40	32.57	2.42	35.34	2.47	37.30	2.52
	105	26.80	2.32	28.76	2.41	30.73	2.49	32.14	2.52	34.65	2.57	36.62	2.62
	110	26.12	2.41	28.08	2.50	30.04	2.59	31.46	2.62	33.97	2.67	35.93	2.72
	115	25.43	2.50	27.39	2.59	29.36	2.69	30.77	2.72	33.28	2.77	35.24	2.83
	118	25.02	2.56	26.98	2.65	28.94	2.74	30.36	2.78	32.87	2.83	34.83	2.89
	122	24.88	2.63	26.84	2.72	28.81	2.82	30.22	2.86	32.73	2.91	34.69	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 199: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.42	35.50	1.48	37.58	1.53	39.08	1.55	41.73	1.58	43.81	1.61
	0	33.41	1.44	35.48	1.49	37.56	1.55	39.06	1.57	41.71	1.59	43.78	1.63
	5	33.38	1.46	35.45	1.52	37.53	1.57	39.02	1.59	41.67	1.62	43.75	1.65
	10	33.36	1.49	35.43	1.54	37.50	1.60	38.99	1.61	41.64	1.64	43.71	1.68
	14	33.33	1.51	35.40	1.56	37.47	1.62	38.96	1.64	41.61	1.67	43.68	1.70
	20	33.30	1.53	35.37	1.59	37.44	1.64	38.94	1.66	41.58	1.69	43.65	1.73
	25	33.28	1.55	35.35	1.61	37.41	1.66	38.91	1.68	41.55	1.72	43.61	1.75
	30	33.25	1.57	35.32	1.63	37.38	1.69	38.88	1.71	41.51	1.74	43.58	1.78
	35	33.23	1.59	35.29	1.65	37.36	1.71	38.85	1.73	41.48	1.77	43.55	1.80
	40	33.20	1.61	35.27	1.67	37.33	1.74	38.82	1.76	41.45	1.79	43.51	1.83
	45	33.18	1.64	35.24	1.70	37.30	1.76	38.79	1.78	41.42	1.81	43.48	1.85
	50	33.15	1.66	35.21	1.72	37.27	1.78	38.76	1.81	41.39	1.84	43.45	1.87
	55	33.13	1.68	35.18	1.74	37.24	1.81	38.73	1.83	41.36	1.86	43.41	1.90
	60	33.10	1.70	35.16	1.77	37.21	1.83	38.70	1.85	41.32	1.88	43.38	1.92
	65	33.08	1.72	35.13	1.79	37.18	1.85	38.67	1.87	41.29	1.91	43.35	1.94
	70	33.05	1.75	35.10	1.81	37.16	1.87	38.64	1.90	41.26	1.93	43.31	1.97
	75	32.26	1.84	34.30	1.91	36.35	1.97	37.83	2.00	40.45	2.04	42.49	2.08
	80	31.46	1.93	33.50	2.00	35.54	2.08	37.02	2.10	39.63	2.14	41.67	2.18
	85	30.67	2.03	32.71	2.10	34.75	2.18	36.22	2.20	38.82	2.24	40.86	2.29
	90	29.88	2.12	31.92	2.20	33.95	2.28	35.42	2.31	38.01	2.35	40.05	2.40
	95	29.03	2.21	31.05	2.30	33.07	2.38	34.00	2.41	37.12	2.45	39.14	2.50
	100	28.32	2.31	30.34	2.39	32.37	2.48	33.56	2.51	36.41	2.56	38.43	2.61
	105	27.61	2.40	29.64	2.49	31.66	2.58	33.12	2.61	35.70	2.66	37.73	2.71
	110	26.91	2.50	28.93	2.59	30.95	2.68	32.41	2.71	35.00	2.76	37.02	2.82
	115	26.20	2.59	28.22	2.69	30.24	2.78	31.71	2.82	34.29	2.87	36.31	2.93
	118	25.78	2.65	27.80	2.74	29.82	2.84	31.28	2.88	33.87	2.93	35.89	2.99
35	122	25.63	2.72	27.66	2.82	29.68	2.93	31.14	2.96	33.72	3.01	35.75	3.07
	-4	34.41	1.48	36.55	1.53	38.68	1.59	40.23	1.60	42.96	1.63	45.09	1.66
	0	34.39	1.49	36.53	1.55	38.66	1.60	40.21	1.62	42.93	1.65	45.07	1.68
	5	34.36	1.52	36.50	1.57	38.63	1.63	40.17	1.65	42.90	1.68	45.03	1.71
	10	34.34	1.54	36.47	1.59	38.60	1.65	40.14	1.67	42.87	1.70	45.00	1.74
	14	34.31	1.56	36.44	1.62	38.57	1.67	40.11	1.69	42.83	1.73	44.96	1.76
	20	34.28	1.58	36.41	1.64	38.54	1.70	40.08	1.72	42.80	1.75	44.93	1.79
	25	34.26	1.61	36.39	1.66	38.51	1.72	40.05	1.74	42.77	1.78	44.90	1.81
	30	34.23	1.63	36.36	1.68	38.48	1.75	40.02	1.77	42.74	1.80	44.86	1.84
	35	34.21	1.65	36.33	1.71	38.45	1.77	39.99	1.79	42.70	1.83	44.83	1.86
	40	34.18	1.67	36.30	1.73	38.42	1.80	39.96	1.82	42.67	1.85	44.79	1.89
	45	34.15	1.69	36.27	1.76	38.40	1.82	39.93	1.84	42.64	1.88	44.76	1.91
	50	34.13	1.72	36.25	1.78	38.37	1.85	39.90	1.87	42.61	1.90	44.72	1.94
	55	34.10	1.74	36.22	1.80	38.34	1.87	39.87	1.89	42.57	1.92	44.69	1.96
	60	34.07	1.76	36.19	1.83	38.31	1.89	39.84	1.91	42.54	1.95	44.66	1.99
	65	34.05	1.79	36.16	1.85	38.28	1.92	39.81	1.94	42.51	1.97	44.62	2.01
	70	34.02	1.81	36.14	1.87	38.25	1.94	39.77	1.96	42.47	2.00	44.59	2.04
	75	33.20	1.90	35.31	1.97	37.42	2.05	38.94	2.07	41.63	2.11	43.74	2.15
	80	32.39	2.00	34.49	2.08	36.59	2.15	38.11	2.17	40.80	2.21	42.90	2.26
	85	31.57	2.10	33.67	2.17	35.77	2.25	37.28	2.28	39.96	2.32	42.06	2.37
	90	30.76	2.19	32.85	2.28	34.95	2.36	36.46	2.39	39.13	2.43	41.22	2.48
	95	29.88	2.29	31.96	2.38	34.04	2.46	35.00	2.49	38.21	2.54	40.29	2.59
	100	29.15	2.39	31.24	2.48	33.32	2.57	34.55	2.60	37.48	2.65	39.56	2.70
	105	28.43	2.49	30.51	2.58	32.59	2.67	34.09	2.70	36.75	2.75	38.83	2.81
	110	27.70	2.59	29.78	2.68	31.86	2.78	33.37	2.81	36.03	2.86	38.11	2.92
	115	26.97	2.68	29.05	2.78	31.13	2.88	32.64	2.92	35.30	2.97	37.38	3.03
	118	26.53	2.74	28.62	2.84	30.70	2.95	32.20	2.98	34.86	3.03	36.94	3.09
	122	26.39	2.82	28.47	2.92	30.55	3.03	32.06	3.06	34.72	3.12	36.80	3.18

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 200: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.53	37.59	1.58	39.79	1.64	41.38	1.66	44.19	1.69	46.38	1.72
	0	35.37	1.54	37.57	1.60	39.77	1.66	41.35	1.67	44.16	1.71	46.36	1.74
	5	35.34	1.57	37.54	1.62	39.73	1.68	41.32	1.70	44.12	1.73	46.32	1.77
	10	35.32	1.59	37.51	1.65	39.70	1.71	41.29	1.73	44.09	1.76	46.28	1.80
	14	35.29	1.61	37.48	1.67	39.67	1.73	41.26	1.75	44.06	1.79	46.25	1.82
	20	35.26	1.64	37.45	1.69	39.64	1.76	41.23	1.78	44.02	1.81	46.21	1.85
	25	35.24	1.66	37.43	1.72	39.61	1.78	41.19	1.81	43.99	1.84	46.18	1.88
	30	35.21	1.68	37.40	1.74	39.58	1.81	41.16	1.83	43.96	1.86	46.14	1.90
	35	35.18	1.70	37.37	1.77	39.55	1.84	41.13	1.86	43.92	1.89	46.11	1.93
	40	35.16	1.73	37.34	1.79	39.52	1.86	41.10	1.88	43.89	1.91	46.07	1.95
	45	35.13	1.75	37.31	1.82	39.49	1.88	41.07	1.90	43.86	1.94	46.04	1.98
	50	35.10	1.78	37.28	1.84	39.46	1.91	41.04	1.93	43.82	1.96	46.00	2.00
	55	35.08	1.80	37.25	1.87	39.43	1.93	41.01	1.95	43.79	1.99	45.97	2.03
	60	35.05	1.82	37.23	1.89	39.40	1.96	40.97	1.98	43.76	2.02	45.93	2.06
	65	35.02	1.85	37.20	1.91	39.37	1.98	40.94	2.00	43.72	2.04	45.90	2.09
	70	34.99	1.87	37.17	1.93	39.34	2.01	40.91	2.03	43.69	2.07	45.86	2.11
	75	34.15	1.97	36.32	2.04	38.49	2.12	40.05	2.14	42.82	2.18	44.99	2.22
	80	33.31	2.07	35.47	2.15	37.64	2.22	39.20	2.25	41.96	2.29	44.12	2.34
	85	32.48	2.17	34.63	2.25	36.79	2.33	38.35	2.36	41.10	2.40	43.26	2.45
	90	31.64	2.27	33.79	2.36	35.94	2.44	37.50	2.47	40.25	2.51	42.40	2.56
	95	30.74	2.37	32.88	2.46	35.02	2.55	36.00	2.58	39.30	2.63	41.44	2.68
	100	29.99	2.47	32.13	2.56	34.27	2.66	35.53	2.69	38.55	2.74	40.69	2.79
	105	29.24	2.57	31.38	2.67	33.52	2.76	35.07	2.79	37.80	2.85	39.94	2.91
	110	28.49	2.68	30.63	2.77	32.77	2.87	34.32	2.91	37.05	2.96	39.20	3.02
	115	27.74	2.77	29.88	2.88	32.02	2.98	33.57	3.01	36.31	3.07	38.45	3.13
	118	27.29	2.83	29.43	2.94	31.57	3.04	33.12	3.08	35.86	3.14	38.00	3.20
37	122	27.14	2.92	29.28	3.02	31.43	3.13	32.97	3.17	35.71	3.23	37.85	3.29
	-4	36.38	1.58	38.64	1.64	40.89	1.70	42.53	1.71	45.41	1.75	47.67	1.78
	0	36.36	1.60	38.61	1.65	40.87	1.71	42.50	1.73	45.39	1.76	47.65	1.80
	5	36.33	1.62	38.58	1.68	40.84	1.74	42.47	1.76	45.35	1.79	47.61	1.83
	10	36.30	1.65	38.55	1.70	40.81	1.77	42.44	1.79	45.32	1.82	47.57	1.86
	14	36.27	1.67	38.52	1.73	40.78	1.79	42.40	1.81	45.28	1.85	47.53	1.89
	20	36.24	1.69	38.49	1.75	40.75	1.82	42.37	1.84	45.25	1.88	47.50	1.91
	25	36.22	1.72	38.46	1.78	40.71	1.85	42.34	1.87	45.21	1.90	47.46	1.94
	30	36.19	1.74	38.44	1.80	40.68	1.87	42.31	1.89	45.18	1.93	47.43	1.97
	35	36.16	1.76	38.41	1.83	40.65	1.90	42.27	1.92	45.14	1.95	47.39	1.99
	40	36.13	1.79	38.38	1.86	40.62	1.92	42.24	1.95	45.11	1.98	47.35	2.02
	45	36.11	1.81	38.35	1.88	40.59	1.95	42.21	1.97	45.07	2.01	47.32	2.05
	50	36.08	1.84	38.32	1.91	40.56	1.97	42.18	2.00	45.04	2.03	47.28	2.07
	55	36.05	1.86	38.29	1.93	40.53	2.00	42.14	2.02	45.01	2.06	47.24	2.10
	60	36.02	1.89	38.26	1.95	40.50	2.02	42.11	2.05	44.97	2.09	47.21	2.13
	65	35.99	1.91	38.23	1.98	40.47	2.05	42.08	2.07	44.94	2.11	47.17	2.16
	70	35.97	1.93	38.20	2.00	40.43	2.08	42.05	2.10	44.90	2.14	47.14	2.19
	75	35.10	2.04	37.33	2.11	39.56	2.19	41.17	2.22	44.01	2.26	46.24	2.30
	80	34.24	2.14	36.46	2.22	38.68	2.30	40.29	2.32	43.13	2.37	45.35	2.42
	85	33.38	2.25	35.60	2.33	37.81	2.41	39.41	2.44	42.25	2.49	44.46	2.54
	90	32.52	2.35	34.73	2.44	36.94	2.53	38.54	2.55	41.37	2.60	43.58	2.65
	95	31.59	2.46	33.79	2.54	35.99	2.63	37.00	2.67	40.39	2.72	42.59	2.77
	100	30.82	2.56	33.02	2.65	35.22	2.75	36.52	2.78	39.62	2.83	41.82	2.89
	105	30.05	2.66	32.25	2.76	34.45	2.86	36.04	2.89	38.85	2.95	41.05	3.01
	110	29.28	2.77	31.48	2.87	33.68	2.97	35.27	3.01	38.08	3.06	40.28	3.12
	115	28.51	2.87	30.71	2.98	32.91	3.09	34.50	3.12	37.31	3.18	39.52	3.24
	118	28.05	2.93	30.25	3.04	32.45	3.15	34.04	3.19	36.85	3.25	39.05	3.31
	122	27.90	3.02	30.10	3.13	32.30	3.24	33.89	3.28	36.70	3.34	38.90	3.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 201: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	37.36	1.63	39.68	1.69	42.00	1.75	43.68	1.77	46.64	1.80	48.96	1.84
	0	37.34	1.65	39.66	1.71	41.98	1.77	43.65	1.79	46.61	1.82	48.93	1.86
	5	37.31	1.68	39.63	1.74	41.94	1.80	43.62	1.82	46.58	1.86	48.89	1.89
	10	37.28	1.70	39.59	1.76	41.91	1.83	43.58	1.85	46.54	1.88	48.86	1.92
	14	37.25	1.73	39.56	1.79	41.88	1.85	43.55	1.88	46.51	1.91	48.82	1.95
	20	37.22	1.75	39.53	1.81	41.85	1.88	43.52	1.90	46.47	1.94	48.78	1.98
	25	37.19	1.77	39.50	1.84	41.81	1.91	43.48	1.93	46.43	1.97	48.74	2.01
	30	37.17	1.80	39.47	1.87	41.78	1.94	43.45	1.96	46.40	1.99	48.71	2.03
	35	37.14	1.82	39.44	1.89	41.75	1.96	43.42	1.99	46.36	2.02	48.67	2.06
	40	37.11	1.85	39.41	1.92	41.72	1.99	43.38	2.01	46.33	2.05	48.63	2.09
	45	37.08	1.87	39.38	1.95	41.69	2.02	43.35	2.04	46.29	2.07	48.60	2.12
	50	37.05	1.90	39.35	1.97	41.65	2.04	43.32	2.06	46.26	2.10	48.56	2.14
	55	37.02	1.93	39.32	2.00	41.62	2.07	43.28	2.09	46.22	2.13	48.52	2.17
	60	37.00	1.95	39.29	2.02	41.59	2.09	43.25	2.12	46.19	2.16	48.48	2.20
	65	36.97	1.98	39.26	2.05	41.56	2.12	43.22	2.14	46.15	2.19	48.45	2.23
	70	36.94	2.00	39.23	2.07	41.53	2.15	43.18	2.17	46.12	2.21	48.41	2.26
	75	36.90	2.10	38.34	2.18	40.63	2.27	42.28	2.29	45.20	2.33	47.49	2.38
	80	35.16	2.22	37.44	2.30	39.73	2.38	41.38	2.40	44.29	2.45	46.57	2.50
	85	34.28	2.32	36.56	2.40	38.83	2.49	40.48	2.52	43.39	2.57	45.67	2.62
	90	33.40	2.43	35.67	2.52	37.94	2.61	39.58	2.64	42.48	2.69	44.76	2.74
	95	32.44	2.54	34.70	2.63	36.96	2.72	38.00	2.76	41.48	2.81	43.74	2.87
	100	31.65	2.65	33.91	2.74	36.17	2.84	37.51	2.88	40.69	2.93	42.95	2.99
	105	30.86	2.75	33.12	2.86	35.38	2.96	37.02	2.99	39.90	3.05	42.16	3.11
	110	30.07	2.86	32.33	2.96	34.59	3.07	36.23	3.11	39.11	3.17	41.37	3.23
	115	29.28	2.97	31.54	3.08	33.80	3.19	35.44	3.23	38.32	3.28	40.58	3.35
	118	28.81	3.03	31.07	3.15	33.33	3.26	34.96	3.29	37.85	3.36	40.11	3.43
39	122	28.65	3.12	30.91	3.23	33.17	3.35	34.80	3.39	37.69	3.46	39.95	3.52
	-4	38.34	1.69	40.72	1.75	43.10	1.81	44.82	1.83	47.87	1.87	50.25	1.90
	0	38.32	1.71	40.70	1.77	43.08	1.83	44.80	1.85	47.84	1.89	50.22	1.92
	5	38.29	1.74	40.67	1.80	43.05	1.86	44.76	1.88	47.80	1.92	50.18	1.96
	10	38.26	1.76	40.64	1.82	43.01	1.89	44.73	1.91	47.77	1.95	50.14	1.99
	14	38.23	1.78	40.61	1.85	42.98	1.92	44.70	1.94	47.73	1.98	50.10	2.02
	20	38.20	1.81	40.57	1.87	42.95	1.94	44.66	1.97	47.69	2.00	50.07	2.05
	25	38.17	1.83	40.54	1.90	42.91	1.97	44.63	2.00	47.66	2.03	50.03	2.07
	30	38.14	1.86	40.51	1.93	42.88	2.00	44.59	2.02	47.62	2.06	49.99	2.10
	35	38.11	1.88	40.48	1.96	42.85	2.03	44.56	2.05	47.58	2.09	49.95	2.13
	40	38.09	1.91	40.45	1.98	42.82	2.06	44.52	2.08	47.55	2.12	49.91	2.16
	45	38.06	1.94	40.42	2.01	42.78	2.08	44.49	2.11	47.51	2.14	49.87	2.19
	50	38.03	1.96	40.39	2.04	42.75	2.11	44.46	2.13	47.47	2.17	49.84	2.22
	55	38.00	1.99	40.36	2.06	42.72	2.14	44.42	2.16	47.44	2.20	49.80	2.24
	60	37.97	2.02	40.33	2.09	42.69	2.16	44.39	2.19	47.40	2.23	49.76	2.27
	65	37.94	2.04	40.30	2.11	42.65	2.19	44.35	2.22	47.36	2.26	49.72	2.30
	70	37.91	2.07	40.27	2.14	42.62	2.22	44.32	2.24	47.33	2.29	49.68	2.33
	75	37.00	2.18	39.35	2.26	41.70	2.34	43.39	2.37	46.39	2.41	48.74	2.46
	80	36.09	2.29	38.43	2.37	40.77	2.46	42.46	2.48	45.46	2.53	47.80	2.58
	85	35.18	2.40	37.52	2.49	39.86	2.58	41.54	2.61	44.53	2.66	46.87	2.71
	90	34.28	2.51	36.61	2.60	38.94	2.70	40.62	2.73	43.60	2.78	45.93	2.83
	95	33.30	2.62	35.62	2.72	37.94	2.81	39.00	2.85	42.58	2.90	44.89	2.96
	100	32.49	2.73	34.81	2.83	37.12	2.94	38.49	2.97	41.76	3.03	44.08	3.09
	105	31.67	2.84	33.99	2.95	36.31	3.06	37.99	3.09	40.95	3.15	43.27	3.21
	110	30.86	2.96	33.18	3.06	35.50	3.17	37.18	3.21	40.14	3.27	42.46	3.34
	115	30.05	3.07	32.37	3.18	34.69	3.30	36.37	3.33	39.33	3.39	41.65	3.46
	118	29.57	3.13	31.89	3.25	34.21	3.37	35.88	3.40	38.85	3.47	41.16	3.54
	122	29.40	3.22	31.72	3.34	34.04	3.46	35.72	3.50	38.68	3.57	41.00	3.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 202: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	39.33	1.74	41.77	1.81	44.21	1.87	45.97	1.89	49.09	1.93	51.54	1.96
	0	39.30	1.76	41.74	1.83	44.19	1.89	45.95	1.91	49.07	1.95	51.51	1.99
	5	39.27	1.79	41.71	1.86	44.15	1.92	45.91	1.94	49.03	1.98	51.47	2.02
	10	39.24	1.82	41.68	1.88	44.12	1.95	45.88	1.97	48.99	2.01	51.43	2.05
	14	39.21	1.84	41.65	1.91	44.08	1.98	45.84	2.00	48.95	2.04	51.39	2.08
	20	39.18	1.87	41.62	1.94	44.05	2.01	45.81	2.03	48.92	2.07	51.35	2.11
	25	39.15	1.90	41.58	1.96	44.02	2.04	45.77	2.06	48.88	2.10	51.31	2.14
	30	39.12	1.92	41.55	1.99	43.98	2.07	45.74	2.09	48.84	2.13	51.27	2.17
	35	39.09	1.95	41.52	2.02	43.95	2.09	45.70	2.12	48.80	2.16	51.23	2.20
	40	39.06	1.97	41.49	2.05	43.91	2.12	45.67	2.15	48.77	2.19	51.19	2.23
	45	39.03	2.00	41.46	2.08	43.88	2.15	45.63	2.18	48.73	2.21	51.15	2.26
	50	39.00	2.03	41.42	2.10	43.85	2.18	45.60	2.20	48.69	2.24	51.11	2.29
	55	38.97	2.05	41.39	2.13	43.81	2.21	45.56	2.23	48.65	2.27	51.07	2.32
	60	38.94	2.08	41.36	2.16	43.78	2.23	45.53	2.26	48.62	2.30	51.04	2.35
	65	38.91	2.11	41.33	2.18	43.75	2.26	45.49	2.29	48.58	2.33	51.00	2.38
	70	38.88	2.14	41.30	2.21	43.71	2.29	45.46	2.32	48.54	2.36	50.96	2.41
	75	37.95	2.25	40.36	2.33	42.76	2.42	44.50	2.45	47.58	2.49	49.99	2.54
	80	37.01	2.36	39.41	2.45	41.82	2.54	43.55	2.57	46.62	2.61	49.03	2.67
	85	36.08	2.48	38.48	2.57	40.88	2.66	42.61	2.69	45.67	2.74	48.07	2.80
	90	35.16	2.59	37.55	2.69	39.94	2.79	41.67	2.82	44.72	2.87	47.11	2.93
	95	34.15	2.71	36.53	2.81	38.91	2.91	40.00	2.94	43.67	3.00	46.05	3.06
	100	33.32	2.82	35.70	2.92	38.08	3.03	39.48	3.07	42.84	3.13	45.21	3.19
	105	32.49	2.94	34.87	3.05	37.25	3.16	38.96	3.19	42.00	3.25	44.38	3.32
	110	31.66	3.05	34.03	3.17	36.41	3.28	38.13	3.32	41.17	3.38	43.55	3.45
	115	30.82	3.17	33.20	3.28	35.58	3.40	37.30	3.44	40.34	3.51	42.72	3.58
	118	30.32	3.24	32.70	3.36	35.08	3.48	36.80	3.52	39.84	3.58	42.22	3.65
	122	30.16	3.33	32.54	3.45	34.92	3.57	36.64	3.62	39.68	3.69	42.05	3.76
41	-4	40.31	1.80	42.81	1.87	45.32	1.93	47.12	1.95	50.32	1.99	52.83	2.03
	0	40.29	1.82	42.79	1.89	45.29	1.95	47.10	1.97	50.29	2.01	52.80	2.05
	5	40.25	1.85	42.75	1.92	45.25	1.98	47.06	2.01	50.25	2.04	52.75	2.08
	10	40.22	1.88	42.72	1.94	45.22	2.01	47.02	2.03	50.21	2.07	52.71	2.12
	14	40.19	1.90	42.69	1.97	45.18	2.04	46.99	2.06	50.18	2.10	52.67	2.15
	20	40.16	1.93	42.66	2.00	45.15	2.07	46.95	2.09	50.14	2.14	52.63	2.18
	25	40.13	1.96	42.62	2.03	45.12	2.10	46.92	2.13	50.10	2.17	52.59	2.21
	30	40.10	1.98	42.59	2.05	45.08	2.13	46.88	2.16	50.06	2.20	52.55	2.24
	35	40.07	2.01	42.56	2.08	45.05	2.16	46.84	2.19	50.02	2.23	52.51	2.27
	40	40.04	2.04	42.53	2.11	45.01	2.19	46.81	2.22	49.99	2.26	52.47	2.30
	45	40.01	2.06	42.49	2.14	44.98	2.22	46.77	2.25	49.95	2.29	52.43	2.33
	50	39.98	2.09	42.46	2.17	44.94	2.25	46.74	2.28	49.91	2.32	52.39	2.36
	55	39.95	2.12	42.43	2.20	44.91	2.28	46.70	2.30	49.87	2.35	52.35	2.39
	60	39.92	2.15	42.40	2.23	44.87	2.31	46.66	2.33	49.83	2.38	52.31	2.42
	65	39.89	2.18	42.36	2.26	44.84	2.34	46.63	2.36	49.79	2.41	52.27	2.45
	70	39.85	2.20	42.33	2.28	44.81	2.36	46.59	2.39	49.76	2.44	52.23	2.49
	75	38.90	2.32	41.36	2.40	43.83	2.49	45.62	2.52	48.77	2.57	51.24	2.62
	80	37.94	2.44	40.40	2.53	42.86	2.62	44.64	2.65	47.79	2.70	50.25	2.75
	85	36.99	2.56	39.44	2.65	41.90	2.75	43.67	2.78	46.81	2.83	49.27	2.89
	90	36.04	2.68	38.49	2.77	40.94	2.88	42.71	2.91	45.84	2.96	48.29	3.02
	95	35.00	2.79	37.44	2.90	39.88	3.00	41.00	3.04	44.76	3.09	47.20	3.16
	100	34.15	2.92	36.59	3.02	39.03	3.13	40.47	3.17	43.91	3.23	46.34	3.29
	105	33.30	3.03	35.74	3.14	38.18	3.26	39.94	3.30	43.05	3.36	45.49	3.42
	110	32.45	3.15	34.89	3.27	37.32	3.38	39.09	3.42	42.20	3.49	44.64	3.56
	115	31.59	3.27	34.03	3.39	36.47	3.51	38.23	3.55	41.35	3.62	43.79	3.69
	118	31.08	3.34	33.52	3.46	35.96	3.59	37.72	3.63	40.84	3.70	43.28	3.77
	122	30.91	3.43	33.35	3.56	35.79	3.69	37.55	3.73	40.67	3.80	43.11	3.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED

LMU421HHV

Cooling Capacity Tables

Table 203: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	42.00	3.13	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00
43	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	42.00	3.13	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Performance Data

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 204: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	42.00	3.13	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00
45	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	42.00	3.13	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 205: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	42.00	3.13	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
47	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00
	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	42.00	3.13	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 206: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	42.00	3.13	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00
49	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	42.00	3.13	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 207: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	42.00	3.13	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
51	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00
	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	42.00	3.13	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 208: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	42.00	3.13	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
53	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00
	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	42.00	3.13	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Cooling Capacity Tables

Table 209: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	42.00	3.13	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
55	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00
	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	42.00	3.13	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 210: LMU421HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	42.00	3.13	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 211: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.67	18.80	0.69	19.89	0.72	20.69	0.72	22.09	0.74	23.19	0.75
	0	17.69	0.67	18.79	0.70	19.88	0.72	20.68	0.73	22.08	0.74	23.18	0.76
	5	17.67	0.68	18.77	0.71	19.87	0.73	20.66	0.74	22.06	0.76	23.16	0.77
	10	17.66	0.69	18.76	0.72	19.85	0.75	20.64	0.75	22.05	0.77	23.14	0.78
	14	17.65	0.70	18.74	0.73	19.84	0.76	20.63	0.77	22.03	0.78	23.12	0.80
	20	17.63	0.71	18.73	0.74	19.82	0.77	20.61	0.78	22.01	0.79	23.11	0.81
	25	17.62	0.72	18.71	0.75	19.81	0.78	20.60	0.79	22.00	0.80	23.09	0.82
	30	17.60	0.73	18.70	0.76	19.79	0.79	20.58	0.80	21.98	0.81	23.07	0.83
	35	17.59	0.74	18.68	0.77	19.78	0.80	20.57	0.81	21.96	0.82	23.05	0.84
	40	17.58	0.75	18.67	0.78	19.76	0.81	20.55	0.82	21.94	0.84	23.04	0.85
	45	17.56	0.76	18.66	0.79	19.75	0.82	20.53	0.83	21.93	0.85	23.02	0.86
	50	17.55	0.77	18.64	0.80	19.73	0.83	20.52	0.84	21.91	0.86	23.00	0.88
	55	17.54	0.78	18.63	0.81	19.72	0.84	20.50	0.85	21.89	0.87	22.98	0.89
	60	17.52	0.80	18.61	0.82	19.70	0.85	20.49	0.86	21.88	0.88	22.97	0.90
	65	17.51	0.81	18.60	0.83	19.69	0.87	20.47	0.88	21.86	0.89	22.95	0.91
	70	17.50	0.82	18.58	0.85	19.67	0.88	20.46	0.89	21.84	0.90	22.93	0.92
	75	17.08	0.86	18.16	0.89	19.24	0.92	20.03	0.93	21.41	0.95	22.50	0.97
	80	16.66	0.90	17.74	0.94	18.82	0.97	19.60	0.98	20.98	1.00	22.06	1.02
	85	16.24	0.95	17.32	0.98	18.40	1.02	19.17	1.03	20.55	1.05	21.63	1.07
	90	15.82	0.99	16.90	1.03	17.97	1.06	18.75	1.08	20.12	1.10	21.20	1.12
	95	15.37	1.04	16.44	1.07	17.51	1.11	18.00	1.13	19.65	1.15	20.72	1.17
	100	14.99	1.08	16.06	1.12	17.13	1.16	17.77	1.17	19.28	1.19	20.35	1.22
	105	14.62	1.12	15.69	1.16	16.76	1.21	17.53	1.22	18.90	1.24	19.97	1.27
	110	14.24	1.17	15.32	1.21	16.39	1.25	17.16	1.27	18.53	1.29	19.60	1.32
	115	13.87	1.21	14.94	1.26	16.01	1.30	16.79	1.32	18.15	1.34	19.22	1.37
	118	13.65	1.24	14.72	1.28	15.79	1.33	16.56	1.34	17.93	1.37	19.00	1.40
	122	13.57	1.27	14.64	1.32	15.71	1.37	16.49	1.38	17.85	1.41	18.92	1.44
19	-4	18.68	0.71	19.84	0.73	21.00	0.76	21.84	0.77	23.32	0.78	24.48	0.80
	0	18.67	0.71	19.83	0.74	20.99	0.77	21.83	0.78	23.31	0.79	24.47	0.81
	5	18.65	0.73	19.81	0.75	20.97	0.78	21.81	0.79	23.29	0.80	24.45	0.82
	10	18.64	0.74	19.80	0.76	20.96	0.79	21.79	0.80	23.27	0.82	24.43	0.83
	14	18.63	0.75	19.78	0.77	20.94	0.80	21.77	0.81	23.25	0.83	24.41	0.84
	20	18.61	0.76	19.77	0.79	20.92	0.81	21.76	0.82	23.23	0.84	24.39	0.86
	25	18.60	0.77	19.75	0.80	20.91	0.83	21.74	0.84	23.22	0.85	24.37	0.87
	30	18.58	0.78	19.74	0.81	20.89	0.84	21.72	0.85	23.20	0.86	24.35	0.88
	35	18.57	0.79	19.72	0.82	20.88	0.85	21.71	0.86	23.18	0.87	24.33	0.89
	40	18.55	0.80	19.71	0.83	20.86	0.86	21.69	0.87	23.16	0.89	24.32	0.90
	45	18.54	0.81	19.69	0.84	20.84	0.87	21.67	0.88	23.15	0.90	24.30	0.92
	50	18.53	0.82	19.68	0.85	20.83	0.88	21.66	0.89	23.13	0.91	24.28	0.93
	55	18.51	0.83	19.66	0.86	20.81	0.89	21.64	0.91	23.11	0.92	24.26	0.94
	60	18.50	0.84	19.65	0.87	20.80	0.91	21.63	0.92	23.09	0.93	24.24	0.95
	65	18.48	0.85	19.63	0.89	20.78	0.92	21.61	0.93	23.08	0.95	24.22	0.96
	70	18.47	0.87	19.62	0.90	20.76	0.93	21.59	0.94	23.06	0.96	24.20	0.98
	75	18.02	0.91	19.17	0.95	20.31	0.98	21.14	0.99	22.60	1.01	23.75	1.03
	80	17.58	0.96	18.72	0.99	19.86	1.03	20.69	1.04	22.15	1.06	23.29	1.08
	85	17.14	1.01	18.28	1.04	19.42	1.08	20.24	1.09	21.69	1.11	22.83	1.14
	90	16.70	1.05	17.84	1.09	18.97	1.13	19.79	1.14	21.24	1.16	22.38	1.19
	95	16.22	1.10	17.35	1.14	18.48	1.18	19.00	1.19	20.74	1.22	21.87	1.24
	100	15.83	1.15	16.96	1.19	18.09	1.23	18.75	1.24	20.35	1.27	21.48	1.29
	105	15.43	1.19	16.56	1.24	17.69	1.28	18.51	1.30	19.95	1.32	21.08	1.35
	110	15.04	1.24	16.17	1.28	17.30	1.33	18.11	1.35	19.56	1.37	20.69	1.40
	115	14.64	1.29	15.77	1.33	16.90	1.38	17.72	1.40	19.16	1.42	20.29	1.45
	118	14.40	1.31	15.53	1.36	16.66	1.41	17.48	1.43	18.92	1.45	20.05	1.48
	122	14.33	1.35	15.46	1.40	16.59	1.45	17.40	1.47	18.85	1.50	19.98	1.53

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 212: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.75	20.88	0.77	22.11	0.80	22.99	0.81	24.55	0.83	25.77	0.84
	0	19.65	0.76	20.87	0.78	22.09	0.81	22.97	0.82	24.53	0.84	25.75	0.85
	5	19.64	0.77	20.86	0.80	22.07	0.82	22.96	0.83	24.51	0.85	25.73	0.87
	10	19.62	0.78	20.84	0.81	22.06	0.84	22.94	0.85	24.50	0.86	25.71	0.88
	14	19.61	0.79	20.82	0.82	22.04	0.85	22.92	0.86	24.48	0.88	25.69	0.89
	20	19.59	0.80	20.81	0.83	22.02	0.86	22.90	0.87	24.46	0.89	25.67	0.91
	25	19.58	0.81	20.79	0.84	22.01	0.87	22.89	0.88	24.44	0.90	25.65	0.92
	30	19.56	0.82	20.78	0.85	21.99	0.89	22.87	0.90	24.42	0.91	25.64	0.93
	35	19.55	0.84	20.76	0.87	21.97	0.90	22.85	0.91	24.40	0.93	25.62	0.94
	40	19.53	0.85	20.74	0.88	21.96	0.91	22.83	0.92	24.38	0.94	25.60	0.96
	45	19.52	0.86	20.73	0.89	21.94	0.92	22.82	0.93	24.36	0.95	25.58	0.97
	50	19.50	0.87	20.71	0.90	21.92	0.93	22.80	0.95	24.35	0.96	25.56	0.98
	55	19.49	0.88	20.70	0.91	21.91	0.95	22.78	0.96	24.33	0.98	25.54	1.00
	60	19.47	0.89	20.68	0.93	21.89	0.96	22.76	0.97	24.31	0.99	25.52	1.01
	65	19.46	0.90	20.66	0.94	21.87	0.97	22.75	0.98	24.29	1.00	25.50	1.02
	70	19.44	0.92	20.65	0.95	21.86	0.98	22.73	0.99	24.27	1.01	25.48	1.03
	75	18.97	0.96	20.18	1.00	21.38	1.04	22.25	1.05	23.79	1.07	25.00	1.09
	80	18.51	1.01	19.71	1.05	20.91	1.09	21.78	1.10	23.31	1.12	24.51	1.15
	85	18.04	1.06	19.24	1.10	20.44	1.14	21.30	1.16	22.84	1.18	24.03	1.20
	90	17.58	1.11	18.77	1.15	19.97	1.20	20.83	1.21	22.36	1.23	23.56	1.26
	95	17.08	1.16	18.26	1.20	19.45	1.25	20.00	1.26	21.83	1.29	23.02	1.31
	100	16.66	1.21	17.85	1.26	19.04	1.30	19.74	1.32	21.42	1.34	22.61	1.37
	105	16.24	1.26	17.43	1.31	18.62	1.35	19.48	1.37	21.00	1.40	22.19	1.42
	110	15.83	1.31	17.02	1.36	18.21	1.41	19.07	1.42	20.59	1.45	21.78	1.48
	115	15.41	1.36	16.60	1.41	17.79	1.46	18.65	1.48	20.17	1.51	21.36	1.54
	118	15.16	1.39	16.35	1.44	17.54	1.49	18.40	1.51	19.92	1.54	21.11	1.57
	122	15.08	1.43	16.27	1.48	17.46	1.54	18.32	1.55	19.84	1.58	21.03	1.61
21	-4	20.65	0.79	21.93	0.82	23.21	0.85	24.14	0.86	25.77	0.87	27.06	0.89
	0	20.63	0.80	21.92	0.83	23.20	0.86	24.12	0.87	25.76	0.88	27.04	0.90
	5	20.62	0.81	21.90	0.84	23.18	0.87	24.10	0.88	25.74	0.90	27.02	0.92
	10	20.60	0.82	21.88	0.85	23.16	0.88	24.08	0.89	25.72	0.91	27.00	0.93
	14	20.59	0.83	21.86	0.86	23.14	0.90	24.07	0.91	25.70	0.92	26.98	0.94
	20	20.57	0.85	21.85	0.88	23.13	0.91	24.05	0.92	25.68	0.94	26.96	0.96
	25	20.55	0.86	21.83	0.89	23.11	0.92	24.03	0.93	25.66	0.95	26.94	0.97
	30	20.54	0.87	21.81	0.90	23.09	0.94	24.01	0.95	25.64	0.96	26.92	0.98
	35	20.52	0.88	21.80	0.91	23.07	0.95	23.99	0.96	25.62	0.98	26.90	1.00
	40	20.51	0.89	21.78	0.93	23.05	0.96	23.97	0.97	25.60	0.99	26.88	1.01
	45	20.49	0.91	21.76	0.94	23.04	0.97	23.96	0.98	25.58	1.00	26.86	1.02
	50	20.48	0.92	21.75	0.95	23.02	0.99	23.94	1.00	25.56	1.02	26.83	1.04
	55	20.46	0.93	21.73	0.96	23.00	1.00	23.92	1.01	25.54	1.03	26.81	1.05
	60	20.44	0.94	21.71	0.98	22.98	1.01	23.90	1.02	25.52	1.04	26.79	1.06
	65	20.43	0.95	21.70	0.99	22.97	1.03	23.88	1.04	25.50	1.06	26.77	1.08
	70	20.41	0.97	21.68	1.00	22.95	1.04	23.86	1.05	25.48	1.07	26.75	1.09
	75	19.92	1.02	21.19	1.06	22.45	1.09	23.36	1.11	24.98	1.13	26.25	1.15
	80	19.43	1.07	20.69	1.11	21.95	1.15	22.87	1.16	24.48	1.19	25.74	1.21
	85	18.94	1.12	20.20	1.16	21.46	1.21	22.37	1.22	23.98	1.24	25.24	1.27
	90	18.46	1.17	19.71	1.22	20.97	1.26	21.87	1.28	23.48	1.30	24.73	1.33
	95	17.93	1.23	19.18	1.27	20.43	1.32	21.00	1.33	22.93	1.36	24.17	1.39
	100	17.49	1.28	18.74	1.33	19.99	1.37	20.73	1.39	22.49	1.42	23.74	1.44
	105	17.06	1.33	18.30	1.38	19.55	1.43	20.46	1.45	22.05	1.47	23.30	1.50
	110	16.62	1.38	17.87	1.43	19.12	1.49	20.02	1.50	21.62	1.53	22.86	1.56
	115	16.18	1.44	17.43	1.49	18.68	1.54	19.58	1.56	21.18	1.59	22.43	1.62
	118	15.92	1.47	17.17	1.52	18.42	1.58	19.32	1.59	20.92	1.62	22.17	1.66
	122	15.83	1.51	17.08	1.56	18.33	1.62	19.23	1.64	20.83	1.67	22.08	1.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 213: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.83	22.97	0.86	24.32	0.89	25.29	0.90	27.00	0.92	28.35	0.94
	0	21.62	0.84	22.96	0.87	24.30	0.90	25.27	0.91	26.99	0.93	28.33	0.95
	5	21.60	0.85	22.94	0.88	24.28	0.92	25.25	0.93	26.97	0.94	28.31	0.96
	10	21.58	0.87	22.92	0.90	24.26	0.93	25.23	0.94	26.94	0.96	28.29	0.98
	14	21.57	0.88	22.91	0.91	24.25	0.94	25.21	0.95	26.92	0.97	28.26	0.99
	20	21.55	0.89	22.89	0.92	24.23	0.96	25.19	0.97	26.90	0.99	28.24	1.01
	25	21.53	0.90	22.87	0.94	24.21	0.97	25.17	0.98	26.88	1.00	28.22	1.02
	30	21.52	0.92	22.85	0.95	24.19	0.98	25.15	1.00	26.86	1.01	28.20	1.04
	35	21.50	0.93	22.84	0.96	24.17	1.00	25.14	1.01	26.84	1.03	28.18	1.05
	40	21.48	0.94	22.82	0.98	24.15	1.01	25.12	1.02	26.82	1.04	28.16	1.06
	45	21.47	0.95	22.80	0.99	24.13	1.03	25.10	1.04	26.80	1.06	28.13	1.08
	50	21.45	0.97	22.78	1.00	24.12	1.04	25.08	1.05	26.78	1.07	28.11	1.09
	55	21.43	0.98	22.77	1.02	24.10	1.05	25.06	1.06	26.76	1.08	28.09	1.11
	60	21.42	0.99	22.75	1.03	24.08	1.07	25.04	1.08	26.74	1.10	28.07	1.12
	65	21.40	1.01	22.73	1.04	24.06	1.08	25.02	1.09	26.72	1.11	28.05	1.14
	70	21.39	1.02	22.71	1.05	24.04	1.09	25.00	1.11	26.70	1.13	28.03	1.15
	75	20.87	1.07	22.20	1.11	23.52	1.15	24.48	1.17	26.17	1.19	27.50	1.21
	80	20.36	1.13	21.68	1.17	23.00	1.21	23.95	1.23	25.64	1.25	26.96	1.27
	85	19.85	1.18	21.16	1.23	22.48	1.27	23.44	1.28	25.12	1.31	26.44	1.34
	90	19.34	1.24	20.65	1.28	21.97	1.33	22.92	1.34	24.60	1.37	25.91	1.40
	95	18.78	1.29	20.09	1.34	21.40	1.39	22.00	1.40	24.02	1.43	25.33	1.46
	100	18.33	1.35	19.63	1.40	20.94	1.45	21.71	1.46	23.56	1.49	24.87	1.52
	105	17.87	1.40	19.18	1.45	20.48	1.51	21.43	1.52	23.10	1.55	24.41	1.58
23	110	17.41	1.46	18.72	1.51	20.03	1.57	20.97	1.58	22.64	1.61	23.95	1.65
	115	16.95	1.51	18.26	1.57	19.57	1.62	20.52	1.64	22.19	1.67	23.50	1.71
	118	16.68	1.54	17.99	1.60	19.30	1.66	20.24	1.68	21.91	1.71	23.22	1.74
	122	16.59	1.59	17.90	1.65	19.20	1.71	20.15	1.73	21.82	1.76	23.13	1.79
	-4	22.61	0.87	24.02	0.91	25.42	0.94	26.44	0.95	28.23	0.97	29.63	0.99
	0	22.60	0.88	24.00	0.91	25.41	0.95	26.42	0.96	28.21	0.98	29.62	1.00
	5	22.58	0.90	23.98	0.93	25.39	0.96	26.40	0.97	28.19	0.99	29.59	1.01
	10	22.56	0.91	23.97	0.94	25.37	0.98	26.38	0.99	28.17	1.01	29.57	1.03
	14	22.55	0.92	23.95	0.96	25.35	0.99	26.36	1.00	28.15	1.02	29.55	1.04
	20	22.53	0.94	23.93	0.97	25.33	1.01	26.34	1.02	28.13	1.04	29.53	1.06
	25	22.51	0.95	23.91	0.98	25.31	1.02	26.32	1.03	28.10	1.05	29.50	1.07
	30	22.50	0.96	23.89	1.00	25.29	1.04	26.30	1.05	28.08	1.07	29.48	1.09
	35	22.48	0.98	23.87	1.01	25.27	1.05	26.28	1.06	28.06	1.08	29.46	1.10
	40	22.46	0.99	23.86	1.03	25.25	1.06	26.26	1.08	28.04	1.10	29.44	1.12
	45	22.44	1.00	23.84	1.04	25.23	1.08	26.24	1.09	28.02	1.11	29.41	1.13
	50	22.43	1.02	23.82	1.05	25.21	1.09	26.22	1.10	28.00	1.13	29.39	1.15
	55	22.41	1.03	23.80	1.07	25.19	1.11	26.20	1.12	27.98	1.14	29.37	1.16
	60	22.39	1.04	23.78	1.08	25.17	1.12	26.18	1.13	27.95	1.15	29.35	1.18
	65	22.37	1.06	23.76	1.09	25.15	1.13	26.16	1.15	27.93	1.17	29.32	1.19
	70	22.36	1.07	23.75	1.11	25.13	1.15	26.14	1.16	27.91	1.18	29.30	1.21
	75	21.82	1.13	23.20	1.17	24.59	1.21	25.59	1.23	27.36	1.25	28.75	1.27
	80	21.28	1.19	22.66	1.23	24.04	1.27	25.04	1.29	26.81	1.31	28.19	1.34
	85	20.75	1.24	22.13	1.29	23.50	1.34	24.50	1.35	26.26	1.38	27.64	1.40
	90	20.22	1.30	21.59	1.35	22.96	1.40	23.96	1.41	25.71	1.44	27.09	1.47
	95	19.64	1.36	21.00	1.41	22.37	1.46	23.00	1.48	25.11	1.50	26.48	1.53
	100	19.16	1.42	20.53	1.47	21.89	1.52	22.70	1.54	24.63	1.57	26.00	1.60
	105	18.68	1.47	20.05	1.53	21.42	1.58	22.40	1.60	24.15	1.63	25.52	1.66
	110	18.20	1.53	19.57	1.59	20.94	1.65	21.93	1.66	23.67	1.70	25.04	1.73
	115	17.72	1.59	19.09	1.65	20.46	1.71	21.45	1.73	23.20	1.76	24.56	1.79
	118	17.44	1.62	18.80	1.68	20.17	1.74	21.16	1.76	22.91	1.80	24.28	1.83
	122	17.34	1.67	18.71	1.73	20.08	1.79	21.07	1.81	22.81	1.85	24.18	1.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 214: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	0.92	25.06	0.95	26.53	0.98	27.58	1.00	29.46	1.01	30.92	1.03
	0	23.58	0.93	25.05	0.96	26.51	0.99	27.57	1.01	29.44	1.03	30.91	1.05
	5	23.56	0.94	25.03	0.98	26.49	1.01	27.55	1.02	29.42	1.04	30.88	1.06
	10	23.55	0.96	25.01	0.99	26.47	1.03	27.53	1.04	29.39	1.06	30.86	1.08
	14	23.53	0.97	24.99	1.00	26.45	1.04	27.50	1.05	29.37	1.07	30.83	1.09
	20	23.51	0.98	24.97	1.02	26.43	1.06	27.48	1.07	29.35	1.09	30.81	1.11
	25	23.49	1.00	24.95	1.03	26.41	1.07	27.46	1.08	29.33	1.10	30.79	1.13
	30	23.47	1.01	24.93	1.05	26.39	1.09	27.44	1.10	29.30	1.12	30.76	1.14
	35	23.46	1.02	24.91	1.06	26.37	1.10	27.42	1.11	29.28	1.13	30.74	1.16
	40	23.44	1.04	24.89	1.08	26.35	1.12	27.40	1.13	29.26	1.15	30.72	1.17
	45	23.42	1.05	24.87	1.09	26.33	1.13	27.38	1.14	29.24	1.17	30.69	1.19
	50	23.40	1.07	24.85	1.11	26.31	1.15	27.36	1.16	29.21	1.18	30.67	1.20
	55	23.38	1.08	24.84	1.12	26.29	1.16	27.34	1.17	29.19	1.20	30.64	1.22
	60	23.37	1.09	24.82	1.13	26.27	1.18	27.32	1.19	29.17	1.21	30.62	1.24
	65	23.35	1.11	24.80	1.15	26.25	1.19	27.29	1.20	29.15	1.23	30.60	1.25
	70	23.33	1.12	24.78	1.16	26.23	1.21	27.27	1.22	29.13	1.24	30.57	1.27
	75	22.77	1.18	24.21	1.23	25.66	1.27	26.70	1.29	28.55	1.31	29.99	1.34
	80	22.21	1.24	23.65	1.29	25.09	1.34	26.13	1.35	27.97	1.38	29.42	1.40
	85	21.65	1.30	23.09	1.35	24.53	1.40	25.57	1.42	27.40	1.44	28.84	1.47
	90	21.09	1.36	22.53	1.41	23.96	1.47	25.00	1.48	26.83	1.51	28.27	1.54
	95	20.49	1.42	21.92	1.48	23.35	1.53	24.00	1.55	26.20	1.58	27.63	1.61
	100	19.99	1.49	21.42	1.54	22.85	1.60	23.69	1.61	25.70	1.64	27.13	1.68
	105	19.49	1.55	20.92	1.60	22.35	1.66	23.38	1.68	25.20	1.71	26.63	1.75
	110	18.99	1.61	20.42	1.67	21.85	1.73	22.88	1.75	24.70	1.78	26.13	1.81
	115	18.49	1.67	19.92	1.73	21.35	1.79	22.38	1.81	24.20	1.85	25.63	1.88
	118	18.19	1.70	19.62	1.77	21.05	1.83	22.08	1.85	23.90	1.89	25.33	1.92
	122	18.10	1.75	19.52	1.82	20.95	1.88	21.98	1.90	23.81	1.94	25.23	1.98
25	-4	24.58	0.96	26.10	0.99	27.63	1.03	28.73	1.04	30.68	1.06	32.21	1.08
	0	24.57	0.97	26.09	1.01	27.62	1.04	28.72	1.05	30.67	1.07	32.19	1.10
	5	24.54	0.99	26.07	1.02	27.59	1.06	28.69	1.07	30.64	1.09	32.17	1.11
	10	24.53	1.00	26.05	1.04	27.57	1.07	28.67	1.09	30.62	1.11	32.14	1.13
	14	24.51	1.01	26.03	1.05	27.55	1.09	28.65	1.10	30.60	1.12	32.12	1.15
	20	24.49	1.03	26.01	1.07	27.53	1.11	28.63	1.12	30.57	1.14	32.09	1.16
	25	24.47	1.04	25.99	1.08	27.51	1.12	28.61	1.13	30.55	1.16	32.07	1.18
	30	24.45	1.06	25.97	1.10	27.49	1.14	28.59	1.15	30.53	1.17	32.04	1.20
	35	24.43	1.07	25.95	1.11	27.47	1.15	28.56	1.17	30.50	1.19	32.02	1.21
	40	24.41	1.09	25.93	1.13	27.45	1.17	28.54	1.18	30.48	1.20	32.00	1.23
	45	24.40	1.10	25.91	1.14	27.43	1.18	28.52	1.20	30.46	1.22	31.97	1.24
	50	24.38	1.12	25.89	1.16	27.40	1.20	28.50	1.21	30.43	1.24	31.95	1.26
	55	24.36	1.13	25.87	1.17	27.38	1.22	28.48	1.23	30.41	1.25	31.92	1.28
	60	24.34	1.15	25.85	1.19	27.36	1.23	28.45	1.25	30.39	1.27	31.90	1.29
	65	24.32	1.16	25.83	1.20	27.34	1.25	28.43	1.26	30.36	1.28	31.87	1.31
	70	24.30	1.18	25.81	1.22	27.32	1.26	28.41	1.28	30.34	1.30	31.85	1.33
	75	23.72	1.24	25.22	1.28	26.73	1.33	27.82	1.35	29.74	1.37	31.24	1.40
	80	23.13	1.30	24.63	1.35	26.14	1.40	27.22	1.41	29.14	1.44	30.64	1.47
	85	22.55	1.37	24.05	1.42	25.55	1.47	26.63	1.48	28.54	1.51	30.04	1.54
	90	21.97	1.43	23.47	1.48	24.96	1.54	26.04	1.55	27.95	1.58	29.44	1.61
	95	21.34	1.49	22.83	1.55	24.32	1.60	25.00	1.62	27.29	1.65	28.78	1.69
	100	20.82	1.56	22.31	1.61	23.80	1.67	24.68	1.69	26.77	1.72	28.26	1.76
	105	20.30	1.62	21.79	1.68	23.28	1.74	24.35	1.76	26.25	1.79	27.74	1.83
	110	19.78	1.68	21.27	1.74	22.76	1.81	23.83	1.83	25.73	1.86	27.22	1.90
	115	19.26	1.75	20.75	1.81	22.24	1.88	23.31	1.90	25.21	1.93	26.70	1.97
	118	18.95	1.78	20.44	1.85	21.93	1.92	23.00	1.94	24.90	1.97	26.39	2.01
	122	18.85	1.83	20.34	1.90	21.82	1.97	22.90	1.99	24.80	2.03	26.28	2.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 215: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.00	27.15	1.04	28.74	1.08	29.88	1.09	31.91	1.11	33.50	1.13
	0	25.55	1.01	27.13	1.05	28.72	1.09	29.87	1.10	31.89	1.12	33.48	1.15
	5	25.53	1.03	27.11	1.07	28.70	1.11	29.84	1.12	31.87	1.14	33.45	1.16
	10	25.51	1.05	27.09	1.08	28.68	1.12	29.82	1.14	31.84	1.16	33.43	1.18
	14	25.49	1.06	27.07	1.10	28.65	1.14	29.80	1.15	31.82	1.17	33.40	1.20
	20	25.47	1.08	27.05	1.12	28.63	1.16	29.77	1.17	31.80	1.19	33.38	1.22
	25	25.45	1.09	27.03	1.13	28.61	1.17	29.75	1.19	31.77	1.21	33.35	1.23
	30	25.43	1.11	27.01	1.15	28.59	1.19	29.73	1.20	31.75	1.23	33.33	1.25
	35	25.41	1.12	26.99	1.16	28.57	1.21	29.71	1.22	31.72	1.24	33.30	1.27
	40	25.39	1.14	26.97	1.18	28.54	1.22	29.68	1.24	31.70	1.26	33.27	1.28
	45	25.37	1.15	26.95	1.19	28.52	1.24	29.66	1.25	31.67	1.28	33.25	1.30
	50	25.35	1.17	26.93	1.21	28.50	1.25	29.64	1.27	31.65	1.29	33.22	1.32
	55	25.33	1.18	26.91	1.23	28.48	1.27	29.61	1.29	31.63	1.31	33.20	1.34
	60	25.31	1.20	26.88	1.24	28.46	1.29	29.59	1.30	31.60	1.33	33.17	1.35
	65	25.29	1.21	26.86	1.26	28.43	1.30	29.57	1.32	31.58	1.34	33.15	1.37
	70	25.27	1.23	26.84	1.27	28.41	1.32	29.55	1.34	31.55	1.36	33.12	1.39
	75	24.67	1.30	26.23	1.34	27.80	1.39	28.93	1.41	30.93	1.43	32.49	1.46
	80	24.06	1.36	25.62	1.41	27.18	1.46	28.31	1.48	30.31	1.51	31.87	1.54
	85	23.45	1.43	25.01	1.48	26.57	1.53	27.70	1.55	29.69	1.58	31.24	1.61
	90	22.85	1.49	24.41	1.55	25.96	1.61	27.08	1.62	29.07	1.65	30.62	1.69
	95	22.20	1.56	23.74	1.62	25.29	1.68	26.00	1.70	28.38	1.73	29.93	1.76
	100	21.66	1.63	23.20	1.69	24.75	1.75	25.66	1.77	27.84	1.80	29.39	1.84
27	105	21.12	1.69	22.66	1.75	24.21	1.82	25.33	1.84	27.30	1.87	28.85	1.91
	110	20.58	1.76	22.12	1.82	23.67	1.89	24.79	1.91	26.76	1.95	28.31	1.99
	115	20.04	1.83	21.58	1.89	23.13	1.96	24.25	1.98	26.22	2.02	27.77	2.06
	118	19.71	1.87	21.26	1.93	22.80	2.00	23.92	2.03	25.90	2.07	27.44	2.11
	122	19.60	1.92	21.15	1.99	22.70	2.06	23.81	2.08	25.79	2.12	27.34	2.17
	-4	26.54	1.05	28.19	1.09	29.84	1.13	31.03	1.14	33.14	1.16	34.79	1.18
	0	26.53	1.06	28.18	1.10	29.83	1.14	31.02	1.15	33.12	1.17	34.77	1.20
	5	26.51	1.08	28.15	1.12	29.80	1.16	30.99	1.17	33.09	1.19	34.74	1.22
	10	26.49	1.09	28.13	1.13	29.78	1.17	30.97	1.19	33.07	1.21	34.71	1.23
	14	26.47	1.11	28.11	1.15	29.76	1.19	30.94	1.20	33.04	1.23	34.69	1.25
	20	26.45	1.12	28.09	1.16	29.73	1.21	30.92	1.22	33.02	1.24	34.66	1.27
	25	26.43	1.14	28.07	1.18	29.71	1.22	30.90	1.24	32.99	1.26	34.63	1.29
	30	26.41	1.16	28.05	1.20	29.69	1.24	30.87	1.26	32.97	1.28	34.61	1.31
	35	26.39	1.17	28.03	1.21	29.66	1.26	30.85	1.27	32.94	1.30	34.58	1.32
	40	26.37	1.19	28.00	1.23	29.64	1.28	30.82	1.29	32.92	1.31	34.55	1.34
	45	26.35	1.20	27.98	1.25	29.62	1.29	30.80	1.31	32.89	1.33	34.53	1.36
	50	26.33	1.22	27.96	1.26	29.60	1.31	30.78	1.33	32.87	1.35	34.50	1.38
	55	26.31	1.24	27.94	1.28	29.57	1.33	30.75	1.34	32.84	1.37	34.48	1.40
	60	26.29	1.25	27.92	1.30	29.55	1.34	30.73	1.36	32.82	1.39	34.45	1.41
	65	26.27	1.27	27.90	1.31	29.53	1.36	30.71	1.38	32.79	1.40	34.42	1.43
	70	26.25	1.28	27.88	1.33	29.51	1.38	30.68	1.39	32.77	1.42	34.40	1.45
	75	25.61	1.35	27.24	1.40	28.87	1.45	30.04	1.47	32.12	1.50	33.74	1.53
	80	24.98	1.42	26.60	1.47	28.23	1.53	29.40	1.54	31.47	1.57	33.09	1.61
	85	24.36	1.49	25.97	1.55	27.59	1.60	28.76	1.62	30.83	1.65	32.45	1.68
	90	23.73	1.56	25.34	1.62	26.96	1.68	28.12	1.70	30.19	1.73	31.80	1.76
	95	23.05	1.63	24.66	1.69	26.26	1.75	27.00	1.77	29.48	1.80	31.08	1.84
	100	22.49	1.70	24.10	1.76	25.70	1.82	26.65	1.85	28.91	1.88	30.52	1.92
	105	21.93	1.77	23.53	1.83	25.14	1.90	26.30	1.92	28.35	1.96	29.96	2.00
	110	21.37	1.84	22.97	1.90	24.58	1.97	25.74	2.00	27.79	2.03	29.40	2.07
	115	20.81	1.91	22.41	1.98	24.02	2.05	25.18	2.07	27.23	2.11	28.84	2.15
	118	20.47	1.95	22.08	2.02	23.68	2.09	24.84	2.12	26.89	2.16	28.50	2.20
	122	20.36	2.00	21.96	2.08	23.57	2.15	24.73	2.18	26.78	2.22	28.39	2.26

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 216: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.09	29.24	1.13	30.95	1.17	32.18	1.19	34.37	1.21	36.08	1.23
	0	27.51	1.10	29.22	1.14	30.93	1.19	32.16	1.20	34.35	1.22	36.06	1.25
	5	27.49	1.12	29.20	1.16	30.90	1.21	32.14	1.22	34.32	1.24	36.03	1.27
	10	27.47	1.14	29.18	1.18	30.88	1.22	32.11	1.24	34.29	1.26	36.00	1.29
	14	27.45	1.16	29.15	1.20	30.86	1.24	32.09	1.26	34.27	1.28	35.97	1.30
	20	27.43	1.17	29.13	1.21	30.83	1.26	32.06	1.27	34.24	1.30	35.94	1.32
	25	27.41	1.19	29.11	1.23	30.81	1.28	32.04	1.29	34.21	1.32	35.92	1.34
	30	27.39	1.21	29.09	1.25	30.79	1.29	32.02	1.31	34.19	1.33	35.89	1.36
	35	27.36	1.22	29.06	1.27	30.76	1.31	31.99	1.33	34.16	1.35	35.86	1.38
	40	27.34	1.24	29.04	1.28	30.74	1.33	31.97	1.35	34.14	1.37	35.83	1.40
	45	27.32	1.25	29.02	1.30	30.72	1.35	31.94	1.36	34.11	1.39	35.81	1.42
	50	27.30	1.27	29.00	1.32	30.69	1.37	31.92	1.38	34.08	1.41	35.78	1.44
	55	27.28	1.29	28.98	1.34	30.67	1.38	31.89	1.40	34.06	1.43	35.75	1.45
	60	27.26	1.30	28.95	1.35	30.65	1.40	31.87	1.42	34.03	1.44	35.72	1.47
	65	27.24	1.32	28.93	1.37	30.62	1.42	31.84	1.44	34.01	1.46	35.70	1.49
	70	27.22	1.34	28.91	1.39	30.60	1.44	31.82	1.45	33.98	1.48	35.67	1.51
	75	26.56	1.41	28.25	1.46	29.94	1.51	31.15	1.53	33.31	1.56	34.99	1.59
	80	25.91	1.48	27.59	1.54	29.27	1.59	30.49	1.61	32.64	1.64	34.32	1.67
	85	25.26	1.55	26.94	1.61	28.61	1.67	29.83	1.69	31.97	1.72	33.65	1.76
	90	24.61	1.63	26.28	1.69	27.96	1.75	29.17	1.77	31.30	1.80	32.98	1.84
	95	23.91	1.70	25.57	1.76	27.24	1.83	28.00	1.85	30.57	1.88	32.23	1.92
	100	23.32	1.77	24.99	1.84	26.65	1.90	27.64	1.92	29.98	1.96	31.65	2.00
	105	22.74	1.84	24.41	1.91	26.07	1.98	27.27	2.00	29.40	2.04	31.07	2.08
	110	22.16	1.92	23.82	1.99	25.49	2.06	26.69	2.08	28.82	2.12	30.49	2.16
	115	21.58	1.99	23.24	2.06	24.91	2.14	26.11	2.16	28.24	2.20	29.90	2.24
	118	21.23	2.03	22.89	2.10	24.56	2.18	25.76	2.21	27.89	2.25	29.55	2.29
	122	21.11	2.09	22.78	2.16	24.44	2.24	25.64	2.27	27.77	2.31	29.44	2.36
29	-4	28.51	1.14	30.28	1.18	32.05	1.22	33.33	1.24	35.59	1.26	37.36	1.28
	0	28.50	1.15	30.27	1.19	32.03	1.24	33.31	1.25	35.57	1.27	37.34	1.30
	5	28.47	1.17	30.24	1.21	32.01	1.26	33.29	1.27	35.54	1.29	37.31	1.32
	10	28.45	1.19	30.22	1.23	31.98	1.27	33.26	1.29	35.52	1.31	37.28	1.34
	14	28.43	1.20	30.19	1.25	31.96	1.29	33.23	1.31	35.49	1.33	37.26	1.36
	20	28.41	1.22	30.17	1.27	31.94	1.31	33.21	1.33	35.46	1.35	37.23	1.38
	25	28.39	1.24	30.15	1.28	31.91	1.33	33.18	1.35	35.44	1.37	37.20	1.40
	30	28.36	1.26	30.13	1.30	31.89	1.35	33.16	1.36	35.41	1.39	37.17	1.42
	35	28.34	1.27	30.10	1.32	31.86	1.37	33.13	1.38	35.38	1.41	37.14	1.44
	40	28.32	1.29	30.08	1.34	31.84	1.39	33.11	1.40	35.36	1.43	37.11	1.46
	45	28.30	1.31	30.06	1.35	31.81	1.40	33.08	1.42	35.33	1.45	37.09	1.48
	50	28.28	1.32	30.03	1.37	31.79	1.42	33.06	1.44	35.30	1.47	37.06	1.50
	55	28.26	1.34	30.01	1.39	31.76	1.44	33.03	1.46	35.27	1.49	37.03	1.52
	60	28.23	1.36	29.99	1.41	31.74	1.46	33.01	1.48	35.25	1.50	37.00	1.53
	65	28.21	1.38	29.96	1.43	31.72	1.48	32.98	1.50	35.22	1.52	36.97	1.55
	70	28.19	1.39	29.94	1.44	31.69	1.50	32.96	1.51	35.19	1.54	36.94	1.57
	75	27.51	1.47	29.26	1.52	31.00	1.58	32.27	1.60	34.50	1.63	36.24	1.66
	80	26.83	1.54	28.58	1.60	30.32	1.66	31.58	1.68	33.80	1.71	35.54	1.74
	85	26.16	1.62	27.90	1.68	29.64	1.74	30.89	1.76	33.11	1.79	34.85	1.83
	90	25.49	1.69	27.22	1.76	28.96	1.82	30.21	1.84	32.42	1.88	34.16	1.91
	95	24.76	1.77	26.48	1.83	28.21	1.90	29.00	1.92	31.66	1.96	33.38	2.00
	100	24.16	1.84	25.88	1.91	27.61	1.98	28.62	2.00	31.06	2.04	32.78	2.08
	105	23.55	1.92	25.28	1.99	27.00	2.06	28.25	2.09	30.45	2.13	32.18	2.17
	110	22.95	1.99	24.68	2.07	26.40	2.14	27.65	2.17	29.85	2.21	31.57	2.25
	115	22.35	2.07	24.07	2.15	25.80	2.22	27.04	2.25	29.25	2.29	30.97	2.34
	118	21.99	2.11	23.71	2.19	25.44	2.27	26.68	2.30	28.88	2.34	30.61	2.39
	122	21.86	2.18	23.59	2.25	25.31	2.34	26.56	2.36	28.76	2.41	30.49	2.46

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F
MULTI F MAX

WITH LGRED°

MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 217: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.18	31.33	1.23	33.16	1.27	34.48	1.29	36.82	1.31	38.65	1.34
	0	29.48	1.20	31.31	1.24	33.14	1.29	34.46	1.30	36.80	1.32	38.63	1.35
	5	29.45	1.22	31.28	1.26	33.11	1.31	34.43	1.32	36.77	1.35	38.60	1.37
	10	29.43	1.23	31.26	1.28	33.09	1.33	34.41	1.34	36.74	1.37	38.57	1.39
	14	29.41	1.25	31.24	1.30	33.06	1.34	34.38	1.36	36.71	1.39	38.54	1.41
	20	29.39	1.27	31.21	1.32	33.04	1.36	34.35	1.38	36.69	1.41	38.51	1.43
	25	29.36	1.29	31.19	1.33	33.01	1.38	34.33	1.40	36.66	1.43	38.48	1.45
	30	29.34	1.31	31.16	1.35	32.99	1.40	34.30	1.42	36.63	1.45	38.45	1.47
	35	29.32	1.32	31.14	1.37	32.96	1.42	34.28	1.44	36.60	1.47	38.42	1.49
	40	29.30	1.34	31.12	1.39	32.94	1.44	34.25	1.46	36.57	1.49	38.39	1.52
	45	29.27	1.36	31.09	1.41	32.91	1.46	34.22	1.48	36.55	1.51	38.36	1.54
	50	29.25	1.38	31.07	1.43	32.89	1.48	34.20	1.50	36.52	1.52	38.34	1.56
	55	29.23	1.40	31.04	1.45	32.86	1.50	34.17	1.52	36.49	1.54	38.31	1.58
	60	29.21	1.41	31.02	1.47	32.83	1.52	34.14	1.54	36.46	1.56	38.28	1.60
	65	29.18	1.43	31.00	1.48	32.81	1.54	34.12	1.56	36.43	1.58	38.25	1.62
	70	29.16	1.45	30.97	1.50	32.78	1.56	34.09	1.58	36.41	1.60	38.22	1.64
	75	28.46	1.53	30.27	1.58	32.07	1.64	33.38	1.66	35.69	1.69	37.49	1.73
	80	27.76	1.61	29.56	1.66	31.36	1.73	32.66	1.75	34.97	1.78	36.77	1.81
	85	27.06	1.68	28.86	1.75	30.66	1.81	31.96	1.83	34.25	1.86	36.05	1.90
	90	26.37	1.76	28.16	1.83	29.95	1.89	31.25	1.92	33.54	1.95	35.33	1.99
	95	25.61	1.84	27.40	1.91	29.18	1.98	30.00	2.00	32.75	2.04	34.53	2.08
	100	24.99	1.92	26.77	1.99	28.56	2.06	29.61	2.08	32.13	2.12	33.91	2.17
	105	24.37	2.00	26.15	2.07	27.93	2.15	29.22	2.17	31.50	2.21	33.29	2.26
	110	23.74	2.07	25.53	2.15	27.31	2.23	28.60	2.25	30.88	2.30	32.66	2.34
	115	23.12	2.15	24.90	2.23	26.69	2.31	27.98	2.34	30.26	2.38	32.04	2.43
	118	22.74	2.20	24.53	2.28	26.31	2.36	27.60	2.39	29.88	2.44	31.67	2.48
	122	22.62	2.26	24.40	2.35	26.19	2.43	27.48	2.46	29.76	2.50	31.54	2.56
31	-4	30.48	1.23	32.37	1.27	34.26	1.32	35.63	1.34	38.05	1.36	39.94	1.39
	0	30.46	1.24	32.35	1.29	34.24	1.34	35.61	1.35	38.03	1.38	39.92	1.40
	5	30.44	1.26	32.33	1.31	34.22	1.36	35.58	1.37	38.00	1.40	39.89	1.43
	10	30.41	1.28	32.30	1.33	34.19	1.38	35.55	1.39	37.97	1.42	39.86	1.45
	14	30.39	1.30	32.28	1.35	34.16	1.40	35.53	1.41	37.94	1.44	39.83	1.47
	20	30.37	1.32	32.25	1.37	34.14	1.42	35.50	1.43	37.91	1.46	39.80	1.49
	25	30.34	1.34	32.23	1.39	34.11	1.44	35.47	1.45	37.88	1.48	39.77	1.51
	30	30.32	1.36	32.20	1.41	34.09	1.46	35.45	1.47	37.85	1.50	39.73	1.53
	35	30.30	1.38	32.18	1.43	34.06	1.48	35.42	1.49	37.82	1.52	39.70	1.55
	40	30.27	1.39	32.15	1.44	34.03	1.50	35.39	1.51	37.79	1.54	39.67	1.57
	45	30.25	1.41	32.13	1.46	34.01	1.52	35.36	1.54	37.76	1.56	39.64	1.60
	50	30.23	1.43	32.10	1.48	33.98	1.54	35.34	1.56	37.74	1.58	39.61	1.62
	55	30.20	1.45	32.08	1.50	33.96	1.56	35.31	1.58	37.71	1.61	39.58	1.64
	60	30.18	1.47	32.05	1.52	33.93	1.58	35.28	1.60	37.68	1.63	39.55	1.66
	65	30.16	1.49	32.03	1.54	33.90	1.60	35.26	1.62	37.65	1.65	39.52	1.68
	70	30.13	1.51	32.01	1.56	33.88	1.62	35.23	1.64	37.62	1.67	39.49	1.70
	75	29.41	1.59	31.28	1.65	33.14	1.71	34.49	1.73	36.88	1.76	38.74	1.79
	80	28.68	1.67	30.55	1.73	32.41	1.79	33.75	1.81	36.13	1.85	38.00	1.88
	85	27.97	1.75	29.82	1.81	31.68	1.88	33.02	1.90	35.40	1.94	37.25	1.98
	90	27.25	1.83	29.10	1.90	30.95	1.97	32.29	1.99	34.66	2.03	36.51	2.07
	95	26.47	1.91	28.31	1.98	30.15	2.05	31.00	2.08	33.84	2.12	35.69	2.16
	100	25.82	1.99	27.67	2.07	29.51	2.14	30.60	2.17	33.20	2.21	35.04	2.25
	105	25.18	2.07	27.02	2.15	28.87	2.23	30.20	2.25	32.55	2.30	34.40	2.34
	110	24.53	2.16	26.38	2.23	28.22	2.32	29.55	2.34	31.91	2.39	33.75	2.44
	115	23.89	2.24	25.73	2.32	27.58	2.40	28.91	2.43	31.26	2.48	33.11	2.53
	118	23.50	2.29	25.35	2.37	27.19	2.46	28.52	2.48	30.88	2.53	32.72	2.58
	122	23.37	2.35	25.22	2.44	27.06	2.53	28.39	2.56	30.75	2.60	32.59	2.66

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 218: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.28	33.41	1.32	35.37	1.37	36.78	1.39	39.28	1.41	41.23	1.44
	0	31.44	1.29	33.40	1.34	35.35	1.39	36.76	1.40	39.25	1.43	41.21	1.46
	5	31.42	1.31	33.37	1.36	35.32	1.41	36.73	1.42	39.22	1.45	41.17	1.48
	10	31.39	1.33	33.34	1.38	35.29	1.43	36.70	1.45	39.19	1.47	41.14	1.50
	14	31.37	1.35	33.32	1.40	35.27	1.45	36.67	1.47	39.16	1.49	41.11	1.52
	20	31.35	1.37	33.29	1.42	35.24	1.47	36.64	1.49	39.13	1.52	41.08	1.55
	25	31.32	1.39	33.27	1.44	35.21	1.49	36.62	1.51	39.10	1.54	41.05	1.57
	30	31.30	1.41	33.24	1.46	35.19	1.51	36.59	1.53	39.07	1.56	41.02	1.59
	35	31.27	1.43	33.22	1.48	35.16	1.53	36.56	1.55	39.04	1.58	40.99	1.61
	40	31.25	1.45	33.19	1.50	35.13	1.55	36.53	1.57	39.01	1.60	40.95	1.63
	45	31.23	1.47	33.17	1.52	35.10	1.58	36.51	1.59	38.98	1.62	40.92	1.66
	50	31.20	1.49	33.14	1.54	35.08	1.60	36.48	1.61	38.95	1.64	40.89	1.68
	55	31.18	1.51	33.11	1.56	35.05	1.62	36.45	1.64	38.92	1.67	40.86	1.70
	60	31.15	1.52	33.09	1.58	35.02	1.64	36.42	1.66	38.89	1.69	40.83	1.72
	65	31.13	1.54	33.06	1.60	35.00	1.66	36.39	1.68	38.86	1.71	40.80	1.74
	70	31.11	1.56	33.04	1.62	34.97	1.68	36.37	1.70	38.83	1.73	40.77	1.77
	75	30.36	1.65	32.28	1.71	34.21	1.77	35.60	1.79	38.07	1.82	39.99	1.86
	80	29.61	1.73	31.53	1.80	33.45	1.86	34.84	1.88	37.30	1.92	39.22	1.96
	85	28.87	1.82	30.78	1.88	32.70	1.95	34.09	1.97	36.54	2.01	38.46	2.05
	90	28.13	1.90	30.04	1.97	31.95	2.04	33.33	2.07	35.78	2.10	37.69	2.15
	95	27.32	1.99	29.22	2.06	31.13	2.13	32.00	2.16	34.93	2.20	36.84	2.24
	100	26.65	2.07	28.56	2.15	30.46	2.22	31.59	2.25	34.27	2.29	36.17	2.34
	105	25.99	2.15	27.89	2.23	29.80	2.31	31.17	2.34	33.60	2.38	35.51	2.43
	110	25.32	2.24	27.23	2.32	29.13	2.40	30.51	2.43	32.94	2.48	34.84	2.53
	115	24.66	2.32	26.56	2.41	28.47	2.50	29.84	2.52	32.27	2.57	34.18	2.62
	118	24.26	2.37	26.16	2.46	28.07	2.55	29.44	2.58	31.87	2.63	33.78	2.68
	122	24.13	2.44	26.03	2.53	27.93	2.62	29.31	2.65	31.74	2.70	33.64	2.76
33	-4	32.44	1.32	34.46	1.37	36.47	1.42	37.93	1.44	40.50	1.47	42.52	1.49
	0	32.43	1.34	34.44	1.39	36.45	1.44	37.91	1.45	40.48	1.48	42.49	1.51
	5	32.40	1.36	34.41	1.41	36.42	1.46	37.88	1.48	40.45	1.51	42.46	1.54
	10	32.37	1.38	34.39	1.43	36.40	1.48	37.85	1.50	40.42	1.53	42.43	1.56
	14	32.35	1.40	34.36	1.45	36.37	1.50	37.82	1.52	40.39	1.55	42.40	1.58
	20	32.33	1.42	34.33	1.47	36.34	1.53	37.79	1.54	40.36	1.57	42.36	1.60
	25	32.30	1.44	34.31	1.49	36.31	1.55	37.76	1.57	40.32	1.59	42.33	1.63
	30	32.28	1.46	34.28	1.51	36.28	1.57	37.73	1.59	40.29	1.62	42.30	1.65
	35	32.25	1.48	34.25	1.53	36.26	1.59	37.70	1.61	40.26	1.64	42.27	1.67
	40	32.23	1.50	34.23	1.56	36.23	1.61	37.67	1.63	40.23	1.66	42.23	1.69
	45	32.20	1.52	34.20	1.58	36.20	1.63	37.65	1.65	40.20	1.68	42.20	1.72
	50	32.18	1.54	34.18	1.60	36.17	1.66	37.62	1.67	40.17	1.71	42.17	1.74
	55	32.15	1.56	34.15	1.62	36.15	1.68	37.59	1.70	40.14	1.73	42.14	1.76
	60	32.13	1.58	34.12	1.64	36.12	1.70	37.56	1.72	40.11	1.75	42.10	1.79
	65	32.10	1.60	34.10	1.66	36.09	1.72	37.53	1.74	40.08	1.77	42.07	1.81
	70	32.08	1.62	34.07	1.68	36.06	1.74	37.50	1.76	40.05	1.79	42.04	1.83
	75	31.31	1.71	33.29	1.77	35.28	1.84	36.72	1.86	39.26	1.89	41.24	1.93
	80	30.53	1.80	32.52	1.86	34.50	1.93	35.93	1.95	38.46	1.99	40.45	2.03
	85	29.77	1.88	31.75	1.95	33.72	2.02	35.15	2.05	37.68	2.09	39.66	2.13
	90	29.00	1.97	30.98	2.04	32.95	2.12	34.37	2.14	36.89	2.18	38.87	2.23
	95	28.17	2.06	30.14	2.13	32.10	2.21	33.00	2.24	36.03	2.28	37.99	2.33
	100	27.49	2.15	29.45	2.22	31.41	2.31	32.57	2.33	35.34	2.38	37.30	2.42
	105	26.80	2.23	28.76	2.32	30.73	2.40	32.14	2.43	34.65	2.47	36.62	2.52
	110	26.12	2.32	28.08	2.41	30.04	2.49	31.46	2.52	33.97	2.57	35.93	2.62
	115	25.43	2.41	27.39	2.50	29.36	2.59	30.77	2.62	33.28	2.67	35.24	2.72
	118	25.02	2.46	26.98	2.55	28.94	2.64	30.36	2.67	32.87	2.72	34.83	2.78
	122	24.88	2.53	26.84	2.62	28.81	2.72	30.22	2.75	32.73	2.80	34.69	2.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 219: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.37	35.50	1.42	37.58	1.47	39.08	1.49	41.73	1.52	43.81	1.55
	0	33.41	1.39	35.48	1.44	37.56	1.49	39.06	1.51	41.71	1.53	43.78	1.57
	5	33.38	1.41	35.45	1.46	37.53	1.51	39.02	1.53	41.67	1.56	43.75	1.59
	10	33.36	1.43	35.43	1.48	37.50	1.54	38.99	1.55	41.64	1.58	43.71	1.61
	14	33.33	1.45	35.40	1.50	37.47	1.56	38.96	1.58	41.61	1.61	43.68	1.64
	20	33.30	1.47	35.37	1.53	37.44	1.58	38.94	1.60	41.58	1.63	43.65	1.66
	25	33.28	1.49	35.35	1.55	37.41	1.60	38.91	1.62	41.55	1.65	43.61	1.69
	30	33.25	1.51	35.32	1.57	37.38	1.63	38.88	1.64	41.51	1.68	43.58	1.71
	35	33.23	1.53	35.29	1.59	37.36	1.65	38.85	1.67	41.48	1.70	43.55	1.73
	40	33.20	1.55	35.27	1.61	37.33	1.67	38.82	1.69	41.45	1.72	43.51	1.76
	45	33.18	1.58	35.24	1.63	37.30	1.69	38.79	1.71	41.42	1.74	43.48	1.78
	50	33.15	1.60	35.21	1.65	37.27	1.72	38.76	1.74	41.39	1.77	43.45	1.80
	55	33.13	1.62	35.18	1.68	37.24	1.74	38.73	1.76	41.36	1.79	43.41	1.83
	60	33.10	1.64	35.16	1.70	37.21	1.76	38.70	1.78	41.32	1.81	43.38	1.85
	65	33.08	1.66	35.13	1.72	37.18	1.78	38.67	1.80	41.29	1.84	43.35	1.87
	70	33.05	1.68	35.10	1.74	37.16	1.80	38.64	1.83	41.26	1.86	43.31	1.90
	75	32.26	1.77	34.30	1.84	36.35	1.90	37.83	1.92	40.45	1.96	42.49	2.00
	80	31.46	1.86	33.50	1.93	35.54	2.00	37.02	2.02	39.63	2.06	41.67	2.10
	85	30.67	1.95	32.71	2.02	34.75	2.10	36.22	2.12	38.82	2.16	40.86	2.20
	90	29.88	2.04	31.92	2.12	33.95	2.19	35.42	2.22	38.01	2.26	40.05	2.31
	95	29.03	2.13	31.05	2.21	33.07	2.29	34.00	2.32	37.12	2.36	39.14	2.41
	100	28.32	2.22	30.34	2.30	32.37	2.39	33.56	2.42	36.41	2.46	38.43	2.51
	105	27.61	2.31	29.64	2.40	31.66	2.49	33.12	2.52	35.70	2.56	37.73	2.61
	110	26.91	2.41	28.93	2.49	30.95	2.58	32.41	2.61	35.00	2.66	37.02	2.72
	115	26.20	2.50	28.22	2.59	30.24	2.68	31.71	2.71	34.29	2.76	36.31	2.82
	118	25.78	2.55	27.80	2.64	29.82	2.74	31.28	2.77	33.87	2.82	35.89	2.88
	122	25.63	2.62	27.66	2.72	29.68	2.82	31.14	2.85	33.72	2.90	35.75	2.96
35	-4	34.41	1.42	36.55	1.47	38.68	1.53	40.23	1.54	42.96	1.57	45.09	1.60
	0	34.39	1.44	36.53	1.49	38.66	1.54	40.21	1.56	42.93	1.59	45.07	1.62
	5	34.36	1.46	36.50	1.51	38.63	1.57	40.17	1.59	42.90	1.61	45.03	1.65
	10	34.34	1.48	36.47	1.53	38.60	1.59	40.14	1.61	42.87	1.64	45.00	1.67
	14	34.31	1.50	36.44	1.56	38.57	1.61	40.11	1.63	42.83	1.66	44.96	1.70
	20	34.28	1.52	36.41	1.58	38.54	1.64	40.08	1.66	42.80	1.69	44.93	1.72
	25	34.26	1.55	36.39	1.60	38.51	1.66	40.05	1.68	42.77	1.71	44.90	1.74
	30	34.23	1.57	36.36	1.62	38.48	1.68	40.02	1.70	42.74	1.73	44.86	1.77
	35	34.21	1.59	36.33	1.65	38.45	1.71	39.99	1.73	42.70	1.76	44.83	1.79
	40	34.18	1.61	36.30	1.67	38.42	1.73	39.96	1.75	42.67	1.78	44.79	1.82
	45	34.15	1.63	36.27	1.69	38.40	1.75	39.93	1.77	42.64	1.81	44.76	1.84
	50	34.13	1.65	36.25	1.71	38.37	1.78	39.90	1.80	42.61	1.83	44.72	1.87
	55	34.10	1.67	36.22	1.74	38.34	1.80	39.87	1.82	42.57	1.85	44.69	1.89
	60	34.07	1.70	36.19	1.76	38.31	1.82	39.84	1.84	42.54	1.88	44.66	1.92
	65	34.05	1.72	36.16	1.78	38.28	1.85	39.81	1.87	42.51	1.90	44.62	1.94
	70	34.02	1.74	36.14	1.80	38.25	1.87	39.77	1.89	42.47	1.93	44.59	1.96
	75	33.20	1.83	35.31	1.90	37.42	1.97	38.94	1.99	41.63	2.03	43.74	2.07
	80	32.39	1.93	34.49	2.00	36.59	2.07	38.11	2.09	40.80	2.13	42.90	2.18
	85	31.57	2.02	33.67	2.09	35.77	2.17	37.28	2.20	39.96	2.24	42.06	2.28
	90	30.76	2.11	32.85	2.19	34.95	2.27	36.46	2.30	39.13	2.34	41.22	2.39
	95	29.88	2.21	31.96	2.29	34.04	2.37	35.00	2.40	38.21	2.44	40.29	2.49
	100	29.15	2.30	31.24	2.39	33.32	2.47	34.55	2.50	37.48	2.55	39.56	2.60
	105	28.43	2.40	30.51	2.48	32.59	2.57	34.09	2.60	36.75	2.65	38.83	2.71
	110	27.70	2.49	29.78	2.58	31.86	2.68	33.37	2.71	36.03	2.76	38.11	2.81
	115	26.97	2.58	29.05	2.68	31.13	2.78	32.64	2.81	35.30	2.86	37.38	2.92
	118	26.53	2.64	28.62	2.74	30.70	2.84	32.20	2.87	34.86	2.92	36.94	2.98
	122	26.39	2.72	28.47	2.81	30.55	2.92	32.06	2.95	34.72	3.01	36.80	3.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 220: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.47	37.59	1.52	39.79	1.58	41.38	1.60	44.19	1.63	46.38	1.66
	0	35.37	1.48	37.57	1.54	39.77	1.60	41.35	1.61	44.16	1.64	46.36	1.68
	5	35.34	1.51	37.54	1.56	39.73	1.62	41.32	1.64	44.12	1.67	46.32	1.70
	10	35.32	1.53	37.51	1.59	39.70	1.65	41.29	1.66	44.09	1.70	46.28	1.73
	14	35.29	1.55	37.48	1.61	39.67	1.67	41.26	1.69	44.06	1.72	46.25	1.75
	20	35.26	1.58	37.45	1.63	39.64	1.69	41.23	1.71	44.02	1.74	46.21	1.78
	25	35.24	1.60	37.43	1.66	39.61	1.72	41.19	1.74	43.99	1.77	46.18	1.81
	30	35.21	1.62	37.40	1.68	39.58	1.74	41.16	1.76	43.96	1.79	46.14	1.83
	35	35.18	1.64	37.37	1.70	39.55	1.77	41.13	1.79	43.92	1.82	46.11	1.86
	40	35.16	1.67	37.34	1.73	39.52	1.79	41.10	1.81	43.89	1.84	46.07	1.88
	45	35.13	1.69	37.31	1.75	39.49	1.81	41.07	1.83	43.86	1.87	46.04	1.91
	50	35.10	1.71	37.28	1.77	39.46	1.84	41.04	1.86	43.82	1.89	46.00	1.93
	55	35.08	1.73	37.25	1.80	39.43	1.86	41.01	1.88	43.79	1.92	45.97	1.96
	60	35.05	1.75	37.23	1.82	39.40	1.89	40.97	1.91	43.76	1.94	45.93	1.98
	65	35.02	1.78	37.20	1.84	39.37	1.91	40.94	1.93	43.72	1.97	45.90	2.01
	70	34.99	1.80	37.17	1.86	39.34	1.93	40.91	1.96	43.69	1.99	45.86	2.03
	75	34.15	1.90	36.32	1.97	38.49	2.04	40.05	2.06	42.82	2.10	44.99	2.14
	80	33.31	1.99	35.47	2.07	37.64	2.14	39.20	2.17	41.96	2.21	44.12	2.25
	85	32.48	2.09	34.63	2.17	36.79	2.25	38.35	2.27	41.10	2.31	43.26	2.36
	90	31.64	2.19	33.79	2.27	35.94	2.35	37.50	2.38	40.25	2.42	42.40	2.47
	95	30.74	2.28	32.88	2.37	35.02	2.45	36.00	2.48	39.30	2.53	41.44	2.58
	100	29.99	2.38	32.13	2.47	34.27	2.56	35.53	2.59	38.55	2.64	40.69	2.69
	105	29.24	2.48	31.38	2.57	33.52	2.66	35.07	2.69	37.80	2.74	39.94	2.80
	110	28.49	2.58	30.63	2.67	32.77	2.77	34.32	2.80	37.05	2.85	39.20	2.91
	115	27.74	2.67	29.88	2.77	32.02	2.87	33.57	2.90	36.31	2.96	38.45	3.02
	118	27.29	2.73	29.43	2.83	31.57	2.93	33.12	2.97	35.86	3.02	38.00	3.08
	122	27.14	2.81	29.28	2.91	31.43	3.02	32.97	3.05	35.71	3.11	37.85	3.17
37	-4	36.38	1.52	38.64	1.58	40.89	1.64	42.53	1.65	45.41	1.68	47.67	1.72
	0	36.36	1.54	38.61	1.59	40.87	1.65	42.50	1.67	45.39	1.70	47.65	1.74
	5	36.33	1.56	38.58	1.62	40.84	1.68	42.47	1.70	45.35	1.73	47.61	1.77
	10	36.30	1.59	38.55	1.64	40.81	1.70	42.44	1.72	45.32	1.76	47.57	1.79
	14	36.27	1.61	38.52	1.67	40.78	1.73	42.40	1.75	45.28	1.78	47.53	1.82
	20	36.24	1.63	38.49	1.69	40.75	1.75	42.37	1.77	45.25	1.81	47.50	1.84
	25	36.22	1.66	38.46	1.72	40.71	1.78	42.34	1.80	45.21	1.83	47.46	1.87
	30	36.19	1.68	38.44	1.74	40.68	1.80	42.31	1.82	45.18	1.86	47.43	1.90
	35	36.16	1.70	38.41	1.76	40.65	1.83	42.27	1.85	45.14	1.88	47.39	1.92
	40	36.13	1.73	38.38	1.79	40.62	1.85	42.24	1.88	45.11	1.91	47.35	1.95
	45	36.11	1.75	38.35	1.81	40.59	1.88	42.21	1.90	45.07	1.94	47.32	1.97
	50	36.08	1.77	38.32	1.84	40.56	1.90	42.18	1.93	45.04	1.96	47.28	2.00
	55	36.05	1.79	38.29	1.86	40.53	1.93	42.14	1.95	45.01	1.99	47.24	2.03
	60	36.02	1.82	38.26	1.88	40.50	1.95	42.11	1.98	44.97	2.01	47.21	2.05
	65	35.99	1.84	38.23	1.91	40.47	1.98	42.08	2.00	44.94	2.04	47.17	2.08
	70	35.97	1.86	38.20	1.93	40.43	2.00	42.05	2.03	44.90	2.06	47.14	2.11
	75	35.10	1.96	37.33	2.04	39.56	2.11	41.17	2.14	44.01	2.18	46.24	2.22
	80	34.24	2.07	36.46	2.14	38.68	2.22	40.29	2.24	43.13	2.29	45.35	2.33
	85	33.38	2.17	35.60	2.25	37.81	2.33	39.41	2.35	42.25	2.40	44.46	2.45
	90	32.52	2.27	34.73	2.35	36.94	2.44	38.54	2.46	41.37	2.51	43.58	2.56
	95	31.59	2.37	33.79	2.45	35.99	2.54	37.00	2.57	40.39	2.62	42.59	2.67
	100	30.82	2.47	33.02	2.56	35.22	2.65	36.52	2.68	39.62	2.73	41.82	2.79
	105	30.05	2.57	32.25	2.66	34.45	2.76	36.04	2.79	38.85	2.84	41.05	2.90
	110	29.28	2.67	31.48	2.77	33.68	2.87	35.27	2.90	38.08	2.95	40.28	3.01
	115	28.51	2.77	30.71	2.87	32.91	2.98	34.50	3.01	37.31	3.07	39.52	3.13
	118	28.05	2.83	30.25	2.93	32.45	3.04	34.04	3.08	36.85	3.13	39.05	3.20
	122	27.90	2.91	30.10	3.02	32.30	3.13	33.89	3.16	36.70	3.22	38.90	3.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 221: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	37.36	1.58	39.68	1.63	42.00	1.69	43.68	1.71	46.64	1.74	48.96	1.78
	0	37.34	1.59	39.66	1.65	41.98	1.71	43.65	1.73	46.61	1.76	48.93	1.80
	5	37.31	1.62	39.63	1.68	41.94	1.74	43.62	1.76	46.58	1.79	48.89	1.83
	10	37.28	1.64	39.59	1.70	41.91	1.77	43.58	1.79	46.54	1.82	48.86	1.86
	14	37.25	1.67	39.56	1.73	41.88	1.79	43.55	1.81	46.51	1.85	48.82	1.88
	20	37.22	1.69	39.53	1.75	41.85	1.82	43.52	1.84	46.47	1.87	48.78	1.91
	25	37.19	1.71	39.50	1.78	41.81	1.84	43.48	1.86	46.43	1.90	48.74	1.94
	30	37.17	1.74	39.47	1.80	41.78	1.87	43.45	1.89	46.40	1.92	48.71	1.96
	35	37.14	1.76	39.44	1.83	41.75	1.89	43.42	1.92	46.36	1.95	48.67	1.99
	40	37.11	1.79	39.41	1.85	41.72	1.92	43.38	1.94	46.33	1.98	48.63	2.02
	45	37.08	1.81	39.38	1.88	41.69	1.95	43.35	1.97	46.29	2.00	48.60	2.04
	50	37.05	1.83	39.35	1.90	41.65	1.97	43.32	1.99	46.26	2.03	48.56	2.07
	55	37.02	1.86	39.32	1.93	41.62	2.00	43.28	2.02	46.22	2.06	48.52	2.10
	60	37.00	1.88	39.29	1.95	41.59	2.02	43.25	2.05	46.19	2.08	48.48	2.13
	65	36.97	1.91	39.26	1.98	41.56	2.05	43.22	2.07	46.15	2.11	48.45	2.15
	70	36.94	1.93	39.23	2.00	41.53	2.07	43.18	2.10	46.12	2.14	48.41	2.18
	75	36.05	2.03	38.34	2.11	40.63	2.19	42.28	2.21	45.20	2.25	47.49	2.30
	80	35.16	2.14	37.44	2.22	39.73	2.30	41.38	2.32	44.29	2.37	46.57	2.42
	85	34.28	2.24	36.56	2.32	38.83	2.41	40.48	2.44	43.39	2.48	45.67	2.53
	90	33.40	2.35	35.67	2.43	37.94	2.52	39.58	2.55	42.48	2.60	44.76	2.65
	95	32.44	2.45	34.70	2.54	36.96	2.63	38.00	2.66	41.48	2.71	43.74	2.77
	100	31.65	2.56	33.91	2.65	36.17	2.75	37.51	2.78	40.69	2.83	42.95	2.89
39	105	30.86	2.66	33.12	2.76	35.38	2.86	37.02	2.89	39.90	2.94	42.16	3.00
	110	30.07	2.76	32.33	2.86	34.59	2.97	36.23	3.00	39.11	3.06	41.37	3.12
	115	29.28	2.87	31.54	2.97	33.80	3.08	35.44	3.12	38.32	3.17	40.58	3.24
	118	28.81	2.93	31.07	3.04	33.33	3.15	34.96	3.18	37.85	3.24	40.11	3.31
	122	28.65	3.01	30.91	3.12	33.17	3.24	34.80	3.27	37.69	3.34	39.95	3.40
	-4	38.34	1.63	40.72	1.69	43.10	1.75	44.82	1.77	47.87	1.81	50.25	1.84
	0	38.32	1.65	40.70	1.71	43.08	1.77	44.80	1.79	47.84	1.83	50.22	1.86
	5	38.29	1.68	40.67	1.74	43.05	1.80	44.76	1.82	47.80	1.85	50.18	1.89
	10	38.26	1.70	40.64	1.76	43.01	1.83	44.73	1.85	47.77	1.88	50.14	1.92
	14	38.23	1.72	40.61	1.79	42.98	1.85	44.70	1.87	47.73	1.91	50.10	1.95
	20	38.20	1.75	40.57	1.81	42.95	1.88	44.66	1.90	47.69	1.94	50.07	1.98
	25	38.17	1.77	40.54	1.84	42.91	1.91	44.63	1.93	47.66	1.96	50.03	2.00
	30	38.14	1.80	40.51	1.86	42.88	1.93	44.59	1.96	47.62	1.99	49.99	2.03
	35	38.11	1.82	40.48	1.89	42.85	1.96	44.56	1.98	47.58	2.02	49.95	2.06
	40	38.09	1.85	40.45	1.92	42.82	1.99	44.52	2.01	47.55	2.05	49.91	2.09
	45	38.06	1.87	40.42	1.94	42.78	2.01	44.49	2.04	47.51	2.07	49.87	2.12
	50	38.03	1.90	40.39	1.97	42.75	2.04	44.46	2.06	47.47	2.10	49.84	2.14
	55	38.00	1.92	40.36	1.99	42.72	2.07	44.42	2.09	47.44	2.13	49.80	2.17
	60	37.97	1.95	40.33	2.02	42.69	2.09	44.39	2.12	47.40	2.16	49.76	2.20
	65	37.94	1.97	40.30	2.04	42.65	2.12	44.35	2.14	47.36	2.18	49.72	2.23
	70	37.91	2.00	40.27	2.07	42.62	2.15	44.32	2.17	47.33	2.21	49.68	2.26
	75	37.00	2.11	39.35	2.18	41.70	2.26	43.39	2.29	46.39	2.33	48.74	2.38
	80	36.09	2.21	38.43	2.29	40.77	2.38	42.46	2.40	45.46	2.45	47.80	2.50
	85	35.18	2.32	37.52	2.41	39.86	2.49	41.54	2.52	44.53	2.57	46.87	2.62
	90	34.28	2.43	36.61	2.52	38.94	2.61	40.62	2.64	43.60	2.69	45.93	2.74
	95	33.30	2.54	35.62	2.63	37.94	2.72	39.00	2.76	42.58	2.81	44.89	2.86
	100	32.49	2.64	34.81	2.74	37.12	2.84	38.49	2.87	41.76	2.93	44.08	2.99
	105	31.67	2.75	33.99	2.85	36.31	2.96	37.99	2.99	40.95	3.05	43.27	3.11
	110	30.86	2.86	33.18	2.96	35.50	3.07	37.18	3.11	40.14	3.17	42.46	3.23
	115	30.05	2.97	32.37	3.08	34.69	3.19	36.37	3.22	39.33	3.28	41.65	3.35
	118	29.57	3.03	31.89	3.14	34.21	3.26	35.88	3.29	38.85	3.36	41.16	3.42
	122	29.40	3.12	31.72	3.23	34.04	3.35	35.72	3.39	38.68	3.45	41.00	3.52

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 222: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	39.33	1.69	41.77	1.75	44.21	1.81	45.97	1.83	49.09	1.87	51.54	1.90
	0	39.30	1.70	41.74	1.77	44.19	1.83	45.95	1.85	49.07	1.89	51.51	1.93
	5	39.27	1.73	41.71	1.80	44.15	1.86	45.91	1.88	49.03	1.92	51.47	1.96
	10	39.24	1.76	41.68	1.82	44.12	1.89	45.88	1.91	48.99	1.95	51.43	1.99
	14	39.21	1.78	41.65	1.85	44.08	1.92	45.84	1.94	48.95	1.97	51.39	2.01
	20	39.18	1.81	41.62	1.88	44.05	1.94	45.81	1.97	48.92	2.00	51.35	2.04
	25	39.15	1.84	41.58	1.90	44.02	1.97	45.77	1.99	48.88	2.03	51.31	2.07
	30	39.12	1.86	41.55	1.93	43.98	2.00	45.74	2.02	48.84	2.06	51.27	2.10
	35	39.09	1.89	41.52	1.96	43.95	2.03	45.70	2.05	48.80	2.09	51.23	2.13
	40	39.06	1.91	41.49	1.98	43.91	2.05	45.67	2.08	48.77	2.12	51.19	2.16
	45	39.03	1.94	41.46	2.01	43.88	2.08	45.63	2.11	48.73	2.14	51.15	2.19
	50	39.00	1.96	41.42	2.03	43.85	2.11	45.60	2.13	48.69	2.17	51.11	2.22
	55	38.97	1.99	41.39	2.06	43.81	2.14	45.56	2.16	48.65	2.20	51.07	2.25
	60	38.94	2.01	41.36	2.09	43.78	2.16	45.53	2.19	48.62	2.23	51.04	2.27
	65	38.91	2.04	41.33	2.11	43.75	2.19	45.49	2.22	48.58	2.26	51.00	2.30
	70	38.88	2.07	41.30	2.14	43.71	2.22	45.46	2.24	48.54	2.29	50.96	2.33
	75	37.95	2.18	40.36	2.26	42.76	2.34	44.50	2.37	47.58	2.41	49.99	2.46
	80	37.01	2.29	39.41	2.37	41.82	2.46	43.55	2.49	46.62	2.53	49.03	2.58
	85	36.08	2.40	38.48	2.49	40.88	2.58	42.61	2.61	45.67	2.66	48.07	2.71
	90	35.16	2.51	37.55	2.60	39.94	2.70	41.67	2.73	44.72	2.78	47.11	2.84
	95	34.15	2.62	36.53	2.72	38.91	2.82	40.00	2.85	43.67	2.90	46.05	2.96
	100	33.32	2.73	35.70	2.83	38.08	2.94	39.48	2.97	42.84	3.03	45.21	3.09
	105	32.49	2.85	34.87	2.95	37.25	3.06	38.96	3.09	42.00	3.15	44.38	3.21
	110	31.66	2.96	34.03	3.07	36.41	3.18	38.13	3.21	41.17	3.27	43.55	3.34
	115	30.82	3.07	33.20	3.18	35.58	3.30	37.30	3.33	40.34	3.40	42.72	3.47
	118	30.32	3.14	32.70	3.25	35.08	3.37	36.80	3.41	39.84	3.47	42.22	3.54
	122	30.16	3.22	32.54	3.34	34.92	3.46	36.64	3.50	39.68	3.57	42.05	3.64
41	-4	40.31	1.74	42.81	1.81	45.32	1.87	47.12	1.89	50.32	1.93	52.83	1.97
	0	40.29	1.76	42.79	1.83	45.29	1.89	47.10	1.91	50.29	1.95	52.80	1.99
	5	40.25	1.79	42.75	1.86	45.25	1.92	47.06	1.95	50.25	1.98	52.75	2.02
	10	40.22	1.82	42.72	1.88	45.22	1.95	47.02	1.97	50.21	2.01	52.71	2.05
	14	40.19	1.84	42.69	1.91	45.18	1.98	46.99	2.00	50.18	2.04	52.67	2.08
	20	40.16	1.87	42.66	1.94	45.15	2.01	46.95	2.03	50.14	2.07	52.63	2.11
	25	40.13	1.90	42.62	1.97	45.12	2.04	46.92	2.06	50.10	2.10	52.59	2.14
	30	40.10	1.92	42.59	1.99	45.08	2.07	46.88	2.09	50.06	2.13	52.55	2.17
	35	40.07	1.95	42.56	2.02	45.05	2.09	46.84	2.12	50.02	2.16	52.51	2.20
	40	40.04	1.98	42.53	2.05	45.01	2.12	46.81	2.15	49.99	2.19	52.47	2.23
	45	40.01	2.00	42.49	2.08	44.98	2.15	46.77	2.18	49.95	2.22	52.43	2.26
	50	39.98	2.03	42.46	2.10	44.94	2.18	46.74	2.21	49.91	2.25	52.39	2.29
	55	39.95	2.06	42.43	2.13	44.91	2.21	46.70	2.23	49.87	2.28	52.35	2.32
	60	39.92	2.08	42.40	2.16	44.87	2.24	46.66	2.26	49.83	2.31	52.31	2.35
	65	39.89	2.11	42.36	2.19	44.84	2.27	46.63	2.29	49.79	2.33	52.27	2.38
	70	39.85	2.14	42.33	2.21	44.81	2.29	46.59	2.32	49.76	2.36	52.23	2.41
	75	38.90	2.25	41.36	2.33	43.83	2.42	45.62	2.45	48.77	2.49	51.24	2.54
	80	37.94	2.37	40.40	2.45	42.86	2.54	44.64	2.57	47.79	2.62	50.25	2.67
	85	36.99	2.48	39.44	2.57	41.90	2.67	43.67	2.70	46.81	2.75	49.27	2.80
	90	36.04	2.60	38.49	2.69	40.94	2.79	42.71	2.82	45.84	2.87	48.29	2.93
	95	35.00	2.71	37.44	2.81	39.88	2.91	41.00	2.95	44.76	3.00	47.20	3.06
	100	34.15	2.83	36.59	2.93	39.03	3.04	40.47	3.07	43.91	3.13	46.34	3.19
	105	33.30	2.94	35.74	3.05	38.18	3.16	39.94	3.20	43.05	3.26	45.49	3.32
	110	32.45	3.06	34.89	3.17	37.32	3.28	39.09	3.32	42.20	3.38	44.64	3.45
	115	31.59	3.17	34.03	3.29	36.47	3.41	38.23	3.45	41.35	3.51	43.79	3.58
	118	31.08	3.24	33.52	3.36	35.96	3.48	37.72	3.52	40.84	3.59	43.28	3.66
	122	30.91	3.33	33.35	3.45	35.79	3.58	37.55	3.62	40.67	3.69	43.11	3.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 223: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	41.29	1.80	43.86	1.87	46.42	1.93	48.27	1.96	51.55	1.99	54.11	2.03
	0	41.27	1.82	43.83	1.89	46.40	1.96	48.25	1.98	51.52	2.02	54.08	2.06
	5	41.24	1.85	43.80	1.92	46.36	1.99	48.21	2.01	51.48	2.05	54.04	2.09
	10	41.20	1.88	43.76	1.95	46.32	2.02	48.17	2.04	51.44	2.08	54.00	2.12
	14	41.17	1.90	43.73	1.97	46.29	2.05	48.13	2.07	51.40	2.11	53.96	2.15
	20	41.14	1.93	43.70	2.00	46.25	2.08	48.10	2.10	51.36	2.14	53.92	2.18
	25	41.11	1.96	43.66	2.03	46.22	2.11	48.06	2.13	51.32	2.17	53.88	2.21
	30	41.08	1.99	43.63	2.06	46.18	2.13	48.02	2.16	51.28	2.20	53.83	2.24
	35	41.05	2.01	43.60	2.09	46.15	2.16	47.99	2.19	51.24	2.23	53.79	2.27
	40	41.02	2.04	43.56	2.12	46.11	2.19	47.95	2.22	51.20	2.26	53.75	2.31
	45	40.98	2.07	43.53	2.14	46.07	2.22	47.91	2.25	51.17	2.29	53.71	2.34
	50	40.95	2.10	43.50	2.17	46.04	2.25	47.88	2.28	51.13	2.32	53.67	2.37
	55	40.92	2.12	43.46	2.20	46.00	2.28	47.84	2.31	51.09	2.35	53.63	2.40
	60	40.89	2.15	43.43	2.23	45.97	2.31	47.80	2.34	51.05	2.38	53.59	2.43
	65	40.86	2.18	43.40	2.26	45.93	2.34	47.77	2.37	51.01	2.41	53.55	2.46
	70	40.83	2.21	43.36	2.29	45.90	2.37	47.73	2.40	50.97	2.44	53.50	2.49
	75	39.84	2.32	42.37	2.41	44.90	2.50	46.73	2.53	49.96	2.57	52.49	2.63
	80	38.86	2.44	41.39	2.53	43.91	2.63	45.73	2.66	48.95	2.71	51.48	2.76
	85	37.89	2.56	40.41	2.66	42.92	2.75	44.74	2.78	47.96	2.84	50.47	2.89
	90	36.91	2.68	39.43	2.78	41.94	2.88	43.75	2.91	46.96	2.97	49.47	3.03
	95	35.86	2.80	38.36	2.90	40.85	3.01	42.00	3.04	45.85	3.10	48.35	3.16
	100	34.98	2.92	37.48	3.03	39.98	3.14	41.46	3.17	44.98	3.23	47.47	3.30
	105	34.11	3.04	36.61	3.15	39.11	3.26	40.91	3.30	44.10	3.36	46.60	3.43
	110	33.24	3.16	35.74	3.27	38.23	3.39	40.04	3.43	43.23	3.50	45.73	3.57
	115	32.37	3.28	34.86	3.40	37.36	3.52	39.17	3.56	42.36	3.63	44.86	3.70
	118	31.84	3.35	34.34	3.47	36.84	3.60	38.64	3.64	41.83	3.71	44.33	3.78
	122	31.67	3.44	34.16	3.57	36.66	3.70	38.47	3.74	41.66	3.81	44.16	3.89
43	-4	42.27	1.86	44.90	1.93	47.53	2.00	49.42	2.02	52.78	2.06	55.40	2.10
	0	42.25	1.88	44.88	1.95	47.50	2.02	49.40	2.04	52.75	2.08	55.37	2.12
	5	42.22	1.91	44.84	1.98	47.46	2.05	49.35	2.08	52.70	2.11	55.33	2.16
	10	42.18	1.94	44.80	2.01	47.42	2.08	49.32	2.11	52.66	2.15	55.28	2.19
	14	42.15	1.97	44.77	2.04	47.39	2.11	49.28	2.14	52.62	2.18	55.24	2.22
	20	42.12	1.99	44.74	2.07	47.35	2.14	49.24	2.17	52.58	2.21	55.20	2.25
	25	42.09	2.02	44.70	2.10	47.32	2.17	49.20	2.20	52.54	2.24	55.16	2.28
	30	42.06	2.05	44.67	2.13	47.28	2.20	49.17	2.23	52.50	2.27	55.12	2.32
	35	42.02	2.08	44.63	2.16	47.24	2.23	49.13	2.26	52.46	2.30	55.07	2.35
	40	41.99	2.11	44.60	2.18	47.21	2.26	49.09	2.29	52.42	2.33	55.03	2.38
	45	41.96	2.14	44.57	2.21	47.17	2.29	49.05	2.32	52.38	2.36	54.99	2.41
	50	41.93	2.16	44.53	2.24	47.14	2.33	49.02	2.35	52.34	2.40	54.95	2.44
	55	41.90	2.19	44.50	2.27	47.10	2.36	48.98	2.38	52.30	2.43	54.91	2.48
	60	41.86	2.22	44.46	2.30	47.06	2.39	48.94	2.41	52.26	2.46	54.86	2.51
	65	41.83	2.25	44.43	2.33	47.03	2.42	48.90	2.44	52.22	2.49	54.82	2.54
	70	41.80	2.28	44.40	2.36	46.99	2.45	48.87	2.47	52.18	2.52	54.78	2.57
	75	40.79	2.40	43.38	2.49	45.97	2.58	47.84	2.61	51.15	2.66	53.74	2.71
	80	39.79	2.52	42.37	2.62	44.95	2.71	46.82	2.74	50.12	2.79	52.70	2.85
	85	38.79	2.65	41.37	2.74	43.94	2.84	45.80	2.88	49.10	2.93	51.67	2.99
	90	37.79	2.77	40.36	2.87	42.93	2.97	44.79	3.01	48.07	3.07	50.65	3.13
	95	36.71	2.89	39.27	3.00	41.83	3.11	43.00	3.14	46.94	3.20	49.50	3.27
	100	35.82	3.01	38.38	3.12	40.93	3.24	42.44	3.28	46.05	3.34	48.61	3.40
	105	34.92	3.14	37.48	3.25	40.04	3.37	41.89	3.41	45.15	3.47	47.71	3.54
	110	34.03	3.26	36.59	3.38	39.14	3.50	40.99	3.54	44.26	3.61	46.82	3.68
	115	33.14	3.38	35.69	3.51	38.25	3.63	40.10	3.68	43.37	3.75	45.92	3.82
	118	32.60	3.46	35.16	3.58	37.71	3.71	39.56	3.76	42.83	3.83	45.39	3.90
	122	32.42	3.56	34.98	3.68	37.54	3.82	39.38	3.86	42.65	3.94	45.21	4.02

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 224: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	43.26	1.92	45.94	1.99	48.63	2.06	50.57	2.09	54.00	2.12	56.69	2.17
	0	43.23	1.94	45.92	2.01	48.60	2.08	50.54	2.11	53.97	2.15	56.66	2.19
	5	43.20	1.97	45.88	2.04	48.56	2.12	50.50	2.14	53.93	2.18	56.61	2.23
	10	43.17	2.00	45.85	2.07	48.53	2.15	50.46	2.17	53.89	2.21	56.57	2.26
	14	43.13	2.03	45.81	2.10	48.49	2.18	50.43	2.21	53.85	2.25	56.53	2.29
	20	43.10	2.06	45.78	2.13	48.45	2.21	50.39	2.24	53.81	2.28	56.48	2.33
	25	43.07	2.09	45.74	2.16	48.42	2.24	50.35	2.27	53.77	2.31	56.44	2.36
	30	43.03	2.12	45.71	2.19	48.38	2.27	50.31	2.30	53.72	2.34	56.40	2.39
	35	43.00	2.15	45.67	2.22	48.34	2.31	50.27	2.33	53.68	2.38	56.35	2.42
	40	42.97	2.18	45.64	2.25	48.31	2.34	50.23	2.36	53.64	2.41	56.31	2.46
	45	42.94	2.20	45.60	2.29	48.27	2.37	50.19	2.40	53.60	2.44	56.27	2.49
	50	42.90	2.23	45.57	2.32	48.23	2.40	50.16	2.43	53.56	2.47	56.23	2.52
	55	42.87	2.26	45.53	2.35	48.19	2.43	50.12	2.46	53.52	2.51	56.18	2.56
	60	42.84	2.29	45.50	2.38	48.16	2.46	50.08	2.49	53.48	2.54	56.14	2.59
	65	42.80	2.32	45.46	2.41	48.12	2.49	50.04	2.52	53.44	2.57	56.10	2.62
	70	42.77	2.35	45.43	2.44	48.08	2.53	50.00	2.55	53.40	2.60	56.05	2.65
	75	41.74	2.48	44.39	2.57	47.04	2.66	48.96	2.69	52.34	2.74	54.99	2.80
	80	40.71	2.60	43.36	2.70	46.00	2.80	47.91	2.83	51.29	2.88	53.93	2.94
	85	39.69	2.73	42.33	2.83	44.97	2.93	46.87	2.97	50.24	3.02	52.88	3.08
	90	38.67	2.86	41.30	2.96	43.93	3.07	45.83	3.11	49.19	3.16	51.82	3.23
	95	37.57	2.98	40.18	3.09	42.80	3.21	44.00	3.24	48.03	3.30	50.65	3.37
	100	36.65	3.11	39.27	3.22	41.88	3.34	43.43	3.38	47.12	3.44	49.74	3.51
45	105	35.74	3.24	38.35	3.36	40.97	3.48	42.86	3.52	46.20	3.58	48.82	3.66
	110	34.82	3.36	37.44	3.49	40.06	3.61	41.95	3.66	45.29	3.73	47.91	3.80
	115	33.91	3.49	36.52	3.62	39.14	3.75	41.03	3.79	44.37	3.87	46.99	3.94
	118	33.36	3.57	35.97	3.70	38.59	3.83	40.48	3.88	43.83	3.95	46.44	4.03
	122	33.17	3.67	35.79	3.80	38.41	3.94	40.30	3.99	43.64	4.06	46.26	4.14
	-4	44.24	1.98	46.99	2.05	49.74	2.13	51.72	2.15	55.23	2.19	57.98	2.24
	0	44.22	2.00	46.96	2.07	49.71	2.15	51.69	2.17	55.20	2.22	57.95	2.26
	5	44.18	2.03	46.92	2.11	49.67	2.18	51.65	2.21	55.16	2.25	57.90	2.30
	10	44.15	2.06	46.89	2.14	49.63	2.22	51.61	2.24	55.11	2.28	57.86	2.33
	14	44.11	2.09	46.85	2.17	49.59	2.25	51.57	2.28	55.07	2.32	57.81	2.36
	20	44.08	2.12	46.82	2.20	49.55	2.28	51.53	2.31	55.03	2.35	57.77	2.40
	25	44.05	2.15	46.78	2.23	49.52	2.31	51.49	2.34	54.99	2.38	57.72	2.43
	30	44.01	2.18	46.75	2.26	49.48	2.35	51.45	2.37	54.95	2.42	57.68	2.47
	35	43.98	2.21	46.71	2.29	49.44	2.38	51.41	2.41	54.90	2.45	57.64	2.50
	40	43.95	2.24	46.67	2.33	49.40	2.41	51.37	2.44	54.86	2.48	57.59	2.53
	45	43.91	2.27	46.64	2.36	49.37	2.44	51.34	2.47	54.82	2.52	57.55	2.57
	50	43.88	2.30	46.60	2.39	49.33	2.48	51.30	2.50	54.78	2.55	57.50	2.60
	55	43.84	2.33	46.57	2.42	49.29	2.51	51.26	2.54	54.74	2.58	57.46	2.64
	60	43.81	2.36	46.53	2.45	49.25	2.54	51.22	2.57	54.69	2.62	57.41	2.67
	65	43.78	2.39	46.50	2.48	49.21	2.57	51.18	2.60	54.65	2.65	57.37	2.70
	70	43.74	2.42	46.46	2.51	49.18	2.60	51.14	2.63	54.61	2.68	57.33	2.74
	75	42.69	2.56	45.40	2.65	48.11	2.75	50.07	2.78	53.53	2.83	56.24	2.89
	80	41.64	2.69	44.34	2.78	47.04	2.89	49.00	2.92	52.45	2.97	55.15	3.03
	85	40.59	2.82	43.29	2.92	45.99	3.03	47.94	3.06	51.38	3.12	54.08	3.18
	90	39.55	2.95	42.24	3.06	44.93	3.17	46.87	3.20	50.31	3.26	53.00	3.33
	95	38.42	3.08	41.10	3.19	43.77	3.31	45.00	3.35	49.13	3.41	51.80	3.48
	100	37.48	3.21	40.16	3.33	42.84	3.45	44.42	3.49	48.19	3.55	50.87	3.62
	105	36.55	3.34	39.22	3.46	41.90	3.59	43.83	3.63	47.25	3.70	49.93	3.77
	110	35.61	3.47	38.29	3.60	40.97	3.73	42.90	3.77	46.32	3.84	48.99	3.92
	115	34.68	3.60	37.35	3.73	40.03	3.87	41.96	3.91	45.38	3.99	48.06	4.07
	118	34.12	3.68	36.79	3.81	39.47	3.95	41.40	4.00	44.82	4.07	47.50	4.16
	122	33.93	3.79	36.60	3.92	39.28	4.07	41.21	4.11	44.63	4.19	47.31	4.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 225: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	45.22	2.04	48.03	2.12	50.84	2.19	52.87	2.22	56.46	2.26	59.27	2.31
	0	45.20	2.06	48.01	2.14	50.81	2.22	52.84	2.24	56.43	2.28	59.24	2.33
	5	45.16	2.10	47.97	2.17	50.77	2.25	52.80	2.28	56.38	2.32	59.19	2.37
	10	45.13	2.13	47.93	2.21	50.73	2.29	52.76	2.31	56.34	2.36	59.14	2.40
	14	45.09	2.16	47.89	2.24	50.69	2.32	52.72	2.35	56.30	2.39	59.10	2.44
	20	45.06	2.19	47.86	2.27	50.66	2.35	52.68	2.38	56.25	2.42	59.05	2.47
	25	45.02	2.22	47.82	2.30	50.62	2.39	52.64	2.41	56.21	2.46	59.01	2.51
	30	44.99	2.25	47.78	2.33	50.58	2.42	52.60	2.45	56.17	2.49	58.96	2.54
	35	44.96	2.28	47.75	2.37	50.54	2.45	52.56	2.48	56.12	2.53	58.92	2.58
	40	44.92	2.31	47.71	2.40	50.50	2.49	52.52	2.51	56.08	2.56	58.87	2.61
	45	44.89	2.35	47.68	2.43	50.46	2.52	52.48	2.55	56.04	2.60	58.83	2.65
	50	44.85	2.38	47.64	2.46	50.42	2.55	52.44	2.58	56.00	2.63	58.78	2.68
	55	44.82	2.41	47.60	2.50	50.39	2.59	52.40	2.62	55.95	2.66	58.74	2.72
	60	44.78	2.44	47.57	2.53	50.35	2.62	52.36	2.65	55.91	2.70	58.69	2.75
	65	44.75	2.47	47.53	2.56	50.31	2.65	52.32	2.68	55.87	2.73	58.65	2.79
	70	44.72	2.50	47.49	2.59	50.27	2.69	52.28	2.72	55.82	2.77	58.60	2.82
	75	43.64	2.64	46.41	2.73	49.18	2.83	51.18	2.86	54.72	2.92	57.49	2.98
	80	42.56	2.77	45.33	2.87	48.09	2.98	50.09	3.01	53.62	3.07	56.38	3.13
	85	41.50	2.90	44.25	3.01	47.01	3.12	49.00	3.16	52.52	3.22	55.28	3.28
	90	40.43	3.04	43.18	3.15	45.93	3.27	47.92	3.30	51.43	3.37	54.18	3.43
	95	39.27	3.17	42.01	3.29	44.74	3.41	46.00	3.45	50.22	3.51	52.95	3.59
	100	38.32	3.31	41.05	3.43	43.79	3.56	45.40	3.60	49.26	3.66	52.00	3.74
	105	37.36	3.44	40.10	3.57	42.83	3.70	44.81	3.74	48.30	3.81	51.04	3.89
	110	36.40	3.58	39.14	3.71	41.88	3.85	43.85	3.89	47.35	3.96	50.08	4.04
	115	35.45	3.71	38.18	3.85	40.92	3.99	42.90	4.04	46.39	4.11	49.13	4.19
	118	34.87	3.80	37.61	3.93	40.35	4.08	42.32	4.12	45.82	4.20	48.55	4.29
	122	34.68	3.90	37.42	4.05	40.15	4.19	42.13	4.24	45.63	4.32	48.36	4.41
47	-4	46.21	2.10	49.08	2.18	51.95	2.26	54.02	2.29	57.69	2.33	60.56	2.38
	0	46.18	2.13	49.05	2.20	51.92	2.29	53.99	2.31	57.65	2.35	60.52	2.40
	5	46.14	2.16	49.01	2.24	51.88	2.32	53.95	2.35	57.61	2.39	60.47	2.44
	10	46.11	2.19	48.97	2.27	51.84	2.36	53.90	2.38	57.56	2.43	60.43	2.48
	14	46.07	2.23	48.94	2.31	51.80	2.39	53.86	2.42	57.52	2.46	60.38	2.51
	20	46.04	2.26	48.90	2.34	51.76	2.43	53.82	2.45	57.48	2.50	60.33	2.55
	25	46.00	2.29	48.86	2.37	51.72	2.46	53.78	2.49	57.43	2.53	60.29	2.59
	30	45.97	2.32	48.82	2.41	51.68	2.49	53.74	2.52	57.39	2.57	60.24	2.62
	35	45.93	2.35	48.79	2.44	51.64	2.53	53.70	2.56	57.34	2.61	60.20	2.66
	40	45.90	2.39	48.75	2.47	51.60	2.56	53.66	2.59	57.30	2.64	60.15	2.69
	45	45.86	2.42	48.71	2.51	51.56	2.60	53.62	2.63	57.26	2.68	60.10	2.73
	50	45.83	2.45	48.67	2.54	51.52	2.63	53.58	2.66	57.21	2.71	60.06	2.77
	55	45.79	2.48	48.64	2.57	51.48	2.67	53.53	2.70	57.17	2.75	60.01	2.80
	60	45.76	2.51	48.60	2.60	51.44	2.70	53.49	2.73	57.12	2.78	59.97	2.84
	65	45.72	2.55	48.56	2.64	51.40	2.73	53.45	2.77	57.08	2.82	59.92	2.87
	70	45.69	2.58	48.52	2.67	51.36	2.77	53.41	2.80	57.04	2.85	59.87	2.91
	75	44.59	2.72	47.42	2.82	50.25	2.92	52.29	2.95	55.91	3.01	58.74	3.07
	80	43.49	2.86	46.31	2.96	49.14	3.07	51.17	3.10	54.78	3.16	57.61	3.22
	85	42.40	2.99	45.22	3.10	48.03	3.22	50.07	3.25	53.66	3.31	56.48	3.38
	90	41.31	3.13	44.12	3.25	46.93	3.37	48.96	3.41	52.55	3.47	55.36	3.54
	95	40.13	3.27	42.92	3.39	45.72	3.52	47.00	3.56	51.31	3.62	54.10	3.70
	100	39.15	3.41	41.94	3.54	44.74	3.66	46.39	3.71	50.33	3.78	53.13	3.85
	105	38.17	3.55	40.97	3.68	43.76	3.81	45.78	3.86	49.35	3.93	52.15	4.01
	110	37.20	3.69	39.99	3.82	42.79	3.96	44.80	4.01	48.38	4.08	51.17	4.17
	115	36.22	3.83	39.01	3.97	41.81	4.11	43.83	4.16	47.40	4.24	50.20	4.32
	118	35.63	3.91	38.43	4.05	41.22	4.20	43.24	4.25	46.81	4.33	49.61	4.42
	122	35.44	4.02	38.23	4.17	41.03	4.32	43.05	4.37	46.62	4.45	49.41	4.54

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
 Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
 The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 226: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
49	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68
	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 227: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
51	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68
	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 228: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
53	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68
	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 229: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
55	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68
	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 230: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
57	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68
	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED

LMU480HHV

Cooling Capacity Tables

Table 231: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68
59	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
 Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
 The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 232: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68
61	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 233: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68
63	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

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Cooling Capacity Tables

Table 234: LMU480HHV Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68
65	-4	47.19	2.17	50.12	2.25	53.05	2.33	55.17	2.36	58.91	2.40	61.84	2.45
	0	47.16	2.19	50.09	2.27	53.02	2.35	55.14	2.38	58.88	2.43	61.81	2.48
	5	47.13	2.23	50.05	2.31	52.98	2.39	55.09	2.42	58.83	2.47	61.76	2.52
	10	47.09	2.26	50.01	2.34	52.94	2.43	55.05	2.46	58.79	2.50	61.71	2.55
	14	47.05	2.29	49.98	2.38	52.90	2.46	55.01	2.49	58.74	2.54	61.67	2.59
	20	47.02	2.33	49.94	2.41	52.86	2.50	54.97	2.53	58.70	2.58	61.62	2.63
	25	46.98	2.36	49.90	2.45	52.82	2.53	54.93	2.56	58.65	2.61	61.57	2.66
	30	46.95	2.39	49.86	2.48	52.78	2.57	54.88	2.60	58.61	2.65	61.52	2.70
	35	46.91	2.42	49.82	2.51	52.74	2.61	54.84	2.64	58.56	2.68	61.48	2.74
	40	46.87	2.46	49.79	2.55	52.70	2.64	54.80	2.67	58.52	2.72	61.43	2.78
	45	46.84	2.49	49.75	2.58	52.66	2.68	54.76	2.71	58.47	2.76	61.38	2.81
	50	46.80	2.52	49.71	2.62	52.62	2.71	54.72	2.74	58.43	2.79	61.34	2.85
	55	46.77	2.56	49.67	2.65	52.58	2.75	54.67	2.78	58.38	2.83	61.29	2.89
	60	46.73	2.59	49.63	2.68	52.54	2.78	54.63	2.81	58.34	2.87	61.24	2.92
	65	46.70	2.62	49.60	2.72	52.50	2.82	54.59	2.85	58.30	2.90	61.20	2.96
	70	46.66	2.66	49.56	2.75	52.46	2.85	54.55	2.89	58.25	2.94	61.15	3.00
	75	45.54	2.80	48.43	2.90	51.32	3.01	53.41	3.04	57.10	3.10	59.99	3.16
	80	44.41	2.94	47.30	3.05	50.18	3.16	52.26	3.20	55.95	3.26	58.83	3.32
	85	43.30	3.09	46.18	3.20	49.05	3.31	51.13	3.35	54.81	3.42	57.68	3.48
	90	42.19	3.23	45.06	3.35	47.93	3.47	50.00	3.51	53.66	3.57	56.53	3.65
	95	40.98	3.37	43.84	3.49	46.69	3.62	48.00	3.66	52.40	3.73	55.25	3.81
	100	39.98	3.51	42.84	3.64	45.69	3.78	47.38	3.82	51.40	3.89	54.26	3.97
	105	38.98	3.66	41.84	3.79	44.69	3.93	46.76	3.98	50.40	4.05	53.26	4.13
	110	37.99	3.80	40.84	3.94	43.70	4.08	45.76	4.13	49.41	4.21	52.26	4.29
	115	36.99	3.94	39.84	4.09	42.70	4.24	44.76	4.29	48.41	4.37	51.26	4.45
	118	36.39	4.03	39.24	4.18	42.10	4.33	44.16	4.38	47.81	4.46	50.66	4.55
	122	36.19	4.15	39.05	4.30	41.90	4.45	43.96	4.50	47.61	4.59	50.46	4.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F
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Cooling Capacity Tables

Table 235: LMU480HHV Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.72	18.80	0.75	19.89	0.77	20.69	0.78	22.09	0.80	23.19	0.81
	0	17.69	0.73	18.79	0.75	19.88	0.78	20.68	0.79	22.08	0.81	23.18	0.82
	5	17.67	0.74	18.77	0.77	19.87	0.79	20.66	0.80	22.06	0.82	23.16	0.83
	10	17.66	0.75	18.76	0.78	19.85	0.81	20.64	0.82	22.05	0.83	23.14	0.85
	14	17.65	0.76	18.74	0.79	19.84	0.82	20.63	0.83	22.03	0.84	23.12	0.86
	20	17.63	0.77	18.73	0.80	19.82	0.83	20.61	0.84	22.01	0.85	23.11	0.87
	25	17.62	0.78	18.71	0.81	19.81	0.84	20.60	0.85	22.00	0.87	23.09	0.88
	30	17.60	0.79	18.70	0.82	19.79	0.85	20.58	0.86	21.98	0.88	23.07	0.90
	35	17.59	0.80	18.68	0.83	19.78	0.86	20.57	0.87	21.96	0.89	23.05	0.91
	40	17.58	0.82	18.67	0.85	19.76	0.88	20.55	0.89	21.94	0.90	23.04	0.92
	45	17.56	0.83	18.66	0.86	19.75	0.89	20.53	0.90	21.93	0.92	23.02	0.93
	50	17.55	0.84	18.64	0.87	19.73	0.90	20.52	0.91	21.91	0.93	23.00	0.95
	55	17.54	0.85	18.63	0.88	19.72	0.91	20.50	0.92	21.89	0.94	22.98	0.96
	60	17.52	0.86	18.61	0.89	19.70	0.92	20.49	0.93	21.88	0.95	22.97	0.97
	65	17.51	0.87	18.60	0.90	19.69	0.94	20.47	0.95	21.86	0.96	22.95	0.98
	70	17.50	0.88	18.58	0.91	19.67	0.95	20.46	0.96	21.84	0.98	22.93	1.00
	75	17.08	0.93	18.16	0.96	19.24	1.00	20.03	1.01	21.41	1.03	22.50	1.05
	80	16.66	0.98	17.74	1.01	18.82	1.05	19.60	1.06	20.98	1.08	22.06	1.10
	85	16.24	1.02	17.32	1.06	18.40	1.10	19.17	1.11	20.55	1.13	21.63	1.16
	90	15.82	1.07	16.90	1.11	17.97	1.15	18.75	1.16	20.12	1.19	21.20	1.21
	95	15.37	1.12	16.44	1.16	17.51	1.20	18.00	1.22	19.65	1.24	20.72	1.26
	100	14.99	1.17	16.06	1.21	17.13	1.25	17.77	1.27	19.28	1.29	20.35	1.32
	105	14.62	1.21	15.69	1.26	16.76	1.30	17.53	1.32	18.90	1.34	19.97	1.37
	110	14.24	1.26	15.32	1.31	16.39	1.36	17.16	1.37	18.53	1.40	19.60	1.43
	115	13.87	1.31	14.94	1.36	16.01	1.41	16.79	1.42	18.15	1.45	19.22	1.48
	118	13.65	1.34	14.72	1.39	15.79	1.44	16.56	1.45	17.93	1.48	19.00	1.51
	122	13.57	1.38	14.64	1.43	15.71	1.48	16.49	1.50	17.85	1.52	18.92	1.55
19	-4	18.68	0.76	19.84	0.79	21.00	0.82	21.84	0.83	23.32	0.84	24.48	0.86
	0	18.67	0.77	19.83	0.80	20.99	0.83	21.83	0.84	23.31	0.85	24.47	0.87
	5	18.65	0.78	19.81	0.81	20.97	0.84	21.81	0.85	23.29	0.87	24.45	0.89
	10	18.64	0.80	19.80	0.82	20.96	0.85	21.79	0.86	23.27	0.88	24.43	0.90
	14	18.63	0.81	19.78	0.84	20.94	0.87	21.77	0.88	23.25	0.89	24.41	0.91
	20	18.61	0.82	19.77	0.85	20.92	0.88	21.76	0.89	23.23	0.91	24.39	0.92
	25	18.60	0.83	19.75	0.86	20.91	0.89	21.74	0.90	23.22	0.92	24.37	0.94
	30	18.58	0.84	19.74	0.87	20.89	0.90	21.72	0.92	23.20	0.93	24.35	0.95
	35	18.57	0.85	19.72	0.88	20.88	0.92	21.71	0.93	23.18	0.95	24.33	0.96
	40	18.55	0.87	19.71	0.90	20.86	0.93	21.69	0.94	23.16	0.96	24.32	0.98
	45	18.54	0.88	19.69	0.91	20.84	0.94	21.67	0.95	23.15	0.97	24.30	0.99
	50	18.53	0.89	19.68	0.92	20.83	0.95	21.66	0.97	23.13	0.98	24.28	1.00
	55	18.51	0.90	19.66	0.93	20.81	0.97	21.64	0.98	23.11	1.00	24.26	1.02
	60	18.50	0.91	19.65	0.95	20.80	0.98	21.63	0.99	23.09	1.01	24.24	1.03
	65	18.48	0.92	19.63	0.96	20.78	0.99	21.61	1.00	23.08	1.02	24.22	1.04
	70	18.47	0.93	19.62	0.97	20.76	1.00	21.59	1.02	23.06	1.04	24.20	1.06
	75	18.02	0.99	19.17	1.02	20.31	1.06	21.14	1.07	22.60	1.09	23.75	1.11
	80	17.58	1.04	18.72	1.07	19.86	1.11	20.69	1.13	22.15	1.15	23.29	1.17
	85	17.14	1.09	18.28	1.13	19.42	1.17	20.24	1.18	21.69	1.20	22.83	1.23
	90	16.70	1.14	17.84	1.18	18.97	1.22	19.79	1.24	21.24	1.26	22.38	1.28
	95	16.22	1.19	17.35	1.23	18.48	1.28	19.00	1.29	20.74	1.31	21.87	1.34
	100	15.83	1.24	16.96	1.28	18.09	1.33	18.75	1.34	20.35	1.37	21.48	1.40
	105	15.43	1.29	16.56	1.34	17.69	1.38	18.51	1.40	19.95	1.43	21.08	1.45
	110	15.04	1.34	16.17	1.39	17.30	1.44	18.11	1.45	19.56	1.48	20.69	1.51
	115	14.64	1.39	15.77	1.44	16.90	1.49	17.72	1.51	19.16	1.54	20.29	1.57
	118	14.40	1.42	15.53	1.47	16.66	1.52	17.48	1.54	18.92	1.57	20.05	1.60
	122	14.33	1.46	15.46	1.51	16.59	1.57	17.40	1.59	18.85	1.62	19.98	1.65

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
 Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
 The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

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Cooling Capacity Tables

Table 236: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.81	20.88	0.84	22.11	0.87	22.99	0.88	24.55	0.89	25.77	0.91
	0	19.65	0.82	20.87	0.85	22.09	0.88	22.97	0.89	24.53	0.90	25.75	0.92
	5	19.64	0.83	20.86	0.86	22.07	0.89	22.96	0.90	24.51	0.92	25.73	0.94
	10	19.62	0.84	20.84	0.87	22.06	0.90	22.94	0.91	24.50	0.93	25.71	0.95
	14	19.61	0.85	20.82	0.89	22.04	0.92	22.92	0.93	24.48	0.95	25.69	0.96
	20	19.59	0.87	20.81	0.90	22.02	0.93	22.90	0.94	24.46	0.96	25.67	0.98
	25	19.58	0.88	20.79	0.91	22.01	0.94	22.89	0.95	24.44	0.97	25.65	0.99
	30	19.56	0.89	20.78	0.92	21.99	0.96	22.87	0.97	24.42	0.99	25.64	1.01
	35	19.55	0.90	20.76	0.94	21.97	0.97	22.85	0.98	24.40	1.00	25.62	1.02
	40	19.53	0.92	20.74	0.95	21.96	0.98	22.83	0.99	24.38	1.01	25.60	1.03
	45	19.52	0.93	20.73	0.96	21.94	1.00	22.82	1.01	24.36	1.03	25.58	1.05
	50	19.50	0.94	20.71	0.97	21.92	1.01	22.80	1.02	24.35	1.04	25.56	1.06
	55	19.49	0.95	20.70	0.99	21.91	1.02	22.78	1.03	24.33	1.05	25.54	1.08
	60	19.47	0.96	20.68	1.00	21.89	1.04	22.76	1.05	24.31	1.07	25.52	1.09
	65	19.46	0.98	20.66	1.01	21.87	1.05	22.75	1.06	24.29	1.08	25.50	1.10
	70	19.44	0.99	20.65	1.03	21.86	1.06	22.73	1.07	24.27	1.09	25.48	1.12
	75	18.97	1.04	20.18	1.08	21.38	1.12	22.25	1.13	23.79	1.15	25.00	1.18
	80	18.51	1.10	19.71	1.14	20.91	1.18	21.78	1.19	23.31	1.21	24.51	1.24
	85	18.04	1.15	19.24	1.19	20.44	1.23	21.30	1.25	22.84	1.27	24.03	1.30
	90	17.58	1.20	18.77	1.25	19.97	1.29	20.83	1.31	22.36	1.33	23.56	1.36
	95	17.08	1.26	18.26	1.30	19.45	1.35	20.00	1.36	21.83	1.39	23.02	1.42
	100	16.66	1.31	17.85	1.36	19.04	1.41	19.74	1.42	21.42	1.45	22.61	1.48
	105	16.24	1.36	17.43	1.41	18.62	1.46	19.48	1.48	21.00	1.51	22.19	1.54
	110	15.83	1.42	17.02	1.47	18.21	1.52	19.07	1.54	20.59	1.57	21.78	1.60
	115	15.41	1.47	16.60	1.52	17.79	1.58	18.65	1.60	20.17	1.63	21.36	1.66
	118	15.16	1.50	16.35	1.56	17.54	1.61	18.40	1.63	19.92	1.66	21.11	1.70
	122	15.08	1.54	16.27	1.60	17.46	1.66	18.32	1.68	19.84	1.71	21.03	1.74
21	-4	20.65	0.85	21.93	0.88	23.21	0.92	24.14	0.93	25.77	0.94	27.06	0.96
	0	20.63	0.86	21.92	0.89	23.20	0.93	24.12	0.94	25.76	0.95	27.04	0.97
	5	20.62	0.88	21.90	0.91	23.18	0.94	24.10	0.95	25.74	0.97	27.02	0.99
	10	20.60	0.89	21.88	0.92	23.16	0.95	24.08	0.97	25.72	0.98	27.00	1.00
	14	20.59	0.90	21.86	0.93	23.14	0.97	24.07	0.98	25.70	1.00	26.98	1.02
	20	20.57	0.91	21.85	0.95	23.13	0.98	24.05	0.99	25.68	1.01	26.96	1.03
	25	20.55	0.93	21.83	0.96	23.11	1.00	24.03	1.01	25.66	1.03	26.94	1.05
	30	20.54	0.94	21.81	0.97	23.09	1.01	24.01	1.02	25.64	1.04	26.92	1.06
	35	20.52	0.95	21.80	0.99	23.07	1.02	23.99	1.04	25.62	1.05	26.90	1.08
	40	20.51	0.97	21.78	1.00	23.05	1.04	23.97	1.05	25.60	1.07	26.88	1.09
	45	20.49	0.98	21.76	1.01	23.04	1.05	23.96	1.06	25.58	1.08	26.86	1.11
	50	20.48	0.99	21.75	1.03	23.02	1.07	23.94	1.08	25.56	1.10	26.83	1.12
	55	20.46	1.00	21.73	1.04	23.00	1.08	23.92	1.09	25.54	1.11	26.81	1.13
	60	20.44	1.02	21.71	1.05	22.98	1.09	23.90	1.11	25.52	1.13	26.79	1.15
	65	20.43	1.03	21.70	1.07	22.97	1.11	23.88	1.12	25.50	1.14	26.77	1.16
	70	20.41	1.04	21.68	1.08	22.95	1.12	23.86	1.13	25.48	1.16	26.75	1.18
	75	19.92	1.10	21.19	1.14	22.45	1.18	23.36	1.20	24.98	1.22	26.25	1.24
	80	19.43	1.16	20.69	1.20	21.95	1.24	22.87	1.26	24.48	1.28	25.74	1.31
	85	18.94	1.21	20.20	1.26	21.46	1.30	22.37	1.32	23.98	1.34	25.24	1.37
	90	18.46	1.27	19.71	1.32	20.97	1.36	21.87	1.38	23.48	1.40	24.73	1.43
	95	17.93	1.33	19.18	1.37	20.43	1.42	21.00	1.44	22.93	1.47	24.17	1.50
	100	17.49	1.38	18.74	1.43	19.99	1.48	20.73	1.50	22.49	1.53	23.74	1.56
	105	17.06	1.44	18.30	1.49	19.55	1.54	20.46	1.56	22.05	1.59	23.30	1.62
	110	16.62	1.49	17.87	1.55	19.12	1.61	20.02	1.62	21.62	1.65	22.86	1.69
	115	16.18	1.55	17.43	1.61	18.68	1.67	19.58	1.68	21.18	1.72	22.43	1.75
	118	15.92	1.58	17.17	1.64	18.42	1.70	19.32	1.72	20.92	1.75	22.17	1.79
	122	15.83	1.63	17.08	1.69	18.33	1.75	19.23	1.77	20.83	1.80	22.08	1.84

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED

LMU480HHV

Cooling Capacity Tables

Table 237: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.90	22.97	0.93	24.32	0.96	25.29	0.97	27.00	0.99	28.35	1.01
	0	21.62	0.91	22.96	0.94	24.30	0.97	25.27	0.99	26.99	1.00	28.33	1.02
	5	21.60	0.92	22.94	0.96	24.28	0.99	25.25	1.00	26.97	1.02	28.31	1.04
	10	21.58	0.94	22.92	0.97	24.26	1.00	25.23	1.02	26.94	1.04	28.29	1.06
	14	21.57	0.95	22.91	0.98	24.25	1.02	25.21	1.03	26.92	1.05	28.26	1.07
	20	21.55	0.96	22.89	1.00	24.23	1.03	25.19	1.05	26.90	1.07	28.24	1.09
	25	21.53	0.98	22.87	1.01	24.21	1.05	25.17	1.06	26.88	1.08	28.22	1.10
	30	21.52	0.99	22.85	1.03	24.19	1.06	25.15	1.08	26.86	1.10	28.20	1.12
	35	21.50	1.00	22.84	1.04	24.17	1.08	25.14	1.09	26.84	1.11	28.18	1.13
	40	21.48	1.02	22.82	1.05	24.15	1.09	25.12	1.11	26.82	1.13	28.16	1.15
	45	21.47	1.03	22.80	1.07	24.13	1.11	25.10	1.12	26.80	1.14	28.13	1.16
	50	21.45	1.04	22.78	1.08	24.12	1.12	25.08	1.13	26.78	1.16	28.11	1.18
	55	21.43	1.06	22.77	1.10	24.10	1.14	25.06	1.15	26.76	1.17	28.09	1.19
	60	21.42	1.07	22.75	1.11	24.08	1.15	25.04	1.16	26.74	1.19	28.07	1.21
	65	21.40	1.09	22.73	1.12	24.06	1.17	25.02	1.18	26.72	1.20	28.05	1.23
	70	21.39	1.10	22.71	1.14	24.04	1.18	25.00	1.19	26.70	1.22	28.03	1.24
	75	20.87	1.16	22.20	1.20	23.52	1.24	24.48	1.26	26.17	1.28	27.50	1.31
	80	20.36	1.22	21.68	1.26	23.00	1.31	23.95	1.32	25.64	1.35	26.96	1.37
	85	19.85	1.28	21.16	1.32	22.48	1.37	23.44	1.39	25.12	1.41	26.44	1.44
	90	19.34	1.34	20.65	1.38	21.97	1.44	22.92	1.45	24.60	1.48	25.91	1.51
	95	18.78	1.40	20.09	1.45	21.40	1.50	22.00	1.52	24.02	1.54	25.33	1.58
	100	18.33	1.45	19.63	1.51	20.94	1.56	21.71	1.58	23.56	1.61	24.87	1.64
23	105	17.87	1.51	19.18	1.57	20.48	1.63	21.43	1.64	23.10	1.68	24.41	1.71
	110	17.41	1.57	18.72	1.63	20.03	1.69	20.97	1.71	22.64	1.74	23.95	1.78
	115	16.95	1.63	18.26	1.69	19.57	1.75	20.52	1.77	22.19	1.81	23.50	1.84
	118	16.68	1.67	17.99	1.73	19.30	1.79	20.24	1.81	21.91	1.85	23.22	1.88
	122	16.59	1.72	17.90	1.78	19.20	1.84	20.15	1.86	21.82	1.90	23.13	1.94
	-4	22.61	0.94	24.02	0.98	25.42	1.01	26.44	1.02	28.23	1.04	29.63	1.06
	0	22.60	0.95	24.00	0.99	25.41	1.02	26.42	1.04	28.21	1.05	29.62	1.08
	5	22.58	0.97	23.98	1.00	25.39	1.04	26.40	1.05	28.19	1.07	29.59	1.09
	10	22.56	0.98	23.97	1.02	25.37	1.06	26.38	1.07	28.17	1.09	29.57	1.11
	14	22.55	1.00	23.95	1.03	25.35	1.07	26.36	1.08	28.15	1.10	29.55	1.13
	20	22.53	1.01	23.93	1.05	25.33	1.09	26.34	1.10	28.13	1.12	29.53	1.14
	25	22.51	1.03	23.91	1.06	25.31	1.10	26.32	1.11	28.10	1.14	29.50	1.16
	30	22.50	1.04	23.89	1.08	25.29	1.12	26.30	1.13	28.08	1.15	29.48	1.17
	35	22.48	1.05	23.87	1.09	25.27	1.13	26.28	1.15	28.06	1.17	29.46	1.19
	40	22.46	1.07	23.86	1.11	25.25	1.15	26.26	1.16	28.04	1.18	29.44	1.21
	45	22.44	1.08	23.84	1.12	25.23	1.16	26.24	1.18	28.02	1.20	29.41	1.22
	50	22.43	1.10	23.82	1.14	25.21	1.18	26.22	1.19	28.00	1.21	29.39	1.24
	55	22.41	1.11	23.80	1.15	25.19	1.19	26.20	1.21	27.98	1.23	29.37	1.26
	60	22.39	1.13	23.78	1.17	25.17	1.21	26.18	1.22	27.95	1.25	29.35	1.27
	65	22.37	1.14	23.76	1.18	25.15	1.22	26.16	1.24	27.93	1.26	29.32	1.29
	70	22.36	1.15	23.75	1.20	25.13	1.24	26.14	1.25	27.91	1.28	29.30	1.30
	75	21.82	1.22	23.20	1.26	24.59	1.31	25.59	1.32	27.36	1.35	28.75	1.37
	80	21.28	1.28	22.66	1.33	24.04	1.37	25.04	1.39	26.81	1.42	28.19	1.44
	85	20.75	1.34	22.13	1.39	23.50	1.44	24.50	1.46	26.26	1.48	27.64	1.51
	90	20.22	1.40	21.59	1.45	22.96	1.51	23.96	1.53	25.71	1.55	27.09	1.59
	95	19.64	1.47	21.00	1.52	22.37	1.57	23.00	1.59	25.11	1.62	26.48	1.66
	100	19.16	1.53	20.53	1.58	21.89	1.64	22.70	1.66	24.63	1.69	26.00	1.73
	105	18.68	1.59	20.05	1.65	21.42	1.71	22.40	1.73	24.15	1.76	25.52	1.80
	110	18.20	1.65	19.57	1.71	20.94	1.78	21.93	1.80	23.67	1.83	25.04	1.87
	115	17.72	1.71	19.09	1.78	20.46	1.84	21.45	1.86	23.20	1.90	24.56	1.94
	118	17.44	1.75	18.80	1.82	20.17	1.88	21.16	1.90	22.91	1.94	24.28	1.98
	122	17.34	1.80	18.71	1.87	20.08	1.94	21.07	1.96	22.81	2.00	24.18	2.04

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 238: LMU480HHV Cooling Capacity Table —Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	0.99	25.06	1.02	26.53	1.06	27.58	1.07	29.46	1.09	30.92	1.12
	0	23.58	1.00	25.05	1.04	26.51	1.07	27.57	1.09	29.44	1.11	30.91	1.13
	5	23.56	1.02	25.03	1.05	26.49	1.09	27.55	1.10	29.42	1.12	30.88	1.15
	10	23.55	1.03	25.01	1.07	26.47	1.11	27.53	1.12	29.39	1.14	30.86	1.16
	14	23.53	1.05	24.99	1.08	26.45	1.12	27.50	1.14	29.37	1.16	30.83	1.18
	20	23.51	1.06	24.97	1.10	26.43	1.14	27.48	1.15	29.35	1.17	30.81	1.20
	25	23.49	1.08	24.95	1.11	26.41	1.16	27.46	1.17	29.33	1.19	30.79	1.21
	30	23.47	1.09	24.93	1.13	26.39	1.17	27.44	1.19	29.30	1.21	30.76	1.23
	35	23.46	1.11	24.91	1.15	26.37	1.19	27.42	1.20	29.28	1.22	30.74	1.25
	40	23.44	1.12	24.89	1.16	26.35	1.20	27.40	1.22	29.26	1.24	30.72	1.27
	45	23.42	1.14	24.87	1.18	26.33	1.22	27.38	1.23	29.24	1.26	30.69	1.28
	50	23.40	1.15	24.85	1.19	26.31	1.24	27.36	1.25	29.21	1.27	30.67	1.30
	55	23.38	1.17	24.84	1.21	26.29	1.25	27.34	1.27	29.19	1.29	30.64	1.32
	60	23.37	1.18	24.82	1.22	26.27	1.27	27.32	1.28	29.17	1.31	30.62	1.33
	65	23.35	1.20	24.80	1.24	26.25	1.28	27.29	1.30	29.15	1.32	30.60	1.35
	70	23.33	1.21	24.78	1.25	26.23	1.30	27.27	1.32	29.13	1.34	30.57	1.37
	75	22.77	1.28	24.21	1.32	25.66	1.37	26.70	1.39	28.55	1.41	29.99	1.44
	80	22.21	1.34	23.65	1.39	25.09	1.44	26.13	1.46	27.97	1.48	29.42	1.51
	85	21.65	1.41	23.09	1.46	24.53	1.51	25.57	1.53	27.40	1.56	28.84	1.59
	90	21.09	1.47	22.53	1.53	23.96	1.58	25.00	1.60	26.83	1.63	28.27	1.66
	95	20.49	1.54	21.92	1.59	23.35	1.65	24.00	1.67	26.20	1.70	27.63	1.74
	100	19.99	1.60	21.42	1.66	22.85	1.72	23.69	1.74	25.70	1.77	27.13	1.81
	105	19.49	1.67	20.92	1.73	22.35	1.79	23.38	1.81	25.20	1.85	26.63	1.88
	110	18.99	1.73	20.42	1.80	21.85	1.86	22.88	1.88	24.70	1.92	26.13	1.96
	115	18.49	1.80	19.92	1.86	21.35	1.93	22.38	1.95	24.20	1.99	25.63	2.03
	118	18.19	1.84	19.62	1.90	21.05	1.97	22.08	2.00	23.90	2.03	25.33	2.08
	122	18.10	1.89	19.52	1.96	20.95	2.03	21.98	2.05	23.81	2.09	25.23	2.13
25	-4	24.58	1.03	26.10	1.07	27.63	1.11	28.73	1.12	30.68	1.15	32.21	1.17
	0	24.57	1.05	26.09	1.08	27.62	1.12	28.72	1.14	30.67	1.16	32.19	1.18
	5	24.54	1.06	26.07	1.10	27.59	1.14	28.69	1.16	30.64	1.18	32.17	1.20
	10	24.53	1.08	26.05	1.12	27.57	1.16	28.67	1.17	30.62	1.19	32.14	1.22
	14	24.51	1.09	26.03	1.13	27.55	1.18	28.65	1.19	30.60	1.21	32.12	1.24
	20	24.49	1.11	26.01	1.15	27.53	1.19	28.63	1.21	30.57	1.23	32.09	1.25
	25	24.47	1.13	25.99	1.17	27.51	1.21	28.61	1.22	30.55	1.25	32.07	1.27
	30	24.45	1.14	25.97	1.18	27.49	1.23	28.59	1.24	30.53	1.26	32.04	1.29
	35	24.43	1.16	25.95	1.20	27.47	1.24	28.56	1.26	30.50	1.28	32.02	1.31
	40	24.41	1.17	25.93	1.22	27.45	1.26	28.54	1.27	30.48	1.30	32.00	1.32
	45	24.40	1.19	25.91	1.23	27.43	1.28	28.52	1.29	30.46	1.32	31.97	1.34
	50	24.38	1.20	25.89	1.25	27.40	1.29	28.50	1.31	30.43	1.33	31.95	1.36
	55	24.36	1.22	25.87	1.26	27.38	1.31	28.48	1.33	30.41	1.35	31.92	1.38
	60	24.34	1.24	25.85	1.28	27.36	1.33	28.45	1.34	30.39	1.37	31.90	1.40
	65	24.32	1.25	25.83	1.30	27.34	1.34	28.43	1.36	30.36	1.39	31.87	1.41
	70	24.30	1.27	25.81	1.31	27.32	1.36	28.41	1.38	30.34	1.40	31.85	1.43
	75	23.72	1.34	25.22	1.38	26.73	1.44	27.82	1.45	29.74	1.48	31.24	1.51
	80	23.13	1.40	24.63	1.46	26.14	1.51	27.22	1.53	29.14	1.55	30.64	1.59
	85	22.55	1.47	24.05	1.53	25.55	1.58	26.63	1.60	28.54	1.63	30.04	1.66
	90	21.97	1.54	23.47	1.60	24.96	1.66	26.04	1.67	27.95	1.71	29.44	1.74
	95	21.34	1.61	22.83	1.67	24.32	1.73	25.00	1.75	27.29	1.78	28.78	1.82
	100	20.82	1.68	22.31	1.74	23.80	1.80	24.68	1.82	26.77	1.86	28.26	1.89
	105	20.30	1.75	21.79	1.81	23.28	1.88	24.35	1.90	26.25	1.93	27.74	1.97
	110	19.78	1.81	21.27	1.88	22.76	1.95	23.83	1.97	25.73	2.01	27.22	2.05
	115	19.26	1.88	20.75	1.95	22.24	2.02	23.31	2.05	25.21	2.08	26.70	2.13
	118	18.95	1.92	20.44	1.99	21.93	2.07	23.00	2.09	24.90	2.13	26.39	2.17
	122	18.85	1.98	20.34	2.05	21.82	2.13	22.90	2.15	24.80	2.19	26.28	2.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 239: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.08	27.15	1.12	28.74	1.16	29.88	1.18	31.91	1.20	33.50	1.22
	0	25.55	1.09	27.13	1.13	28.72	1.17	29.87	1.19	31.89	1.21	33.48	1.23
	5	25.53	1.11	27.11	1.15	28.70	1.19	29.84	1.21	31.87	1.23	33.45	1.25
	10	25.51	1.13	27.09	1.17	28.68	1.21	29.82	1.23	31.84	1.25	33.43	1.27
	14	25.49	1.14	27.07	1.19	28.65	1.23	29.80	1.24	31.82	1.27	33.40	1.29
	20	25.47	1.16	27.05	1.20	28.63	1.25	29.77	1.26	31.80	1.28	33.38	1.31
	25	25.45	1.18	27.03	1.22	28.61	1.26	29.75	1.28	31.77	1.30	33.35	1.33
	30	25.43	1.19	27.01	1.24	28.59	1.28	29.73	1.30	31.75	1.32	33.33	1.35
	35	25.41	1.21	26.99	1.25	28.57	1.30	29.71	1.31	31.72	1.34	33.30	1.37
	40	25.39	1.23	26.97	1.27	28.54	1.32	29.68	1.33	31.70	1.36	33.27	1.38
	45	25.37	1.24	26.95	1.29	28.52	1.34	29.66	1.35	31.67	1.38	33.25	1.40
	50	25.35	1.26	26.93	1.31	28.50	1.35	29.64	1.37	31.65	1.39	33.22	1.42
	55	25.33	1.28	26.91	1.32	28.48	1.37	29.61	1.39	31.63	1.41	33.20	1.44
	60	25.31	1.29	26.88	1.34	28.46	1.39	29.59	1.40	31.60	1.43	33.17	1.46
	65	25.29	1.31	26.86	1.36	28.43	1.41	29.57	1.42	31.58	1.45	33.15	1.48
	70	25.27	1.32	26.84	1.37	28.41	1.42	29.55	1.44	31.55	1.47	33.12	1.50
	75	24.67	1.40	26.23	1.45	27.80	1.50	28.93	1.52	30.93	1.55	32.49	1.58
	80	24.06	1.47	25.62	1.52	27.18	1.58	28.31	1.60	30.31	1.62	31.87	1.66
	85	23.45	1.54	25.01	1.60	26.57	1.65	27.70	1.67	29.69	1.70	31.24	1.74
	90	22.85	1.61	24.41	1.67	25.96	1.73	27.08	1.75	29.07	1.78	30.62	1.82
	95	22.20	1.68	23.74	1.74	25.29	1.81	26.00	1.83	28.38	1.86	29.93	1.90
	100	21.66	1.75	23.20	1.82	24.75	1.88	25.66	1.91	27.84	1.94	29.39	1.98
	105	21.12	1.83	22.66	1.89	24.21	1.96	25.33	1.98	27.30	2.02	28.85	2.06
	110	20.58	1.90	22.12	1.97	23.67	2.04	24.79	2.06	26.76	2.10	28.31	2.14
	115	20.04	1.97	21.58	2.04	23.13	2.11	24.25	2.14	26.22	2.18	27.77	2.22
	118	19.71	2.01	21.26	2.08	22.80	2.16	23.92	2.19	25.90	2.23	27.44	2.27
	122	19.60	2.07	21.15	2.14	22.70	2.22	23.81	2.25	25.79	2.29	27.34	2.34
27	-4	26.54	1.13	28.19	1.17	29.84	1.21	31.03	1.23	33.14	1.25	34.79	1.27
	0	26.53	1.14	28.18	1.18	29.83	1.23	31.02	1.24	33.12	1.26	34.77	1.29
	5	26.51	1.16	28.15	1.20	29.80	1.25	30.99	1.26	33.09	1.28	34.74	1.31
	10	26.49	1.18	28.13	1.22	29.78	1.26	30.97	1.28	33.07	1.30	34.71	1.33
	14	26.47	1.19	28.11	1.24	29.76	1.28	30.94	1.30	33.04	1.32	34.69	1.35
	20	26.45	1.21	28.09	1.26	29.73	1.30	30.92	1.32	33.02	1.34	34.66	1.37
	25	26.43	1.23	28.07	1.27	29.71	1.32	30.90	1.33	32.99	1.36	34.63	1.39
	30	26.41	1.25	28.05	1.29	29.69	1.34	30.87	1.35	32.97	1.38	34.61	1.41
	35	26.39	1.26	28.03	1.31	29.66	1.36	30.85	1.37	32.94	1.40	34.58	1.43
	40	26.37	1.28	28.00	1.33	29.64	1.38	30.82	1.39	32.92	1.42	34.55	1.45
	45	26.35	1.30	27.98	1.34	29.62	1.39	30.80	1.41	32.89	1.44	34.53	1.46
	50	26.33	1.31	27.96	1.36	29.60	1.41	30.78	1.43	32.87	1.45	34.50	1.48
	55	26.31	1.33	27.94	1.38	29.57	1.43	30.75	1.45	32.84	1.47	34.48	1.50
	60	26.29	1.35	27.92	1.40	29.55	1.45	30.73	1.47	32.82	1.49	34.45	1.52
	65	26.27	1.37	27.90	1.42	29.53	1.47	30.71	1.48	32.79	1.51	34.42	1.54
	70	26.25	1.38	27.88	1.43	29.51	1.49	30.68	1.50	32.77	1.53	34.40	1.56
	75	25.61	1.46	27.24	1.51	28.87	1.57	30.04	1.58	32.12	1.61	33.74	1.65
	80	24.98	1.53	26.60	1.59	28.23	1.65	29.40	1.66	31.47	1.70	33.09	1.73
	85	24.36	1.61	25.97	1.67	27.59	1.73	28.76	1.75	30.83	1.78	32.45	1.81
	90	23.73	1.68	25.34	1.74	26.96	1.81	28.12	1.83	30.19	1.86	31.80	1.90
	95	23.05	1.76	24.66	1.82	26.26	1.89	27.00	1.91	29.48	1.94	31.08	1.98
	100	22.49	1.83	24.10	1.90	25.70	1.97	26.65	1.99	28.91	2.03	30.52	2.07
	105	21.93	1.91	23.53	1.97	25.14	2.05	26.30	2.07	28.35	2.11	29.96	2.15
	110	21.37	1.98	22.97	2.05	24.58	2.13	25.74	2.15	27.79	2.19	29.40	2.24
	115	20.81	2.05	22.41	2.13	24.02	2.21	25.18	2.23	27.23	2.27	28.84	2.32
	118	20.47	2.10	22.08	2.18	23.68	2.26	24.84	2.28	26.89	2.32	28.50	2.37
	122	20.36	2.16	21.96	2.24	23.57	2.32	24.73	2.35	26.78	2.39	28.39	2.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

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MULTI F MAX

Cooling Capacity Tables

Table 240: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.18	29.24	1.22	30.95	1.26	32.18	1.28	34.37	1.30	36.08	1.33
	0	27.51	1.19	29.22	1.23	30.93	1.28	32.16	1.29	34.35	1.32	36.06	1.34
	5	27.49	1.21	29.20	1.25	30.90	1.30	32.14	1.31	34.32	1.34	36.03	1.37
	10	27.47	1.23	29.18	1.27	30.88	1.32	32.11	1.33	34.29	1.36	36.00	1.39
	14	27.45	1.24	29.15	1.29	30.86	1.34	32.09	1.35	34.27	1.38	35.97	1.41
	20	27.43	1.26	29.13	1.31	30.83	1.36	32.06	1.37	34.24	1.40	35.94	1.43
	25	27.41	1.28	29.11	1.33	30.81	1.38	32.04	1.39	34.21	1.42	35.92	1.45
	30	27.39	1.30	29.09	1.35	30.79	1.39	32.02	1.41	34.19	1.44	35.89	1.47
	35	27.36	1.32	29.06	1.36	30.76	1.41	31.99	1.43	34.16	1.46	35.86	1.49
	40	27.34	1.33	29.04	1.38	30.74	1.43	31.97	1.45	34.14	1.48	35.83	1.51
	45	27.32	1.35	29.02	1.40	30.72	1.45	31.94	1.47	34.11	1.50	35.81	1.53
	50	27.30	1.37	29.00	1.42	30.69	1.47	31.92	1.49	34.08	1.52	35.78	1.55
	55	27.28	1.39	28.98	1.44	30.67	1.49	31.89	1.51	34.06	1.54	35.75	1.57
	60	27.26	1.41	28.95	1.46	30.65	1.51	31.87	1.53	34.03	1.56	35.72	1.59
	65	27.24	1.42	28.93	1.48	30.62	1.53	31.84	1.55	34.01	1.58	35.70	1.61
	70	27.22	1.44	28.91	1.49	30.60	1.55	31.82	1.57	33.98	1.60	35.67	1.63
	75	26.56	1.52	28.25	1.57	29.94	1.63	31.15	1.65	33.31	1.68	34.99	1.72
	80	25.91	1.60	27.59	1.66	29.27	1.72	30.49	1.74	32.64	1.77	34.32	1.80
	85	25.26	1.67	26.94	1.74	28.61	1.80	29.83	1.82	31.97	1.85	33.65	1.89
	90	24.61	1.75	26.28	1.82	27.96	1.88	29.17	1.90	31.30	1.94	32.98	1.98
	95	23.91	1.83	25.57	1.90	27.24	1.97	28.00	1.99	30.57	2.03	32.23	2.07
	100	23.32	1.91	24.99	1.98	26.65	2.05	27.64	2.07	29.98	2.11	31.65	2.15
	105	22.74	1.99	24.41	2.06	26.07	2.13	27.27	2.16	29.40	2.20	31.07	2.24
	110	22.16	2.06	23.82	2.14	25.49	2.22	26.69	2.24	28.82	2.28	30.49	2.33
29	115	21.58	2.14	23.24	2.22	24.91	2.30	26.11	2.33	28.24	2.37	29.90	2.42
	118	21.23	2.19	22.89	2.27	24.56	2.35	25.76	2.38	27.89	2.42	29.55	2.47
	122	21.11	2.25	22.78	2.33	24.44	2.42	25.64	2.45	27.77	2.49	29.44	2.54
	-4	28.51	1.23	30.28	1.27	32.05	1.32	33.33	1.33	35.59	1.36	37.36	1.38
	0	28.50	1.24	30.27	1.28	32.03	1.33	33.31	1.35	35.57	1.37	37.34	1.40
	5	28.47	1.26	30.24	1.30	32.01	1.35	33.29	1.37	35.54	1.39	37.31	1.42
	10	28.45	1.28	30.22	1.32	31.98	1.37	33.26	1.39	35.52	1.41	37.28	1.44
	14	28.43	1.30	30.19	1.34	31.96	1.39	33.23	1.41	35.49	1.43	37.26	1.46
	20	28.41	1.31	30.17	1.36	31.94	1.41	33.21	1.43	35.46	1.46	37.23	1.48
	25	28.39	1.33	30.15	1.38	31.91	1.43	33.18	1.45	35.44	1.48	37.20	1.51
	30	28.36	1.35	30.13	1.40	31.89	1.45	33.16	1.47	35.41	1.50	37.17	1.53
	35	28.34	1.37	30.10	1.42	31.86	1.47	33.13	1.49	35.38	1.52	37.14	1.55
	40	28.32	1.39	30.08	1.44	31.84	1.49	33.11	1.51	35.36	1.54	37.11	1.57
	45	28.30	1.41	30.06	1.46	31.81	1.51	33.08	1.53	35.33	1.56	37.09	1.59
	50	28.28	1.43	30.03	1.48	31.79	1.53	33.06	1.55	35.30	1.58	37.06	1.61
	55	28.26	1.44	30.01	1.50	31.76	1.55	33.03	1.57	35.27	1.60	37.03	1.63
	60	28.23	1.46	29.99	1.52	31.74	1.57	33.01	1.59	35.25	1.62	37.00	1.65
	65	28.21	1.48	29.96	1.54	31.72	1.59	32.98	1.61	35.22	1.64	36.97	1.67
	70	28.19	1.50	29.94	1.56	31.69	1.61	32.96	1.63	35.19	1.66	36.94	1.69
	75	27.51	1.58	29.26	1.64	31.00	1.70	32.27	1.72	34.50	1.75	36.24	1.79
	80	26.83	1.66	28.58	1.72	30.32	1.79	31.58	1.81	33.80	1.84	35.54	1.88
	85	26.16	1.74	27.90	1.81	29.64	1.87	30.89	1.89	33.11	1.93	34.85	1.97
	90	25.49	1.82	27.22	1.89	28.96	1.96	30.21	1.98	32.42	2.02	34.16	2.06
	95	24.76	1.91	26.48	1.97	28.21	2.05	29.00	2.07	31.66	2.11	33.38	2.15
	100	24.16	1.99	25.88	2.06	27.61	2.13	28.62	2.16	31.06	2.20	32.78	2.24
	105	23.55	2.07	25.28	2.14	27.00	2.22	28.25	2.25	30.45	2.29	32.18	2.33
	110	22.95	2.15	24.68	2.23	26.40	2.31	27.65	2.33	29.85	2.38	31.57	2.43
	115	22.35	2.23	24.07	2.31	25.80	2.39	27.04	2.42	29.25	2.47	30.97	2.52
	118	21.99	2.28	23.71	2.36	25.44	2.45	26.68	2.48	28.88	2.52	30.61	2.57
	122	21.86	2.34	23.59	2.43	25.31	2.52	26.56	2.55	28.76	2.59	30.49	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®]

MULTI F MAX

MULTI F MAX WITH LGRED

LMU480HHV

Cooling Capacity Tables

Table 241: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.27	31.33	1.32	33.16	1.37	34.48	1.38	36.82	1.41	38.65	1.44
	0	29.48	1.29	31.31	1.33	33.14	1.38	34.46	1.40	36.80	1.43	38.63	1.45
	5	29.45	1.31	31.28	1.36	33.11	1.41	34.43	1.42	36.77	1.45	38.60	1.48
	10	29.43	1.33	31.26	1.38	33.09	1.43	34.41	1.44	36.74	1.47	38.57	1.50
	14	29.41	1.35	31.24	1.40	33.06	1.45	34.38	1.46	36.71	1.49	38.54	1.52
	20	29.39	1.37	31.21	1.42	33.04	1.47	34.35	1.49	36.69	1.51	38.51	1.54
	25	29.36	1.39	31.19	1.44	33.01	1.49	34.33	1.51	36.66	1.53	38.48	1.57
	30	29.34	1.41	31.16	1.46	32.99	1.51	34.30	1.53	36.63	1.56	38.45	1.59
	35	29.32	1.42	31.14	1.48	32.96	1.53	34.28	1.55	36.60	1.58	38.42	1.61
	40	29.30	1.44	31.12	1.50	32.94	1.55	34.25	1.57	36.57	1.60	38.39	1.63
	45	29.27	1.46	31.09	1.52	32.91	1.57	34.22	1.59	36.55	1.62	38.36	1.65
	50	29.25	1.48	31.07	1.54	32.89	1.59	34.20	1.61	36.52	1.64	38.34	1.67
	55	29.23	1.50	31.04	1.56	32.86	1.61	34.17	1.63	36.49	1.66	38.31	1.70
	60	29.21	1.52	31.02	1.58	32.83	1.63	34.14	1.65	36.46	1.68	38.28	1.72
	65	29.18	1.54	31.00	1.60	32.81	1.66	34.12	1.67	36.43	1.71	38.25	1.74
	70	29.16	1.56	30.97	1.62	32.78	1.68	34.09	1.70	36.41	1.73	38.22	1.76
	75	28.46	1.64	30.27	1.70	32.07	1.77	33.38	1.79	35.69	1.82	37.49	1.86
	80	27.76	1.73	29.56	1.79	31.36	1.86	32.66	1.88	34.97	1.91	36.77	1.95
	85	27.06	1.81	28.86	1.88	30.66	1.95	31.96	1.97	34.25	2.01	36.05	2.05
	90	26.37	1.90	28.16	1.97	29.95	2.04	31.25	2.06	33.54	2.10	35.33	2.14
	95	25.61	1.98	27.40	2.05	29.18	2.13	30.00	2.15	32.75	2.19	34.53	2.24
	100	24.99	2.07	26.77	2.14	28.56	2.22	29.61	2.24	32.13	2.29	33.91	2.33
	105	24.37	2.15	26.15	2.23	27.93	2.31	29.22	2.34	31.50	2.38	33.29	2.43
31	110	23.74	2.23	25.53	2.32	27.31	2.40	28.60	2.43	30.88	2.47	32.66	2.52
	115	23.12	2.32	24.90	2.40	26.69	2.49	27.98	2.52	30.26	2.57	32.04	2.62
	118	22.74	2.37	24.53	2.45	26.31	2.54	27.60	2.57	29.88	2.62	31.67	2.67
	122	22.62	2.44	24.40	2.52	26.19	2.62	27.48	2.65	29.76	2.70	31.54	2.75
	-4	30.48	1.32	32.37	1.37	34.26	1.42	35.63	1.44	38.05	1.46	39.94	1.49
	0	30.46	1.34	32.35	1.39	34.24	1.44	35.61	1.45	38.03	1.48	39.92	1.51
	5	30.44	1.36	32.33	1.41	34.22	1.46	35.58	1.48	38.00	1.50	39.89	1.54
	10	30.41	1.38	32.30	1.43	34.19	1.48	35.55	1.50	37.97	1.53	39.86	1.56
	14	30.39	1.40	32.28	1.45	34.16	1.50	35.53	1.52	37.94	1.55	39.83	1.58
	20	30.37	1.42	32.25	1.47	34.14	1.53	35.50	1.54	37.91	1.57	39.80	1.60
	25	30.34	1.44	32.23	1.49	34.11	1.55	35.47	1.56	37.88	1.59	39.77	1.63
	30	30.32	1.46	32.20	1.51	34.09	1.57	35.45	1.59	37.85	1.62	39.73	1.65
	35	30.30	1.48	32.18	1.53	34.06	1.59	35.42	1.61	37.82	1.64	39.70	1.67
	40	30.27	1.50	32.15	1.55	34.03	1.61	35.39	1.63	37.79	1.66	39.67	1.69
	45	30.25	1.52	32.13	1.58	34.01	1.63	35.36	1.65	37.76	1.68	39.64	1.72
	50	30.23	1.54	32.10	1.60	33.98	1.65	35.34	1.67	37.74	1.71	39.61	1.74
	55	30.20	1.56	32.08	1.62	33.96	1.68	35.31	1.70	37.71	1.73	39.58	1.76
	60	30.18	1.58	32.05	1.64	33.93	1.70	35.28	1.72	37.68	1.75	39.55	1.79
	65	30.16	1.60	32.03	1.66	33.90	1.72	35.26	1.74	37.65	1.77	39.52	1.81
	70	30.13	1.62	32.01	1.68	33.88	1.74	35.23	1.76	37.62	1.79	39.49	1.83
	75	29.41	1.71	31.28	1.77	33.14	1.84	34.49	1.86	36.88	1.89	38.74	1.93
	80	28.68	1.80	30.55	1.86	32.41	1.93	33.75	1.95	36.13	1.99	38.00	2.03
	85	27.97	1.88	29.82	1.95	31.68	2.02	33.02	2.05	35.40	2.08	37.25	2.13
	90	27.25	1.97	29.10	2.04	30.95	2.12	32.29	2.14	34.66	2.18	36.51	2.23
	95	26.47	2.06	28.31	2.13	30.15	2.21	31.00	2.24	33.84	2.28	35.69	2.32
	100	25.82	2.15	27.67	2.22	29.51	2.30	30.60	2.33	33.20	2.38	35.04	2.42
	105	25.18	2.23	27.02	2.31	28.87	2.40	30.20	2.43	32.55	2.47	34.40	2.52
	110	24.53	2.32	26.38	2.41	28.22	2.49	29.55	2.52	31.91	2.57	33.75	2.62
	115	23.89	2.41	25.73	2.50	27.58	2.59	28.91	2.62	31.26	2.67	33.11	2.72
	118	23.50	2.46	25.35	2.55	27.19	2.64	28.52	2.67	30.88	2.72	32.72	2.78
	122	23.37	2.53	25.22	2.62	27.06	2.72	28.39	2.75	30.75	2.80	32.59	2.86

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
 Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
 The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 242: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.37	33.41	1.42	35.37	1.48	36.78	1.49	39.28	1.52	41.23	1.55
	0	31.44	1.39	33.40	1.44	35.35	1.49	36.76	1.51	39.25	1.54	41.21	1.57
	5	31.42	1.41	33.37	1.46	35.32	1.52	36.73	1.53	39.22	1.56	41.17	1.59
	10	31.39	1.43	33.34	1.48	35.29	1.54	36.70	1.56	39.19	1.58	41.14	1.62
	14	31.37	1.45	33.32	1.51	35.27	1.56	36.67	1.58	39.16	1.61	41.11	1.64
	20	31.35	1.47	33.29	1.53	35.24	1.58	36.64	1.60	39.13	1.63	41.08	1.66
	25	31.32	1.49	33.27	1.55	35.21	1.61	36.62	1.62	39.10	1.65	41.05	1.69
	30	31.30	1.51	33.24	1.57	35.19	1.63	36.59	1.65	39.07	1.68	41.02	1.71
	35	31.27	1.54	33.22	1.59	35.16	1.65	36.56	1.67	39.04	1.70	40.99	1.73
	40	31.25	1.56	33.19	1.61	35.13	1.67	36.53	1.69	39.01	1.72	40.95	1.76
	45	31.23	1.58	33.17	1.64	35.10	1.69	36.51	1.71	38.98	1.75	40.92	1.78
	50	31.20	1.60	33.14	1.66	35.08	1.72	36.48	1.74	38.95	1.77	40.89	1.81
	55	31.18	1.62	33.11	1.68	35.05	1.74	36.45	1.76	38.92	1.79	40.86	1.83
	60	31.15	1.64	33.09	1.70	35.02	1.76	36.42	1.78	38.89	1.82	40.83	1.85
	65	31.13	1.66	33.06	1.72	35.00	1.78	36.39	1.81	38.86	1.84	40.80	1.88
	70	31.11	1.68	33.04	1.74	34.97	1.81	36.37	1.83	38.83	1.86	40.77	1.90
	75	30.36	1.77	32.28	1.84	34.21	1.90	35.60	1.93	38.07	1.96	39.99	2.00
	80	29.61	1.86	31.53	1.93	33.45	2.00	34.84	2.02	37.30	2.06	39.22	2.10
	85	28.87	1.95	30.78	2.03	32.70	2.10	34.09	2.12	36.54	2.16	38.46	2.21
	90	28.13	2.04	30.04	2.12	31.95	2.20	33.33	2.22	35.78	2.26	37.69	2.31
	95	27.32	2.14	29.22	2.21	31.13	2.29	32.00	2.32	34.93	2.36	36.84	2.41
	100	26.65	2.23	28.56	2.31	30.46	2.39	31.59	2.42	34.27	2.46	36.17	2.51
	105	25.99	2.32	27.89	2.40	29.80	2.49	31.17	2.52	33.60	2.57	35.51	2.62
	110	25.32	2.41	27.23	2.50	29.13	2.59	30.51	2.62	32.94	2.67	34.84	2.72
	115	24.66	2.50	26.56	2.59	28.47	2.68	29.84	2.72	32.27	2.77	34.18	2.82
	118	24.26	2.55	26.16	2.65	28.07	2.74	29.44	2.77	31.87	2.83	33.78	2.88
	122	24.13	2.63	26.03	2.72	27.93	2.82	29.31	2.85	31.74	2.91	33.64	2.97
33	-4	32.44	1.42	34.46	1.48	36.47	1.53	37.93	1.55	40.50	1.58	42.52	1.61
	0	32.43	1.44	34.44	1.49	36.45	1.55	37.91	1.56	40.48	1.59	42.49	1.63
	5	32.40	1.46	34.41	1.52	36.42	1.57	37.88	1.59	40.45	1.62	42.46	1.65
	10	32.37	1.48	34.39	1.54	36.40	1.59	37.85	1.61	40.42	1.64	42.43	1.68
	14	32.35	1.51	34.36	1.56	36.37	1.62	37.82	1.64	40.39	1.67	42.40	1.70
	20	32.33	1.53	34.33	1.58	36.34	1.64	37.79	1.66	40.36	1.69	42.36	1.72
	25	32.30	1.55	34.31	1.61	36.31	1.66	37.76	1.68	40.32	1.71	42.33	1.75
	30	32.28	1.57	34.28	1.63	36.28	1.69	37.73	1.71	40.29	1.74	42.30	1.77
	35	32.25	1.59	34.25	1.65	36.26	1.71	37.70	1.73	40.26	1.76	42.27	1.80
	40	32.23	1.61	34.23	1.67	36.23	1.73	37.67	1.75	40.23	1.79	42.23	1.82
	45	32.20	1.64	34.20	1.70	36.20	1.76	37.65	1.78	40.20	1.81	42.20	1.85
	50	32.18	1.66	34.18	1.72	36.17	1.78	37.62	1.80	40.17	1.83	42.17	1.87
	55	32.15	1.68	34.15	1.74	36.15	1.80	37.59	1.82	40.14	1.86	42.14	1.90
	60	32.13	1.70	34.12	1.76	36.12	1.83	37.56	1.85	40.11	1.88	42.10	1.92
	65	32.10	1.72	34.10	1.78	36.09	1.85	37.53	1.87	40.08	1.91	42.07	1.94
	70	32.08	1.74	34.07	1.81	36.06	1.87	37.50	1.89	40.05	1.93	42.04	1.97
	75	31.31	1.84	33.29	1.90	35.28	1.97	36.72	2.00	39.26	2.03	41.24	2.08
	80	30.53	1.93	32.52	2.00	34.50	2.08	35.93	2.10	38.46	2.14	40.45	2.18
	85	29.77	2.03	31.75	2.10	33.72	2.18	35.15	2.20	37.68	2.24	39.66	2.29
	90	29.00	2.12	30.98	2.20	32.95	2.28	34.37	2.30	36.89	2.35	38.87	2.39
	95	28.17	2.21	30.14	2.29	32.10	2.38	33.00	2.41	36.03	2.45	37.99	2.50
	100	27.49	2.31	29.45	2.39	31.41	2.48	32.57	2.51	35.34	2.56	37.30	2.61
	105	26.80	2.40	28.76	2.49	30.73	2.58	32.14	2.61	34.65	2.66	36.62	2.71
	110	26.12	2.50	28.08	2.59	30.04	2.68	31.46	2.71	33.97	2.76	35.93	2.82
	115	25.43	2.59	27.39	2.68	29.36	2.78	30.77	2.81	33.28	2.87	35.24	2.93
	118	25.02	2.65	26.98	2.74	28.94	2.84	30.36	2.88	32.87	2.93	34.83	2.99
	122	24.88	2.72	26.84	2.82	28.81	2.92	30.22	2.96	32.73	3.01	34.69	3.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 243: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.47	35.50	1.53	37.58	1.58	39.08	1.60	41.73	1.63	43.81	1.66
	0	33.41	1.49	35.48	1.54	37.56	1.60	39.06	1.62	41.71	1.65	43.78	1.68
	5	33.38	1.51	35.45	1.57	37.53	1.63	39.02	1.65	41.67	1.68	43.75	1.71
	10	33.36	1.54	35.43	1.59	37.50	1.65	38.99	1.67	41.64	1.70	43.71	1.74
	14	33.33	1.56	35.40	1.62	37.47	1.68	38.96	1.69	41.61	1.73	43.68	1.76
	20	33.30	1.58	35.37	1.64	37.44	1.70	38.94	1.72	41.58	1.75	43.65	1.79
	25	33.28	1.60	35.35	1.66	37.41	1.72	38.91	1.74	41.55	1.78	43.61	1.81
	30	33.25	1.63	35.32	1.69	37.38	1.75	38.88	1.77	41.51	1.80	43.58	1.84
	35	33.23	1.65	35.29	1.71	37.36	1.77	38.85	1.79	41.48	1.83	43.55	1.86
	40	33.20	1.67	35.27	1.73	37.33	1.80	38.82	1.82	41.45	1.85	43.51	1.89
	45	33.18	1.69	35.24	1.76	37.30	1.82	38.79	1.84	41.42	1.88	43.48	1.91
	50	33.15	1.72	35.21	1.78	37.27	1.84	38.76	1.87	41.39	1.90	43.45	1.94
	55	33.13	1.74	35.18	1.80	37.24	1.87	38.73	1.89	41.36	1.92	43.41	1.96
	60	33.10	1.76	35.16	1.83	37.21	1.89	38.70	1.91	41.32	1.95	43.38	1.99
	65	33.08	1.78	35.13	1.85	37.18	1.92	38.67	1.94	41.29	1.97	43.35	2.01
	70	33.05	1.81	35.10	1.87	37.16	1.94	38.64	1.96	41.26	2.00	43.31	2.04
	75	32.26	1.90	34.30	1.97	36.35	2.04	37.83	2.07	40.45	2.11	42.49	2.15
	80	31.46	2.00	33.50	2.07	35.54	2.15	37.02	2.17	39.63	2.21	41.67	2.26
	85	30.67	2.10	32.71	2.17	34.75	2.25	36.22	2.28	38.82	2.32	40.86	2.37
	90	29.88	2.20	31.92	2.28	33.95	2.36	35.42	2.39	38.01	2.43	40.05	2.48
	95	29.03	2.29	31.05	2.38	33.07	2.46	34.00	2.49	37.12	2.54	39.14	2.59
	100	28.32	2.39	30.34	2.48	32.37	2.57	33.56	2.60	36.41	2.65	38.43	2.70
	105	27.61	2.49	29.64	2.58	31.66	2.67	33.12	2.70	35.70	2.75	37.73	2.81
	110	26.91	2.59	28.93	2.68	30.95	2.78	32.41	2.81	35.00	2.86	37.02	2.92
	115	26.20	2.68	28.22	2.78	30.24	2.88	31.71	2.92	34.29	2.97	36.31	3.03
	118	25.78	2.74	27.80	2.84	29.82	2.94	31.28	2.98	33.87	3.03	35.89	3.10
	122	25.63	2.82	27.66	2.92	29.68	3.03	31.14	3.06	33.72	3.12	35.75	3.18
35	-4	34.41	1.53	36.55	1.58	38.68	1.64	40.23	1.66	42.96	1.69	45.09	1.72
	0	34.39	1.54	36.53	1.60	38.66	1.66	40.21	1.68	42.93	1.71	45.07	1.74
	5	34.36	1.57	36.50	1.62	38.63	1.68	40.17	1.70	42.90	1.74	45.03	1.77
	10	34.34	1.59	36.47	1.65	38.60	1.71	40.14	1.73	42.87	1.76	45.00	1.80
	14	34.31	1.61	36.44	1.67	38.57	1.73	40.11	1.75	42.83	1.79	44.96	1.82
	20	34.28	1.64	36.41	1.70	38.54	1.76	40.08	1.78	42.80	1.81	44.93	1.85
	25	34.26	1.66	36.39	1.72	38.51	1.78	40.05	1.80	42.77	1.84	44.90	1.87
	30	34.23	1.68	36.36	1.74	38.48	1.81	40.02	1.83	42.74	1.86	44.86	1.90
	35	34.21	1.71	36.33	1.77	38.45	1.83	39.99	1.85	42.70	1.89	44.83	1.93
	40	34.18	1.73	36.30	1.79	38.42	1.86	39.96	1.88	42.67	1.91	44.79	1.95
	45	34.15	1.75	36.27	1.82	38.40	1.88	39.93	1.90	42.64	1.94	44.76	1.98
	50	34.13	1.78	36.25	1.84	38.37	1.91	39.90	1.93	42.61	1.97	44.72	2.01
	55	34.10	1.80	36.22	1.86	38.34	1.93	39.87	1.96	42.57	1.99	44.69	2.03
	60	34.07	1.82	36.19	1.89	38.31	1.96	39.84	1.98	42.54	2.02	44.66	2.06
	65	34.05	1.85	36.16	1.91	38.28	1.98	39.81	2.01	42.51	2.04	44.62	2.08
	70	34.02	1.87	36.14	1.94	38.25	2.01	39.77	2.03	42.47	2.07	44.59	2.11
	75	33.20	1.97	35.31	2.04	37.42	2.12	38.94	2.14	41.63	2.18	43.74	2.22
	80	32.39	2.07	34.49	2.15	36.59	2.22	38.11	2.25	40.80	2.29	42.90	2.34
	85	31.57	2.17	33.67	2.25	35.77	2.33	37.28	2.36	39.96	2.40	42.06	2.45
	90	30.76	2.27	32.85	2.36	34.95	2.44	36.46	2.47	39.13	2.52	41.22	2.57
	95	29.88	2.37	31.96	2.46	34.04	2.55	35.00	2.58	38.21	2.63	40.29	2.68
	100	29.15	2.47	31.24	2.56	33.32	2.66	34.55	2.69	37.48	2.74	39.56	2.79
	105	28.43	2.57	30.51	2.67	32.59	2.77	34.09	2.80	36.75	2.85	38.83	2.91
	110	27.70	2.68	29.78	2.77	31.86	2.87	33.37	2.91	36.03	2.96	38.11	3.02
	115	26.97	2.78	29.05	2.88	31.13	2.98	32.64	3.02	35.30	3.07	37.38	3.14
	118	26.53	2.84	28.62	2.94	30.70	3.05	32.20	3.08	34.86	3.14	36.94	3.20
	122	26.39	2.92	28.47	3.02	30.55	3.13	32.06	3.17	34.72	3.23	36.80	3.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 244: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.58	37.59	1.64	39.79	1.69	41.38	1.71	44.19	1.75	46.38	1.78
	0	35.37	1.59	37.57	1.65	39.77	1.71	41.35	1.73	44.16	1.77	46.36	1.80
	5	35.34	1.62	37.54	1.68	39.73	1.74	41.32	1.76	44.12	1.79	46.32	1.83
	10	35.32	1.64	37.51	1.70	39.70	1.77	41.29	1.79	44.09	1.82	46.28	1.86
	14	35.29	1.67	37.48	1.73	39.67	1.79	41.26	1.81	44.06	1.85	46.25	1.88
	20	35.26	1.69	37.45	1.75	39.64	1.82	41.23	1.84	44.02	1.87	46.21	1.91
	25	35.24	1.72	37.43	1.78	39.61	1.84	41.19	1.87	43.99	1.90	46.18	1.94
	30	35.21	1.74	37.40	1.80	39.58	1.87	41.16	1.89	43.96	1.93	46.14	1.97
	35	35.18	1.76	37.37	1.83	39.55	1.90	41.13	1.92	43.92	1.95	46.11	1.99
	40	35.16	1.79	37.34	1.85	39.52	1.92	41.10	1.94	43.89	1.98	46.07	2.02
	45	35.13	1.81	37.31	1.88	39.49	1.95	41.07	1.97	43.86	2.01	46.04	2.05
	50	35.10	1.84	37.28	1.90	39.46	1.97	41.04	2.00	43.82	2.03	46.00	2.07
	55	35.08	1.86	37.25	1.93	39.43	2.00	41.01	2.02	43.79	2.06	45.97	2.10
	60	35.05	1.88	37.23	1.95	39.40	2.02	40.97	2.05	43.76	2.09	45.93	2.13
	65	35.02	1.91	37.20	1.98	39.37	2.05	40.94	2.07	43.72	2.11	45.90	2.16
	70	34.99	1.93	37.17	2.00	39.34	2.08	40.91	2.10	43.69	2.14	45.86	2.18
	75	34.15	2.04	36.32	2.11	38.49	2.19	40.05	2.21	42.82	2.25	44.99	2.30
	80	33.31	2.14	35.47	2.22	37.64	2.30	39.20	2.33	41.96	2.37	44.12	2.42
	85	32.48	2.25	34.63	2.33	36.79	2.41	38.35	2.44	41.10	2.49	43.26	2.54
	90	31.64	2.35	33.79	2.44	35.94	2.52	37.50	2.55	40.25	2.60	42.40	2.65
	95	30.74	2.45	32.88	2.54	35.02	2.64	36.00	2.67	39.30	2.72	41.44	2.77
	100	29.99	2.56	32.13	2.65	34.27	2.75	35.53	2.78	38.55	2.83	40.69	2.89
	105	29.24	2.66	31.38	2.76	33.52	2.86	35.07	2.89	37.80	2.95	39.94	3.01
	110	28.49	2.77	30.63	2.87	32.77	2.97	34.32	3.01	37.05	3.06	39.20	3.12
	115	27.74	2.87	29.88	2.98	32.02	3.08	33.57	3.12	36.31	3.18	38.45	3.24
	118	27.29	2.93	29.43	3.04	31.57	3.15	33.12	3.19	35.86	3.25	38.00	3.31
	122	27.14	3.02	29.28	3.13	31.43	3.24	32.97	3.28	35.71	3.34	37.85	3.41
37	-4	36.38	1.63	38.64	1.69	40.89	1.75	42.53	1.77	45.41	1.81	47.67	1.84
	0	36.36	1.65	38.61	1.71	40.87	1.77	42.50	1.79	45.39	1.82	47.65	1.86
	5	36.33	1.68	38.58	1.74	40.84	1.80	42.47	1.82	45.35	1.85	47.61	1.89
	10	36.30	1.70	38.55	1.76	40.81	1.83	42.44	1.85	45.32	1.88	47.57	1.92
	14	36.27	1.72	38.52	1.79	40.78	1.85	42.40	1.87	45.28	1.91	47.53	1.95
	20	36.24	1.75	38.49	1.81	40.75	1.88	42.37	1.90	45.25	1.94	47.50	1.98
	25	36.22	1.77	38.46	1.84	40.71	1.91	42.34	1.93	45.21	1.96	47.46	2.00
	30	36.19	1.80	38.44	1.86	40.68	1.93	42.31	1.96	45.18	1.99	47.43	2.03
	35	36.16	1.82	38.41	1.89	40.65	1.96	42.27	1.98	45.14	2.02	47.39	2.06
	40	36.13	1.85	38.38	1.92	40.62	1.99	42.24	2.01	45.11	2.05	47.35	2.09
	45	36.11	1.87	38.35	1.94	40.59	2.01	42.21	2.04	45.07	2.07	47.32	2.12
	50	36.08	1.90	38.32	1.97	40.56	2.04	42.18	2.06	45.04	2.10	47.28	2.14
	55	36.05	1.92	38.29	1.99	40.53	2.07	42.14	2.09	45.01	2.13	47.24	2.17
	60	36.02	1.95	38.26	2.02	40.50	2.09	42.11	2.12	44.97	2.16	47.21	2.20
	65	35.99	1.97	38.23	2.04	40.47	2.12	42.08	2.14	44.94	2.18	47.17	2.23
	70	35.97	2.00	38.20	2.07	40.43	2.15	42.05	2.17	44.90	2.21	47.14	2.26
	75	35.10	2.11	37.33	2.18	39.56	2.26	41.17	2.29	44.01	2.33	46.24	2.38
	80	34.24	2.21	36.46	2.29	38.68	2.38	40.29	2.40	43.13	2.45	45.35	2.50
	85	33.38	2.32	35.60	2.41	37.81	2.49	39.41	2.52	42.25	2.57	44.46	2.62
	90	32.52	2.43	34.73	2.52	36.94	2.61	38.54	2.64	41.37	2.69	43.58	2.74
	95	31.59	2.54	33.79	2.63	35.99	2.72	37.00	2.76	40.39	2.81	42.59	2.86
	100	30.82	2.64	33.02	2.74	35.22	2.84	36.52	2.87	39.62	2.93	41.82	2.99
	105	30.05	2.75	32.25	2.85	34.45	2.96	36.04	2.99	38.85	3.05	41.05	3.11
	110	29.28	2.86	31.48	2.96	33.68	3.07	35.27	3.11	38.08	3.17	40.28	3.23
	115	28.51	2.97	30.71	3.08	32.91	3.19	34.50	3.22	37.31	3.28	39.52	3.35
	118	28.05	3.03	30.25	3.14	32.45	3.26	34.04	3.29	36.85	3.36	39.05	3.42
	122	27.90	3.12	30.10	3.23	32.30	3.35	33.89	3.39	36.70	3.45	38.90	3.52

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED

LMU480HHV

Cooling Capacity Tables

Table 245: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	37.36	1.68	39.68	1.75	42.00	1.81	43.68	1.83	46.64	1.86	48.96	1.90
	0	37.34	1.70	39.66	1.76	41.98	1.83	43.65	1.85	46.61	1.88	48.93	1.92
	5	37.31	1.73	39.63	1.79	41.94	1.86	43.62	1.88	46.58	1.92	48.89	1.95
	10	37.28	1.76	39.59	1.82	41.91	1.89	43.58	1.91	46.54	1.94	48.86	1.98
	14	37.25	1.78	39.56	1.85	41.88	1.91	43.55	1.94	46.51	1.97	48.82	2.01
	20	37.22	1.81	39.53	1.87	41.85	1.94	43.52	1.96	46.47	2.00	48.78	2.04
	25	37.19	1.83	39.50	1.90	41.81	1.97	43.48	1.99	46.43	2.03	48.74	2.07
	30	37.17	1.86	39.47	1.93	41.78	2.00	43.45	2.02	46.40	2.06	48.71	2.10
	35	37.14	1.88	39.44	1.95	41.75	2.02	43.42	2.05	46.36	2.09	48.67	2.13
	40	37.11	1.91	39.41	1.98	41.72	2.05	43.38	2.07	46.33	2.11	48.63	2.16
	45	37.08	1.93	39.38	2.01	41.69	2.08	43.35	2.10	46.29	2.14	48.60	2.19
	50	37.05	1.96	39.35	2.03	41.65	2.11	43.32	2.13	46.26	2.17	48.56	2.21
	55	37.02	1.99	39.32	2.06	41.62	2.13	43.28	2.16	46.22	2.20	48.52	2.24
	60	37.00	2.01	39.29	2.09	41.59	2.16	43.25	2.19	46.19	2.23	48.48	2.27
	65	36.97	2.04	39.26	2.11	41.56	2.19	43.22	2.21	46.15	2.26	48.45	2.30
	70	36.94	2.06	39.23	2.14	41.53	2.22	43.18	2.24	46.12	2.28	48.41	2.33
	75	36.05	2.17	38.34	2.25	40.63	2.34	42.28	2.36	45.20	2.41	47.49	2.46
	80	35.16	2.29	37.44	2.37	39.73	2.46	41.38	2.48	44.29	2.53	46.57	2.58
	85	34.28	2.40	36.56	2.48	38.83	2.57	40.48	2.60	43.39	2.65	45.67	2.71
	90	33.40	2.51	35.67	2.60	37.94	2.69	39.58	2.73	42.48	2.78	44.76	2.83
	95	32.44	2.62	34.70	2.71	36.96	2.81	38.00	2.85	41.48	2.90	43.74	2.96
	100	31.65	2.73	33.91	2.83	36.17	2.93	37.51	2.97	40.69	3.02	42.95	3.08
	105	30.86	2.84	33.12	2.95	35.38	3.05	37.02	3.09	39.90	3.15	42.16	3.21
	110	30.07	2.95	32.33	3.06	34.59	3.17	36.23	3.21	39.11	3.27	41.37	3.34
	115	29.28	3.06	31.54	3.18	33.80	3.29	35.44	3.33	38.32	3.39	40.58	3.46
	118	28.81	3.13	31.07	3.25	33.33	3.36	34.96	3.40	37.85	3.47	40.11	3.54
	122	28.65	3.22	30.91	3.34	33.17	3.46	34.80	3.50	37.69	3.57	39.95	3.64
39	-4	38.34	1.74	40.72	1.80	43.10	1.87	44.82	1.89	47.87	1.92	50.25	1.96
	0	38.32	1.76	40.70	1.82	43.08	1.89	44.80	1.91	47.84	1.95	50.22	1.98
	5	38.29	1.79	40.67	1.85	43.05	1.92	44.76	1.94	47.80	1.98	50.18	2.02
	10	38.26	1.81	40.64	1.88	43.01	1.95	44.73	1.97	47.77	2.01	50.14	2.05
	14	38.23	1.84	40.61	1.91	42.98	1.98	44.70	2.00	47.73	2.04	50.10	2.08
	20	38.20	1.86	40.57	1.93	42.95	2.00	44.66	2.03	47.69	2.06	50.07	2.11
	25	38.17	1.89	40.54	1.96	42.91	2.03	44.63	2.06	47.66	2.09	50.03	2.14
	30	38.14	1.92	40.51	1.99	42.88	2.06	44.59	2.08	47.62	2.12	49.99	2.17
	35	38.11	1.94	40.48	2.02	42.85	2.09	44.56	2.11	47.58	2.15	49.95	2.20
	40	38.09	1.97	40.45	2.04	42.82	2.12	44.52	2.14	47.55	2.18	49.91	2.23
	45	38.06	2.00	40.42	2.07	42.78	2.15	44.49	2.17	47.51	2.21	49.87	2.26
	50	38.03	2.02	40.39	2.10	42.75	2.17	44.46	2.20	47.47	2.24	49.84	2.29
	55	38.00	2.05	40.36	2.12	42.72	2.20	44.42	2.23	47.44	2.27	49.80	2.31
	60	37.97	2.08	40.33	2.15	42.69	2.23	44.39	2.26	47.40	2.30	49.76	2.34
	65	37.94	2.10	40.30	2.18	42.65	2.26	44.35	2.29	47.36	2.33	49.72	2.37
	70	37.91	2.13	40.27	2.21	42.62	2.29	44.32	2.31	47.33	2.36	49.68	2.40
	75	37.00	2.24	39.35	2.33	41.70	2.41	43.39	2.44	46.39	2.48	48.74	2.53
	80	36.09	2.36	38.43	2.44	40.77	2.53	42.46	2.56	45.46	2.61	47.80	2.66
	85	35.18	2.47	37.52	2.56	39.86	2.66	41.54	2.69	44.53	2.74	46.87	2.79
	90	34.28	2.59	36.61	2.68	38.94	2.78	40.62	2.81	43.60	2.87	45.93	2.92
	95	33.30	2.70	35.62	2.80	37.94	2.90	39.00	2.94	42.58	2.99	44.89	3.05
	100	32.49	2.82	34.81	2.92	37.12	3.03	38.49	3.06	41.76	3.12	44.08	3.18
	105	31.67	2.93	33.99	3.04	36.31	3.15	37.99	3.19	40.95	3.25	43.27	3.31
	110	30.86	3.05	33.18	3.16	35.50	3.27	37.18	3.31	40.14	3.37	42.46	3.44
	115	30.05	3.16	32.37	3.28	34.69	3.40	36.37	3.44	39.33	3.50	41.65	3.57
	118	29.57	3.23	31.89	3.35	34.21	3.47	35.88	3.51	38.85	3.58	41.16	3.65
	122	29.40	3.32	31.72	3.44	34.04	3.57	35.72	3.61	38.68	3.68	41.00	3.75

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

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MULTI F MAX

Cooling Capacity Tables

Table 246: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	39.33	1.79	41.77	1.86	44.21	1.93	45.97	1.95	49.09	1.98	51.54	2.02
	0	39.30	1.81	41.74	1.88	44.19	1.95	45.95	1.97	49.07	2.01	51.51	2.05
	5	39.27	1.84	41.71	1.91	44.15	1.98	45.91	2.00	49.03	2.04	51.47	2.08
	10	39.24	1.87	41.68	1.94	44.12	2.01	45.88	2.03	48.99	2.07	51.43	2.11
	14	39.21	1.90	41.65	1.97	44.08	2.04	45.84	2.06	48.95	2.10	51.39	2.14
	20	39.18	1.92	41.62	1.99	44.05	2.07	45.81	2.09	48.92	2.13	51.35	2.17
	25	39.15	1.95	41.58	2.02	44.02	2.10	45.77	2.12	48.88	2.16	51.31	2.20
	30	39.12	1.98	41.55	2.05	43.98	2.13	45.74	2.15	48.84	2.19	51.27	2.23
	35	39.09	2.01	41.52	2.08	43.95	2.15	45.70	2.18	48.80	2.22	51.23	2.26
	40	39.06	2.03	41.49	2.11	43.91	2.18	45.67	2.21	48.77	2.25	51.19	2.30
	45	39.03	2.06	41.46	2.14	43.88	2.21	45.63	2.24	48.73	2.28	51.15	2.33
	50	39.00	2.09	41.42	2.16	43.85	2.24	45.60	2.27	48.69	2.31	51.11	2.36
	55	38.97	2.11	41.39	2.19	43.81	2.27	45.56	2.30	48.65	2.34	51.07	2.39
	60	38.94	2.14	41.36	2.22	43.78	2.30	45.53	2.33	48.62	2.37	51.04	2.42
	65	38.91	2.17	41.33	2.25	43.75	2.33	45.49	2.36	48.58	2.40	51.00	2.45
	70	38.88	2.20	41.30	2.28	43.71	2.36	45.46	2.39	48.54	2.43	50.96	2.48
	75	37.95	2.31	40.36	2.40	42.76	2.49	44.50	2.52	47.58	2.56	49.99	2.61
	80	37.01	2.43	39.41	2.52	41.82	2.61	43.55	2.64	46.62	2.69	49.03	2.75
	85	36.08	2.55	38.48	2.64	40.88	2.74	42.61	2.77	45.67	2.82	48.07	2.88
	90	35.16	2.67	37.55	2.77	39.94	2.87	41.67	2.90	44.72	2.96	47.11	3.02
	95	34.15	2.79	36.53	2.89	38.91	3.00	40.00	3.03	43.67	3.09	46.05	3.15
	100	33.32	2.91	35.70	3.01	38.08	3.12	39.48	3.16	42.84	3.22	45.21	3.28
	105	32.49	3.03	34.87	3.14	37.25	3.25	38.96	3.29	42.00	3.35	44.38	3.42
	110	31.66	3.14	34.03	3.26	36.41	3.38	38.13	3.42	41.17	3.48	43.55	3.55
	115	30.82	3.26	33.20	3.38	35.58	3.50	37.30	3.55	40.34	3.61	42.72	3.68
	118	30.32	3.33	32.70	3.46	35.08	3.58	36.80	3.62	39.84	3.69	42.22	3.76
	122	30.16	3.43	32.54	3.55	34.92	3.68	36.64	3.73	39.68	3.80	42.05	3.87
41	-4	40.31	1.85	42.81	1.92	45.32	1.99	47.12	2.01	50.32	2.05	52.83	2.09
	0	40.29	1.87	42.79	1.94	45.29	2.01	47.10	2.03	50.29	2.07	52.80	2.11
	5	40.25	1.90	42.75	1.97	45.25	2.04	47.06	2.06	50.25	2.10	52.75	2.14
	10	40.22	1.93	42.72	2.00	45.22	2.07	47.02	2.09	50.21	2.13	52.71	2.18
	14	40.19	1.95	42.69	2.03	45.18	2.10	46.99	2.12	50.18	2.16	52.67	2.21
	20	40.16	1.98	42.66	2.06	45.15	2.13	46.95	2.15	50.14	2.20	52.63	2.24
	25	40.13	2.01	42.62	2.08	45.12	2.16	46.92	2.19	50.10	2.23	52.59	2.27
	30	40.10	2.04	42.59	2.11	45.08	2.19	46.88	2.22	50.06	2.26	52.55	2.30
	35	40.07	2.07	42.56	2.14	45.05	2.22	46.84	2.25	50.02	2.29	52.51	2.33
	40	40.04	2.10	42.53	2.17	45.01	2.25	46.81	2.28	49.99	2.32	52.47	2.37
	45	40.01	2.12	42.49	2.20	44.98	2.28	46.77	2.31	49.95	2.35	52.43	2.40
	50	39.98	2.15	42.46	2.23	44.94	2.31	46.74	2.34	49.91	2.38	52.39	2.43
	55	39.95	2.18	42.43	2.26	44.91	2.34	46.70	2.37	49.87	2.41	52.35	2.46
	60	39.92	2.21	42.40	2.29	44.87	2.37	46.66	2.40	49.83	2.44	52.31	2.49
	65	39.89	2.24	42.36	2.32	44.84	2.40	46.63	2.43	49.79	2.48	52.27	2.52
	70	39.85	2.26	42.33	2.35	44.81	2.43	46.59	2.46	49.76	2.51	52.23	2.56
	75	38.90	2.39	41.36	2.47	43.83	2.56	45.62	2.59	48.77	2.64	51.24	2.69
	80	37.94	2.51	40.40	2.60	42.86	2.69	44.64	2.73	47.79	2.78	50.25	2.83
	85	36.99	2.63	39.44	2.73	41.90	2.83	43.67	2.86	46.81	2.91	49.27	2.97
	90	36.04	2.75	38.49	2.85	40.94	2.96	42.71	2.99	45.84	3.05	48.29	3.11
	95	35.00	2.87	37.44	2.98	39.88	3.09	41.00	3.12	44.76	3.18	47.20	3.25
	100	34.15	3.00	36.59	3.11	39.03	3.22	40.47	3.26	43.91	3.32	46.34	3.38
	105	33.30	3.12	35.74	3.23	38.18	3.35	39.94	3.39	43.05	3.45	45.49	3.52
	110	32.45	3.24	34.89	3.36	37.32	3.48	39.09	3.52	42.20	3.59	44.64	3.66
	115	31.59	3.36	34.03	3.49	36.47	3.61	38.23	3.65	41.35	3.72	43.79	3.80
	118	31.08	3.44	33.52	3.56	35.96	3.69	37.72	3.73	40.84	3.80	43.28	3.88
	122	30.91	3.53	33.35	3.66	35.79	3.80	37.55	3.84	40.67	3.91	43.11	3.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 247: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	41.29	1.90	43.86	1.97	46.42	2.05	48.27	2.07	51.55	2.11	54.11	2.15
	0	41.27	1.92	43.83	2.00	46.40	2.07	48.25	2.09	51.52	2.13	54.08	2.17
	5	41.24	1.96	43.80	2.03	46.36	2.10	48.21	2.13	51.48	2.17	54.04	2.21
	10	41.20	1.99	43.76	2.06	46.32	2.13	48.17	2.16	51.44	2.20	54.00	2.24
	14	41.17	2.01	43.73	2.09	46.29	2.16	48.13	2.19	51.40	2.23	53.96	2.27
	20	41.14	2.04	43.70	2.12	46.25	2.19	48.10	2.22	51.36	2.26	53.92	2.31
	25	41.11	2.07	43.66	2.15	46.22	2.23	48.06	2.25	51.32	2.29	53.88	2.34
	30	41.08	2.10	43.63	2.18	46.18	2.26	48.02	2.28	51.28	2.33	53.83	2.37
	35	41.05	2.13	43.60	2.21	46.15	2.29	47.99	2.31	51.24	2.36	53.79	2.41
	40	41.02	2.16	43.56	2.24	46.11	2.32	47.95	2.35	51.20	2.39	53.75	2.44
	45	40.98	2.19	43.53	2.27	46.07	2.35	47.91	2.38	51.17	2.42	53.71	2.47
	50	40.95	2.22	43.50	2.30	46.04	2.38	47.88	2.41	51.13	2.45	53.67	2.50
	55	40.92	2.25	43.46	2.33	46.00	2.41	47.84	2.44	51.09	2.49	53.63	2.54
	60	40.89	2.27	43.43	2.36	45.97	2.44	47.80	2.47	51.05	2.52	53.59	2.57
	65	40.86	2.30	43.40	2.39	45.93	2.47	47.77	2.50	51.01	2.55	53.55	2.60
	70	40.83	2.33	43.36	2.42	45.90	2.51	47.73	2.53	50.97	2.58	53.50	2.63
	75	39.84	2.46	42.37	2.55	44.90	2.64	46.73	2.67	49.96	2.72	52.49	2.78
	80	38.86	2.58	41.39	2.68	43.91	2.78	45.73	2.81	48.95	2.86	51.48	2.92
	85	37.89	2.71	40.41	2.81	42.92	2.91	44.74	2.94	47.96	3.00	50.47	3.06
	90	36.91	2.84	39.43	2.94	41.94	3.05	43.75	3.08	46.96	3.14	49.47	3.20
	95	35.86	2.96	38.36	3.07	40.85	3.18	42.00	3.22	45.85	3.28	48.35	3.34
	100	34.98	3.09	37.48	3.20	39.98	3.32	41.46	3.36	44.98	3.42	47.47	3.49
	105	34.11	3.21	36.61	3.33	39.11	3.45	40.91	3.49	44.10	3.56	46.60	3.63
	110	33.24	3.34	35.74	3.46	38.23	3.59	40.04	3.63	43.23	3.70	45.73	3.77
	115	32.37	3.46	34.86	3.59	37.36	3.72	39.17	3.77	42.36	3.84	44.86	3.91
	118	31.84	3.54	34.34	3.67	36.84	3.80	38.64	3.85	41.83	3.92	44.33	4.00
	122	31.67	3.64	34.16	3.77	36.66	3.91	38.47	3.96	41.66	4.03	44.16	4.11
43	-4	42.27	1.96	44.90	2.03	47.53	2.11	49.42	2.13	52.78	2.17	55.40	2.21
	0	42.25	1.98	44.88	2.05	47.50	2.13	49.40	2.15	52.75	2.19	55.37	2.24
	5	42.22	2.01	44.84	2.09	47.46	2.16	49.35	2.19	52.70	2.23	55.33	2.27
	10	42.18	2.04	44.80	2.12	47.42	2.20	49.32	2.22	52.66	2.26	55.28	2.31
	14	42.15	2.07	44.77	2.15	47.39	2.23	49.28	2.25	52.62	2.30	55.24	2.34
	20	42.12	2.10	44.74	2.18	47.35	2.26	49.24	2.29	52.58	2.33	55.20	2.38
	25	42.09	2.13	44.70	2.21	47.32	2.29	49.20	2.32	52.54	2.36	55.16	2.41
	30	42.06	2.16	44.67	2.24	47.28	2.32	49.17	2.35	52.50	2.39	55.12	2.44
	35	42.02	2.19	44.63	2.27	47.24	2.36	49.13	2.38	52.46	2.43	55.07	2.48
	40	41.99	2.22	44.60	2.30	47.21	2.39	49.09	2.42	52.42	2.46	55.03	2.51
	45	41.96	2.25	44.57	2.33	47.17	2.42	49.05	2.45	52.38	2.49	54.99	2.54
	50	41.93	2.28	44.53	2.37	47.14	2.45	49.02	2.48	52.34	2.53	54.95	2.58
	55	41.90	2.31	44.50	2.40	47.10	2.48	48.98	2.51	52.30	2.56	54.91	2.61
	60	41.86	2.34	44.46	2.43	47.06	2.52	48.94	2.55	52.26	2.59	54.86	2.65
	65	41.83	2.37	44.43	2.46	47.03	2.55	48.90	2.58	52.22	2.63	54.82	2.68
	70	41.80	2.40	44.40	2.49	46.99	2.58	48.87	2.61	52.18	2.66	54.78	2.71
	75	40.79	2.53	43.38	2.62	45.97	2.72	47.84	2.75	51.15	2.80	53.74	2.86
	80	39.79	2.66	42.37	2.76	44.95	2.86	46.82	2.89	50.12	2.95	52.70	3.01
	85	38.79	2.79	41.37	2.89	43.94	3.00	45.80	3.03	49.10	3.09	51.67	3.15
	90	37.79	2.92	40.36	3.03	42.93	3.14	44.79	3.17	48.07	3.23	50.65	3.30
	95	36.71	3.05	39.27	3.16	41.83	3.28	43.00	3.31	46.94	3.38	49.50	3.44
	100	35.82	3.18	38.38	3.30	40.93	3.42	42.44	3.45	46.05	3.52	48.61	3.59
	105	34.92	3.31	37.48	3.43	40.04	3.55	41.89	3.60	45.15	3.66	47.71	3.74
	110	34.03	3.44	36.59	3.56	39.14	3.69	40.99	3.74	44.26	3.81	46.82	3.88
	115	33.14	3.57	35.69	3.70	38.25	3.83	40.10	3.88	43.37	3.95	45.92	4.03
	118	32.60	3.65	35.16	3.78	37.71	3.92	39.56	3.96	42.83	4.04	45.39	4.12
	122	32.42	3.75	34.98	3.89	37.54	4.03	39.38	4.07	42.65	4.15	45.21	4.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 248: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	43.26	2.02	45.94	2.09	48.63	2.17	50.57	2.19	54.00	2.23	56.69	2.28
	0	43.23	2.04	45.92	2.11	48.60	2.19	50.54	2.22	53.97	2.26	56.66	2.30
	5	43.20	2.07	45.88	2.15	48.56	2.23	50.50	2.25	53.93	2.30	56.61	2.34
	10	43.17	2.10	45.85	2.18	48.53	2.26	50.46	2.29	53.89	2.33	56.57	2.38
	14	43.13	2.13	45.81	2.21	48.49	2.29	50.43	2.32	53.85	2.36	56.53	2.41
	20	43.10	2.17	45.78	2.24	48.45	2.33	50.39	2.35	53.81	2.40	56.48	2.45
	25	43.07	2.20	45.74	2.28	48.42	2.36	50.35	2.39	53.77	2.43	56.44	2.48
	30	43.03	2.23	45.71	2.31	48.38	2.39	50.31	2.42	53.72	2.46	56.40	2.51
	35	43.00	2.26	45.67	2.34	48.34	2.43	50.27	2.45	53.68	2.50	56.35	2.55
	40	42.97	2.29	45.64	2.37	48.31	2.46	50.23	2.49	53.64	2.53	56.31	2.58
	45	42.94	2.32	45.60	2.40	48.27	2.49	50.19	2.52	53.60	2.57	56.27	2.62
	50	42.90	2.35	45.57	2.43	48.23	2.52	50.16	2.55	53.56	2.60	56.23	2.65
	55	42.87	2.38	45.53	2.47	48.19	2.56	50.12	2.59	53.52	2.63	56.18	2.69
	60	42.84	2.41	45.50	2.50	48.16	2.59	50.08	2.62	53.48	2.67	56.14	2.72
	65	42.80	2.44	45.46	2.53	48.12	2.62	50.04	2.65	53.44	2.70	56.10	2.76
	70	42.77	2.47	45.43	2.56	48.08	2.66	50.00	2.69	53.40	2.74	56.05	2.79
	75	41.74	2.61	44.39	2.70	47.04	2.80	48.96	2.83	52.34	2.88	54.99	2.94
	80	40.71	2.74	43.36	2.84	46.00	2.94	47.91	2.98	51.29	3.03	53.93	3.09
	85	39.69	2.87	42.33	2.98	44.97	3.09	46.87	3.12	50.24	3.18	52.88	3.24
	90	38.67	3.01	41.30	3.12	43.93	3.23	45.83	3.27	49.19	3.33	51.82	3.39
	95	37.57	3.14	40.18	3.25	42.80	3.37	44.00	3.41	48.03	3.47	50.65	3.54
	100	36.65	3.27	39.27	3.39	41.88	3.52	43.43	3.56	47.12	3.62	49.74	3.70
	105	35.74	3.41	38.35	3.53	40.97	3.66	42.86	3.70	46.20	3.77	48.82	3.85
	110	34.82	3.54	37.44	3.67	40.06	3.80	41.95	3.85	45.29	3.92	47.91	4.00
	115	33.91	3.67	36.52	3.81	39.14	3.95	41.03	3.99	44.37	4.07	46.99	4.15
	118	33.36	3.75	35.97	3.89	38.59	4.03	40.48	4.08	43.83	4.15	46.44	4.24
	122	33.17	3.86	35.79	4.00	38.41	4.15	40.30	4.19	43.64	4.27	46.26	4.36
45	-4	44.24	2.08	46.99	2.15	49.74	2.23	51.72	2.26	55.23	2.30	57.98	2.34
	0	44.22	2.10	46.96	2.18	49.71	2.25	51.69	2.28	55.20	2.32	57.95	2.37
	5	44.18	2.13	46.92	2.21	49.67	2.29	51.65	2.32	55.16	2.36	57.90	2.41
	10	44.15	2.16	46.89	2.24	49.63	2.33	51.61	2.35	55.11	2.40	57.86	2.44
	14	44.11	2.20	46.85	2.28	49.59	2.36	51.57	2.39	55.07	2.43	57.81	2.48
	20	44.08	2.23	46.82	2.31	49.55	2.39	51.53	2.42	55.03	2.47	57.77	2.52
	25	44.05	2.26	46.78	2.34	49.52	2.43	51.49	2.45	54.99	2.50	57.72	2.55
	30	44.01	2.29	46.75	2.37	49.48	2.46	51.45	2.49	54.95	2.54	57.68	2.59
	35	43.98	2.32	46.71	2.41	49.44	2.49	51.41	2.52	54.90	2.57	57.64	2.62
	40	43.95	2.35	46.67	2.44	49.40	2.53	51.37	2.56	54.86	2.61	57.59	2.66
	45	43.91	2.39	46.64	2.47	49.37	2.56	51.34	2.59	54.82	2.64	57.55	2.69
	50	43.88	2.42	46.60	2.50	49.33	2.60	51.30	2.63	54.78	2.68	57.50	2.73
	55	43.84	2.45	46.57	2.54	49.29	2.63	51.26	2.66	54.74	2.71	57.46	2.76
	60	43.81	2.48	46.53	2.57	49.25	2.66	51.22	2.69	54.69	2.75	57.41	2.80
	65	43.78	2.51	46.50	2.60	49.21	2.70	51.18	2.73	54.65	2.78	57.37	2.84
	70	43.74	2.54	46.46	2.64	49.18	2.73	51.14	2.76	54.61	2.82	57.33	2.87
	75	42.69	2.68	45.40	2.78	48.11	2.88	50.07	2.91	53.53	2.97	56.24	3.03
	80	41.64	2.82	44.34	2.92	47.04	3.03	49.00	3.06	52.45	3.12	55.15	3.18
	85	40.59	2.95	43.29	3.06	45.99	3.17	47.94	3.21	51.38	3.27	54.08	3.34
	90	39.55	3.09	42.24	3.20	44.93	3.32	46.87	3.36	50.31	3.42	53.00	3.49
	95	38.42	3.23	41.10	3.35	43.77	3.47	45.00	3.51	49.13	3.57	51.80	3.65
	100	37.48	3.37	40.16	3.49	42.84	3.62	44.42	3.66	48.19	3.73	50.87	3.80
	105	36.55	3.50	39.22	3.63	41.90	3.76	43.83	3.81	47.25	3.88	49.93	3.96
	110	35.61	3.64	38.29	3.77	40.97	3.91	42.90	3.96	46.32	4.03	48.99	4.11
	115	34.68	3.78	37.35	3.92	40.03	4.06	41.96	4.11	45.38	4.18	48.06	4.27
	118	34.12	3.86	36.79	4.00	39.47	4.15	41.40	4.19	44.82	4.27	47.50	4.36
	122	33.93	3.97	36.60	4.11	39.28	4.26	41.21	4.31	44.63	4.39	47.31	4.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 249: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	45.22	2.13	48.03	2.21	50.84	2.29	52.87	2.32	56.46	2.36	59.27	2.41
	0	45.20	2.16	48.01	2.24	50.81	2.32	52.84	2.35	56.43	2.39	59.24	2.44
	5	45.16	2.19	47.97	2.27	50.77	2.36	52.80	2.38	56.38	2.43	59.19	2.48
	10	45.13	2.23	47.93	2.31	50.73	2.39	52.76	2.42	56.34	2.46	59.14	2.51
	14	45.09	2.26	47.89	2.34	50.69	2.43	52.72	2.45	56.30	2.50	59.10	2.55
	20	45.06	2.29	47.86	2.37	50.66	2.46	52.68	2.49	56.25	2.54	59.05	2.59
	25	45.02	2.32	47.82	2.41	50.62	2.50	52.64	2.52	56.21	2.57	59.01	2.62
	30	44.99	2.36	47.78	2.44	50.58	2.53	52.60	2.56	56.17	2.61	58.96	2.66
	35	44.96	2.39	47.75	2.47	50.54	2.57	52.56	2.59	56.12	2.64	58.92	2.70
	40	44.92	2.42	47.71	2.51	50.50	2.60	52.52	2.63	56.08	2.68	58.87	2.73
	45	44.89	2.45	47.68	2.54	50.46	2.63	52.48	2.67	56.04	2.72	58.83	2.77
	50	44.85	2.48	47.64	2.58	50.42	2.67	52.44	2.70	56.00	2.75	58.78	2.81
	55	44.82	2.52	47.60	2.61	50.39	2.70	52.40	2.74	55.95	2.79	58.74	2.84
	60	44.78	2.55	47.57	2.64	50.35	2.74	52.36	2.77	55.91	2.82	58.69	2.88
	65	44.75	2.58	47.53	2.68	50.31	2.77	52.32	2.81	55.87	2.86	58.65	2.92
	70	44.72	2.61	47.49	2.71	50.27	2.81	52.28	2.84	55.82	2.89	58.60	2.95
	75	43.64	2.76	46.41	2.86	49.18	2.96	51.18	2.99	54.72	3.05	57.49	3.11
	80	42.56	2.90	45.33	3.00	48.09	3.11	50.09	3.15	53.62	3.21	56.38	3.27
	85	41.50	3.04	44.25	3.15	47.01	3.26	49.00	3.30	52.52	3.36	55.28	3.43
	90	40.43	3.18	43.18	3.29	45.93	3.42	47.92	3.45	51.43	3.52	54.18	3.59
	95	39.27	3.32	42.01	3.44	44.74	3.57	46.00	3.61	50.22	3.68	52.95	3.75
	100	38.32	3.46	41.05	3.59	43.79	3.72	45.40	3.76	49.26	3.83	52.00	3.91
	105	37.36	3.60	40.10	3.73	42.83	3.87	44.81	3.91	48.30	3.99	51.04	4.07
	110	36.40	3.74	39.14	3.88	41.88	4.02	43.85	4.07	47.35	4.14	50.08	4.23
	115	35.45	3.88	38.18	4.03	40.92	4.17	42.90	4.22	46.39	4.30	49.13	4.39
	118	34.87	3.97	37.61	4.11	40.35	4.26	42.32	4.31	45.82	4.39	48.55	4.48
	122	34.68	4.08	37.42	4.23	40.15	4.39	42.13	4.44	45.63	4.52	48.36	4.61
47	-4	46.21	2.19	49.08	2.27	51.95	2.36	54.02	2.38	57.69	2.43	60.56	2.48
	0	46.18	2.22	49.05	2.30	51.92	2.38	53.99	2.41	57.65	2.46	60.52	2.50
	5	46.14	2.25	49.01	2.34	51.88	2.42	53.95	2.45	57.61	2.50	60.47	2.55
	10	46.11	2.29	48.97	2.37	51.84	2.46	53.90	2.49	57.56	2.53	60.43	2.58
	14	46.07	2.32	48.94	2.41	51.80	2.49	53.86	2.52	57.52	2.57	60.38	2.62
	20	46.04	2.35	48.90	2.44	51.76	2.53	53.82	2.56	57.48	2.61	60.33	2.66
	25	46.00	2.39	48.86	2.47	51.72	2.56	53.78	2.59	57.43	2.64	60.29	2.70
	30	45.97	2.42	48.82	2.51	51.68	2.60	53.74	2.63	57.39	2.68	60.24	2.73
	35	45.93	2.45	48.79	2.54	51.64	2.64	53.70	2.67	57.34	2.72	60.20	2.77
	40	45.90	2.49	48.75	2.58	51.60	2.67	53.66	2.70	57.30	2.75	60.15	2.81
	45	45.86	2.52	48.71	2.61	51.56	2.71	53.62	2.74	57.26	2.79	60.10	2.85
	50	45.83	2.55	48.67	2.65	51.52	2.74	53.58	2.78	57.21	2.83	60.06	2.88
	55	45.79	2.59	48.64	2.68	51.48	2.78	53.53	2.81	57.17	2.86	60.01	2.92
	60	45.76	2.62	48.60	2.72	51.44	2.82	53.49	2.85	57.12	2.90	59.97	2.96
	65	45.72	2.65	48.56	2.75	51.40	2.85	53.45	2.88	57.08	2.94	59.92	3.00
	70	45.69	2.69	48.52	2.79	51.36	2.89	53.41	2.92	57.04	2.98	59.87	3.03
	75	44.59	2.83	47.42	2.94	50.25	3.04	52.29	3.08	55.91	3.14	58.74	3.20
	80	43.49	2.98	46.31	3.09	49.14	3.20	51.17	3.24	54.78	3.30	57.61	3.36
	85	42.40	3.12	45.22	3.24	48.03	3.35	50.07	3.39	53.66	3.46	56.48	3.53
	90	41.31	3.27	44.12	3.39	46.93	3.51	48.96	3.55	52.55	3.62	55.36	3.69
	95	40.13	3.41	42.92	3.54	45.72	3.67	47.00	3.71	51.31	3.78	54.10	3.85
	100	39.15	3.56	41.94	3.69	44.74	3.82	46.39	3.87	50.33	3.94	53.13	4.02
	105	38.17	3.70	40.97	3.84	43.76	3.98	45.78	4.02	49.35	4.10	52.15	4.18
	110	37.20	3.85	39.99	3.99	42.79	4.13	44.80	4.18	48.38	4.26	51.17	4.34
	115	36.22	3.99	39.01	4.14	41.81	4.29	43.83	4.34	47.40	4.42	50.20	4.51
	118	35.63	4.08	38.43	4.23	41.22	4.38	43.24	4.43	46.81	4.52	49.61	4.61
	122	35.44	4.20	38.23	4.35	41.03	4.51	43.05	4.56	46.62	4.64	49.41	4.74

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 250: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
49	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 251: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
51	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Performance Data

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 252: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30	
110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46	
115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63	
118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73	
122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87	
53	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30	
110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46	
115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63	
118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73	
122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87	

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F^{WITH LGRED°} MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 253: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
55	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 254: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
57	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 255: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
59	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 256: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
61	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 257: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
63	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 258: LMU480HHV Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
65	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87
	-4	47.19	2.25	50.12	2.34	53.05	2.42	55.17	2.45	58.91	2.50	61.84	2.55
	0	47.16	2.28	50.09	2.36	53.02	2.45	55.14	2.48	58.88	2.52	61.81	2.57
	5	47.13	2.32	50.05	2.40	52.98	2.49	55.09	2.52	58.83	2.56	61.76	2.62
	10	47.09	2.35	50.01	2.44	52.94	2.52	55.05	2.55	58.79	2.60	61.71	2.65
	14	47.05	2.38	49.98	2.47	52.90	2.56	55.01	2.59	58.74	2.64	61.67	2.69
	20	47.02	2.42	49.94	2.51	52.86	2.60	54.97	2.63	58.70	2.68	61.62	2.73
	25	46.98	2.45	49.90	2.54	52.82	2.63	54.93	2.67	58.65	2.72	61.57	2.77
	30	46.95	2.49	49.86	2.58	52.78	2.67	54.88	2.70	58.61	2.75	61.52	2.81
	35	46.91	2.52	49.82	2.61	52.74	2.71	54.84	2.74	58.56	2.79	61.48	2.85
	40	46.87	2.56	49.79	2.65	52.70	2.75	54.80	2.78	58.52	2.83	61.43	2.89
	45	46.84	2.59	49.75	2.68	52.66	2.78	54.76	2.81	58.47	2.87	61.38	2.92
	50	46.80	2.62	49.71	2.72	52.62	2.82	54.72	2.85	58.43	2.90	61.34	2.96
	55	46.77	2.66	49.67	2.76	52.58	2.86	54.67	2.89	58.38	2.94	61.29	3.00
	60	46.73	2.69	49.63	2.79	52.54	2.89	54.63	2.93	58.34	2.98	61.24	3.04
	65	46.70	2.73	49.60	2.83	52.50	2.93	54.59	2.96	58.30	3.02	61.20	3.08
	70	46.66	2.76	49.56	2.86	52.46	2.97	54.55	3.00	58.25	3.06	61.15	3.12
	75	45.54	2.91	48.43	3.02	51.32	3.13	53.41	3.16	57.10	3.22	59.99	3.29
	80	44.41	3.06	47.30	3.17	50.18	3.29	52.26	3.32	55.95	3.39	58.83	3.45
	85	43.30	3.21	46.18	3.32	49.05	3.45	51.13	3.49	54.81	3.55	57.68	3.62
	90	42.19	3.36	45.06	3.48	47.93	3.61	50.00	3.65	53.66	3.72	56.53	3.79
	95	40.98	3.51	43.84	3.63	46.69	3.77	48.00	3.81	52.40	3.88	55.25	3.96
	100	39.98	3.65	42.84	3.79	45.69	3.93	47.38	3.97	51.40	4.05	54.26	4.13
	105	38.98	3.80	41.84	3.94	44.69	4.09	46.76	4.13	50.40	4.21	53.26	4.30
	110	37.99	3.95	40.84	4.10	43.70	4.25	45.76	4.30	49.41	4.38	52.26	4.46
	115	36.99	4.10	39.84	4.25	42.70	4.41	44.76	4.46	48.41	4.54	51.26	4.63
	118	36.39	4.19	39.24	4.34	42.10	4.50	44.16	4.55	47.81	4.64	50.66	4.73
	122	36.19	4.31	39.05	4.47	41.90	4.63	43.96	4.68	47.61	4.77	50.46	4.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 259: LMU480HHV Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	17.70	0.70	18.80	0.72	19.89	0.75	20.69	0.75	22.09	0.77	23.19	0.78
	0	17.69	0.70	18.79	0.73	19.88	0.75	20.68	0.76	22.08	0.78	23.18	0.79
	5	17.67	0.71	18.77	0.74	19.87	0.76	20.66	0.77	22.06	0.79	23.16	0.80
	10	17.66	0.72	18.76	0.75	19.85	0.78	20.64	0.79	22.05	0.80	23.14	0.82
	14	17.65	0.73	18.74	0.76	19.84	0.79	20.63	0.80	22.03	0.81	23.12	0.83
	20	17.63	0.74	18.73	0.77	19.82	0.80	20.61	0.81	22.01	0.82	23.11	0.84
	25	17.62	0.75	18.71	0.78	19.81	0.81	20.60	0.82	22.00	0.84	23.09	0.85
	30	17.60	0.76	18.70	0.79	19.79	0.82	20.58	0.83	21.98	0.85	23.07	0.87
	35	17.59	0.77	18.68	0.80	19.78	0.83	20.57	0.84	21.96	0.86	23.05	0.88
	40	17.58	0.79	18.67	0.82	19.76	0.85	20.55	0.86	21.94	0.87	23.04	0.89
	45	17.56	0.80	18.66	0.83	19.75	0.86	20.53	0.87	21.93	0.89	23.02	0.90
	50	17.55	0.81	18.64	0.84	19.73	0.87	20.52	0.88	21.91	0.90	23.00	0.92
	55	17.54	0.82	18.63	0.85	19.72	0.88	20.50	0.89	21.89	0.91	22.98	0.93
	60	17.52	0.83	18.61	0.86	19.70	0.89	20.49	0.90	21.88	0.92	22.97	0.94
	65	17.51	0.84	18.60	0.87	19.69	0.91	20.47	0.92	21.86	0.93	22.95	0.95
	70	17.50	0.85	18.58	0.88	19.67	0.92	20.46	0.93	21.84	0.94	22.93	0.96
	75	17.08	0.90	18.16	0.93	19.24	0.96	20.03	0.97	21.41	0.99	22.50	1.01
	80	16.66	0.94	17.74	0.98	18.82	1.01	19.60	1.02	20.98	1.04	22.06	1.06
	85	16.24	0.99	17.32	1.02	18.40	1.06	19.17	1.07	20.55	1.09	21.63	1.12
	90	15.82	1.03	16.90	1.07	17.97	1.11	18.75	1.12	20.12	1.15	21.20	1.17
	95	15.37	1.08	16.44	1.12	17.51	1.16	18.00	1.18	19.65	1.20	20.72	1.22
	100	14.99	1.13	16.06	1.17	17.13	1.21	17.77	1.22	19.28	1.24	20.35	1.27
19	105	14.62	1.17	15.69	1.21	16.76	1.26	17.53	1.27	18.90	1.29	19.97	1.32
	110	14.24	1.22	15.32	1.26	16.39	1.31	17.16	1.32	18.53	1.35	19.60	1.38
	115	13.87	1.26	14.94	1.31	16.01	1.36	16.79	1.37	18.15	1.40	19.22	1.43
	118	13.65	1.29	14.72	1.34	15.79	1.39	16.56	1.40	17.93	1.43	19.00	1.46
	122	13.57	1.33	14.64	1.38	15.71	1.43	16.49	1.44	17.85	1.47	18.92	1.50
	-4	18.68	0.74	19.84	0.76	21.00	0.79	21.84	0.80	23.32	0.81	24.48	0.83
	0	18.67	0.74	19.83	0.77	20.99	0.80	21.83	0.81	23.31	0.82	24.47	0.84
	5	18.65	0.76	19.81	0.78	20.97	0.81	21.81	0.82	23.29	0.84	24.45	0.86
	10	18.64	0.77	19.80	0.79	20.96	0.82	21.79	0.83	23.27	0.85	24.43	0.87
	14	18.63	0.78	19.78	0.81	20.94	0.84	21.77	0.85	23.25	0.86	24.41	0.88
	20	18.61	0.79	19.77	0.82	20.92	0.85	21.76	0.86	23.23	0.88	24.39	0.89
	25	18.60	0.80	19.75	0.83	20.91	0.86	21.74	0.87	23.22	0.89	24.37	0.91
	30	18.58	0.81	19.74	0.84	20.89	0.87	21.72	0.89	23.20	0.90	24.35	0.92
	35	18.57	0.82	19.72	0.85	20.88	0.89	21.71	0.90	23.18	0.91	24.33	0.93
	40	18.55	0.84	19.71	0.87	20.86	0.90	21.69	0.91	23.16	0.93	24.32	0.94
	45	18.54	0.85	19.69	0.88	20.84	0.91	21.67	0.92	23.15	0.94	24.30	0.96
	50	18.53	0.86	19.68	0.89	20.83	0.92	21.66	0.93	23.13	0.95	24.28	0.97
	55	18.51	0.87	19.66	0.90	20.81	0.93	21.64	0.95	23.11	0.96	24.26	0.98
	60	18.50	0.88	19.65	0.91	20.80	0.95	21.63	0.96	23.09	0.97	24.24	0.99
	65	18.48	0.89	19.63	0.93	20.78	0.96	21.61	0.97	23.08	0.99	24.22	1.00
	70	18.47	0.90	19.62	0.94	20.76	0.97	21.59	0.98	23.06	1.00	24.20	1.02
	75	18.02	0.95	19.17	0.99	20.31	1.02	21.14	1.03	22.60	1.05	23.75	1.07
	80	17.58	1.00	18.72	1.03	19.86	1.07	20.69	1.09	22.15	1.11	23.29	1.13
	85	17.14	1.05	18.28	1.09	19.42	1.13	20.24	1.14	21.69	1.16	22.83	1.19
	90	16.70	1.10	17.84	1.14	18.97	1.18	19.79	1.19	21.24	1.21	22.38	1.24
	95	16.22	1.15	17.35	1.19	18.48	1.23	19.00	1.24	20.74	1.27	21.87	1.29
	100	15.83	1.20	16.96	1.24	18.09	1.28	18.75	1.29	20.35	1.32	21.48	1.35
	105	15.43	1.24	16.56	1.29	17.69	1.33	18.51	1.35	19.95	1.38	21.08	1.40
	110	15.04	1.29	16.17	1.34	17.30	1.39	18.11	1.40	19.56	1.43	20.69	1.46
	115	14.64	1.34	15.77	1.39	16.90	1.44	17.72	1.46	19.16	1.48	20.29	1.51
	118	14.40	1.37	15.53	1.42	16.66	1.47	17.48	1.49	18.92	1.51	20.05	1.54
	122	14.33	1.41	15.46	1.46	16.59	1.51	17.40	1.53	18.85	1.56	19.98	1.59

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 260: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	19.66	0.78	20.88	0.81	22.11	0.84	22.99	0.85	24.55	0.86	25.77	0.88
	0	19.65	0.79	20.87	0.82	22.09	0.85	22.97	0.86	24.53	0.87	25.75	0.89
	5	19.64	0.80	20.86	0.83	22.07	0.86	22.96	0.87	24.51	0.89	25.73	0.91
	10	19.62	0.81	20.84	0.84	22.06	0.87	22.94	0.88	24.50	0.90	25.71	0.92
	14	19.61	0.82	20.82	0.86	22.04	0.89	22.92	0.90	24.48	0.92	25.69	0.93
	20	19.59	0.84	20.81	0.87	22.02	0.90	22.90	0.91	24.46	0.93	25.67	0.95
	25	19.58	0.85	20.79	0.88	22.01	0.91	22.89	0.92	24.44	0.94	25.65	0.96
	30	19.56	0.86	20.78	0.89	21.99	0.93	22.87	0.94	24.42	0.95	25.64	0.97
	35	19.55	0.87	20.76	0.91	21.97	0.94	22.85	0.95	24.40	0.97	25.62	0.98
	40	19.53	0.89	20.74	0.92	21.96	0.95	22.83	0.96	24.38	0.98	25.60	1.00
	45	19.52	0.90	20.73	0.93	21.94	0.96	22.82	0.97	24.36	0.99	25.58	1.01
	50	19.50	0.91	20.71	0.94	21.92	0.97	22.80	0.99	24.35	1.00	25.56	1.02
	55	19.49	0.92	20.70	0.95	21.91	0.99	22.78	1.00	24.33	1.02	25.54	1.04
	60	19.47	0.93	20.68	0.97	21.89	1.00	22.76	1.01	24.31	1.03	25.52	1.05
	65	19.46	0.94	20.66	0.98	21.87	1.01	22.75	1.02	24.29	1.04	25.50	1.06
	70	19.44	0.96	20.65	0.99	21.86	1.02	22.73	1.03	24.27	1.05	25.48	1.08
	75	18.97	1.00	20.18	1.04	21.38	1.08	22.25	1.09	23.79	1.11	25.00	1.14
	80	18.51	1.06	19.71	1.10	20.91	1.14	21.78	1.15	23.31	1.17	24.51	1.20
	85	18.04	1.11	19.24	1.15	20.44	1.19	21.30	1.21	22.84	1.23	24.03	1.25
	90	17.58	1.16	18.77	1.20	19.97	1.25	20.83	1.26	22.36	1.28	23.56	1.31
	95	17.08	1.21	18.26	1.25	19.45	1.30	20.00	1.31	21.83	1.34	23.02	1.37
	100	16.66	1.26	17.85	1.31	19.04	1.36	19.74	1.37	21.42	1.40	22.61	1.43
	105	16.24	1.31	17.43	1.36	18.62	1.41	19.48	1.43	21.00	1.46	22.19	1.48
	110	15.83	1.37	17.02	1.42	18.21	1.47	19.07	1.48	20.59	1.51	21.78	1.54
	115	15.41	1.42	16.60	1.47	17.79	1.52	18.65	1.54	20.17	1.57	21.36	1.60
	118	15.16	1.45	16.35	1.50	17.54	1.55	18.40	1.57	19.92	1.60	21.11	1.64
	122	15.08	1.49	16.27	1.54	17.46	1.60	18.32	1.62	19.84	1.65	21.03	1.68
21	-4	20.65	0.82	21.93	0.85	23.21	0.89	24.14	0.90	25.77	0.91	27.06	0.93
	0	20.63	0.83	21.92	0.86	23.20	0.90	24.12	0.91	25.76	0.92	27.04	0.94
	5	20.62	0.85	21.90	0.88	23.18	0.91	24.10	0.92	25.74	0.94	27.02	0.96
	10	20.60	0.86	21.88	0.89	23.16	0.92	24.08	0.93	25.72	0.95	27.00	0.97
	14	20.59	0.87	21.86	0.90	23.14	0.94	24.07	0.95	25.70	0.96	26.98	0.98
	20	20.57	0.88	21.85	0.92	23.13	0.95	24.05	0.96	25.68	0.98	26.96	1.00
	25	20.55	0.90	21.83	0.93	23.11	0.96	24.03	0.97	25.66	0.99	26.94	1.01
	30	20.54	0.91	21.81	0.94	23.09	0.98	24.01	0.99	25.64	1.00	26.92	1.02
	35	20.52	0.92	21.80	0.95	23.07	0.99	23.99	1.00	25.62	1.02	26.90	1.04
	40	20.51	0.93	21.78	0.97	23.05	1.00	23.97	1.01	25.60	1.03	26.88	1.05
	45	20.49	0.95	21.76	0.98	23.04	1.01	23.96	1.02	25.58	1.04	26.86	1.07
	50	20.48	0.96	21.75	0.99	23.02	1.03	23.94	1.04	25.56	1.06	26.83	1.08
	55	20.46	0.97	21.73	1.00	23.00	1.04	23.92	1.05	25.54	1.07	26.81	1.09
	60	20.44	0.98	21.71	1.02	22.98	1.05	23.90	1.07	25.52	1.09	26.79	1.11
	65	20.43	0.99	21.70	1.03	22.97	1.07	23.88	1.08	25.50	1.10	26.77	1.12
	70	20.41	1.01	21.68	1.04	22.95	1.08	23.86	1.09	25.48	1.12	26.75	1.14
	75	19.92	1.06	21.19	1.10	22.45	1.14	23.36	1.16	24.98	1.18	26.25	1.20
	80	19.43	1.12	20.69	1.16	21.95	1.20	22.87	1.21	24.48	1.24	25.74	1.26
	85	18.94	1.17	20.20	1.21	21.46	1.26	22.37	1.27	23.98	1.29	25.24	1.32
	90	18.46	1.22	19.71	1.27	20.97	1.31	21.87	1.33	23.48	1.35	24.73	1.38
	95	17.93	1.28	19.18	1.32	20.43	1.37	21.00	1.39	22.93	1.42	24.17	1.45
	100	17.49	1.33	18.74	1.38	19.99	1.43	20.73	1.45	22.49	1.48	23.74	1.50
	105	17.06	1.39	18.30	1.44	19.55	1.49	20.46	1.51	22.05	1.53	23.30	1.56
	110	16.62	1.44	17.87	1.49	19.12	1.55	20.02	1.56	21.62	1.59	22.86	1.63
	115	16.18	1.50	17.43	1.55	18.68	1.61	19.58	1.62	21.18	1.66	22.43	1.69
	118	15.92	1.53	17.17	1.58	18.42	1.64	19.32	1.66	20.92	1.69	22.17	1.73
	122	15.83	1.57	17.08	1.63	18.33	1.69	19.23	1.71	20.83	1.74	22.08	1.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 261: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	21.63	0.87	22.97	0.90	24.32	0.93	25.29	0.94	27.00	0.96	28.35	0.98
	0	21.62	0.88	22.96	0.91	24.30	0.94	25.27	0.95	26.99	0.97	28.33	0.99
	5	21.60	0.89	22.94	0.92	24.28	0.96	25.25	0.97	26.97	0.98	28.31	1.00
	10	21.58	0.91	22.92	0.94	24.26	0.97	25.23	0.98	26.94	1.00	28.29	1.02
	14	21.57	0.92	22.91	0.95	24.25	0.98	25.21	0.99	26.92	1.01	28.26	1.03
	20	21.55	0.93	22.89	0.96	24.23	1.00	25.19	1.01	26.90	1.03	28.24	1.05
	25	21.53	0.94	22.87	0.98	24.21	1.01	25.17	1.02	26.88	1.04	28.22	1.06
	30	21.52	0.96	22.85	0.99	24.19	1.02	25.15	1.04	26.86	1.06	28.20	1.08
	35	21.50	0.97	22.84	1.00	24.17	1.04	25.14	1.05	26.84	1.07	28.18	1.09
	40	21.48	0.98	22.82	1.02	24.15	1.05	25.12	1.07	26.82	1.09	28.16	1.11
	45	21.47	0.99	22.80	1.03	24.13	1.07	25.10	1.08	26.80	1.10	28.13	1.12
	50	21.45	1.01	22.78	1.04	24.12	1.08	25.08	1.09	26.78	1.12	28.11	1.14
	55	21.43	1.02	22.77	1.06	24.10	1.10	25.06	1.11	26.76	1.13	28.09	1.15
	60	21.42	1.03	22.75	1.07	24.08	1.11	25.04	1.12	26.74	1.15	28.07	1.17
	65	21.40	1.05	22.73	1.08	24.06	1.13	25.02	1.14	26.72	1.16	28.05	1.19
	70	21.39	1.06	22.71	1.10	24.04	1.14	25.00	1.15	26.70	1.18	28.03	1.20
	75	20.87	1.12	22.20	1.16	23.52	1.20	24.48	1.22	26.17	1.24	27.50	1.26
	80	20.36	1.18	21.68	1.22	23.00	1.26	23.95	1.28	25.64	1.30	26.96	1.32
	85	19.85	1.23	21.16	1.28	22.48	1.32	23.44	1.34	25.12	1.36	26.44	1.39
	90	19.34	1.29	20.65	1.33	21.97	1.39	22.92	1.40	24.60	1.43	25.91	1.46
	95	18.78	1.35	20.09	1.40	21.40	1.45	22.00	1.46	24.02	1.49	25.33	1.52
	100	18.33	1.40	19.63	1.46	20.94	1.51	21.71	1.52	23.56	1.55	24.87	1.58
23	105	17.87	1.46	19.18	1.51	20.48	1.57	21.43	1.58	23.10	1.62	24.41	1.65
	110	17.41	1.52	18.72	1.57	20.03	1.63	20.97	1.65	22.64	1.68	23.95	1.72
	115	16.95	1.57	18.26	1.63	19.57	1.69	20.52	1.71	22.19	1.74	23.50	1.78
	118	16.68	1.61	17.99	1.67	19.30	1.73	20.24	1.75	21.91	1.78	23.22	1.81
	122	16.59	1.66	17.90	1.72	19.20	1.78	20.15	1.80	21.82	1.83	23.13	1.87
	-4	22.61	0.91	24.02	0.95	25.42	0.98	26.44	0.99	28.23	1.01	29.63	1.03
	0	22.60	0.92	24.00	0.95	25.41	0.99	26.42	1.00	28.21	1.02	29.62	1.04
	5	22.58	0.94	23.98	0.97	25.39	1.00	26.40	1.01	28.19	1.03	29.59	1.05
	10	22.56	0.95	23.97	0.98	25.37	1.02	26.38	1.03	28.17	1.05	29.57	1.07
	14	22.55	0.96	23.95	1.00	25.35	1.03	26.36	1.04	28.15	1.06	29.55	1.09
	20	22.53	0.98	23.93	1.01	25.33	1.05	26.34	1.06	28.13	1.08	29.53	1.10
	25	22.51	0.99	23.91	1.02	25.31	1.06	26.32	1.07	28.10	1.10	29.50	1.12
	30	22.50	1.00	23.89	1.04	25.29	1.08	26.30	1.09	28.08	1.11	29.48	1.13
	35	22.48	1.02	23.87	1.05	25.27	1.09	26.28	1.11	28.06	1.13	29.46	1.15
	40	22.46	1.03	23.86	1.07	25.25	1.11	26.26	1.12	28.04	1.14	29.44	1.17
	45	22.44	1.04	23.84	1.08	25.23	1.12	26.24	1.14	28.02	1.16	29.41	1.18
	50	22.43	1.06	23.82	1.10	25.21	1.14	26.22	1.15	28.00	1.17	29.39	1.20
	55	22.41	1.07	23.80	1.11	25.19	1.15	26.20	1.17	27.98	1.19	29.37	1.21
	60	22.39	1.09	23.78	1.13	25.17	1.17	26.18	1.18	27.95	1.20	29.35	1.23
	65	22.37	1.10	23.76	1.14	25.15	1.18	26.16	1.20	27.93	1.22	29.32	1.24
	70	22.36	1.11	23.75	1.16	25.13	1.20	26.14	1.21	27.91	1.23	29.30	1.26
	75	21.82	1.18	23.20	1.22	24.59	1.26	25.59	1.28	27.36	1.30	28.75	1.32
	80	21.28	1.24	22.66	1.28	24.04	1.32	25.04	1.34	26.81	1.37	28.19	1.39
	85	20.75	1.29	22.13	1.34	23.50	1.39	24.50	1.41	26.26	1.43	27.64	1.46
	90	20.22	1.35	21.59	1.40	22.96	1.46	23.96	1.47	25.71	1.50	27.09	1.53
	95	19.64	1.42	21.00	1.47	22.37	1.52	23.00	1.54	25.11	1.56	26.48	1.60
	100	19.16	1.48	20.53	1.53	21.89	1.58	22.70	1.60	24.63	1.63	26.00	1.67
	105	18.68	1.53	20.05	1.59	21.42	1.65	22.40	1.67	24.15	1.70	25.52	1.73
	110	18.20	1.59	19.57	1.65	20.94	1.72	21.93	1.73	23.67	1.77	25.04	1.80
	115	17.72	1.65	19.09	1.72	20.46	1.78	21.45	1.80	23.20	1.83	24.56	1.87
	118	17.44	1.69	18.80	1.75	20.17	1.81	21.16	1.83	22.91	1.87	24.28	1.91
	122	17.34	1.74	18.71	1.80	20.08	1.87	21.07	1.89	22.81	1.93	24.18	1.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 262: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	23.60	0.96	25.06	0.99	26.53	1.02	27.58	1.04	29.46	1.05	30.92	1.08
	0	23.58	0.97	25.05	1.00	26.51	1.03	27.57	1.05	29.44	1.07	30.91	1.09
	5	23.56	0.98	25.03	1.02	26.49	1.05	27.55	1.06	29.42	1.08	30.88	1.11
	10	23.55	1.00	25.01	1.03	26.47	1.07	27.53	1.08	29.39	1.10	30.86	1.12
	14	23.53	1.01	24.99	1.04	26.45	1.08	27.50	1.10	29.37	1.12	30.83	1.14
	20	23.51	1.02	24.97	1.06	26.43	1.10	27.48	1.11	29.35	1.13	30.81	1.16
	25	23.49	1.04	24.95	1.07	26.41	1.12	27.46	1.13	29.33	1.15	30.79	1.17
	30	23.47	1.05	24.93	1.09	26.39	1.13	27.44	1.15	29.30	1.17	30.76	1.19
	35	23.46	1.07	24.91	1.11	26.37	1.15	27.42	1.16	29.28	1.18	30.74	1.21
	40	23.44	1.08	24.89	1.12	26.35	1.16	27.40	1.18	29.26	1.20	30.72	1.22
	45	23.42	1.10	24.87	1.14	26.33	1.18	27.38	1.19	29.24	1.22	30.69	1.24
	50	23.40	1.11	24.85	1.15	26.31	1.20	27.36	1.21	29.21	1.23	30.67	1.25
	55	23.38	1.13	24.84	1.17	26.29	1.21	27.34	1.22	29.19	1.25	30.64	1.27
	60	23.37	1.14	24.82	1.18	26.27	1.23	27.32	1.24	29.17	1.26	30.62	1.29
	65	23.35	1.16	24.80	1.20	26.25	1.24	27.29	1.25	29.15	1.28	30.60	1.30
	70	23.33	1.17	24.78	1.21	26.23	1.26	27.27	1.27	29.13	1.29	30.57	1.32
	75	22.77	1.23	24.21	1.28	25.66	1.32	26.70	1.34	28.55	1.36	29.99	1.39
	80	22.21	1.29	23.65	1.34	25.09	1.39	26.13	1.41	27.97	1.43	29.42	1.46
	85	21.65	1.36	23.09	1.41	24.53	1.46	25.57	1.48	27.40	1.50	28.84	1.53
	90	21.09	1.42	22.53	1.47	23.96	1.53	25.00	1.54	26.83	1.57	28.27	1.60
	95	20.49	1.48	21.92	1.54	23.35	1.59	24.00	1.61	26.20	1.64	27.63	1.68
	100	19.99	1.55	21.42	1.60	22.85	1.66	23.69	1.68	25.70	1.71	27.13	1.75
	105	19.49	1.61	20.92	1.67	22.35	1.73	23.38	1.75	25.20	1.78	26.63	1.82
	110	18.99	1.67	20.42	1.74	21.85	1.80	22.88	1.82	24.70	1.85	26.13	1.89
25	115	18.49	1.74	19.92	1.80	21.35	1.86	22.38	1.88	24.20	1.92	25.63	1.96
	118	18.19	1.77	19.62	1.84	21.05	1.90	22.08	1.93	23.90	1.96	25.33	2.00
	122	18.10	1.82	19.52	1.89	20.95	1.96	21.98	1.98	23.81	2.02	25.23	2.06
	-4	24.58	1.00	26.10	1.03	27.63	1.07	28.73	1.08	30.68	1.11	32.21	1.13
	0	24.57	1.01	26.09	1.05	27.62	1.08	28.72	1.10	30.67	1.12	32.19	1.14
	5	24.54	1.03	26.07	1.06	27.59	1.10	28.69	1.12	30.64	1.14	32.17	1.16
	10	24.53	1.04	26.05	1.08	27.57	1.12	28.67	1.13	30.62	1.15	32.14	1.18
	14	24.51	1.05	26.03	1.09	27.55	1.14	28.65	1.15	30.60	1.17	32.12	1.20
	20	24.49	1.07	26.01	1.11	27.53	1.15	28.63	1.17	30.57	1.19	32.09	1.21
	25	24.47	1.09	25.99	1.13	27.51	1.17	28.61	1.18	30.55	1.21	32.07	1.23
	30	24.45	1.10	25.97	1.14	27.49	1.19	28.59	1.20	30.53	1.22	32.04	1.25
	35	24.43	1.12	25.95	1.16	27.47	1.20	28.56	1.22	30.50	1.24	32.02	1.26
	40	24.41	1.13	25.93	1.18	27.45	1.22	28.54	1.23	30.48	1.25	32.00	1.28
	45	24.40	1.15	25.91	1.19	27.43	1.23	28.52	1.25	30.46	1.27	31.97	1.29
	50	24.38	1.16	25.89	1.21	27.40	1.25	28.50	1.26	30.43	1.29	31.95	1.31
	55	24.36	1.18	25.87	1.22	27.38	1.27	28.48	1.28	30.41	1.30	31.92	1.33
	60	24.34	1.20	25.85	1.24	27.36	1.28	28.45	1.30	30.39	1.32	31.90	1.35
	65	24.32	1.21	25.83	1.25	27.34	1.30	28.43	1.31	30.36	1.34	31.87	1.36
	70	24.30	1.23	25.81	1.27	27.32	1.31	28.41	1.33	30.34	1.35	31.85	1.38
	75	23.72	1.29	25.22	1.33	26.73	1.39	27.82	1.40	29.74	1.43	31.24	1.46
	80	23.13	1.35	24.63	1.41	26.14	1.46	27.22	1.47	29.14	1.50	30.64	1.53
	85	22.55	1.42	24.05	1.48	25.55	1.53	26.63	1.54	28.54	1.57	30.04	1.60
	90	21.97	1.49	23.47	1.54	24.96	1.60	26.04	1.61	27.95	1.65	29.44	1.68
	95	21.34	1.55	22.83	1.61	24.32	1.67	25.00	1.69	27.29	1.72	28.78	1.76
	100	20.82	1.62	22.31	1.68	23.80	1.74	24.68	1.76	26.77	1.79	28.26	1.83
	105	20.30	1.69	21.79	1.75	23.28	1.81	24.35	1.83	26.25	1.86	27.74	1.90
	110	19.78	1.75	21.27	1.81	22.76	1.88	23.83	1.90	25.73	1.94	27.22	1.98
	115	19.26	1.82	20.75	1.88	22.24	1.95	23.31	1.98	25.21	2.01	26.70	2.05
	118	18.95	1.85	20.44	1.92	21.93	2.00	23.00	2.02	24.90	2.05	26.39	2.09
	122	18.85	1.91	20.34	1.98	21.82	2.05	22.90	2.07	24.80	2.11	26.28	2.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED

LMU480HHV

Cooling Capacity Tables

Table 263: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	25.56	1.04	27.15	1.08	28.74	1.12	29.88	1.14	31.91	1.16	33.50	1.18
	0	25.55	1.05	27.13	1.09	28.72	1.13	29.87	1.15	31.89	1.17	33.48	1.19
	5	25.53	1.07	27.11	1.11	28.70	1.15	29.84	1.17	31.87	1.19	33.45	1.21
	10	25.51	1.09	27.09	1.13	28.68	1.17	29.82	1.19	31.84	1.21	33.43	1.23
	14	25.49	1.10	27.07	1.15	28.65	1.19	29.80	1.20	31.82	1.22	33.40	1.25
	20	25.47	1.12	27.05	1.16	28.63	1.21	29.77	1.22	31.80	1.24	33.38	1.27
	25	25.45	1.14	27.03	1.18	28.61	1.22	29.75	1.24	31.77	1.26	33.35	1.28
	30	25.43	1.15	27.01	1.20	28.59	1.24	29.73	1.25	31.75	1.28	33.33	1.30
	35	25.41	1.17	26.99	1.21	28.57	1.26	29.71	1.27	31.72	1.29	33.30	1.32
	40	25.39	1.19	26.97	1.23	28.54	1.27	29.68	1.29	31.70	1.31	33.27	1.33
	45	25.37	1.20	26.95	1.24	28.52	1.29	29.66	1.30	31.67	1.33	33.25	1.35
	50	25.35	1.22	26.93	1.26	28.50	1.30	29.64	1.32	31.65	1.34	33.22	1.37
	55	25.33	1.23	26.91	1.28	28.48	1.32	29.61	1.34	31.63	1.36	33.20	1.39
	60	25.31	1.25	26.88	1.29	28.46	1.34	29.59	1.35	31.60	1.38	33.17	1.41
	65	25.29	1.26	26.86	1.31	28.43	1.36	29.57	1.37	31.58	1.40	33.15	1.43
	70	25.27	1.28	26.84	1.32	28.41	1.37	29.55	1.39	31.55	1.42	33.12	1.45
	75	24.67	1.35	26.23	1.40	27.80	1.45	28.93	1.47	30.93	1.49	32.49	1.52
	80	24.06	1.42	25.62	1.47	27.18	1.52	28.31	1.54	30.31	1.57	31.87	1.60
	85	23.45	1.49	25.01	1.54	26.57	1.59	27.70	1.61	29.69	1.64	31.24	1.68
	90	22.85	1.55	24.41	1.61	25.96	1.67	27.08	1.69	29.07	1.72	30.62	1.76
	95	22.20	1.62	23.74	1.68	25.29	1.75	26.00	1.77	28.38	1.80	29.93	1.83
	100	21.66	1.69	23.20	1.76	24.75	1.82	25.66	1.84	27.84	1.87	29.39	1.91
	105	21.12	1.76	22.66	1.82	24.21	1.89	25.33	1.91	27.30	1.95	28.85	1.99
	110	20.58	1.83	22.12	1.90	23.67	1.97	24.79	1.99	26.76	2.03	28.31	2.07
	115	20.04	1.90	21.58	1.97	23.13	2.04	24.25	2.06	26.22	2.10	27.77	2.14
	118	19.71	1.94	21.26	2.01	22.80	2.08	23.92	2.11	25.90	2.15	27.44	2.19
	122	19.60	2.00	21.15	2.07	22.70	2.14	23.81	2.17	25.79	2.21	27.34	2.26
27	-4	26.54	1.09	28.19	1.13	29.84	1.17	31.03	1.19	33.14	1.21	34.79	1.23
	0	26.53	1.10	28.18	1.14	29.83	1.19	31.02	1.20	33.12	1.22	34.77	1.25
	5	26.51	1.12	28.15	1.16	29.80	1.21	30.99	1.22	33.09	1.24	34.74	1.27
	10	26.49	1.14	28.13	1.18	29.78	1.22	30.97	1.24	33.07	1.26	34.71	1.28
	14	26.47	1.15	28.11	1.20	29.76	1.24	30.94	1.25	33.04	1.28	34.69	1.30
	20	26.45	1.17	28.09	1.21	29.73	1.26	30.92	1.27	33.02	1.29	34.66	1.32
	25	26.43	1.19	28.07	1.23	29.71	1.27	30.90	1.29	32.99	1.31	34.63	1.34
	30	26.41	1.21	28.05	1.25	29.69	1.29	30.87	1.31	32.97	1.33	34.61	1.36
	35	26.39	1.22	28.03	1.26	29.66	1.31	30.85	1.32	32.94	1.35	34.58	1.38
	40	26.37	1.24	28.00	1.28	29.64	1.33	30.82	1.34	32.92	1.37	34.55	1.40
	45	26.35	1.25	27.98	1.30	29.62	1.34	30.80	1.36	32.89	1.39	34.53	1.41
	50	26.33	1.27	27.96	1.31	29.60	1.36	30.78	1.38	32.87	1.40	34.50	1.43
	55	26.31	1.29	27.94	1.33	29.57	1.38	30.75	1.40	32.84	1.42	34.48	1.45
	60	26.29	1.30	27.92	1.35	29.55	1.40	30.73	1.42	32.82	1.44	34.45	1.47
	65	26.27	1.32	27.90	1.37	29.53	1.42	30.71	1.43	32.79	1.46	34.42	1.49
	70	26.25	1.33	27.88	1.38	29.51	1.44	30.68	1.45	32.77	1.48	34.40	1.51
	75	25.61	1.41	27.24	1.46	28.87	1.51	30.04	1.53	32.12	1.56	33.74	1.59
	80	24.98	1.48	26.60	1.53	28.23	1.59	29.40	1.60	31.47	1.64	33.09	1.67
	85	24.36	1.55	25.97	1.61	27.59	1.67	28.76	1.69	30.83	1.72	32.45	1.75
	90	23.73	1.62	25.34	1.68	26.96	1.75	28.12	1.77	30.19	1.80	31.80	1.83
	95	23.05	1.70	24.66	1.76	26.26	1.82	27.00	1.84	29.48	1.87	31.08	1.91
	100	22.49	1.77	24.10	1.83	25.70	1.90	26.65	1.92	28.91	1.96	30.52	2.00
	105	21.93	1.84	23.53	1.90	25.14	1.98	26.30	2.00	28.35	2.04	29.96	2.08
	110	21.37	1.91	22.97	1.98	24.58	2.05	25.74	2.08	27.79	2.11	29.40	2.16
	115	20.81	1.98	22.41	2.06	24.02	2.13	25.18	2.15	27.23	2.19	28.84	2.24
	118	20.47	2.03	22.08	2.10	23.68	2.18	24.84	2.20	26.89	2.24	28.50	2.29
	122	20.36	2.08	21.96	2.16	23.57	2.24	24.73	2.27	26.78	2.31	28.39	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Performance Data

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 264: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	27.53	1.14	29.24	1.18	30.95	1.22	32.18	1.24	34.37	1.26	36.08	1.28
	0	27.51	1.15	29.22	1.19	30.93	1.24	32.16	1.25	34.35	1.27	36.06	1.30
	5	27.49	1.17	29.20	1.21	30.90	1.26	32.14	1.27	34.32	1.29	36.03	1.32
	10	27.47	1.19	29.18	1.23	30.88	1.27	32.11	1.29	34.29	1.31	36.00	1.34
	14	27.45	1.20	29.15	1.25	30.86	1.29	32.09	1.31	34.27	1.33	35.97	1.36
	20	27.43	1.22	29.13	1.26	30.83	1.31	32.06	1.32	34.24	1.35	35.94	1.38
	25	27.41	1.24	29.11	1.28	30.81	1.33	32.04	1.34	34.21	1.37	35.92	1.40
	30	27.39	1.26	29.09	1.30	30.79	1.34	32.02	1.36	34.19	1.39	35.89	1.42
	35	27.36	1.27	29.06	1.32	30.76	1.36	31.99	1.38	34.16	1.41	35.86	1.44
	40	27.34	1.29	29.04	1.33	30.74	1.38	31.97	1.40	34.14	1.43	35.83	1.46
	45	27.32	1.30	29.02	1.35	30.72	1.40	31.94	1.42	34.11	1.45	35.81	1.48
	50	27.30	1.32	29.00	1.37	30.69	1.42	31.92	1.44	34.08	1.47	35.78	1.50
	55	27.28	1.34	28.98	1.39	30.67	1.44	31.89	1.46	34.06	1.49	35.75	1.51
	60	27.26	1.36	28.95	1.41	30.65	1.46	31.87	1.48	34.03	1.50	35.72	1.53
	65	27.24	1.37	28.93	1.43	30.62	1.48	31.84	1.50	34.01	1.52	35.70	1.55
	70	27.22	1.39	28.91	1.44	30.60	1.50	31.82	1.51	33.98	1.54	35.67	1.57
	75	26.56	1.47	28.25	1.52	29.94	1.57	31.15	1.59	33.31	1.62	34.99	1.66
	80	25.91	1.54	27.59	1.60	29.27	1.66	30.49	1.68	32.64	1.71	34.32	1.74
	85	25.26	1.61	26.94	1.68	28.61	1.74	29.83	1.76	31.97	1.79	33.65	1.83
	90	24.61	1.69	26.28	1.76	27.96	1.82	29.17	1.84	31.30	1.87	32.98	1.91
	95	23.91	1.77	25.57	1.83	27.24	1.90	28.00	1.92	30.57	1.96	32.23	2.00
	100	23.32	1.84	24.99	1.91	26.65	1.98	27.64	2.00	29.98	2.04	31.65	2.08
	105	22.74	1.92	24.41	1.99	26.07	2.06	27.27	2.08	29.40	2.12	31.07	2.16
	110	22.16	1.99	23.82	2.07	25.49	2.14	26.69	2.16	28.82	2.20	30.49	2.25
	115	21.58	2.07	23.24	2.14	24.91	2.22	26.11	2.25	28.24	2.29	29.90	2.33
	118	21.23	2.11	22.89	2.19	24.56	2.27	25.76	2.30	27.89	2.34	29.55	2.38
	122	21.11	2.17	22.78	2.25	24.44	2.33	25.64	2.36	27.77	2.40	29.44	2.45
29	-4	28.51	1.19	30.28	1.23	32.05	1.27	33.33	1.29	35.59	1.31	37.36	1.33
	0	28.50	1.20	30.27	1.24	32.03	1.29	33.31	1.30	35.57	1.32	37.34	1.35
	5	28.47	1.22	30.24	1.26	32.01	1.31	33.29	1.32	35.54	1.34	37.31	1.37
	10	28.45	1.24	30.22	1.28	31.98	1.32	33.26	1.34	35.52	1.36	37.28	1.39
	14	28.43	1.25	30.19	1.30	31.96	1.34	33.23	1.36	35.49	1.38	37.26	1.41
	20	28.41	1.27	30.17	1.32	31.94	1.36	33.21	1.38	35.46	1.41	37.23	1.43
	25	28.39	1.29	30.15	1.33	31.91	1.38	33.18	1.40	35.44	1.43	37.20	1.46
	30	28.36	1.31	30.13	1.35	31.89	1.40	33.16	1.42	35.41	1.45	37.17	1.48
	35	28.34	1.32	30.10	1.37	31.86	1.42	33.13	1.44	35.38	1.47	37.14	1.50
	40	28.32	1.34	30.08	1.39	31.84	1.44	33.11	1.46	35.36	1.49	37.11	1.52
	45	28.30	1.36	30.06	1.41	31.81	1.46	33.08	1.48	35.33	1.51	37.09	1.54
	50	28.28	1.38	30.03	1.43	31.79	1.48	33.06	1.50	35.30	1.53	37.06	1.56
	55	28.26	1.39	30.01	1.45	31.76	1.50	33.03	1.52	35.27	1.55	37.03	1.58
	60	28.23	1.41	29.99	1.47	31.74	1.52	33.01	1.54	35.25	1.56	37.00	1.59
	65	28.21	1.43	29.96	1.49	31.72	1.54	32.98	1.56	35.22	1.58	36.97	1.61
	70	28.19	1.45	29.94	1.50	31.69	1.56	32.96	1.57	35.19	1.60	36.94	1.63
	75	27.51	1.53	29.26	1.58	31.00	1.64	32.27	1.66	34.50	1.69	36.24	1.73
	80	26.83	1.60	28.58	1.66	30.32	1.73	31.58	1.75	33.80	1.78	35.54	1.81
	85	26.16	1.68	27.90	1.75	29.64	1.81	30.89	1.83	33.11	1.86	34.85	1.90
	90	25.49	1.76	27.22	1.83	28.96	1.89	30.21	1.91	32.42	1.95	34.16	1.99
	95	24.76	1.84	26.48	1.90	28.21	1.98	29.00	2.00	31.66	2.04	33.38	2.08
	100	24.16	1.92	25.88	1.99	27.61	2.06	28.62	2.08	31.06	2.12	32.78	2.16
	105	23.55	2.00	25.28	2.07	27.00	2.14	28.25	2.17	30.45	2.21	32.18	2.25
	110	22.95	2.07	24.68	2.15	26.40	2.23	27.65	2.25	29.85	2.30	31.57	2.34
	115	22.35	2.15	24.07	2.23	25.80	2.31	27.04	2.34	29.25	2.38	30.97	2.43
	118	21.99	2.20	23.71	2.28	25.44	2.36	26.68	2.39	28.88	2.43	30.61	2.48
	122	21.86	2.26	23.59	2.34	25.31	2.43	26.56	2.46	28.76	2.50	30.49	2.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED

LMU480HHV

Cooling Capacity Tables

Table 265: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	29.49	1.23	31.33	1.28	33.16	1.32	34.48	1.34	36.82	1.36	38.65	1.39
	0	29.48	1.25	31.31	1.29	33.14	1.34	34.46	1.35	36.80	1.38	38.63	1.40
	5	29.45	1.27	31.28	1.31	33.11	1.36	34.43	1.37	36.77	1.40	38.60	1.43
	10	29.43	1.28	31.26	1.33	33.09	1.38	34.41	1.39	36.74	1.42	38.57	1.45
	14	29.41	1.30	31.24	1.35	33.06	1.40	34.38	1.41	36.71	1.44	38.54	1.47
	20	29.39	1.32	31.21	1.37	33.04	1.42	34.35	1.44	36.69	1.46	38.51	1.49
	25	29.36	1.34	31.19	1.39	33.01	1.44	34.33	1.46	36.66	1.48	38.48	1.51
	30	29.34	1.36	31.16	1.41	32.99	1.46	34.30	1.48	36.63	1.51	38.45	1.53
	35	29.32	1.37	31.14	1.43	32.96	1.48	34.28	1.50	36.60	1.53	38.42	1.55
	40	29.30	1.39	31.12	1.45	32.94	1.50	34.25	1.52	36.57	1.55	38.39	1.58
	45	29.27	1.41	31.09	1.47	32.91	1.52	34.22	1.54	36.55	1.57	38.36	1.60
	50	29.25	1.43	31.07	1.49	32.89	1.54	34.20	1.56	36.52	1.58	38.34	1.62
	55	29.23	1.45	31.04	1.51	32.86	1.56	34.17	1.58	36.49	1.60	38.31	1.64
	60	29.21	1.47	31.02	1.53	32.83	1.58	34.14	1.60	36.46	1.62	38.28	1.66
	65	29.18	1.49	31.00	1.54	32.81	1.60	34.12	1.62	36.43	1.65	38.25	1.68
	70	29.16	1.51	30.97	1.56	32.78	1.62	34.09	1.64	36.41	1.67	38.22	1.70
	75	28.46	1.59	30.27	1.64	32.07	1.71	33.38	1.73	35.69	1.76	37.49	1.80
	80	27.76	1.67	29.56	1.73	31.36	1.80	32.66	1.82	34.97	1.85	36.77	1.88
	85	27.06	1.75	28.86	1.82	30.66	1.88	31.96	1.90	34.25	1.94	36.05	1.98
	90	26.37	1.83	28.16	1.90	29.95	1.97	31.25	1.99	33.54	2.03	35.33	2.07
	95	25.61	1.91	27.40	1.98	29.18	2.06	30.00	2.08	32.75	2.12	34.53	2.16
	100	24.99	2.00	26.77	2.07	28.56	2.14	29.61	2.16	32.13	2.21	33.91	2.25
	105	24.37	2.08	26.15	2.15	27.93	2.23	29.22	2.26	31.50	2.30	33.29	2.35
	110	23.74	2.15	25.53	2.24	27.31	2.32	28.60	2.34	30.88	2.39	32.66	2.43
	115	23.12	2.24	24.90	2.32	26.69	2.40	27.98	2.43	30.26	2.48	32.04	2.53
	118	22.74	2.29	24.53	2.37	26.31	2.45	27.60	2.48	29.88	2.53	31.67	2.58
	122	22.62	2.35	24.40	2.44	26.19	2.53	27.48	2.56	29.76	2.60	31.54	2.66
31	-4	30.48	1.28	32.37	1.32	34.26	1.37	35.63	1.39	38.05	1.41	39.94	1.44
	0	30.46	1.29	32.35	1.34	34.24	1.39	35.61	1.40	38.03	1.43	39.92	1.46
	5	30.44	1.31	32.33	1.36	34.22	1.41	35.58	1.43	38.00	1.45	39.89	1.49
	10	30.41	1.33	32.30	1.38	34.19	1.43	35.55	1.45	37.97	1.48	39.86	1.51
	14	30.39	1.35	32.28	1.40	34.16	1.45	35.53	1.47	37.94	1.50	39.83	1.53
	20	30.37	1.37	32.25	1.42	34.14	1.48	35.50	1.49	37.91	1.52	39.80	1.55
	25	30.34	1.39	32.23	1.44	34.11	1.50	35.47	1.51	37.88	1.54	39.77	1.57
	30	30.32	1.41	32.20	1.46	34.09	1.52	35.45	1.53	37.85	1.56	39.73	1.59
	35	30.30	1.43	32.18	1.48	34.06	1.54	35.42	1.55	37.82	1.58	39.70	1.61
	40	30.27	1.45	32.15	1.50	34.03	1.56	35.39	1.57	37.79	1.60	39.67	1.63
	45	30.25	1.47	32.13	1.52	34.01	1.58	35.36	1.60	37.76	1.62	39.64	1.66
	50	30.23	1.49	32.10	1.54	33.98	1.60	35.34	1.62	37.74	1.65	39.61	1.68
	55	30.20	1.51	32.08	1.56	33.96	1.62	35.31	1.64	37.71	1.67	39.58	1.70
	60	30.18	1.53	32.05	1.58	33.93	1.64	35.28	1.66	37.68	1.69	39.55	1.73
	65	30.16	1.55	32.03	1.60	33.90	1.66	35.26	1.68	37.65	1.71	39.52	1.75
	70	30.13	1.57	32.01	1.62	33.88	1.68	35.23	1.70	37.62	1.73	39.49	1.77
	75	29.41	1.65	31.28	1.71	33.14	1.78	34.49	1.80	36.88	1.83	38.74	1.86
	80	28.68	1.74	30.55	1.80	32.41	1.86	33.75	1.88	36.13	1.92	38.00	1.96
	85	27.97	1.82	29.82	1.88	31.68	1.95	33.02	1.98	35.40	2.01	37.25	2.06
	90	27.25	1.90	29.10	1.97	30.95	2.05	32.29	2.07	34.66	2.11	36.51	2.15
	95	26.47	1.99	28.31	2.06	30.15	2.13	31.00	2.16	33.84	2.20	35.69	2.24
	100	25.82	2.07	27.67	2.15	29.51	2.22	30.60	2.25	33.20	2.30	35.04	2.34
	105	25.18	2.15	27.02	2.23	28.87	2.32	30.20	2.34	32.55	2.39	34.40	2.43
	110	24.53	2.24	26.38	2.32	28.22	2.41	29.55	2.43	31.91	2.48	33.75	2.53
	115	23.89	2.33	25.73	2.41	27.58	2.50	28.91	2.53	31.26	2.58	33.11	2.63
	118	23.50	2.38	25.35	2.46	27.19	2.55	28.52	2.58	30.88	2.63	32.72	2.68
	122	23.37	2.44	25.22	2.53	27.06	2.63	28.39	2.66	30.75	2.70	32.59	2.76

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 266: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	31.46	1.33	33.41	1.37	35.37	1.43	36.78	1.44	39.28	1.47	41.23	1.50
	0	31.44	1.34	33.40	1.39	35.35	1.44	36.76	1.46	39.25	1.49	41.21	1.52
	5	31.42	1.36	33.37	1.41	35.32	1.47	36.73	1.48	39.22	1.51	41.17	1.54
	10	31.39	1.38	33.34	1.43	35.29	1.49	36.70	1.51	39.19	1.53	41.14	1.56
	14	31.37	1.40	33.32	1.46	35.27	1.51	36.67	1.53	39.16	1.55	41.11	1.58
	20	31.35	1.42	33.29	1.48	35.24	1.53	36.64	1.55	39.13	1.58	41.08	1.61
	25	31.32	1.44	33.27	1.50	35.21	1.55	36.62	1.57	39.10	1.60	41.05	1.63
	30	31.30	1.46	33.24	1.52	35.19	1.57	36.59	1.59	39.07	1.62	41.02	1.65
	35	31.27	1.49	33.22	1.54	35.16	1.59	36.56	1.61	39.04	1.64	40.99	1.67
	40	31.25	1.51	33.19	1.56	35.13	1.61	36.53	1.63	39.01	1.66	40.95	1.70
	45	31.23	1.53	33.17	1.58	35.10	1.64	36.51	1.65	38.98	1.69	40.92	1.72
	50	31.20	1.55	33.14	1.60	35.08	1.66	36.48	1.68	38.95	1.71	40.89	1.75
	55	31.18	1.57	33.11	1.62	35.05	1.68	36.45	1.70	38.92	1.73	40.86	1.77
	60	31.15	1.58	33.09	1.64	35.02	1.70	36.42	1.72	38.89	1.76	40.83	1.79
	65	31.13	1.60	33.06	1.66	35.00	1.72	36.39	1.75	38.86	1.78	40.80	1.81
	70	31.11	1.62	33.04	1.68	34.97	1.75	36.37	1.77	38.83	1.80	40.77	1.84
	75	30.36	1.71	32.28	1.78	34.21	1.84	35.60	1.86	38.07	1.89	39.99	1.93
	80	29.61	1.80	31.53	1.87	33.45	1.93	34.84	1.95	37.30	1.99	39.22	2.03
	85	28.87	1.89	30.78	1.96	32.70	2.03	34.09	2.05	36.54	2.09	38.46	2.13
	90	28.13	1.97	30.04	2.05	31.95	2.12	33.33	2.15	35.78	2.18	37.69	2.23
	95	27.32	2.07	29.22	2.14	31.13	2.21	32.00	2.24	34.93	2.28	36.84	2.33
	100	26.65	2.15	28.56	2.23	30.46	2.31	31.59	2.34	34.27	2.38	36.17	2.43
	105	25.99	2.24	27.89	2.32	29.80	2.40	31.17	2.43	33.60	2.48	35.51	2.53
	110	25.32	2.33	27.23	2.41	29.13	2.50	30.51	2.53	32.94	2.58	34.84	2.63
	115	24.66	2.41	26.56	2.50	28.47	2.59	29.84	2.62	32.27	2.67	34.18	2.72
	118	24.26	2.46	26.16	2.56	28.07	2.65	29.44	2.68	31.87	2.73	33.78	2.78
	122	24.13	2.54	26.03	2.63	27.93	2.72	29.31	2.75	31.74	2.81	33.64	2.87
33	-4	32.44	1.37	34.46	1.43	36.47	1.48	37.93	1.50	40.50	1.53	42.52	1.55
	0	32.43	1.39	34.44	1.44	36.45	1.50	37.91	1.51	40.48	1.54	42.49	1.57
	5	32.40	1.41	34.41	1.47	36.42	1.52	37.88	1.54	40.45	1.57	42.46	1.60
	10	32.37	1.43	34.39	1.49	36.40	1.54	37.85	1.56	40.42	1.59	42.43	1.62
	14	32.35	1.46	34.36	1.51	36.37	1.56	37.82	1.58	40.39	1.61	42.40	1.64
	20	32.33	1.48	34.33	1.53	36.34	1.59	37.79	1.60	40.36	1.63	42.36	1.66
	25	32.30	1.50	34.31	1.55	36.31	1.61	37.76	1.63	40.32	1.65	42.33	1.69
	30	32.28	1.52	34.28	1.57	36.28	1.63	37.73	1.65	40.29	1.68	42.30	1.71
	35	32.25	1.54	34.25	1.59	36.26	1.65	37.70	1.67	40.26	1.70	42.27	1.74
	40	32.23	1.56	34.23	1.62	36.23	1.67	37.67	1.69	40.23	1.73	42.23	1.76
	45	32.20	1.58	34.20	1.64	36.20	1.70	37.65	1.72	40.20	1.75	42.20	1.79
	50	32.18	1.60	34.18	1.66	36.17	1.72	37.62	1.74	40.17	1.77	42.17	1.81
	55	32.15	1.62	34.15	1.68	36.15	1.74	37.59	1.76	40.14	1.80	42.14	1.83
	60	32.13	1.64	34.12	1.70	36.12	1.77	37.56	1.79	40.11	1.82	42.10	1.86
	65	32.10	1.66	34.10	1.72	36.09	1.79	37.53	1.81	40.08	1.84	42.07	1.88
	70	32.08	1.68	34.07	1.75	36.06	1.81	37.50	1.83	40.05	1.86	42.04	1.90
	75	31.31	1.78	33.29	1.84	35.28	1.91	36.72	1.93	39.26	1.96	41.24	2.01
	80	30.53	1.87	32.52	1.93	34.50	2.01	35.93	2.03	38.46	2.07	40.45	2.11
	85	29.77	1.96	31.75	2.03	33.72	2.10	35.15	2.13	37.68	2.17	39.66	2.21
	90	29.00	2.05	30.98	2.12	32.95	2.20	34.37	2.22	36.89	2.27	38.87	2.31
	95	28.17	2.14	30.14	2.21	32.10	2.30	33.00	2.33	36.03	2.37	37.99	2.42
	100	27.49	2.23	29.45	2.31	31.41	2.40	32.57	2.42	35.34	2.47	37.30	2.52
	105	26.80	2.32	28.76	2.41	30.73	2.49	32.14	2.52	34.65	2.57	36.62	2.62
	110	26.12	2.41	28.08	2.50	30.04	2.59	31.46	2.62	33.97	2.67	35.93	2.72
	115	25.43	2.50	27.39	2.59	29.36	2.69	30.77	2.72	33.28	2.77	35.24	2.83
	118	25.02	2.56	26.98	2.65	28.94	2.74	30.36	2.78	32.87	2.83	34.83	2.89
	122	24.88	2.63	26.84	2.72	28.81	2.82	30.22	2.86	32.73	2.91	34.69	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED

LMU480HHV

Cooling Capacity Tables

Table 267: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	33.43	1.42	35.50	1.48	37.58	1.53	39.08	1.55	41.73	1.58	43.81	1.61
	0	33.41	1.44	35.48	1.49	37.56	1.55	39.06	1.57	41.71	1.59	43.78	1.63
	5	33.38	1.46	35.45	1.52	37.53	1.57	39.02	1.59	41.67	1.62	43.75	1.65
	10	33.36	1.49	35.43	1.54	37.50	1.60	38.99	1.61	41.64	1.64	43.71	1.68
	14	33.33	1.51	35.40	1.56	37.47	1.62	38.96	1.64	41.61	1.67	43.68	1.70
	20	33.30	1.53	35.37	1.59	37.44	1.64	38.94	1.66	41.58	1.69	43.65	1.73
	25	33.28	1.55	35.35	1.61	37.41	1.66	38.91	1.68	41.55	1.72	43.61	1.75
	30	33.25	1.57	35.32	1.63	37.38	1.69	38.88	1.71	41.51	1.74	43.58	1.78
	35	33.23	1.59	35.29	1.65	37.36	1.71	38.85	1.73	41.48	1.77	43.55	1.80
	40	33.20	1.61	35.27	1.67	37.33	1.74	38.82	1.76	41.45	1.79	43.51	1.83
	45	33.18	1.64	35.24	1.70	37.30	1.76	38.79	1.78	41.42	1.81	43.48	1.85
	50	33.15	1.66	35.21	1.72	37.27	1.78	38.76	1.81	41.39	1.84	43.45	1.87
	55	33.13	1.68	35.18	1.74	37.24	1.81	38.73	1.83	41.36	1.86	43.41	1.90
	60	33.10	1.70	35.16	1.77	37.21	1.83	38.70	1.85	41.32	1.88	43.38	1.92
	65	33.08	1.72	35.13	1.79	37.18	1.85	38.67	1.87	41.29	1.91	43.35	1.94
	70	33.05	1.75	35.10	1.81	37.16	1.87	38.64	1.90	41.26	1.93	43.31	1.97
	75	32.26	1.84	34.30	1.91	36.35	1.97	37.83	2.00	40.45	2.04	42.49	2.08
	80	31.46	1.93	33.50	2.00	35.54	2.08	37.02	2.10	39.63	2.14	41.67	2.18
	85	30.67	2.03	32.71	2.10	34.75	2.18	36.22	2.20	38.82	2.24	40.86	2.29
	90	29.88	2.12	31.92	2.20	33.95	2.28	35.42	2.31	38.01	2.35	40.05	2.40
	95	29.03	2.21	31.05	2.30	33.07	2.38	34.00	2.41	37.12	2.45	39.14	2.50
	100	28.32	2.31	30.34	2.39	32.37	2.48	33.56	2.51	36.41	2.56	38.43	2.61
	105	27.61	2.40	29.64	2.49	31.66	2.58	33.12	2.61	35.70	2.66	37.73	2.71
	110	26.91	2.50	28.93	2.59	30.95	2.68	32.41	2.71	35.00	2.76	37.02	2.82
	115	26.20	2.59	28.22	2.69	30.24	2.78	31.71	2.82	34.29	2.87	36.31	2.93
	118	25.78	2.65	27.80	2.74	29.82	2.84	31.28	2.88	33.87	2.93	35.89	2.99
	122	25.63	2.72	27.66	2.82	29.68	2.93	31.14	2.96	33.72	3.01	35.75	3.07
35	-4	34.41	1.48	36.55	1.53	38.68	1.59	40.23	1.60	42.96	1.63	45.09	1.66
	0	34.39	1.49	36.53	1.55	38.66	1.60	40.21	1.62	42.93	1.65	45.07	1.68
	5	34.36	1.52	36.50	1.57	38.63	1.63	40.17	1.65	42.90	1.68	45.03	1.71
	10	34.34	1.54	36.47	1.59	38.60	1.65	40.14	1.67	42.87	1.70	45.00	1.74
	14	34.31	1.56	36.44	1.62	38.57	1.67	40.11	1.69	42.83	1.73	44.96	1.76
	20	34.28	1.58	36.41	1.64	38.54	1.70	40.08	1.72	42.80	1.75	44.93	1.79
	25	34.26	1.61	36.39	1.66	38.51	1.72	40.05	1.74	42.77	1.78	44.90	1.81
	30	34.23	1.63	36.36	1.68	38.48	1.75	40.02	1.77	42.74	1.80	44.86	1.84
	35	34.21	1.65	36.33	1.71	38.45	1.77	39.99	1.79	42.70	1.83	44.83	1.86
	40	34.18	1.67	36.30	1.73	38.42	1.80	39.96	1.82	42.67	1.85	44.79	1.89
	45	34.15	1.69	36.27	1.76	38.40	1.82	39.93	1.84	42.64	1.88	44.76	1.91
	50	34.13	1.72	36.25	1.78	38.37	1.85	39.90	1.87	42.61	1.90	44.72	1.94
	55	34.10	1.74	36.22	1.80	38.34	1.87	39.87	1.89	42.57	1.92	44.69	1.96
	60	34.07	1.76	36.19	1.83	38.31	1.89	39.84	1.91	42.54	1.95	44.66	1.99
	65	34.05	1.79	36.16	1.85	38.28	1.92	39.81	1.94	42.51	1.97	44.62	2.01
	70	34.02	1.81	36.14	1.87	38.25	1.94	39.77	1.96	42.47	2.00	44.59	2.04
	75	33.20	1.90	35.31	1.97	37.42	2.05	38.94	2.07	41.63	2.11	43.74	2.15
	80	32.39	2.00	34.49	2.08	36.59	2.15	38.11	2.17	40.80	2.21	42.90	2.26
	85	31.57	2.10	33.67	2.17	35.77	2.25	37.28	2.28	39.96	2.32	42.06	2.37
	90	30.76	2.19	32.85	2.28	34.95	2.36	36.46	2.39	39.13	2.43	41.22	2.48
	95	29.88	2.29	31.96	2.38	34.04	2.46	35.00	2.49	38.21	2.54	40.29	2.59
	100	29.15	2.39	31.24	2.48	33.32	2.57	34.55	2.60	37.48	2.65	39.56	2.70
	105	28.43	2.49	30.51	2.58	32.59	2.67	34.09	2.70	36.75	2.75	38.83	2.81
	110	27.70	2.59	29.78	2.68	31.86	2.78	33.37	2.81	36.03	2.86	38.11	2.92
	115	26.97	2.68	29.05	2.78	31.13	2.88	32.64	2.92	35.30	2.97	37.38	3.03
	118	26.53	2.74	28.62	2.84	30.70	2.95	32.20	2.98	34.86	3.03	36.94	3.09
	122	26.39	2.82	28.47	2.92	30.55	3.03	32.06	3.06	34.72	3.12	36.80	3.18

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 268: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	35.39	1.53	37.59	1.58	39.79	1.64	41.38	1.66	44.19	1.69	46.38	1.72
	0	35.37	1.54	37.57	1.60	39.77	1.66	41.35	1.67	44.16	1.71	46.36	1.74
	5	35.34	1.57	37.54	1.62	39.73	1.68	41.32	1.70	44.12	1.73	46.32	1.77
	10	35.32	1.59	37.51	1.65	39.70	1.71	41.29	1.73	44.09	1.76	46.28	1.80
	14	35.29	1.61	37.48	1.67	39.67	1.73	41.26	1.75	44.06	1.79	46.25	1.82
	20	35.26	1.64	37.45	1.69	39.64	1.76	41.23	1.78	44.02	1.81	46.21	1.85
	25	35.24	1.66	37.43	1.72	39.61	1.78	41.19	1.81	43.99	1.84	46.18	1.88
	30	35.21	1.68	37.40	1.74	39.58	1.81	41.16	1.83	43.96	1.86	46.14	1.90
	35	35.18	1.70	37.37	1.77	39.55	1.84	41.13	1.86	43.92	1.89	46.11	1.93
	40	35.16	1.73	37.34	1.79	39.52	1.86	41.10	1.88	43.89	1.91	46.07	1.95
	45	35.13	1.75	37.31	1.82	39.49	1.88	41.07	1.90	43.86	1.94	46.04	1.98
	50	35.10	1.78	37.28	1.84	39.46	1.91	41.04	1.93	43.82	1.96	46.00	2.00
	55	35.08	1.80	37.25	1.87	39.43	1.93	41.01	1.95	43.79	1.99	45.97	2.03
	60	35.05	1.82	37.23	1.89	39.40	1.96	40.97	1.98	43.76	2.02	45.93	2.06
	65	35.02	1.85	37.20	1.91	39.37	1.98	40.94	2.00	43.72	2.04	45.90	2.09
	70	34.99	1.87	37.17	1.93	39.34	2.01	40.91	2.03	43.69	2.07	45.86	2.11
	75	34.15	1.97	36.32	2.04	38.49	2.12	40.05	2.14	42.82	2.18	44.99	2.22
	80	33.31	2.07	35.47	2.15	37.64	2.22	39.20	2.25	41.96	2.29	44.12	2.34
	85	32.48	2.17	34.63	2.25	36.79	2.33	38.35	2.36	41.10	2.40	43.26	2.45
	90	31.64	2.27	33.79	2.36	35.94	2.44	37.50	2.47	40.25	2.51	42.40	2.56
	95	30.74	2.37	32.88	2.46	35.02	2.55	36.00	2.58	39.30	2.63	41.44	2.68
	100	29.99	2.47	32.13	2.56	34.27	2.66	35.53	2.69	38.55	2.74	40.69	2.79
	105	29.24	2.57	31.38	2.67	33.52	2.76	35.07	2.79	37.80	2.85	39.94	2.91
	110	28.49	2.68	30.63	2.77	32.77	2.87	34.32	2.91	37.05	2.96	39.20	3.02
	115	27.74	2.77	29.88	2.88	32.02	2.98	33.57	3.01	36.31	3.07	38.45	3.13
	118	27.29	2.83	29.43	2.94	31.57	3.04	33.12	3.08	35.86	3.14	38.00	3.20
	122	27.14	2.92	29.28	3.02	31.43	3.13	32.97	3.17	35.71	3.23	37.85	3.29
37	-4	36.38	1.58	38.64	1.64	40.89	1.70	42.53	1.71	45.41	1.75	47.67	1.78
	0	36.36	1.60	38.61	1.65	40.87	1.71	42.50	1.73	45.39	1.76	47.65	1.80
	5	36.33	1.62	38.58	1.68	40.84	1.74	42.47	1.76	45.35	1.79	47.61	1.83
	10	36.30	1.65	38.55	1.70	40.81	1.77	42.44	1.79	45.32	1.82	47.57	1.86
	14	36.27	1.67	38.52	1.73	40.78	1.79	42.40	1.81	45.28	1.85	47.53	1.89
	20	36.24	1.69	38.49	1.75	40.75	1.82	42.37	1.84	45.25	1.88	47.50	1.91
	25	36.22	1.72	38.46	1.78	40.71	1.85	42.34	1.87	45.21	1.90	47.46	1.94
	30	36.19	1.74	38.44	1.80	40.68	1.87	42.31	1.89	45.18	1.93	47.43	1.97
	35	36.16	1.76	38.41	1.83	40.65	1.90	42.27	1.92	45.14	1.95	47.39	1.99
	40	36.13	1.79	38.38	1.86	40.62	1.92	42.24	1.95	45.11	1.98	47.35	2.02
	45	36.11	1.81	38.35	1.88	40.59	1.95	42.21	1.97	45.07	2.01	47.32	2.05
	50	36.08	1.84	38.32	1.91	40.56	1.97	42.18	2.00	45.04	2.03	47.28	2.07
	55	36.05	1.86	38.29	1.93	40.53	2.00	42.14	2.02	45.01	2.06	47.24	2.10
	60	36.02	1.89	38.26	1.95	40.50	2.02	42.11	2.05	44.97	2.09	47.21	2.13
	65	35.99	1.91	38.23	1.98	40.47	2.05	42.08	2.07	44.94	2.11	47.17	2.16
	70	35.97	1.93	38.20	2.00	40.43	2.08	42.05	2.10	44.90	2.14	47.14	2.19
	75	35.10	2.04	37.33	2.11	39.56	2.19	41.17	2.22	44.01	2.26	46.24	2.30
	80	34.24	2.14	36.46	2.22	38.68	2.30	40.29	2.32	43.13	2.37	45.35	2.42
	85	33.38	2.25	35.60	2.33	37.81	2.41	39.41	2.44	42.25	2.49	44.46	2.54
	90	32.52	2.35	34.73	2.44	36.94	2.53	38.54	2.55	41.37	2.60	43.58	2.65
	95	31.59	2.46	33.79	2.54	35.99	2.63	37.00	2.67	40.39	2.72	42.59	2.77
	100	30.82	2.56	33.02	2.65	35.22	2.75	36.52	2.78	39.62	2.83	41.82	2.89
	105	30.05	2.66	32.25	2.76	34.45	2.86	36.04	2.89	38.85	2.95	41.05	3.01
	110	29.28	2.77	31.48	2.87	33.68	2.97	35.27	3.01	38.08	3.06	40.28	3.12
	115	28.51	2.87	30.71	2.98	32.91	3.09	34.50	3.12	37.31	3.18	39.52	3.24
	118	28.05	2.93	30.25	3.04	32.45	3.15	34.04	3.19	36.85	3.25	39.05	3.31
	122	27.90	3.02	30.10	3.13	32.30	3.24	33.89	3.28	36.70	3.34	38.90	3.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED[®] LMU480HHV

Cooling Capacity Tables

Table 269: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	37.36	1.63	39.68	1.69	42.00	1.75	43.68	1.77	46.64	1.80	48.96	1.84
	0	37.34	1.65	39.66	1.71	41.98	1.77	43.65	1.79	46.61	1.82	48.93	1.86
	5	37.31	1.68	39.63	1.74	41.94	1.80	43.62	1.82	46.58	1.86	48.89	1.89
	10	37.28	1.70	39.59	1.76	41.91	1.83	43.58	1.85	46.54	1.88	48.86	1.92
	14	37.25	1.73	39.56	1.79	41.88	1.85	43.55	1.88	46.51	1.91	48.82	1.95
	20	37.22	1.75	39.53	1.81	41.85	1.88	43.52	1.90	46.47	1.94	48.78	1.98
	25	37.19	1.77	39.50	1.84	41.81	1.91	43.48	1.93	46.43	1.97	48.74	2.01
	30	37.17	1.80	39.47	1.87	41.78	1.94	43.45	1.96	46.40	1.99	48.71	2.03
	35	37.14	1.82	39.44	1.89	41.75	1.96	43.42	1.99	46.36	2.02	48.67	2.06
	40	37.11	1.85	39.41	1.92	41.72	1.99	43.38	2.01	46.33	2.05	48.63	2.09
	45	37.08	1.87	39.38	1.95	41.69	2.02	43.35	2.04	46.29	2.07	48.60	2.12
	50	37.05	1.90	39.35	1.97	41.65	2.04	43.32	2.06	46.26	2.10	48.56	2.14
	55	37.02	1.93	39.32	2.00	41.62	2.07	43.28	2.09	46.22	2.13	48.52	2.17
	60	37.00	1.95	39.29	2.02	41.59	2.09	43.25	2.12	46.19	2.16	48.48	2.20
	65	36.97	1.98	39.26	2.05	41.56	2.12	43.22	2.14	46.15	2.19	48.45	2.23
	70	36.94	2.00	39.23	2.07	41.53	2.15	43.18	2.17	46.12	2.21	48.41	2.26
	75	36.05	2.10	38.34	2.18	40.63	2.27	42.28	2.29	45.20	2.33	47.49	2.38
	80	35.16	2.22	37.44	2.30	39.73	2.38	41.38	2.40	44.29	2.45	46.57	2.50
	85	34.28	2.32	36.56	2.40	38.83	2.49	40.48	2.52	43.39	2.57	45.67	2.62
	90	33.40	2.43	35.67	2.52	37.94	2.61	39.58	2.64	42.48	2.69	44.76	2.74
	95	32.44	2.54	34.70	2.63	36.96	2.72	38.00	2.76	41.48	2.81	43.74	2.87
	100	31.65	2.65	33.91	2.74	36.17	2.84	37.51	2.88	40.69	2.93	42.95	2.99
39	105	30.86	2.75	33.12	2.86	35.38	2.96	37.02	2.99	39.90	3.05	42.16	3.11
	110	30.07	2.86	32.33	2.96	34.59	3.07	36.23	3.11	39.11	3.17	41.37	3.23
	115	29.28	2.97	31.54	3.08	33.80	3.19	35.44	3.23	38.32	3.28	40.58	3.35
	118	28.81	3.03	31.07	3.15	33.33	3.26	34.96	3.29	37.85	3.36	40.11	3.43
	122	28.65	3.12	30.91	3.23	33.17	3.35	34.80	3.39	37.69	3.46	39.95	3.52
	-4	38.34	1.69	40.72	1.75	43.10	1.81	44.82	1.83	47.87	1.87	50.25	1.90
	0	38.32	1.71	40.70	1.77	43.08	1.83	44.80	1.85	47.84	1.89	50.22	1.92
	5	38.29	1.74	40.67	1.80	43.05	1.86	44.76	1.88	47.80	1.92	50.18	1.96
	10	38.26	1.76	40.64	1.82	43.01	1.89	44.73	1.91	47.77	1.95	50.14	1.99
	14	38.23	1.78	40.61	1.85	42.98	1.92	44.70	1.94	47.73	1.98	50.10	2.02
	20	38.20	1.81	40.57	1.87	42.95	1.94	44.66	1.97	47.69	2.00	50.07	2.05
	25	38.17	1.83	40.54	1.90	42.91	1.97	44.63	2.00	47.66	2.03	50.03	2.07
	30	38.14	1.86	40.51	1.93	42.88	2.00	44.59	2.02	47.62	2.06	49.99	2.10
	35	38.11	1.88	40.48	1.96	42.85	2.03	44.56	2.05	47.58	2.09	49.95	2.13
	40	38.09	1.91	40.45	1.98	42.82	2.06	44.52	2.08	47.55	2.12	49.91	2.16
	45	38.06	1.94	40.42	2.01	42.78	2.08	44.49	2.11	47.51	2.14	49.87	2.19
	50	38.03	1.96	40.39	2.04	42.75	2.11	44.46	2.13	47.47	2.17	49.84	2.22
	55	38.00	1.99	40.36	2.06	42.72	2.14	44.42	2.16	47.44	2.20	49.80	2.24
	60	37.97	2.02	40.33	2.09	42.69	2.16	44.39	2.19	47.40	2.23	49.76	2.27
	65	37.94	2.04	40.30	2.11	42.65	2.19	44.35	2.22	47.36	2.26	49.72	2.30
	70	37.91	2.07	40.27	2.14	42.62	2.22	44.32	2.24	47.33	2.29	49.68	2.33
	75	37.00	2.18	39.35	2.26	41.70	2.34	43.39	2.37	46.39	2.41	48.74	2.46
	80	36.09	2.29	38.43	2.37	40.77	2.46	42.46	2.48	45.46	2.53	47.80	2.58
	85	35.18	2.40	37.52	2.49	39.86	2.58	41.54	2.61	44.53	2.66	46.87	2.71
	90	34.28	2.51	36.61	2.60	38.94	2.70	40.62	2.73	43.60	2.78	45.93	2.83
	95	33.30	2.62	35.62	2.72	37.94	2.81	39.00	2.85	42.58	2.90	44.89	2.96
	100	32.49	2.73	34.81	2.83	37.12	2.94	38.49	2.97	41.76	3.03	44.08	3.09
	105	31.67	2.84	33.99	2.95	36.31	3.06	37.99	3.09	40.95	3.15	43.27	3.21
	110	30.86	2.96	33.18	3.06	35.50	3.17	37.18	3.21	40.14	3.27	42.46	3.34
	115	30.05	3.07	32.37	3.18	34.69	3.30	36.37	3.33	39.33	3.39	41.65	3.46
	118	29.57	3.13	31.89	3.25	34.21	3.37	35.88	3.40	38.85	3.47	41.16	3.54
	122	29.40	3.22	31.72	3.34	34.04	3.46	35.72	3.50	38.68	3.57	41.00	3.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 270: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	39.33	1.74	41.77	1.81	44.21	1.87	45.97	1.89	49.09	1.93	51.54	1.96
	0	39.30	1.76	41.74	1.83	44.19	1.89	45.95	1.91	49.07	1.95	51.51	1.99
	5	39.27	1.79	41.71	1.86	44.15	1.92	45.91	1.94	49.03	1.98	51.47	2.02
	10	39.24	1.82	41.68	1.88	44.12	1.95	45.88	1.97	48.99	2.01	51.43	2.05
	14	39.21	1.84	41.65	1.91	44.08	1.98	45.84	2.00	48.95	2.04	51.39	2.08
	20	39.18	1.87	41.62	1.94	44.05	2.01	45.81	2.03	48.92	2.07	51.35	2.11
	25	39.15	1.90	41.58	1.96	44.02	2.04	45.77	2.06	48.88	2.10	51.31	2.14
	30	39.12	1.92	41.55	1.99	43.98	2.07	45.74	2.09	48.84	2.13	51.27	2.17
	35	39.09	1.95	41.52	2.02	43.95	2.09	45.70	2.12	48.80	2.16	51.23	2.20
	40	39.06	1.97	41.49	2.05	43.91	2.12	45.67	2.15	48.77	2.19	51.19	2.23
	45	39.03	2.00	41.46	2.08	43.88	2.15	45.63	2.18	48.73	2.21	51.15	2.26
	50	39.00	2.03	41.42	2.10	43.85	2.18	45.60	2.20	48.69	2.24	51.11	2.29
	55	38.97	2.05	41.39	2.13	43.81	2.21	45.56	2.23	48.65	2.27	51.07	2.32
	60	38.94	2.08	41.36	2.16	43.78	2.23	45.53	2.26	48.62	2.30	51.04	2.35
	65	38.91	2.11	41.33	2.18	43.75	2.26	45.49	2.29	48.58	2.33	51.00	2.38
	70	38.88	2.14	41.30	2.21	43.71	2.29	45.46	2.32	48.54	2.36	50.96	2.41
	75	37.95	2.25	40.36	2.33	42.76	2.42	44.50	2.45	47.58	2.49	49.99	2.54
	80	37.01	2.36	39.41	2.45	41.82	2.54	43.55	2.57	46.62	2.61	49.03	2.67
	85	36.08	2.48	38.48	2.57	40.88	2.66	42.61	2.69	45.67	2.74	48.07	2.80
	90	35.16	2.59	37.55	2.69	39.94	2.79	41.67	2.82	44.72	2.87	47.11	2.93
	95	34.15	2.71	36.53	2.81	38.91	2.91	40.00	2.94	43.67	3.00	46.05	3.06
	100	33.32	2.82	35.70	2.92	38.08	3.03	39.48	3.07	42.84	3.13	45.21	3.19
	105	32.49	2.94	34.87	3.05	37.25	3.16	38.96	3.19	42.00	3.25	44.38	3.32
	110	31.66	3.05	34.03	3.17	36.41	3.28	38.13	3.32	41.17	3.38	43.55	3.45
	115	30.82	3.17	33.20	3.28	35.58	3.40	37.30	3.44	40.34	3.51	42.72	3.58
	118	30.32	3.24	32.70	3.36	35.08	3.48	36.80	3.52	39.84	3.58	42.22	3.65
	122	30.16	3.33	32.54	3.45	34.92	3.57	36.64	3.62	39.68	3.69	42.05	3.76
41	-4	40.31	1.80	42.81	1.87	45.32	1.93	47.12	1.95	50.32	1.99	52.83	2.03
	0	40.29	1.82	42.79	1.89	45.29	1.95	47.10	1.97	50.29	2.01	52.80	2.05
	5	40.25	1.85	42.75	1.92	45.25	1.98	47.06	2.01	50.25	2.04	52.75	2.08
	10	40.22	1.88	42.72	1.94	45.22	2.01	47.02	2.03	50.21	2.07	52.71	2.12
	14	40.19	1.90	42.69	1.97	45.18	2.04	46.99	2.06	50.18	2.10	52.67	2.15
	20	40.16	1.93	42.66	2.00	45.15	2.07	46.95	2.09	50.14	2.14	52.63	2.18
	25	40.13	1.96	42.62	2.03	45.12	2.10	46.92	2.13	50.10	2.17	52.59	2.21
	30	40.10	1.98	42.59	2.05	45.08	2.13	46.88	2.16	50.06	2.20	52.55	2.24
	35	40.07	2.01	42.56	2.08	45.05	2.16	46.84	2.19	50.02	2.23	52.51	2.27
	40	40.04	2.04	42.53	2.11	45.01	2.19	46.81	2.22	49.99	2.26	52.47	2.30
	45	40.01	2.06	42.49	2.14	44.98	2.22	46.77	2.25	49.95	2.29	52.43	2.33
	50	39.98	2.09	42.46	2.17	44.94	2.25	46.74	2.28	49.91	2.32	52.39	2.36
	55	39.95	2.12	42.43	2.20	44.91	2.28	46.70	2.30	49.87	2.35	52.35	2.39
	60	39.92	2.15	42.40	2.23	44.87	2.31	46.66	2.33	49.83	2.38	52.31	2.42
	65	39.89	2.18	42.36	2.26	44.84	2.34	46.63	2.36	49.79	2.41	52.27	2.45
	70	39.85	2.20	42.33	2.28	44.81	2.36	46.59	2.39	49.76	2.44	52.23	2.49
	75	38.90	2.32	41.36	2.40	43.83	2.49	45.62	2.52	48.77	2.57	51.24	2.62
	80	37.94	2.44	40.40	2.53	42.86	2.62	44.64	2.65	47.79	2.70	50.25	2.75
	85	36.99	2.56	39.44	2.65	41.90	2.75	43.67	2.78	46.81	2.83	49.27	2.89
	90	36.04	2.68	38.49	2.77	40.94	2.88	42.71	2.91	45.84	2.96	48.29	3.02
	95	35.00	2.79	37.44	2.90	39.88	3.00	41.00	3.04	44.76	3.09	47.20	3.16
	100	34.15	2.92	36.59	3.02	39.03	3.13	40.47	3.17	43.91	3.23	46.34	3.29
	105	33.30	3.03	35.74	3.14	38.18	3.26	39.94	3.30	43.05	3.36	45.49	3.42
	110	32.45	3.15	34.89	3.27	37.32	3.38	39.09	3.42	42.20	3.49	44.64	3.56
	115	31.59	3.27	34.03	3.39	36.47	3.51	38.23	3.55	41.35	3.62	43.79	3.69
	118	31.08	3.34	33.52	3.46	35.96	3.59	37.72	3.63	40.84	3.70	43.28	3.77
	122	30.91	3.43	33.35	3.56	35.79	3.69	37.55	3.73	40.67	3.80	43.11	3.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED

LMU480HHV

Cooling Capacity Tables

Table 271: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	41.29	1.85	43.86	1.92	46.42	1.99	48.27	2.02	51.55	2.05	54.11	2.09
	0	41.27	1.87	43.83	1.95	46.40	2.02	48.25	2.04	51.52	2.08	54.08	2.12
	5	41.24	1.91	43.80	1.98	46.36	2.05	48.21	2.07	51.48	2.11	54.04	2.15
	10	41.20	1.94	43.76	2.01	46.32	2.08	48.17	2.10	51.44	2.14	54.00	2.18
	14	41.17	1.96	43.73	2.03	46.29	2.11	48.13	2.13	51.40	2.17	53.96	2.21
	20	41.14	1.99	43.70	2.06	46.25	2.14	48.10	2.16	51.36	2.20	53.92	2.25
	25	41.11	2.02	43.66	2.09	46.22	2.17	48.06	2.19	51.32	2.23	53.88	2.28
	30	41.08	2.05	43.63	2.12	46.18	2.20	48.02	2.22	51.28	2.27	53.83	2.31
	35	41.05	2.07	43.60	2.15	46.15	2.23	47.99	2.25	51.24	2.30	53.79	2.34
	40	41.02	2.10	43.56	2.18	46.11	2.26	47.95	2.29	51.20	2.33	53.75	2.38
	45	40.98	2.13	43.53	2.21	46.07	2.29	47.91	2.32	51.17	2.36	53.71	2.41
	50	40.95	2.16	43.50	2.24	46.04	2.32	47.88	2.35	51.13	2.39	53.67	2.44
	55	40.92	2.19	43.46	2.27	46.00	2.35	47.84	2.38	51.09	2.42	53.63	2.47
	60	40.89	2.21	43.43	2.30	45.97	2.38	47.80	2.41	51.05	2.45	53.59	2.50
	65	40.86	2.24	43.40	2.33	45.93	2.41	47.77	2.44	51.01	2.48	53.55	2.53
	70	40.83	2.27	43.36	2.36	45.90	2.44	47.73	2.47	50.97	2.51	53.50	2.56
	75	39.84	2.39	42.37	2.48	44.90	2.57	46.73	2.60	49.96	2.65	52.49	2.71
	80	38.86	2.51	41.39	2.61	43.91	2.71	45.73	2.74	48.95	2.79	51.48	2.84
	85	37.89	2.64	40.41	2.74	42.92	2.83	44.74	2.86	47.96	2.92	50.47	2.98
	90	36.91	2.76	39.43	2.86	41.94	2.97	43.75	3.00	46.96	3.06	49.47	3.12
	95	35.86	2.88	38.36	2.99	40.85	3.10	42.00	3.13	45.85	3.19	48.35	3.25
	100	34.98	3.01	37.48	3.12	39.98	3.23	41.46	3.27	44.98	3.33	47.47	3.40
	105	34.11	3.13	36.61	3.24	39.11	3.36	40.91	3.40	44.10	3.46	46.60	3.53
	110	33.24	3.25	35.74	3.37	38.23	3.49	40.04	3.53	43.23	3.60	45.73	3.67
	115	32.37	3.37	34.86	3.50	37.36	3.62	39.17	3.67	42.36	3.74	44.86	3.81
	118	31.84	3.45	34.34	3.57	36.84	3.70	38.64	3.75	41.83	3.82	44.33	3.89
	122	31.67	3.54	34.16	3.67	36.66	3.81	38.47	3.85	41.66	3.92	44.16	4.00
43	-4	42.27	1.91	44.90	1.98	47.53	2.06	49.42	2.08	52.78	2.12	55.40	2.16
	0	42.25	1.93	44.88	2.00	47.50	2.08	49.40	2.10	52.75	2.14	55.37	2.18
	5	42.22	1.96	44.84	2.04	47.46	2.11	49.35	2.14	52.70	2.17	55.33	2.22
	10	42.18	1.99	44.80	2.07	47.42	2.14	49.32	2.17	52.66	2.21	55.28	2.25
	14	42.15	2.02	44.77	2.10	47.39	2.17	49.28	2.20	52.62	2.24	55.24	2.28
	20	42.12	2.05	44.74	2.13	47.35	2.20	49.24	2.23	52.58	2.27	55.20	2.32
	25	42.09	2.08	44.70	2.16	47.32	2.23	49.20	2.26	52.54	2.30	55.16	2.35
	30	42.06	2.11	44.67	2.19	47.28	2.26	49.17	2.29	52.50	2.33	55.12	2.38
	35	42.02	2.14	44.63	2.22	47.24	2.30	49.13	2.32	52.46	2.37	55.07	2.42
	40	41.99	2.17	44.60	2.24	47.21	2.33	49.09	2.36	52.42	2.40	55.03	2.45
	45	41.96	2.20	44.57	2.27	47.17	2.36	49.05	2.39	52.38	2.43	54.99	2.48
	50	41.93	2.22	44.53	2.31	47.14	2.39	49.02	2.42	52.34	2.47	54.95	2.51
	55	41.90	2.25	44.50	2.34	47.10	2.42	48.98	2.45	52.30	2.50	54.91	2.55
	60	41.86	2.28	44.46	2.37	47.06	2.46	48.94	2.48	52.26	2.53	54.86	2.58
	65	41.83	2.31	44.43	2.40	47.03	2.49	48.90	2.51	52.22	2.56	54.82	2.61
	70	41.80	2.34	44.40	2.43	46.99	2.52	48.87	2.54	52.18	2.59	54.78	2.64
	75	40.79	2.47	43.38	2.56	45.97	2.65	47.84	2.68	51.15	2.73	53.74	2.79
	80	39.79	2.59	42.37	2.69	44.95	2.79	46.82	2.82	50.12	2.87	52.70	2.93
	85	38.79	2.72	41.37	2.82	43.94	2.92	45.80	2.96	49.10	3.01	51.67	3.07
	90	37.79	2.85	40.36	2.95	42.93	3.06	44.79	3.09	48.07	3.15	50.65	3.22
	95	36.71	2.97	39.27	3.08	41.83	3.20	43.00	3.23	46.94	3.29	49.50	3.36
	100	35.82	3.10	38.38	3.21	40.93	3.33	42.44	3.37	46.05	3.43	48.61	3.50
	105	34.92	3.23	37.48	3.34	40.04	3.46	41.89	3.51	45.15	3.57	47.71	3.64
	110	34.03	3.35	36.59	3.47	39.14	3.60	40.99	3.64	44.26	3.71	46.82	3.78
	115	33.14	3.48	35.69	3.61	38.25	3.73	40.10	3.78	43.37	3.85	45.92	3.93
	118	32.60	3.56	35.16	3.68	37.71	3.82	39.56	3.86	42.83	3.94	45.39	4.01
	122	32.42	3.66	34.98	3.79	37.54	3.93	39.38	3.97	42.65	4.05	45.21	4.13

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 272: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	43.26	1.97	45.94	2.04	48.63	2.12	50.57	2.14	54.00	2.18	56.69	2.23
	0	43.23	1.99	45.92	2.06	48.60	2.14	50.54	2.17	53.97	2.21	56.66	2.25
	5	43.20	2.02	45.88	2.10	48.56	2.18	50.50	2.20	53.93	2.24	56.61	2.29
	10	43.17	2.05	45.85	2.13	48.53	2.21	50.46	2.23	53.89	2.27	56.57	2.32
	14	43.13	2.08	45.81	2.16	48.49	2.24	50.43	2.27	53.85	2.31	56.53	2.35
	20	43.10	2.12	45.78	2.19	48.45	2.27	50.39	2.30	53.81	2.34	56.48	2.39
	25	43.07	2.15	45.74	2.22	48.42	2.30	50.35	2.33	53.77	2.37	56.44	2.42
	30	43.03	2.18	45.71	2.25	48.38	2.33	50.31	2.36	53.72	2.40	56.40	2.45
	35	43.00	2.21	45.67	2.28	48.34	2.37	50.27	2.39	53.68	2.44	56.35	2.49
	40	42.97	2.24	45.64	2.31	48.31	2.40	50.23	2.43	53.64	2.47	56.31	2.52
	45	42.94	2.26	45.60	2.35	48.27	2.43	50.19	2.46	53.60	2.51	56.27	2.56
	50	42.90	2.29	45.57	2.38	48.23	2.46	50.16	2.49	53.56	2.54	56.23	2.59
	55	42.87	2.32	45.53	2.41	48.19	2.50	50.12	2.53	53.52	2.57	56.18	2.63
	60	42.84	2.35	45.50	2.44	48.16	2.53	50.08	2.56	53.48	2.61	56.14	2.66
	65	42.80	2.38	45.46	2.47	48.12	2.56	50.04	2.59	53.44	2.64	56.10	2.69
	70	42.77	2.41	45.43	2.50	48.08	2.60	50.00	2.62	53.40	2.67	56.05	2.72
	75	41.74	2.55	44.39	2.64	47.04	2.73	48.96	2.76	52.34	2.81	54.99	2.87
	80	40.71	2.67	43.36	2.77	46.00	2.87	47.91	2.91	51.29	2.96	53.93	3.02
	85	39.69	2.80	42.33	2.91	44.97	3.01	46.87	3.05	50.24	3.10	52.88	3.16
	90	38.67	2.94	41.30	3.04	43.93	3.15	45.83	3.19	49.19	3.25	51.82	3.31
	95	37.57	3.06	40.18	3.17	42.80	3.29	44.00	3.33	48.03	3.39	50.65	3.46
	100	36.65	3.19	39.27	3.31	41.88	3.43	43.43	3.47	47.12	3.53	49.74	3.61
	105	35.74	3.33	38.35	3.45	40.97	3.57	42.86	3.61	46.20	3.68	48.82	3.76
	110	34.82	3.45	37.44	3.58	40.06	3.71	41.95	3.76	45.29	3.83	47.91	3.90
	115	33.91	3.58	36.52	3.72	39.14	3.85	41.03	3.89	44.37	3.97	46.99	4.05
	118	33.36	3.66	35.97	3.80	38.59	3.93	40.48	3.98	43.83	4.05	46.44	4.14
		122	33.17	3.77	35.79	3.90	38.41	4.05	40.30	4.09	43.64	4.17	46.26
45	-4	44.24	2.03	46.99	2.10	49.74	2.18	51.72	2.21	55.23	2.25	57.98	2.29
	0	44.22	2.05	46.96	2.13	49.71	2.20	51.69	2.23	55.20	2.27	57.95	2.32
	5	44.18	2.08	46.92	2.16	49.67	2.24	51.65	2.27	55.16	2.31	57.90	2.36
	10	44.15	2.11	46.89	2.19	49.63	2.28	51.61	2.30	55.11	2.34	57.86	2.39
	14	44.11	2.15	46.85	2.23	49.59	2.31	51.57	2.34	55.07	2.38	57.81	2.42
	20	44.08	2.18	46.82	2.26	49.55	2.34	51.53	2.37	55.03	2.41	57.77	2.46
	25	44.05	2.21	46.78	2.29	49.52	2.37	51.49	2.40	54.99	2.44	57.72	2.49
	30	44.01	2.24	46.75	2.32	49.48	2.41	51.45	2.43	54.95	2.48	57.68	2.53
	35	43.98	2.27	46.71	2.35	49.44	2.44	51.41	2.47	54.90	2.51	57.64	2.56
	40	43.95	2.30	46.67	2.39	49.40	2.47	51.37	2.50	54.86	2.55	57.59	2.60
	45	43.91	2.33	46.64	2.42	49.37	2.50	51.34	2.53	54.82	2.58	57.55	2.63
	50	43.88	2.36	46.60	2.45	49.33	2.54	51.30	2.57	54.78	2.62	57.50	2.67
	55	43.84	2.39	46.57	2.48	49.29	2.57	51.26	2.60	54.74	2.65	57.46	2.70
	60	43.81	2.42	46.53	2.51	49.25	2.60	51.22	2.63	54.69	2.69	57.41	2.74
	65	43.78	2.45	46.50	2.54	49.21	2.64	51.18	2.67	54.65	2.72	57.37	2.77
	70	43.74	2.48	46.46	2.58	49.18	2.67	51.14	2.70	54.61	2.75	57.33	2.81
	75	42.69	2.62	45.40	2.72	48.11	2.82	50.07	2.85	53.53	2.90	56.24	2.96
	80	41.64	2.76	44.34	2.85	47.04	2.96	49.00	2.99	52.45	3.05	55.15	3.11
	85	40.59	2.89	43.29	2.99	45.99	3.10	47.94	3.14	51.38	3.20	54.08	3.26
	90	39.55	3.02	42.24	3.13	44.93	3.25	46.87	3.28	50.31	3.34	53.00	3.41
	95	38.42	3.16	41.10	3.27	43.77	3.39	45.00	3.43	49.13	3.49	51.80	3.57
	100	37.48	3.29	40.16	3.41	42.84	3.54	44.42	3.58	48.19	3.64	50.87	3.71
	105	36.55	3.42	39.22	3.55	41.90	3.68	43.83	3.72	47.25	3.79	49.93	3.87
	110	35.61	3.56	38.29	3.69	40.97	3.82	42.90	3.87	46.32	3.94	48.99	4.02
	115	34.68	3.69	37.35	3.83	40.03	3.97	41.96	4.01	45.38	4.09	48.06	4.17
	118	34.12	3.77	36.79	3.91	39.47	4.05	41.40	4.10	44.82	4.17	47.50	4.26
		122	33.93	3.88	36.60	4.02	39.28	4.17	41.21	4.21	44.63	4.29	47.31

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 273: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	45.22	2.09	48.03	2.17	50.84	2.24	52.87	2.27	56.46	2.31	59.27	2.36
	0	45.20	2.11	48.01	2.19	50.81	2.27	52.84	2.30	56.43	2.34	59.24	2.39
	5	45.16	2.15	47.97	2.22	50.77	2.31	52.80	2.33	56.38	2.38	59.19	2.43
	10	45.13	2.18	47.93	2.26	50.73	2.34	52.76	2.37	56.34	2.41	59.14	2.46
	14	45.09	2.21	47.89	2.29	50.69	2.38	52.72	2.40	56.30	2.45	59.10	2.50
	20	45.06	2.24	47.86	2.32	50.66	2.41	52.68	2.44	56.25	2.48	59.05	2.53
	25	45.02	2.27	47.82	2.36	50.62	2.45	52.64	2.47	56.21	2.52	59.01	2.57
	30	44.99	2.31	47.78	2.39	50.58	2.48	52.60	2.51	56.17	2.55	58.96	2.60
	35	44.96	2.34	47.75	2.42	50.54	2.51	52.56	2.54	56.12	2.59	58.92	2.64
	40	44.92	2.37	47.71	2.46	50.50	2.55	52.52	2.57	56.08	2.62	58.87	2.67
	45	44.89	2.40	47.68	2.49	50.46	2.58	52.48	2.61	56.04	2.66	58.83	2.71
	50	44.85	2.43	47.64	2.52	50.42	2.61	52.44	2.64	56.00	2.69	58.78	2.75
	55	44.82	2.47	47.60	2.56	50.39	2.65	52.40	2.68	55.95	2.73	58.74	2.78
	60	44.78	2.50	47.57	2.59	50.35	2.68	52.36	2.71	55.91	2.76	58.69	2.82
	65	44.75	2.53	47.53	2.62	50.31	2.71	52.32	2.75	55.87	2.80	58.65	2.86
	70	44.72	2.56	47.49	2.65	50.27	2.75	52.28	2.78	55.82	2.83	58.60	2.89
	75	43.64	2.70	46.41	2.80	49.18	2.90	51.18	2.93	54.72	2.99	57.49	3.05
	80	42.56	2.84	45.33	2.94	48.09	3.05	50.09	3.08	53.62	3.14	56.38	3.20
	85	41.50	2.97	44.25	3.08	47.01	3.19	49.00	3.23	52.52	3.29	55.28	3.36
	90	40.43	3.11	43.18	3.22	45.93	3.35	47.92	3.38	51.43	3.45	54.18	3.51
	95	39.27	3.25	42.01	3.37	44.74	3.49	46.00	3.53	50.22	3.60	52.95	3.67
	100	38.32	3.39	41.05	3.51	43.79	3.64	45.40	3.68	49.26	3.75	52.00	3.83
	105	37.36	3.52	40.10	3.65	42.83	3.79	44.81	3.83	48.30	3.90	51.04	3.98
	110	36.40	3.66	39.14	3.80	41.88	3.94	43.85	3.98	47.35	4.05	50.08	4.14
	115	35.45	3.80	38.18	3.94	40.92	4.08	42.90	4.13	46.39	4.21	49.13	4.29
	118	34.87	3.89	37.61	4.02	40.35	4.17	42.32	4.22	45.82	4.30	48.55	4.39
	122	34.68	3.99	37.42	4.14	40.15	4.29	42.13	4.34	45.63	4.42	48.36	4.51
47	-4	46.21	2.15	49.08	2.23	51.95	2.31	54.02	2.34	57.69	2.38	60.56	2.43
	0	46.18	2.18	49.05	2.25	51.92	2.34	53.99	2.36	57.65	2.41	60.52	2.45
	5	46.14	2.21	49.01	2.29	51.88	2.37	53.95	2.40	57.61	2.45	60.47	2.50
	10	46.11	2.24	48.97	2.32	51.84	2.41	53.90	2.44	57.56	2.48	60.43	2.53
	14	46.07	2.28	48.94	2.36	51.80	2.44	53.86	2.47	57.52	2.52	60.38	2.57
	20	46.04	2.31	48.90	2.39	51.76	2.48	53.82	2.51	57.48	2.56	60.33	2.61
	25	46.00	2.34	48.86	2.42	51.72	2.51	53.78	2.54	57.43	2.59	60.29	2.65
	30	45.97	2.37	48.82	2.46	51.68	2.55	53.74	2.58	57.39	2.63	60.24	2.68
	35	45.93	2.40	48.79	2.49	51.64	2.59	53.70	2.62	57.34	2.67	60.20	2.72
	40	45.90	2.44	48.75	2.53	51.60	2.62	53.66	2.65	57.30	2.70	60.15	2.75
	45	45.86	2.47	48.71	2.56	51.56	2.66	53.62	2.69	57.26	2.74	60.10	2.79
	50	45.83	2.50	48.67	2.60	51.52	2.69	53.58	2.72	57.21	2.77	60.06	2.83
	55	45.79	2.54	48.64	2.63	51.48	2.73	53.53	2.76	57.17	2.81	60.01	2.86
	60	45.76	2.57	48.60	2.66	51.44	2.76	53.49	2.79	57.12	2.84	59.97	2.90
	65	45.72	2.60	48.56	2.70	51.40	2.79	53.45	2.83	57.08	2.88	59.92	2.94
	70	45.69	2.64	48.52	2.73	51.36	2.83	53.41	2.86	57.04	2.92	59.87	2.97
	75	44.59	2.78	47.42	2.88	50.25	2.98	52.29	3.02	55.91	3.08	58.74	3.14
	80	43.49	2.92	46.31	3.03	49.14	3.14	51.17	3.17	54.78	3.23	57.61	3.29
	85	42.40	3.06	45.22	3.17	48.03	3.29	50.07	3.32	53.66	3.39	56.48	3.46
	90	41.31	3.20	44.12	3.32	46.93	3.44	48.96	3.48	52.55	3.55	55.36	3.62
	95	40.13	3.34	42.92	3.47	45.72	3.60	47.00	3.64	51.31	3.70	54.10	3.78
	100	39.15	3.49	41.94	3.62	44.74	3.74	46.39	3.79	50.33	3.86	53.13	3.94
	105	38.17	3.63	40.97	3.76	43.76	3.90	45.78	3.94	49.35	4.02	52.15	4.10
	110	37.20	3.77	39.99	3.91	42.79	4.05	44.80	4.10	48.38	4.17	51.17	4.26
	115	36.22	3.91	39.01	4.06	41.81	4.20	43.83	4.25	47.40	4.33	50.20	4.42
	118	35.63	4.00	38.43	4.14	41.22	4.29	43.24	4.34	46.81	4.43	49.61	4.52
	122	35.44	4.11	38.23	4.26	41.03	4.42	43.05	4.47	46.62	4.55	49.41	4.64

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
 Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
 The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 274: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78
49	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F^{WITH LGRED°} MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 275: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78
51	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 276: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78
53	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 277: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78
55	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 278: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78
57	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 279: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78
59	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 280: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78
61	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F^{WITH} LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Cooling Capacity Tables

Table 281: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
63	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78
	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Cooling Capacity Tables

Table 282: LMU480HHV Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78
65	-4	47.19	2.21	50.12	2.30	53.05	2.38	55.17	2.41	58.91	2.45	61.84	2.50
	0	47.16	2.24	50.09	2.32	53.02	2.40	55.14	2.43	58.88	2.48	61.81	2.53
	5	47.13	2.28	50.05	2.36	52.98	2.44	55.09	2.47	58.83	2.52	61.76	2.57
	10	47.09	2.31	50.01	2.39	52.94	2.48	55.05	2.51	58.79	2.55	61.71	2.60
	14	47.05	2.34	49.98	2.43	52.90	2.51	55.01	2.54	58.74	2.59	61.67	2.64
	20	47.02	2.38	49.94	2.46	52.86	2.55	54.97	2.58	58.70	2.63	61.62	2.68
	25	46.98	2.41	49.90	2.50	52.82	2.58	54.93	2.62	58.65	2.67	61.57	2.72
	30	46.95	2.44	49.86	2.53	52.78	2.62	54.88	2.65	58.61	2.70	61.52	2.76
	35	46.91	2.47	49.82	2.56	52.74	2.66	54.84	2.69	58.56	2.74	61.48	2.80
	40	46.87	2.51	49.79	2.60	52.70	2.70	54.80	2.73	58.52	2.78	61.43	2.84
	45	46.84	2.54	49.75	2.63	52.66	2.73	54.76	2.76	58.47	2.82	61.38	2.87
	50	46.80	2.57	49.71	2.67	52.62	2.77	54.72	2.80	58.43	2.85	61.34	2.91
	55	46.77	2.61	49.67	2.71	52.58	2.81	54.67	2.84	58.38	2.89	61.29	2.95
	60	46.73	2.64	49.63	2.74	52.54	2.84	54.63	2.87	58.34	2.93	61.24	2.98
	65	46.70	2.68	49.60	2.78	52.50	2.88	54.59	2.91	58.30	2.96	61.20	3.02
	70	46.66	2.71	49.56	2.81	52.46	2.91	54.55	2.95	58.25	3.00	61.15	3.06
	75	45.54	2.86	48.43	2.96	51.32	3.07	53.41	3.10	57.10	3.16	59.99	3.23
	80	44.41	3.00	47.30	3.11	50.18	3.23	52.26	3.26	55.95	3.33	58.83	3.39
	85	43.30	3.15	46.18	3.26	49.05	3.38	51.13	3.42	54.81	3.49	57.68	3.55
	90	42.19	3.30	45.06	3.42	47.93	3.54	50.00	3.58	53.66	3.65	56.53	3.72
	95	40.98	3.44	43.84	3.56	46.69	3.70	48.00	3.74	52.40	3.81	55.25	3.89
	100	39.98	3.58	42.84	3.72	45.69	3.86	47.38	3.90	51.40	3.97	54.26	4.05
	105	38.98	3.73	41.84	3.87	44.69	4.01	46.76	4.06	50.40	4.13	53.26	4.22
	110	37.99	3.88	40.84	4.02	43.70	4.17	45.76	4.22	49.41	4.30	52.26	4.38
	115	36.99	4.02	39.84	4.17	42.70	4.33	44.76	4.38	48.41	4.46	51.26	4.54
	118	36.39	4.11	39.24	4.26	42.10	4.42	44.16	4.47	47.81	4.55	50.66	4.64
	122	36.19	4.23	39.05	4.39	41.90	4.54	43.96	4.59	47.61	4.68	50.46	4.78

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operating range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

MAXIMUM COOLING CAPACITY DATA

Multi F LMU180HHV with LGRED on page 288

Multi F LMU240HHV with LGRED on page 297

Multi F LMU300HHV with LGRED on page 328

Multi F MAX LMU361HHV with LGRED on page 391

Multi F MAX LMU421HHV with LGRED on page 439

Multi F MAX LMU480HHV with LGRED on page 499

MULTI F WITH LGRED LMU180HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 1: LMU180HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	16.52	1.03	17.54	1.07	18.57	1.11	19.31	1.12	20.62	1.15	21.65	1.17
		0	16.51	1.05	17.53	1.08	18.56	1.12	19.30	1.14	20.61	1.16	21.63	1.18
		5	16.49	1.06	17.52	1.10	18.54	1.14	19.28	1.16	20.59	1.18	21.62	1.20
		10	16.48	1.08	17.51	1.12	22.83	1.16	23.06	1.17	20.58	1.19	21.60	1.22
		14	16.47	1.09	17.49	1.13	18.51	1.18	19.25	1.19	20.56	1.21	21.58	1.24
		20	16.46	1.11	17.48	1.15	18.50	1.19	19.24	1.21	20.54	1.23	21.57	1.25
		25	16.44	1.13	17.47	1.17	18.49	1.21	19.22	1.22	20.53	1.25	21.55	1.27
		30	16.43	1.14	17.45	1.18	18.47	1.23	19.21	1.24	20.51	1.26	21.53	1.29
		35	16.42	1.16	17.44	1.20	18.46	1.24	19.19	1.26	20.50	1.28	21.52	1.31
		40	16.41	1.17	17.43	1.22	18.44	1.26	19.18	1.27	20.48	1.30	21.50	1.32
		45	16.39	1.19	17.41	1.23	18.43	1.28	19.17	1.29	20.47	1.32	21.48	1.34
		50	16.38	1.20	17.40	1.25	18.42	1.29	19.15	1.31	20.45	1.33	21.47	1.36
		55	16.37	1.22	17.39	1.26	18.40	1.31	19.14	1.33	20.43	1.35	21.45	1.38
		60	16.36	1.24	17.37	1.28	18.39	1.33	19.12	1.34	20.42	1.37	21.43	1.40
		65	16.34	1.25	17.36	1.30	18.37	1.34	19.11	1.36	20.40	1.39	21.42	1.41
		70	16.33	1.27	17.35	1.31	18.36	1.36	19.09	1.38	20.39	1.40	21.40	1.43
		75	15.94	1.34	16.95	1.38	17.96	1.44	18.69	1.45	19.98	1.48	21.00	1.51
		80	15.54	1.40	16.55	1.46	17.56	1.51	18.29	1.53	19.58	1.55	20.59	1.59
		85	15.16	1.47	16.16	1.53	17.17	1.58	17.90	1.60	19.18	1.63	20.19	1.66
		90	14.77	1.54	15.77	1.60	16.77	1.66	17.50	1.67	18.78	1.71	19.79	1.74
		95	14.34	1.61	15.34	1.67	16.34	1.73	16.80	1.75	18.34	1.78	19.34	1.82
		100	14.17	1.68	15.19	1.74	16.20	1.80	16.73	1.82	18.23	1.86	19.24	1.89
		105	14.01	1.75	15.03	1.81	16.06	1.88	16.65	1.90	18.12	1.93	19.14	1.97
		110	13.84	1.81	14.88	1.88	15.92	1.95	16.58	1.97	18.00	2.01	19.05	2.05
		115	13.67	1.88	14.72	1.95	15.78	2.02	16.51	2.05	17.89	2.08	18.59	2.09
		118	13.57	1.92	14.63	1.99	15.69	2.07	16.46	2.09	17.48	2.09	18.19	2.09
		122	13.53	1.98	14.60	2.05	15.38	2.09	15.99	2.09	16.99	2.09	17.68	2.09
	7 + 9	-4	18.88	1.07	20.05	1.11	21.22	1.15	22.07	1.16	23.57	1.18	24.74	1.21
		0	18.87	1.08	20.04	1.12	21.21	1.16	22.06	1.18	23.55	1.20	24.72	1.22
		5	18.85	1.10	20.02	1.14	21.19	1.18	22.04	1.19	23.53	1.22	24.70	1.24
		10	18.84	1.12	20.01	1.16	21.18	1.20	22.02	1.21	23.52	1.23	24.69	1.26
		14	18.82	1.13	19.99	1.17	21.16	1.22	22.00	1.23	23.50	1.25	24.67	1.28
		20	18.81	1.15	19.98	1.19	21.14	1.23	21.99	1.25	23.48	1.27	24.65	1.30
		25	18.79	1.16	19.96	1.21	21.13	1.25	21.97	1.26	23.46	1.29	24.63	1.31
		30	18.78	1.18	19.94	1.22	21.11	1.27	21.95	1.28	23.44	1.31	24.61	1.33
		35	18.76	1.20	19.93	1.24	21.09	1.29	21.94	1.30	23.43	1.32	24.59	1.35
		40	18.75	1.21	19.91	1.26	21.08	1.30	21.92	1.32	23.41	1.34	24.57	1.37
		45	18.74	1.23	19.90	1.27	21.06	1.32	21.90	1.34	23.39	1.36	24.55	1.39
		50	18.72	1.25	19.88	1.29	21.05	1.34	21.89	1.35	23.37	1.38	24.53	1.41
		55	18.71	1.26	19.87	1.31	21.03	1.36	21.87	1.37	23.35	1.40	24.52	1.42
		60	18.69	1.28	19.85	1.32	21.01	1.37	21.85	1.39	23.34	1.41	24.50	1.44
		65	18.68	1.29	19.84	1.34	21.00	1.39	21.84	1.41	23.32	1.43	24.48	1.46
		70	18.66	1.31	19.82	1.36	20.98	1.41	21.82	1.42	23.30	1.45	24.46	1.48
		75	18.21	1.38	19.37	1.43	20.53	1.48	21.36	1.50	22.84	1.53	24.00	1.56
		80	17.77	1.45	18.92	1.50	20.07	1.56	20.91	1.58	22.38	1.61	23.53	1.64
		85	17.32	1.52	18.47	1.58	19.62	1.64	20.45	1.65	21.92	1.69	23.07	1.72
		90	16.88	1.59	18.02	1.65	19.17	1.71	20.00	1.73	21.47	1.76	22.61	1.80
		95	16.39	1.66	17.53	1.72	18.68	1.79	19.20	1.81	20.96	1.84	22.10	1.88
		100	16.20	1.73	17.36	1.80	18.52	1.86	19.12	1.88	20.83	1.92	21.99	1.96
		105	16.01	1.81	17.18	1.87	18.35	1.94	19.03	1.96	20.70	2.00	21.88	2.04
		110	15.81	1.88	17.00	1.94	18.19	2.02	18.95	2.04	20.58	2.08	21.46	2.09
		115	15.62	1.95	16.83	2.02	18.03	2.09	18.60	2.09	19.88	2.09	20.57	2.09
		118	15.50	1.99	16.72	2.06	17.52	2.09	18.21	2.09	19.35	2.09	20.05	2.09
		122	15.47	2.05	16.45	2.09	17.00	2.09	17.70	2.09	18.82	2.09	19.51	2.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 2: LMU180HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 9	-4	19.64	1.10	20.86	1.14	22.08	1.19	22.96	1.20	24.52	1.22	25.74	1.25
		0	19.63	1.12	20.85	1.16	22.07	1.20	22.95	1.21	24.51	1.24	25.73	1.26
		5	19.62	1.13	20.83	1.18	22.05	1.22	22.93	1.23	24.49	1.26	25.71	1.28
		10	19.60	1.15	20.82	1.19	22.04	1.24	22.92	1.25	24.47	1.27	25.69	1.30
		14	19.59	1.17	20.80	1.21	22.02	1.25	22.90	1.27	24.45	1.29	25.67	1.32
		20	19.57	1.18	20.79	1.23	22.00	1.27	22.88	1.29	24.43	1.31	25.65	1.34
		25	19.56	1.20	20.77	1.25	21.99	1.29	22.86	1.31	24.41	1.33	25.63	1.36
		30	19.54	1.22	20.76	1.26	21.97	1.31	22.85	1.32	24.40	1.35	25.61	1.38
		35	19.53	1.23	20.74	1.28	21.95	1.33	22.83	1.34	24.38	1.37	25.59	1.39
		40	19.51	1.25	20.72	1.30	21.94	1.34	22.81	1.36	24.36	1.39	25.57	1.41
		45	19.50	1.27	20.71	1.31	21.92	1.36	22.79	1.38	24.34	1.40	25.55	1.43
		50	19.48	1.29	20.69	1.33	21.90	1.38	22.78	1.40	24.32	1.42	25.53	1.45
		55	19.47	1.30	20.68	1.35	21.88	1.40	22.76	1.41	24.30	1.44	25.51	1.47
		60	19.45	1.32	20.66	1.37	21.87	1.42	22.74	1.43	24.28	1.46	25.49	1.49
		65	19.44	1.34	20.64	1.38	21.85	1.43	22.72	1.45	24.27	1.48	25.47	1.51
		70	19.42	1.35	20.63	1.40	21.83	1.45	22.71	1.47	24.25	1.50	25.45	1.53
		75	18.95	1.43	20.16	1.48	21.36	1.53	22.23	1.55	23.77	1.58	24.97	1.61
		80	18.49	1.50	19.69	1.55	20.89	1.61	21.75	1.63	23.29	1.66	24.49	1.69
		85	18.02	1.57	19.22	1.63	20.42	1.69	21.28	1.71	22.81	1.74	24.01	1.77
		90	17.56	1.64	18.76	1.70	19.95	1.77	20.81	1.79	22.34	1.82	23.53	1.86
		95	17.06	1.72	18.25	1.78	19.43	1.84	19.98	1.87	21.81	1.90	23.00	1.94
		100	16.86	1.79	18.06	1.86	19.27	1.92	19.89	1.95	21.68	1.98	22.88	2.02
		105	16.66	1.86	17.88	1.93	19.10	2.00	19.81	2.02	21.55	2.06	22.66	2.09
		110	16.46	1.94	17.69	2.01	18.93	2.08	19.63	2.09	20.91	2.09	21.61	2.09
		115	16.25	2.01	17.51	2.08	18.16	2.09	18.82	2.09	20.03	2.09	20.74	2.09
		118	16.13	2.05	17.07	2.09	17.66	2.09	18.35	2.09	19.52	2.09	20.23	2.09
		122	15.94	2.09	16.57	2.09	17.15	2.09	17.85	2.09	18.91	2.09	19.70	2.09
	7 + 12	-4	19.64	1.10	20.86	1.14	22.08	1.19	22.96	1.20	24.52	1.22	25.74	1.25
		0	19.63	1.12	20.85	1.16	22.07	1.20	22.95	1.21	24.51	1.24	25.73	1.26
		5	19.62	1.13	20.83	1.18	22.05	1.22	22.93	1.23	24.49	1.26	25.71	1.28
		10	19.60	1.15	20.82	1.19	22.04	1.24	22.92	1.25	24.47	1.27	25.69	1.30
		14	19.59	1.17	20.80	1.21	22.02	1.25	22.90	1.27	24.45	1.29	25.67	1.32
		20	19.57	1.18	20.79	1.23	22.00	1.27	22.88	1.29	24.43	1.31	25.65	1.34
		25	19.56	1.20	20.77	1.25	21.99	1.29	22.86	1.31	24.41	1.33	25.63	1.36
		30	19.54	1.22	20.76	1.26	21.97	1.31	22.85	1.32	24.40	1.35	25.61	1.38
		35	19.53	1.23	20.74	1.28	21.95	1.33	22.83	1.34	24.38	1.37	25.59	1.39
		40	19.51	1.25	20.72	1.30	21.94	1.34	22.81	1.36	24.36	1.39	25.57	1.41
		45	19.50	1.27	20.71	1.31	21.92	1.36	22.79	1.38	24.34	1.40	25.55	1.43
		50	19.48	1.29	20.69	1.33	21.90	1.38	22.78	1.40	24.32	1.42	25.53	1.45
		55	19.47	1.30	20.68	1.35	21.88	1.40	22.76	1.41	24.30	1.44	25.51	1.47
		60	19.45	1.32	20.66	1.37	21.87	1.42	22.74	1.43	24.28	1.46	25.49	1.49
		65	19.44	1.34	20.64	1.38	21.85	1.43	22.72	1.45	24.27	1.48	25.47	1.51
		70	19.42	1.35	20.63	1.40	21.83	1.45	22.71	1.47	24.25	1.50	25.45	1.53
		75	18.95	1.43	20.16	1.48	21.36	1.53	22.23	1.55	23.77	1.58	24.97	1.61
		80	18.49	1.50	19.69	1.55	20.89	1.61	21.75	1.63	23.29	1.66	24.49	1.69
		85	18.02	1.57	19.22	1.63	20.42	1.69	21.28	1.71	22.81	1.74	24.01	1.77
		90	17.56	1.64	18.76	1.70	19.95	1.77	20.81	1.79	22.34	1.82	23.53	1.86
		95	17.06	1.72	18.25	1.78	19.43	1.84	19.98	1.87	21.81	1.90	23.00	1.94
		100	16.86	1.79	18.06	1.86	19.27	1.92	19.89	1.95	21.68	1.98	22.88	2.02
		105	16.66	1.86	17.88	1.93	19.10	2.00	19.81	2.02	21.55	2.06	22.66	2.09
		110	16.46	1.94	17.69	2.01	18.93	2.08	19.63	2.09	20.91	2.09	21.61	2.09
		115	16.25	2.01	17.51	2.08	18.16	2.09	18.82	2.09	20.03	2.09	20.74	2.09
		118	16.13	2.05	17.07	2.09	17.66	2.09	18.35	2.09	19.52	2.09	20.23	2.09
		122	15.94	2.09	16.57	2.09	17.15	2.09	17.85	2.09	18.91	2.09	19.70	2.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU180HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 3: LMU180HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 12	-4	19.64	1.10	20.86	1.14	22.08	1.19	22.96	1.20	24.52	1.22	25.74	1.25
		0	19.63	1.12	20.85	1.16	22.07	1.20	22.95	1.21	24.51	1.24	25.73	1.26
		5	19.62	1.13	20.83	1.18	22.05	1.22	22.93	1.23	24.49	1.26	25.71	1.28
		10	19.60	1.15	20.82	1.19	22.04	1.24	22.92	1.25	24.47	1.27	25.69	1.30
		14	19.59	1.17	20.80	1.21	22.02	1.25	22.90	1.27	24.45	1.29	25.67	1.32
		20	19.57	1.18	20.79	1.23	22.00	1.27	22.88	1.29	24.43	1.31	25.65	1.34
		25	19.56	1.20	20.77	1.25	21.99	1.29	22.86	1.31	24.41	1.33	25.63	1.36
		30	19.54	1.22	20.76	1.26	21.97	1.31	22.85	1.32	24.40	1.35	25.61	1.38
		35	19.53	1.23	20.74	1.28	21.95	1.33	22.83	1.34	24.38	1.37	25.59	1.39
		40	19.51	1.25	20.72	1.30	21.94	1.34	22.81	1.36	24.36	1.39	25.57	1.41
		45	19.50	1.27	20.71	1.31	21.92	1.36	22.79	1.38	24.34	1.40	25.55	1.43
		50	19.48	1.29	20.69	1.33	21.90	1.38	22.78	1.40	24.32	1.42	25.53	1.45
		55	19.47	1.30	20.68	1.35	21.88	1.40	22.76	1.41	24.30	1.44	25.51	1.47
		60	19.45	1.32	20.66	1.37	21.87	1.42	22.74	1.43	24.28	1.46	25.49	1.49
		65	19.44	1.34	20.64	1.38	21.85	1.43	22.72	1.45	24.27	1.48	25.47	1.51
		70	19.42	1.35	20.63	1.40	21.83	1.45	22.71	1.47	24.25	1.50	25.45	1.53
		75	18.95	1.43	20.16	1.48	21.36	1.53	22.23	1.55	23.77	1.58	24.97	1.61
		80	18.49	1.50	19.69	1.55	20.89	1.61	21.75	1.63	23.29	1.66	24.49	1.69
		85	18.02	1.57	19.22	1.63	20.42	1.69	21.28	1.71	22.81	1.74	24.01	1.77
		90	17.56	1.64	18.76	1.70	19.95	1.77	20.81	1.79	22.34	1.82	23.53	1.86
		95	17.06	1.72	18.25	1.78	19.43	1.84	19.98	1.87	21.81	1.90	23.00	1.94
		100	16.86	1.79	18.06	1.86	19.27	1.92	19.89	1.95	21.68	1.98	22.88	2.02
		105	16.66	1.86	17.88	1.93	19.10	2.00	19.81	2.02	21.55	2.06	22.66	2.09
		110	16.46	1.94	17.69	2.01	18.93	2.08	19.63	2.09	20.91	2.09	21.61	2.09
		115	16.25	2.01	17.51	2.08	18.16	2.09	18.82	2.09	20.03	2.09	20.74	2.09
		118	16.13	2.05	17.07	2.09	17.66	2.09	18.35	2.09	19.52	2.09	20.23	2.09
		122	15.94	2.09	16.57	2.09	17.15	2.09	17.85	2.09	18.91	2.09	19.70	2.09
	7 + 15	-4	19.64	1.10	20.86	1.14	22.08	1.19	22.96	1.20	24.52	1.22	25.74	1.25
		0	19.63	1.12	20.85	1.16	22.07	1.20	22.95	1.21	24.51	1.24	25.73	1.26
		5	19.62	1.13	20.83	1.18	22.05	1.22	22.93	1.23	24.49	1.26	25.71	1.28
		10	19.60	1.15	20.82	1.19	22.04	1.24	22.92	1.25	24.47	1.27	25.69	1.30
		14	19.59	1.17	20.80	1.21	22.02	1.25	22.90	1.27	24.45	1.29	25.67	1.32
		20	19.57	1.18	20.79	1.23	22.00	1.27	22.88	1.29	24.43	1.31	25.65	1.34
		25	19.56	1.20	20.77	1.25	21.99	1.29	22.86	1.31	24.41	1.33	25.63	1.36
		30	19.54	1.22	20.76	1.26	21.97	1.31	22.85	1.32	24.40	1.35	25.61	1.38
		35	19.53	1.23	20.74	1.28	21.95	1.33	22.83	1.34	24.38	1.37	25.59	1.39
		40	19.51	1.25	20.72	1.30	21.94	1.34	22.81	1.36	24.36	1.39	25.57	1.41
		45	19.50	1.27	20.71	1.31	21.92	1.36	22.79	1.38	24.34	1.40	25.55	1.43
		50	19.48	1.29	20.69	1.33	21.90	1.38	22.78	1.40	24.32	1.42	25.53	1.45
		55	19.47	1.30	20.68	1.35	21.88	1.40	22.76	1.41	24.30	1.44	25.51	1.47
		60	19.45	1.32	20.66	1.37	21.87	1.42	22.74	1.43	24.28	1.46	25.49	1.49
		65	19.44	1.34	20.64	1.38	21.85	1.43	22.72	1.45	24.27	1.48	25.47	1.51
		70	19.42	1.35	20.63	1.40	21.83	1.45	22.71	1.47	24.25	1.50	25.45	1.53
		75	18.95	1.43	20.16	1.48	21.36	1.53	22.23	1.55	23.77	1.58	24.97	1.61
		80	18.49	1.50	19.69	1.55	20.89	1.61	21.75	1.63	23.29	1.66	24.49	1.69
		85	18.02	1.57	19.22	1.63	20.42	1.69	21.28	1.71	22.81	1.74	24.01	1.77
		90	17.56	1.64	18.76	1.70	19.95	1.77	20.81	1.79	22.34	1.82	23.53	1.86
		95	17.06	1.72	18.25	1.78	19.43	1.84	19.98	1.87	21.81	1.90	23.00	1.94
		100	16.86	1.79	18.06	1.86	19.27	1.92	19.89	1.95	21.68	1.98	22.88	2.02
		105	16.66	1.86	17.88	1.93	19.10	2.00	19.81	2.02	21.55	2.06	22.66	2.09
		110	16.46	1.94	17.69	2.01	18.93	2.08	19.63	2.09	20.91	2.09	21.61	2.09
		115	16.25	2.01	17.51	2.08	18.16	2.09	18.82	2.09	20.03	2.09	20.74	2.09
		118	16.13	2.05	17.07	2.09	17.66	2.09	18.35	2.09	19.52	2.09	20.23	2.09
		122	15.94	2.09	16.57	2.09	17.15	2.09	17.85	2.09	18.91	2.09	19.70	2.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 4: LMU180HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	19.64	1.10	20.86	1.14	22.08	1.19	22.96	1.20	24.52	1.22	25.74	1.25
		0	19.63	1.12	20.85	1.16	22.07	1.20	22.95	1.21	24.51	1.24	25.73	1.26
		5	19.62	1.13	20.83	1.18	22.05	1.22	22.93	1.23	24.49	1.26	25.71	1.28
		10	19.60	1.15	20.82	1.19	22.04	1.24	22.92	1.25	24.47	1.27	25.69	1.30
		14	19.59	1.17	20.80	1.21	22.02	1.25	22.90	1.27	24.45	1.29	25.67	1.32
		20	19.57	1.18	20.79	1.23	22.00	1.27	22.88	1.29	24.43	1.31	25.65	1.34
		25	19.56	1.20	20.77	1.25	21.99	1.29	22.86	1.31	24.41	1.33	25.63	1.36
		30	19.54	1.22	20.76	1.26	21.97	1.31	22.85	1.32	24.40	1.35	25.61	1.38
		35	19.53	1.23	20.74	1.28	21.95	1.33	22.83	1.34	24.38	1.37	25.59	1.39
		40	19.51	1.25	20.72	1.30	21.94	1.34	22.81	1.36	24.36	1.39	25.57	1.41
		45	19.50	1.27	20.71	1.31	21.92	1.36	22.79	1.38	24.34	1.40	25.55	1.43
		50	19.48	1.29	20.69	1.33	21.90	1.38	22.78	1.40	24.32	1.42	25.53	1.45
		55	19.47	1.30	20.68	1.35	21.88	1.40	22.76	1.41	24.30	1.44	25.51	1.47
		60	19.45	1.32	20.66	1.37	21.87	1.42	22.74	1.43	24.28	1.46	25.49	1.49
		65	19.44	1.34	20.64	1.38	21.85	1.43	22.72	1.45	24.27	1.48	25.47	1.51
		70	19.42	1.35	20.63	1.40	21.83	1.45	22.71	1.47	24.25	1.50	25.45	1.53
		75	18.95	1.43	20.16	1.48	21.36	1.53	22.23	1.55	23.77	1.58	24.97	1.61
		80	18.49	1.50	19.69	1.55	20.89	1.61	21.75	1.63	23.29	1.66	24.49	1.69
		85	18.02	1.57	19.22	1.63	20.42	1.69	21.28	1.71	22.81	1.74	24.01	1.77
		90	17.56	1.64	18.76	1.70	19.95	1.77	20.81	1.79	22.34	1.82	23.53	1.86
		95	17.06	1.72	18.25	1.78	19.43	1.84	19.98	1.87	21.81	1.90	23.00	1.94
		100	16.86	1.79	18.06	1.86	19.27	1.92	19.89	1.95	21.68	1.98	22.88	2.02
		105	16.66	1.86	17.88	1.93	19.10	2.00	19.81	2.02	21.55	2.06	22.66	2.09
		110	16.46	1.94	17.69	2.01	18.93	2.08	19.63	2.09	20.91	2.09	21.61	2.09
		115	16.25	2.01	17.51	2.08	18.16	2.09	18.82	2.09	20.03	2.09	20.74	2.09
		118	16.13	2.05	17.07	2.09	17.66	2.09	18.35	2.09	19.52	2.09	20.23	2.09
		122	15.94	2.09	16.57	2.09	17.15	2.09	17.85	2.09	18.91	2.09	19.70	2.09
	12 + 12	-4	19.64	1.10	20.86	1.14	22.08	1.19	22.96	1.20	24.52	1.22	25.74	1.25
		0	19.63	1.12	20.85	1.16	22.07	1.20	22.95	1.21	24.51	1.24	25.73	1.26
		5	19.62	1.13	20.83	1.18	22.05	1.22	22.93	1.23	24.49	1.26	25.71	1.28
		10	19.60	1.15	20.82	1.19	22.04	1.24	22.92	1.25	24.47	1.27	25.69	1.30
		14	19.59	1.17	20.80	1.21	22.02	1.25	22.90	1.27	24.45	1.29	25.67	1.32
		20	19.57	1.18	20.79	1.23	22.00	1.27	22.88	1.29	24.43	1.31	25.65	1.34
		25	19.56	1.20	20.77	1.25	21.99	1.29	22.86	1.31	24.41	1.33	25.63	1.36
		30	19.54	1.22	20.76	1.26	21.97	1.31	22.85	1.32	24.40	1.35	25.61	1.38
		35	19.53	1.23	20.74	1.28	21.95	1.33	22.83	1.34	24.38	1.37	25.59	1.39
		40	19.51	1.25	20.72	1.30	21.94	1.34	22.81	1.36	24.36	1.39	25.57	1.41
		45	19.50	1.27	20.71	1.31	21.92	1.36	22.79	1.38	24.34	1.40	25.55	1.43
		50	19.48	1.29	20.69	1.33	21.90	1.38	22.78	1.40	24.32	1.42	25.53	1.45
		55	19.47	1.30	20.68	1.35	21.88	1.40	22.76	1.41	24.30	1.44	25.51	1.47
		60	19.45	1.32	20.66	1.37	21.87	1.42	22.74	1.43	24.28	1.46	25.49	1.49
		65	19.44	1.34	20.64	1.38	21.85	1.43	22.72	1.45	24.27	1.48	25.47	1.51
		70	19.42	1.35	20.63	1.40	21.83	1.45	22.71	1.47	24.25	1.50	25.45	1.53
		75	18.95	1.43	20.16	1.48	21.36	1.53	22.23	1.55	23.77	1.58	24.97	1.61
		80	18.49	1.50	19.69	1.55	20.89	1.61	21.75	1.63	23.29	1.66	24.49	1.69
		85	18.02	1.57	19.22	1.63	20.42	1.69	21.28	1.71	22.81	1.74	24.01	1.77
		90	17.56	1.64	18.76	1.70	19.95	1.77	20.81	1.79	22.34	1.82	23.53	1.86
		95	17.06	1.72	18.25	1.78	19.43	1.84	19.98	1.87	21.81	1.90	23.00	1.94
		100	16.86	1.79	18.06	1.86	19.27	1.92	19.89	1.95	21.68	1.98	22.88	2.02
		105	16.66	1.86	17.88	1.93	19.10	2.00	19.81	2.02	21.55	2.06	22.66	2.09
		110	16.46	1.94	17.69	2.01	18.93	2.08	19.63	2.09	20.91	2.09	21.61	2.09
		115	16.25	2.01	17.51	2.08	18.16	2.09	18.82	2.09	20.03	2.09	20.74	2.09
		118	16.13	2.05	17.07	2.09	17.66	2.09	18.35	2.09	19.52	2.09	20.23	2.09
		122	15.94	2.09	16.57	2.09	17.15	2.09	17.85	2.09	18.91	2.09	19.70	2.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU180HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 5: LMU180HHV Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	18.68	1.14	19.84	1.18	21.00	1.22	21.84	1.24	23.32	1.26	24.48	1.29
		0	18.67	1.15	19.83	1.19	20.99	1.24	21.83	1.25	23.31	1.27	24.47	1.30
		5	18.65	1.17	19.81	1.21	20.97	1.26	21.81	1.27	23.29	1.30	24.45	1.32
		10	18.64	1.19	19.80	1.23	22.83	1.28	23.06	1.29	23.27	1.31	24.43	1.34
		14	18.63	1.20	19.78	1.25	20.94	1.29	21.77	1.31	23.25	1.33	24.41	1.36
		20	18.61	1.22	19.77	1.27	20.92	1.31	21.76	1.33	23.23	1.35	24.39	1.38
		25	18.60	1.24	19.75	1.28	20.91	1.33	21.74	1.35	23.22	1.37	24.37	1.40
		30	18.58	1.26	19.74	1.30	20.89	1.35	21.72	1.37	23.20	1.39	24.35	1.42
		35	18.57	1.27	19.72	1.32	20.88	1.37	21.71	1.38	23.18	1.41	24.33	1.44
		40	18.55	1.29	19.71	1.34	20.86	1.39	21.69	1.40	23.16	1.43	24.32	1.46
		45	18.54	1.31	19.69	1.36	20.84	1.41	21.67	1.42	23.15	1.45	24.30	1.48
		50	18.53	1.33	19.68	1.37	20.83	1.42	21.66	1.44	23.13	1.47	24.28	1.50
		55	18.51	1.34	19.66	1.39	20.81	1.44	21.64	1.46	23.11	1.49	24.26	1.52
		60	18.50	1.36	19.65	1.41	20.80	1.46	21.63	1.48	23.09	1.51	24.24	1.54
		65	18.48	1.38	19.63	1.43	20.78	1.48	21.61	1.50	23.08	1.53	24.22	1.56
		70	18.47	1.40	19.62	1.45	20.76	1.50	21.59	1.52	23.06	1.54	24.20	1.58
		75	18.02	1.47	19.17	1.52	20.31	1.58	21.14	1.60	22.60	1.63	23.75	1.66
		80	17.58	1.55	18.72	1.60	19.86	1.66	20.69	1.68	22.15	1.71	23.29	1.75
		85	17.14	1.62	18.28	1.68	19.42	1.74	20.24	1.76	21.69	1.79	22.83	1.83
		90	16.70	1.70	17.84	1.76	18.97	1.82	19.79	1.84	21.24	1.88	22.38	1.92
		95	16.22	1.77	17.35	1.84	18.48	1.90	19.00	1.93	20.74	1.96	21.87	2.00
		100	16.03	1.85	17.18	1.91	18.32	1.98	18.92	2.01	20.62	2.04	21.76	2.09
		105	15.84	1.92	17.00	1.99	18.16	2.06	18.83	2.09	20.49	2.13	21.51	2.16
		110	15.65	2.00	16.83	2.07	18.00	2.15	18.63	2.16	19.86	2.16	20.55	2.16
		115	15.46	2.07	16.65	2.15	17.26	2.16	17.89	2.16	19.06	2.16	19.74	2.16
		118	15.34	2.12	16.29	2.16	16.78	2.16	17.45	2.16	18.57	2.16	19.27	2.16
		122	15.13	2.16	15.75	2.16	16.33	2.16	16.92	2.16	18.01	2.16	18.70	2.16
	9 + 12*	-4	18.68	1.14	19.84	1.18	21.00	1.22	21.84	1.24	23.32	1.26	24.48	1.29
		0	18.67	1.15	19.83	1.19	20.99	1.24	21.83	1.25	23.31	1.27	24.47	1.30
		5	18.65	1.17	19.81	1.21	20.97	1.26	21.81	1.27	23.29	1.30	24.45	1.32
		10	18.64	1.19	19.80	1.23	20.96	1.28	21.79	1.29	23.27	1.31	24.43	1.34
		14	18.63	1.20	19.78	1.25	20.94	1.29	21.77	1.31	23.25	1.33	24.41	1.36
		20	18.61	1.22	19.77	1.27	20.92	1.31	21.76	1.33	23.23	1.35	24.39	1.38
		25	18.60	1.24	19.75	1.28	20.91	1.33	21.74	1.35	23.22	1.37	24.37	1.40
		30	18.58	1.26	19.74	1.30	20.89	1.35	21.72	1.37	23.20	1.39	24.35	1.42
		35	18.57	1.27	19.72	1.32	20.88	1.37	21.71	1.38	23.18	1.41	24.33	1.44
		40	18.55	1.29	19.71	1.34	20.86	1.39	21.69	1.40	23.16	1.43	24.32	1.46
		45	18.54	1.31	19.69	1.36	20.84	1.41	21.67	1.42	23.15	1.45	24.30	1.48
		50	18.53	1.33	19.68	1.37	20.83	1.42	21.66	1.44	23.13	1.47	24.28	1.50
		55	18.51	1.34	19.66	1.39	20.81	1.44	21.64	1.46	23.11	1.49	24.26	1.52
		60	18.50	1.36	19.65	1.41	20.80	1.46	21.63	1.48	23.09	1.51	24.24	1.54
		65	18.48	1.38	19.63	1.43	20.78	1.48	21.61	1.50	23.08	1.53	24.22	1.56
		70	18.47	1.40	19.62	1.45	20.76	1.50	21.59	1.52	23.06	1.54	24.20	1.58
		75	18.02	1.47	19.17	1.52	20.31	1.58	21.14	1.60	22.60	1.63	23.75	1.66
		80	17.58	1.55	18.72	1.60	19.86	1.66	20.69	1.68	22.15	1.71	23.29	1.75
		85	17.14	1.62	18.28	1.68	19.42	1.74	20.24	1.76	21.69	1.79	22.83	1.83
		90	16.70	1.70	17.84	1.76	18.97	1.82	19.79	1.84	21.24	1.88	22.38	1.92
		95	16.22	1.77	17.35	1.84	18.48	1.90	19.00	1.93	20.74	1.96	21.87	2.00
		100	16.03	1.85	17.18	1.91	18.32	1.98	18.92	2.01	20.62	2.04	21.76	2.09
		105	15.84	1.92	17.00	1.99	18.16	2.06	18.83	2.09	20.49	2.13	21.51	2.16
		110	15.65	2.00	16.83	2.07	18.00	2.15	18.63	2.16	19.86	2.16	20.55	2.16
		115	15.46	2.07	16.65	2.15	17.26	2.16	17.89	2.16	19.06	2.16	19.74	2.16
		118	15.34	2.12	16.29	2.16	16.78	2.16	17.45	2.16	18.57	2.16	19.27	2.16
		122	15.13	2.16	15.75	2.16	16.33	2.16	16.92	2.16	18.01	2.16	18.70	2.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 6: LMU180HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12* + 12*	-4	18.68	1.14	19.84	1.18	21.00	1.22	21.84	1.24	23.32	1.26	24.48	1.29
		0	18.67	1.15	19.83	1.19	20.99	1.24	21.83	1.25	23.31	1.27	24.47	1.30
		5	18.65	1.17	19.81	1.21	20.97	1.26	21.81	1.27	23.29	1.30	24.45	1.32
		10	18.64	1.19	19.80	1.23	20.96	1.28	21.79	1.29	23.27	1.31	24.43	1.34
		14	18.63	1.20	19.78	1.25	20.94	1.29	21.77	1.31	23.25	1.33	24.41	1.36
		20	18.61	1.22	19.77	1.27	20.92	1.31	21.76	1.33	23.23	1.35	24.39	1.38
		25	18.60	1.24	19.75	1.28	20.91	1.33	21.74	1.35	23.22	1.37	24.37	1.40
		30	18.58	1.26	19.74	1.30	20.89	1.35	21.72	1.37	23.20	1.39	24.35	1.42
		35	18.57	1.27	19.72	1.32	20.88	1.37	21.71	1.38	23.18	1.41	24.33	1.44
		40	18.55	1.29	19.71	1.34	20.86	1.39	21.69	1.40	23.16	1.43	24.32	1.46
		45	18.54	1.31	19.69	1.36	20.84	1.41	21.67	1.42	23.15	1.45	24.30	1.48
		50	18.53	1.33	19.68	1.37	20.83	1.42	21.66	1.44	23.13	1.47	24.28	1.50
		55	18.51	1.34	19.66	1.39	20.81	1.44	21.64	1.46	23.11	1.49	24.26	1.52
		60	18.50	1.36	19.65	1.41	20.80	1.46	21.63	1.48	23.09	1.51	24.24	1.54
		65	18.48	1.38	19.63	1.43	20.78	1.48	21.61	1.50	23.08	1.53	24.22	1.56
		70	18.47	1.40	19.62	1.45	20.76	1.50	21.59	1.52	23.06	1.54	24.20	1.58
		75	18.02	1.47	19.17	1.52	20.31	1.58	21.14	1.60	22.60	1.63	23.75	1.66
		80	17.58	1.55	18.72	1.60	19.86	1.66	20.69	1.68	22.15	1.71	23.29	1.75
		85	17.14	1.62	18.28	1.68	19.42	1.74	20.24	1.76	21.69	1.79	22.83	1.83
		90	16.70	1.70	17.84	1.76	18.97	1.82	19.79	1.84	21.24	1.88	22.38	1.92
		95	16.22	1.77	17.35	1.84	18.48	1.90	19.00	1.93	20.74	1.96	21.87	2.00
		100	16.03	1.85	17.18	1.91	18.32	1.98	18.92	2.01	20.62	2.04	21.76	2.09
		105	15.84	1.92	17.00	1.99	18.16	2.06	18.83	2.09	20.49	2.13	21.51	2.16
		110	15.65	2.00	16.83	2.07	18.00	2.15	18.63	2.16	19.86	2.16	20.55	2.16
		115	15.46	2.07	16.65	2.15	17.26	2.16	17.89	2.16	19.06	2.16	19.74	2.16
		118	15.34	2.12	16.29	2.16	16.78	2.16	17.45	2.16	18.57	2.16	19.27	2.16
		122	15.13	2.16	15.75	2.16	16.33	2.16	16.92	2.16	18.01	2.16	18.70	2.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU180HHV

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MULTI F MAX

Maximum Cooling Capacity Tables

Table 7: LMU180HHV Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	18.68	1.09	19.84	1.13	21.00	1.18	21.84	1.19	23.32	1.21	24.48	1.24
		0	18.67	1.11	19.83	1.15	20.99	1.19	21.83	1.20	23.31	1.22	24.47	1.25
		5	18.65	1.12	19.81	1.17	20.97	1.21	21.81	1.22	23.29	1.24	24.45	1.27
		10	18.64	1.14	19.80	1.18	22.83	1.23	23.06	1.24	23.27	1.26	24.43	1.29
		14	18.63	1.16	19.78	1.20	20.94	1.24	21.77	1.26	23.25	1.28	24.41	1.31
		20	18.61	1.17	19.77	1.22	20.92	1.26	21.76	1.28	23.23	1.30	24.39	1.33
		25	18.60	1.19	19.75	1.23	20.91	1.28	21.74	1.29	23.22	1.32	24.37	1.35
		30	18.58	1.21	19.74	1.25	20.89	1.30	21.72	1.31	23.20	1.34	24.35	1.36
		35	18.57	1.22	19.72	1.27	20.88	1.32	21.71	1.33	23.18	1.36	24.33	1.38
		40	18.55	1.24	19.71	1.29	20.86	1.33	21.69	1.35	23.16	1.37	24.32	1.40
		45	18.54	1.26	19.69	1.30	20.84	1.35	21.67	1.37	23.15	1.39	24.30	1.42
		50	18.53	1.27	19.68	1.32	20.83	1.37	21.66	1.38	23.13	1.41	24.28	1.44
		55	18.51	1.29	19.66	1.34	20.81	1.39	21.64	1.40	23.11	1.43	24.26	1.46
		60	18.50	1.31	19.65	1.36	20.80	1.40	21.63	1.42	23.09	1.45	24.24	1.48
		65	18.48	1.32	19.63	1.37	20.78	1.42	21.61	1.44	23.08	1.47	24.22	1.50
		70	18.47	1.34	19.62	1.39	20.76	1.44	21.59	1.46	23.06	1.48	24.20	1.51
		75	18.02	1.41	19.17	1.46	20.31	1.52	21.14	1.54	22.60	1.56	23.75	1.60
		80	17.58	1.49	18.72	1.54	19.86	1.60	20.69	1.61	22.15	1.64	23.29	1.68
		85	17.14	1.56	18.28	1.61	19.42	1.67	20.24	1.69	21.69	1.72	22.83	1.76
		90	16.70	1.63	17.84	1.69	18.97	1.75	19.79	1.77	21.24	1.80	22.38	1.84
		95	16.22	1.70	17.35	1.76	18.48	1.83	19.00	1.85	20.74	1.88	21.87	1.92
		100	16.03	1.77	17.18	1.84	18.32	1.91	18.92	1.93	20.62	1.96	21.76	2.00
		105	15.84	1.85	17.00	1.91	18.16	1.98	18.83	2.01	20.49	2.04	21.65	2.09
		110	15.65	1.92	16.83	1.99	18.00	2.06	18.75	2.09	20.36	2.12	21.08	2.12
		115	15.46	1.99	16.65	2.06	17.71	2.12	18.35	2.12	19.54	2.12	20.23	2.12
		118	15.34	2.04	16.55	2.11	17.21	2.12	17.89	2.12	19.03	2.12	19.72	2.12
		122	15.30	2.09	16.16	2.12	16.72	2.12	17.40	2.12	18.43	2.12	19.20	2.12
	9 + 9	-4	18.68	1.12	19.84	1.16	21.00	1.21	21.84	1.22	23.32	1.24	24.48	1.27
		0	18.67	1.13	19.83	1.18	20.99	1.22	21.83	1.23	23.31	1.26	24.47	1.28
		5	18.65	1.15	19.81	1.19	20.97	1.24	21.81	1.25	23.29	1.28	24.45	1.30
		10	18.64	1.17	19.80	1.21	20.96	1.26	21.79	1.27	23.27	1.29	24.43	1.32
		14	18.63	1.19	19.78	1.23	20.94	1.27	21.77	1.29	23.25	1.31	24.41	1.34
		20	18.61	1.20	19.77	1.25	20.92	1.29	21.76	1.31	23.23	1.33	24.39	1.36
		25	18.60	1.22	19.75	1.27	20.91	1.31	21.74	1.33	23.22	1.35	24.37	1.38
		30	18.58	1.24	19.74	1.28	20.89	1.33	21.72	1.35	23.20	1.37	24.35	1.40
		35	18.57	1.25	19.72	1.30	20.88	1.35	21.71	1.36	23.18	1.39	24.33	1.42
		40	18.55	1.27	19.71	1.32	20.86	1.37	21.69	1.38	23.16	1.41	24.32	1.44
		45	18.54	1.29	19.69	1.34	20.84	1.38	21.67	1.40	23.15	1.43	24.30	1.46
		50	18.53	1.31	19.68	1.35	20.83	1.40	21.66	1.42	23.13	1.45	24.28	1.47
		55	18.51	1.32	19.66	1.37	20.81	1.42	21.64	1.44	23.11	1.46	24.26	1.49
		60	18.50	1.34	19.65	1.39	20.80	1.44	21.63	1.46	23.09	1.48	24.24	1.51
		65	18.48	1.36	19.63	1.41	20.78	1.46	21.61	1.47	23.08	1.50	24.22	1.53
		70	18.47	1.37	19.62	1.42	20.76	1.48	21.59	1.49	23.06	1.52	24.20	1.55
		75	18.02	1.45	19.17	1.50	20.31	1.56	21.14	1.57	22.60	1.60	23.75	1.64
		80	17.58	1.52	18.72	1.58	19.86	1.64	20.69	1.65	22.15	1.69	23.29	1.72
		85	17.14	1.60	18.28	1.65	19.42	1.72	20.24	1.73	21.69	1.77	22.83	1.80
		90	16.70	1.67	17.84	1.73	18.97	1.79	19.79	1.82	21.24	1.85	22.38	1.89
		95	16.22	1.74	17.35	1.81	18.48	1.87	19.00	1.90	20.74	1.93	21.87	1.97
		100	16.03	1.82	17.18	1.89	18.32	1.95	18.92	1.98	20.62	2.01	21.76	2.05
		105	15.84	1.89	17.00	1.96	18.16	2.03	18.83	2.06	20.49	2.10	21.48	2.12
		110	15.65	1.97	16.83	2.04	18.00	2.11	18.61	2.12	19.83	2.12	20.60	2.12
		115	15.46	2.04	16.65	2.12	17.31	2.12	17.86	2.12	19.02	2.12	19.70	2.12
		118	15.34	2.09	16.27	2.12	16.83	2.12	17.42	2.12	18.53	2.12	19.22	2.12
		122	15.18	2.12	15.79	2.12	16.36	2.12	16.95	2.12	18.04	2.12	18.73	2.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 8: LMU180HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 12	-4	18.68	1.12	19.84	1.16	21.00	1.21	21.84	1.22	23.32	1.24	24.48	1.27
		0	18.67	1.13	19.83	1.18	20.99	1.22	21.83	1.23	23.31	1.26	24.47	1.28
		5	18.65	1.15	19.81	1.19	20.97	1.24	21.81	1.25	23.29	1.28	24.45	1.30
		10	18.64	1.17	19.80	1.21	20.96	1.26	21.79	1.27	23.27	1.29	24.43	1.32
		14	18.63	1.19	19.78	1.23	20.94	1.27	21.77	1.29	23.25	1.31	24.41	1.34
		20	18.61	1.20	19.77	1.25	20.92	1.29	21.76	1.31	23.23	1.33	24.39	1.36
		25	18.60	1.22	19.75	1.27	20.91	1.31	21.74	1.33	23.22	1.35	24.37	1.38
		30	18.58	1.24	19.74	1.28	20.89	1.33	21.72	1.35	23.20	1.37	24.35	1.40
		35	18.57	1.25	19.72	1.30	20.88	1.35	21.71	1.36	23.18	1.39	24.33	1.42
		40	18.55	1.27	19.71	1.32	20.86	1.37	21.69	1.38	23.16	1.41	24.32	1.44
		45	18.54	1.29	19.69	1.34	20.84	1.38	21.67	1.40	23.15	1.43	24.30	1.46
		50	18.53	1.31	19.68	1.35	20.83	1.40	21.66	1.42	23.13	1.45	24.28	1.47
		55	18.51	1.32	19.66	1.37	20.81	1.42	21.64	1.44	23.11	1.46	24.26	1.49
		60	18.50	1.34	19.65	1.39	20.80	1.44	21.63	1.46	23.09	1.48	24.24	1.51
		65	18.48	1.36	19.63	1.41	20.78	1.46	21.61	1.47	23.08	1.50	24.22	1.53
		70	18.47	1.37	19.62	1.42	20.76	1.48	21.59	1.49	23.06	1.52	24.20	1.55
		75	18.02	1.45	19.17	1.50	20.31	1.56	21.14	1.57	22.60	1.60	23.75	1.64
		80	17.58	1.52	18.72	1.58	19.86	1.64	20.69	1.65	22.15	1.69	23.29	1.72
		85	17.14	1.60	18.28	1.65	19.42	1.72	20.24	1.73	21.69	1.77	22.83	1.80
		90	16.70	1.67	17.84	1.73	18.97	1.79	19.79	1.82	21.24	1.85	22.38	1.89
		95	16.22	1.74	17.35	1.81	18.48	1.87	19.00	1.90	20.74	1.93	21.87	1.97
		100	16.03	1.82	17.18	1.89	18.32	1.95	18.92	1.98	20.62	2.01	21.76	2.05
		105	15.84	1.89	17.00	1.96	18.16	2.03	18.83	2.06	20.49	2.10	21.48	2.12
		110	15.65	1.97	16.83	2.04	18.00	2.11	18.61	2.12	19.83	2.12	20.60	2.12
		115	15.46	2.04	16.65	2.12	17.31	2.12	17.86	2.12	19.02	2.12	19.70	2.12
		118	15.34	2.09	16.27	2.12	16.83	2.12	17.42	2.12	18.53	2.12	19.22	2.12
		122	15.18	2.12	15.79	2.12	16.36	2.12	16.95	2.12	18.04	2.12	18.73	2.12
	9 + 12*	-4	18.68	1.12	19.84	1.16	21.00	1.21	21.84	1.22	23.32	1.24	24.48	1.27
		0	18.67	1.13	19.83	1.18	20.99	1.22	21.83	1.23	23.31	1.26	24.47	1.28
		5	18.65	1.15	19.81	1.19	20.97	1.24	21.81	1.25	23.29	1.28	24.45	1.30
		10	18.64	1.17	19.80	1.21	20.96	1.26	21.79	1.27	23.27	1.29	24.43	1.32
		14	18.63	1.19	19.78	1.23	20.94	1.27	21.77	1.29	23.25	1.31	24.41	1.34
		20	18.61	1.20	19.77	1.25	20.92	1.29	21.76	1.31	23.23	1.33	24.39	1.36
		25	18.60	1.22	19.75	1.27	20.91	1.31	21.74	1.33	23.22	1.35	24.37	1.38
		30	18.58	1.24	19.74	1.28	20.89	1.33	21.72	1.35	23.20	1.37	24.35	1.40
		35	18.57	1.25	19.72	1.30	20.88	1.35	21.71	1.36	23.18	1.39	24.33	1.42
		40	18.55	1.27	19.71	1.32	20.86	1.37	21.69	1.38	23.16	1.41	24.32	1.44
		45	18.54	1.29	19.69	1.34	20.84	1.38	21.67	1.40	23.15	1.43	24.30	1.46
		50	18.53	1.31	19.68	1.35	20.83	1.40	21.66	1.42	23.13	1.45	24.28	1.47
		55	18.51	1.32	19.66	1.37	20.81	1.42	21.64	1.44	23.11	1.46	24.26	1.49
		60	18.50	1.34	19.65	1.39	20.80	1.44	21.63	1.46	23.09	1.48	24.24	1.51
		65	18.48	1.36	19.63	1.41	20.78	1.46	21.61	1.47	23.08	1.50	24.22	1.53
		70	18.47	1.37	19.62	1.42	20.76	1.48	21.59	1.49	23.06	1.52	24.20	1.55
		75	18.02	1.45	19.17	1.50	20.31	1.56	21.14	1.57	22.60	1.60	23.75	1.64
		80	17.58	1.52	18.72	1.58	19.86	1.64	20.69	1.65	22.15	1.69	23.29	1.72
		85	17.14	1.60	18.28	1.65	19.42	1.72	20.24	1.73	21.69	1.77	22.83	1.80
		90	16.70	1.67	17.84	1.73	18.97	1.79	19.79	1.82	21.24	1.85	22.38	1.89
		95	16.22	1.74	17.35	1.81	18.48	1.87	19.00	1.90	20.74	1.93	21.87	1.97
		100	16.03	1.82	17.18	1.89	18.32	1.95	18.92	1.98	20.62	2.01	21.76	2.05
		105	15.84	1.89	17.00	1.96	18.16	2.03	18.83	2.06	20.49	2.10	21.48	2.12
		110	15.65	1.97	16.83	2.04	18.00	2.11	18.61	2.12	19.83	2.12	20.60	2.12
		115	15.46	2.04	16.65	2.12	17.31	2.12	17.86	2.12	19.02	2.12	19.70	2.12
		118	15.34	2.09	16.27	2.12	16.83	2.12	17.42	2.12	18.53	2.12	19.22	2.12
		122	15.18	2.12	15.79	2.12	16.36	2.12	16.95	2.12	18.04	2.12	18.73	2.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU180HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 9: LMU180HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9* + 15	-4	18.68	1.12	19.84	1.16	21.00	1.21	21.84	1.22	23.32	1.24	24.48	1.27
		0	18.67	1.13	19.83	1.18	20.99	1.22	21.83	1.23	23.31	1.26	24.47	1.28
		5	18.65	1.15	19.81	1.19	20.97	1.24	21.81	1.25	23.29	1.28	24.45	1.30
		10	18.64	1.17	19.80	1.21	20.96	1.26	21.79	1.27	23.27	1.29	24.43	1.32
		14	18.63	1.19	19.78	1.23	20.94	1.27	21.77	1.29	23.25	1.31	24.41	1.34
		20	18.61	1.20	19.77	1.25	20.92	1.29	21.76	1.31	23.23	1.33	24.39	1.36
		25	18.60	1.22	19.75	1.27	20.91	1.31	21.74	1.33	23.22	1.35	24.37	1.38
		30	18.58	1.24	19.74	1.28	20.89	1.33	21.72	1.35	23.20	1.37	24.35	1.40
		35	18.57	1.25	19.72	1.30	20.88	1.35	21.71	1.36	23.18	1.39	24.33	1.42
		40	18.55	1.27	19.71	1.32	20.86	1.37	21.69	1.38	23.16	1.41	24.32	1.44
		45	18.54	1.29	19.69	1.34	20.84	1.38	21.67	1.40	23.15	1.43	24.30	1.46
		50	18.53	1.31	19.68	1.35	20.83	1.40	21.66	1.42	23.13	1.45	24.28	1.47
		55	18.51	1.32	19.66	1.37	20.81	1.42	21.64	1.44	23.11	1.46	24.26	1.49
		60	18.50	1.34	19.65	1.39	20.80	1.44	21.63	1.46	23.09	1.48	24.24	1.51
		65	18.48	1.36	19.63	1.41	20.78	1.46	21.61	1.47	23.08	1.50	24.22	1.53
		70	18.47	1.37	19.62	1.42	20.76	1.48	21.59	1.49	23.06	1.52	24.20	1.55
		75	18.02	1.45	19.17	1.50	20.31	1.56	21.14	1.57	22.60	1.60	23.75	1.64
		80	17.58	1.52	18.72	1.58	19.86	1.64	20.69	1.65	22.15	1.69	23.29	1.72
		85	17.14	1.60	18.28	1.65	19.42	1.72	20.24	1.73	21.69	1.77	22.83	1.80
		90	16.70	1.67	17.84	1.73	18.97	1.79	19.79	1.82	21.24	1.85	22.38	1.89
		95	16.22	1.74	17.35	1.81	18.48	1.87	19.00	1.90	20.74	1.93	21.87	1.97
		100	16.03	1.82	17.18	1.89	18.32	1.95	18.92	1.98	20.62	2.01	21.76	2.05
		105	15.84	1.89	17.00	1.96	18.16	2.03	18.83	2.06	20.49	2.10	21.48	2.12
		110	15.65	1.97	16.83	2.04	18.00	2.11	18.61	2.12	19.83	2.12	20.60	2.12
		115	15.46	2.04	16.65	2.12	17.31	2.12	17.86	2.12	19.02	2.12	19.70	2.12
		118	15.34	2.09	16.27	2.12	16.83	2.12	17.42	2.12	18.53	2.12	19.22	2.12
		122	15.18	2.12	15.79	2.12	16.36	2.12	16.95	2.12	18.04	2.12	18.73	2.12
	12* + 12*	-4	18.68	1.12	19.84	1.16	21.00	1.21	21.84	1.22	23.32	1.24	24.48	1.27
		0	18.67	1.13	19.83	1.18	20.99	1.22	21.83	1.23	23.31	1.26	24.47	1.28
		5	18.65	1.15	19.81	1.19	20.97	1.24	21.81	1.25	23.29	1.28	24.45	1.30
		10	18.64	1.17	19.80	1.21	20.96	1.26	21.79	1.27	23.27	1.29	24.43	1.32
		14	18.63	1.19	19.78	1.23	20.94	1.27	21.77	1.29	23.25	1.31	24.41	1.34
		20	18.61	1.20	19.77	1.25	20.92	1.29	21.76	1.31	23.23	1.33	24.39	1.36
		25	18.60	1.22	19.75	1.27	20.91	1.31	21.74	1.33	23.22	1.35	24.37	1.38
		30	18.58	1.24	19.74	1.28	20.89	1.33	21.72	1.35	23.20	1.37	24.35	1.40
		35	18.57	1.25	19.72	1.30	20.88	1.35	21.71	1.36	23.18	1.39	24.33	1.42
		40	18.55	1.27	19.71	1.32	20.86	1.37	21.69	1.38	23.16	1.41	24.32	1.44
		45	18.54	1.29	19.69	1.34	20.84	1.38	21.67	1.40	23.15	1.43	24.30	1.46
		50	18.53	1.31	19.68	1.35	20.83	1.40	21.66	1.42	23.13	1.45	24.28	1.47
		55	18.51	1.32	19.66	1.37	20.81	1.42	21.64	1.44	23.11	1.46	24.26	1.49
		60	18.50	1.34	19.65	1.39	20.80	1.44	21.63	1.46	23.09	1.48	24.24	1.51
		65	18.48	1.36	19.63	1.41	20.78	1.46	21.61	1.47	23.08	1.50	24.22	1.53
70		18.47	1.37	19.62	1.42	20.76	1.48	21.59	1.49	23.06	1.52	24.20	1.55	
75		18.02	1.45	19.17	1.50	20.31	1.56	21.14	1.57	22.60	1.60	23.75	1.64	
80		17.58	1.52	18.72	1.58	19.86	1.64	20.69	1.65	22.15	1.69	23.29	1.72	
85		17.14	1.60	18.28	1.65	19.42	1.72	20.24	1.73	21.69	1.77	22.83	1.80	
90		16.70	1.67	17.84	1.73	18.97	1.79	19.79	1.82	21.24	1.85	22.38	1.89	
95		16.22	1.74	17.35	1.81	18.48	1.87	19.00	1.90	20.74	1.93	21.87	1.97	
100		16.03	1.82	17.18	1.89	18.32	1.95	18.92	1.98	20.62	2.01	21.76	2.05	
105		15.84	1.89	17.00	1.96	18.16	2.03	18.83	2.06	20.49	2.10	21.48	2.12	
110		15.65	1.97	16.83	2.04	18.00	2.11	18.61	2.12	19.83	2.12	20.60	2.12	
115		15.46	2.04	16.65	2.12	17.31	2.12	17.86	2.12	19.02	2.12	19.70	2.12	
118	15.34	2.09	16.27	2.12	16.83	2.12	17.42	2.12	18.53	2.12	19.22	2.12		
122	15.18	2.12	15.79	2.12	16.36	2.12	16.95	2.12	18.04	2.12	18.73	2.12		

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 10: LMU240HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	16.52	1.11	17.54	1.15	18.57	1.19	19.31	1.20	20.62	1.23	21.65	1.25
		0	16.51	1.12	17.53	1.16	18.56	1.20	19.30	1.22	20.61	1.24	21.63	1.26
		5	16.49	1.14	17.52	1.18	18.54	1.22	19.28	1.24	20.59	1.26	21.62	1.29
		10	16.48	1.15	17.51	1.20	18.53	1.24	19.27	1.25	20.58	1.28	21.60	1.30
		14	16.47	1.17	17.49	1.21	18.51	1.26	19.25	1.27	20.56	1.30	21.58	1.32
		20	16.46	1.19	17.48	1.23	18.50	1.28	19.24	1.29	20.54	1.32	21.57	1.34
		25	16.44	1.21	17.47	1.25	18.49	1.29	19.22	1.31	20.53	1.33	21.55	1.36
		30	16.43	1.22	17.45	1.27	18.47	1.31	19.21	1.33	20.51	1.35	21.53	1.38
		35	16.42	1.24	17.44	1.28	18.46	1.33	19.19	1.35	20.50	1.37	21.52	1.40
		40	16.41	1.26	17.43	1.30	18.44	1.35	19.18	1.36	20.48	1.39	21.50	1.42
		45	16.39	1.27	17.41	1.32	18.43	1.37	19.17	1.38	20.47	1.41	21.48	1.44
		50	16.38	1.29	17.40	1.34	18.42	1.39	19.15	1.40	20.45	1.43	21.47	1.46
		55	16.37	1.31	17.39	1.35	18.40	1.40	19.14	1.42	20.43	1.45	21.45	1.48
		60	16.36	1.32	17.37	1.37	18.39	1.42	19.12	1.44	20.42	1.46	21.43	1.49
		65	16.34	1.34	17.36	1.39	18.37	1.44	19.11	1.46	20.40	1.48	21.42	1.51
		70	16.33	1.36	17.35	1.41	18.36	1.46	19.09	1.47	20.39	1.50	21.40	1.53
		75	15.94	1.43	16.95	1.48	17.96	1.54	18.69	1.55	19.98	1.58	21.00	1.61
		80	15.54	1.50	16.55	1.56	17.56	1.61	18.29	1.63	19.58	1.66	20.59	1.70
		85	15.16	1.58	16.16	1.63	17.17	1.69	17.90	1.71	19.18	1.74	20.19	1.78
		90	14.77	1.65	15.77	1.71	16.77	1.77	17.50	1.79	18.78	1.83	19.79	1.86
		95	14.34	1.72	15.34	1.79	16.34	1.85	16.80	1.87	18.34	1.91	19.34	1.95
		100	14.17	1.80	15.19	1.86	16.20	1.93	16.73	1.95	18.23	1.99	19.24	2.03
		105	14.01	1.87	15.03	1.94	16.06	2.01	16.65	2.03	18.12	2.07	19.14	2.11
		110	13.84	1.94	14.88	2.01	15.92	2.09	16.58	2.11	18.00	2.15	19.05	2.19
		115	13.67	2.02	14.72	2.09	15.78	2.17	16.51	2.19	17.89	2.23	18.95	2.28
		118	13.57	2.06	14.63	2.13	15.69	2.21	16.46	2.24	17.82	2.28	18.89	2.33
		122	13.53	2.12	14.60	2.20	15.67	2.28	16.45	2.30	17.80	2.34	18.87	2.39
	7 + 9	-4	18.88	1.20	20.05	1.24	21.22	1.29	22.07	1.30	23.57	1.33	24.74	1.35
		0	18.87	1.21	20.04	1.26	21.21	1.30	22.06	1.32	23.55	1.34	24.72	1.37
		5	18.85	1.23	20.02	1.28	21.19	1.32	22.04	1.34	23.53	1.36	24.70	1.39
		10	18.84	1.25	20.01	1.29	21.18	1.34	22.02	1.36	23.52	1.38	24.69	1.41
		14	18.82	1.27	19.99	1.31	21.16	1.36	22.00	1.38	23.50	1.40	24.67	1.43
		20	18.81	1.29	19.98	1.33	21.14	1.38	21.99	1.40	23.48	1.42	24.65	1.45
		25	18.79	1.30	19.96	1.35	21.13	1.40	21.97	1.42	23.46	1.44	24.63	1.47
		30	18.78	1.32	19.94	1.37	21.11	1.42	21.95	1.44	23.44	1.46	24.61	1.49
		35	18.76	1.34	19.93	1.39	21.09	1.44	21.94	1.46	23.43	1.48	24.59	1.51
		40	18.75	1.36	19.91	1.41	21.08	1.46	21.92	1.48	23.41	1.50	24.57	1.53
		45	18.74	1.38	19.90	1.43	21.06	1.48	21.90	1.50	23.39	1.52	24.55	1.55
		50	18.72	1.39	19.88	1.45	21.05	1.50	21.89	1.52	23.37	1.54	24.53	1.58
		55	18.71	1.41	19.87	1.46	21.03	1.52	21.87	1.54	23.35	1.56	24.52	1.60
		60	18.69	1.43	19.85	1.48	21.01	1.54	21.85	1.56	23.34	1.58	24.50	1.62
		65	18.68	1.45	19.84	1.50	21.00	1.56	21.84	1.58	23.32	1.60	24.48	1.64
		70	18.66	1.47	19.82	1.52	20.98	1.58	21.82	1.59	23.30	1.62	24.46	1.66
		75	18.21	1.55	19.37	1.60	20.53	1.66	21.36	1.68	22.84	1.71	24.00	1.75
		80	17.77	1.63	18.92	1.69	20.07	1.75	20.91	1.77	22.38	1.80	23.53	1.84
		85	17.32	1.71	18.47	1.77	19.62	1.83	20.45	1.85	21.92	1.89	23.07	1.93
		90	16.88	1.78	18.02	1.85	19.17	1.92	20.00	1.94	21.47	1.98	22.61	2.02
		95	16.39	1.86	17.53	1.93	18.68	2.00	19.20	2.03	20.96	2.06	22.10	2.10
		100	16.20	1.94	17.36	2.01	18.52	2.09	19.12	2.11	20.83	2.15	21.99	2.19
		105	16.01	2.02	17.18	2.10	18.35	2.17	19.03	2.20	20.70	2.24	21.88	2.28
		110	15.81	2.10	17.00	2.18	18.19	2.26	18.95	2.28	20.58	2.33	21.77	2.37
		115	15.62	2.18	16.83	2.26	18.03	2.34	18.87	2.37	20.45	2.41	21.65	2.46
		118	15.50	2.23	16.72	2.31	17.94	2.39	18.82	2.42	20.37	2.47	21.59	2.52
		122	15.47	2.29	16.69	2.37	17.90	2.46	18.80	2.49	20.35	2.54	21.56	2.59

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU240HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 11: LMU240HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 9	-4	21.24	1.29	22.55	1.34	23.87	1.38	24.83	1.40	26.51	1.43	27.83	1.46
		0	21.22	1.30	22.54	1.35	23.86	1.40	24.81	1.42	26.50	1.44	27.81	1.47
		5	21.21	1.32	22.52	1.37	23.84	1.42	24.79	1.44	26.47	1.47	27.79	1.50
		10	21.19	1.34	22.51	1.39	23.82	1.44	24.77	1.46	26.45	1.49	27.77	1.52
		14	21.17	1.36	22.49	1.41	23.80	1.46	24.75	1.48	26.43	1.51	27.75	1.54
		20	21.16	1.38	22.47	1.43	23.79	1.49	24.74	1.50	26.41	1.53	27.73	1.56
		25	21.14	1.40	22.46	1.45	23.77	1.51	24.72	1.52	26.39	1.55	27.71	1.58
		30	21.13	1.42	22.44	1.47	23.75	1.53	24.70	1.55	26.37	1.57	27.69	1.61
		35	21.11	1.44	22.42	1.49	23.73	1.55	24.68	1.57	26.35	1.60	27.66	1.63
		40	21.09	1.46	22.40	1.51	23.71	1.57	24.66	1.59	26.33	1.62	27.64	1.65
		45	21.08	1.48	22.39	1.53	23.70	1.59	24.64	1.61	26.31	1.64	27.62	1.67
		50	21.06	1.50	22.37	1.55	23.68	1.61	24.62	1.63	26.29	1.66	27.60	1.69
		55	21.05	1.52	22.35	1.58	23.66	1.63	24.60	1.65	26.27	1.68	27.58	1.72
		60	21.03	1.54	22.34	1.60	23.64	1.65	24.58	1.67	26.25	1.70	27.56	1.74
		65	21.01	1.56	22.32	1.62	23.62	1.67	24.57	1.69	26.23	1.73	27.54	1.76
		70	21.00	1.58	22.30	1.64	23.60	1.70	24.55	1.72	26.21	1.75	27.52	1.78
		75	20.49	1.66	21.79	1.72	23.09	1.79	24.03	1.81	25.69	1.84	27.00	1.88
		80	19.99	1.75	21.28	1.81	22.58	1.88	23.52	1.90	25.18	1.94	26.47	1.97
		85	19.49	1.83	20.78	1.90	22.07	1.97	23.01	1.99	24.66	2.03	25.96	2.07
		90	18.98	1.92	20.28	1.99	21.57	2.06	22.50	2.09	24.15	2.12	25.44	2.17
		95	18.44	2.00	19.73	2.08	21.01	2.15	21.60	2.18	23.58	2.22	24.86	2.26
		100	18.22	2.09	19.53	2.17	20.83	2.24	21.51	2.27	23.44	2.31	24.74	2.36
		105	18.01	2.17	19.33	2.25	20.65	2.34	21.41	2.36	23.29	2.41	24.61	2.46
		110	17.79	2.26	19.13	2.34	20.47	2.43	21.32	2.46	23.15	2.50	24.49	2.55
		115	17.57	2.34	18.93	2.43	20.29	2.52	21.22	2.55	23.00	2.60	24.25	2.64
		118	17.44	2.40	18.81	2.48	20.18	2.57	21.17	2.60	22.82	2.64	23.63	2.64
		122	17.40	2.46	18.77	2.55	20.05	2.64	20.82	2.64	22.12	2.64	23.02	2.64
	7 + 12	-4	22.42	1.33	23.81	1.38	25.20	1.43	26.21	1.45	27.98	1.48	29.38	1.51
		0	22.40	1.35	23.79	1.40	25.19	1.45	26.19	1.47	27.97	1.49	29.36	1.52
		5	22.38	1.37	23.78	1.42	25.17	1.47	26.17	1.49	27.95	1.52	29.34	1.55
		10	22.37	1.39	23.76	1.44	25.15	1.49	26.15	1.51	27.92	1.54	29.31	1.57
		14	22.35	1.41	23.74	1.46	25.13	1.52	26.13	1.53	27.90	1.56	29.29	1.59
		20	22.33	1.43	23.72	1.48	25.11	1.54	26.11	1.56	27.88	1.58	29.27	1.62
		25	22.32	1.45	23.70	1.50	25.09	1.56	26.09	1.58	27.86	1.61	29.25	1.64
		30	22.30	1.47	23.68	1.53	25.07	1.58	26.07	1.60	27.84	1.63	29.22	1.66
		35	22.28	1.49	23.67	1.55	25.05	1.60	26.05	1.62	27.82	1.65	29.20	1.69
		40	22.27	1.51	23.65	1.57	25.03	1.63	26.03	1.64	27.80	1.67	29.18	1.71
		45	22.25	1.53	23.63	1.59	25.01	1.65	26.01	1.67	27.78	1.70	29.16	1.73
		50	22.23	1.55	23.61	1.61	24.99	1.67	25.99	1.69	27.75	1.72	29.13	1.75
		55	22.21	1.57	23.59	1.63	24.97	1.69	25.97	1.71	27.73	1.74	29.11	1.78
		60	22.20	1.59	23.58	1.65	24.95	1.71	25.95	1.73	27.71	1.76	29.09	1.80
		65	22.18	1.61	23.56	1.67	24.94	1.73	25.93	1.75	27.69	1.79	29.07	1.82
		70	22.16	1.63	23.54	1.69	24.92	1.76	25.91	1.78	27.67	1.81	29.05	1.85
		75	21.63	1.72	23.00	1.79	24.38	1.85	25.37	1.87	27.12	1.91	28.50	1.95
		80	21.10	1.81	22.47	1.88	23.84	1.95	24.83	1.97	26.58	2.00	27.94	2.04
		85	20.57	1.90	21.93	1.97	23.30	2.04	24.29	2.06	26.03	2.10	27.40	2.14
		90	20.04	1.99	21.40	2.06	22.77	2.13	23.75	2.16	25.49	2.20	26.85	2.24
		95	19.47	2.08	20.82	2.15	22.18	2.23	22.80	2.26	24.89	2.30	26.25	2.34
		100	19.24	2.16	20.61	2.24	21.99	2.32	22.70	2.35	24.74	2.39	26.11	2.44
		105	19.01	2.25	20.40	2.33	21.80	2.42	22.60	2.45	24.59	2.49	25.98	2.54
		110	18.78	2.34	20.19	2.42	21.61	2.51	22.50	2.54	24.43	2.59	25.83	2.64
		115	18.55	2.43	19.98	2.52	21.41	2.61	22.38	2.64	23.81	2.64	24.75	2.64
		118	18.41	2.48	19.86	2.57	21.04	2.64	21.83	2.64	23.20	2.64	24.15	2.64
		122	18.37	2.55	19.79	2.64	20.47	2.64	21.26	2.64	22.60	2.64	23.46	2.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 12: LMU240HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 12	-4	24.78	1.42	26.31	1.48	27.85	1.53	28.96	1.55	30.93	1.58	32.47	1.61
		0	24.76	1.44	26.30	1.49	27.84	1.55	28.95	1.57	30.91	1.59	32.45	1.63
		5	24.74	1.46	26.28	1.52	27.81	1.57	28.92	1.59	30.89	1.62	32.42	1.65
		10	24.72	1.49	26.26	1.54	27.79	1.60	28.90	1.61	30.86	1.64	32.40	1.68
		14	24.70	1.51	26.24	1.56	27.77	1.62	28.88	1.64	30.84	1.67	32.37	1.70
		20	24.68	1.53	26.22	1.58	27.75	1.64	28.86	1.66	30.82	1.69	32.35	1.73
		25	24.67	1.55	26.20	1.61	27.73	1.67	28.84	1.68	30.79	1.72	32.33	1.75
		30	24.65	1.57	26.18	1.63	27.71	1.69	28.81	1.71	30.77	1.74	32.30	1.78
		35	24.63	1.59	26.16	1.65	27.69	1.71	28.79	1.73	30.75	1.76	32.28	1.80
		40	24.61	1.62	26.14	1.67	27.67	1.74	28.77	1.76	30.72	1.79	32.25	1.82
		45	24.59	1.64	26.12	1.70	27.64	1.76	28.75	1.78	30.70	1.81	32.23	1.85
		50	24.57	1.66	26.10	1.72	27.62	1.78	28.73	1.80	30.68	1.84	32.20	1.87
		55	24.55	1.68	26.08	1.74	27.60	1.81	28.70	1.83	30.65	1.86	32.18	1.90
		60	24.53	1.70	26.06	1.76	27.58	1.83	28.68	1.85	30.63	1.88	32.15	1.92
		65	24.52	1.72	26.04	1.79	27.56	1.85	28.66	1.87	30.61	1.91	32.13	1.95
		70	24.50	1.75	26.02	1.81	27.54	1.87	28.64	1.90	30.58	1.93	32.10	1.97
		75	23.91	1.84	25.42	1.91	26.94	1.98	28.04	2.00	29.98	2.04	31.49	2.08
		80	23.32	1.93	24.83	2.00	26.34	2.08	27.44	2.10	29.37	2.14	30.89	2.18
		85	22.73	2.03	24.24	2.10	25.75	2.18	26.84	2.20	28.77	2.24	30.28	2.29
		90	22.15	2.12	23.66	2.20	25.16	2.28	26.25	2.31	28.17	2.35	29.68	2.40
		95	21.51	2.22	23.01	2.30	24.51	2.38	25.20	2.41	27.51	2.45	29.01	2.50
		100	21.26	2.31	22.78	2.39	24.30	2.48	25.09	2.51	27.34	2.56	28.86	2.61
		105	21.01	2.40	22.55	2.49	24.09	2.58	24.98	2.61	26.95	2.64	27.84	2.64
		110	20.75	2.50	22.32	2.59	23.51	2.64	24.21	2.64	25.72	2.64	26.73	2.64
		115	20.50	2.59	21.66	2.64	22.38	2.64	23.16	2.64	24.67	2.64	25.59	2.64
		118	20.26	2.64	21.06	2.64	21.79	2.64	22.62	2.64	24.08	2.64	24.99	2.64
		122	19.69	2.64	20.49	2.64	21.16	2.64	21.99	2.64	23.32	2.64	24.24	2.64
	7 + 15	-4	25.95	1.47	27.57	1.52	29.18	1.58	30.34	1.60	32.40	1.63	34.01	1.66
		0	25.94	1.49	27.55	1.54	29.16	1.60	30.33	1.61	32.38	1.64	34.00	1.68
		5	25.92	1.51	27.53	1.56	29.14	1.62	30.30	1.64	32.36	1.67	33.97	1.71
		10	25.90	1.53	27.51	1.59	29.12	1.65	30.28	1.67	32.33	1.70	33.94	1.73
		14	25.88	1.55	27.49	1.61	29.09	1.67	30.26	1.69	32.31	1.72	33.92	1.76
		20	25.86	1.58	27.47	1.63	29.07	1.69	30.23	1.71	32.28	1.75	33.89	1.78
		25	25.84	1.60	27.45	1.66	29.05	1.72	30.21	1.74	32.26	1.77	33.86	1.81
		30	25.82	1.62	27.42	1.68	29.03	1.74	30.19	1.76	32.23	1.80	33.84	1.83
		35	25.80	1.64	27.40	1.70	29.01	1.77	30.16	1.79	32.21	1.82	33.81	1.86
		40	25.78	1.67	27.38	1.73	28.98	1.79	30.14	1.81	32.19	1.84	33.79	1.88
		45	25.76	1.69	27.36	1.75	28.96	1.81	30.12	1.83	32.16	1.87	33.76	1.91
		50	25.74	1.71	27.34	1.77	28.94	1.84	30.09	1.86	32.14	1.89	33.74	1.93
		55	25.72	1.73	27.32	1.80	28.92	1.86	30.07	1.88	32.11	1.92	33.71	1.96
		60	25.70	1.76	27.30	1.82	28.89	1.89	30.05	1.91	32.09	1.94	33.68	1.98
		65	25.68	1.78	27.28	1.84	28.87	1.91	30.02	1.93	32.06	1.97	33.66	2.01
70		25.66	1.80	27.26	1.87	28.85	1.93	30.00	1.96	32.04	1.99	33.63	2.03	
75		25.05	1.90	26.63	1.97	28.22	2.04	29.37	2.06	31.40	2.10	32.99	2.14	
80		24.43	1.99	26.01	2.07	27.60	2.14	28.74	2.17	30.77	2.21	32.36	2.25	
85		23.82	2.09	25.40	2.17	26.98	2.25	28.12	2.27	30.14	2.32	31.73	2.36	
90		23.20	2.19	24.78	2.27	26.36	2.35	27.50	2.38	29.52	2.42	31.09	2.47	
95		22.54	2.29	24.11	2.37	25.68	2.46	26.40	2.48	28.82	2.53	30.39	2.58	
100		22.27	2.38	23.87	2.47	25.46	2.56	26.29	2.59	28.62	2.64	29.66	2.64	
105		22.01	2.48	23.62	2.57	25.03	2.64	25.57	2.64	27.31	2.64	28.34	2.64	
110		21.74	2.58	23.10	2.64	23.83	2.64	24.55	2.64	26.19	2.64	27.13	2.64	
115		21.22	2.64	22.04	2.64	22.80	2.64	23.52	2.64	25.06	2.64	26.00	2.64	
118	20.60	2.64	21.43	2.64	22.13	2.64	22.98	2.64	24.39	2.64	25.34	2.64		
122	19.96	2.64	20.80	2.64	21.51	2.64	22.36	2.64	23.73	2.64	24.67	2.64		

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU240HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 13: LMU240HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	28.31	1.56	30.07	1.62	31.83	1.68	33.10	1.70	35.35	1.73	37.11	1.76
		0	28.30	1.58	30.06	1.63	31.81	1.69	33.08	1.71	35.33	1.75	37.09	1.78
		5	28.28	1.60	30.03	1.66	31.79	1.72	33.06	1.74	35.30	1.77	37.06	1.81
		10	28.25	1.63	30.01	1.69	31.76	1.75	33.03	1.77	35.27	1.80	37.03	1.84
		14	28.23	1.65	29.99	1.71	31.74	1.77	33.01	1.79	35.25	1.83	37.00	1.86
		20	28.21	1.67	29.96	1.74	31.72	1.80	32.98	1.82	35.22	1.85	36.97	1.89
		25	28.19	1.70	29.94	1.76	31.69	1.82	32.96	1.84	35.19	1.88	36.94	1.92
		30	28.17	1.72	29.92	1.78	31.67	1.85	32.93	1.87	35.17	1.91	36.91	1.94
		35	28.15	1.75	29.89	1.81	31.64	1.87	32.90	1.90	35.14	1.93	36.89	1.97
		40	28.12	1.77	29.87	1.83	31.62	1.90	32.88	1.92	35.11	1.96	36.86	2.00
		45	28.10	1.79	29.85	1.86	31.59	1.93	32.85	1.95	35.08	1.98	36.83	2.02
		50	28.08	1.82	29.83	1.88	31.57	1.95	32.83	1.97	35.06	2.01	36.80	2.05
		55	28.06	1.84	29.80	1.91	31.55	1.98	32.80	2.00	35.03	2.04	36.77	2.08
		60	28.04	1.86	29.78	1.93	31.52	2.00	32.78	2.03	35.00	2.06	36.75	2.10
		65	28.02	1.89	29.76	1.96	31.50	2.03	32.75	2.05	34.98	2.09	36.72	2.13
		70	28.00	1.91	29.73	1.98	31.47	2.05	32.73	2.08	34.95	2.12	36.69	2.16
		75	27.32	2.01	29.06	2.09	30.79	2.16	32.04	2.19	34.26	2.23	35.99	2.27
		80	26.65	2.12	28.38	2.19	30.11	2.27	31.36	2.30	33.57	2.34	35.30	2.39
		85	25.98	2.22	27.71	2.30	29.43	2.39	30.68	2.41	32.88	2.46	34.61	2.51
		90	25.31	2.32	27.03	2.41	28.76	2.50	30.00	2.52	32.20	2.57	33.92	2.62
		95	24.59	2.43	26.30	2.52	28.01	2.61	28.78	2.64	30.83	2.64	31.92	2.64
		100	24.30	2.53	26.04	2.62	26.93	2.64	27.50	2.64	29.44	2.64	30.42	2.64
		105	24.01	2.63	24.90	2.64	25.66	2.64	26.33	2.64	28.16	2.64	29.15	2.64
		110	22.84	2.64	23.70	2.64	24.49	2.64	25.24	2.64	26.87	2.64	27.87	2.64
		115	21.76	2.64	22.65	2.64	23.40	2.64	24.16	2.64	25.77	2.64	26.69	2.64
		118	21.16	2.64	21.98	2.64	22.74	2.64	23.63	2.64	25.11	2.64	26.04	2.64
		122	20.54	2.64	21.37	2.64	22.07	2.64	22.96	2.64	24.40	2.64	25.32	2.64
	12 + 12	-4	28.31	1.56	30.07	1.62	31.83	1.68	33.10	1.70	35.35	1.73	37.11	1.76
		0	28.30	1.58	30.06	1.64	31.81	1.70	33.08	1.71	35.33	1.75	37.09	1.78
		5	28.28	1.60	30.03	1.66	31.79	1.72	33.06	1.74	35.30	1.78	37.06	1.81
		10	28.25	1.63	30.01	1.69	31.76	1.75	33.03	1.77	35.27	1.80	37.03	1.84
		14	28.23	1.65	29.99	1.71	31.74	1.77	33.01	1.79	35.25	1.83	37.00	1.86
		20	28.21	1.67	29.96	1.74	31.72	1.80	32.98	1.82	35.22	1.85	36.97	1.89
		25	28.19	1.70	29.94	1.76	31.69	1.82	32.96	1.85	35.19	1.88	36.94	1.92
		30	28.17	1.72	29.92	1.78	31.67	1.85	32.93	1.87	35.17	1.91	36.91	1.94
		35	28.15	1.75	29.89	1.81	31.64	1.88	32.90	1.90	35.14	1.93	36.89	1.97
		40	28.12	1.77	29.87	1.83	31.62	1.90	32.88	1.92	35.11	1.96	36.86	2.00
		45	28.10	1.79	29.85	1.86	31.59	1.93	32.85	1.95	35.08	1.99	36.83	2.03
		50	28.08	1.82	29.83	1.88	31.57	1.95	32.83	1.97	35.06	2.01	36.80	2.05
		55	28.06	1.84	29.80	1.91	31.55	1.98	32.80	2.00	35.03	2.04	36.77	2.08
		60	28.04	1.86	29.78	1.93	31.52	2.00	32.78	2.03	35.00	2.06	36.75	2.11
		65	28.02	1.89	29.76	1.96	31.50	2.03	32.75	2.05	34.98	2.09	36.72	2.13
		70	28.00	1.91	29.73	1.98	31.47	2.05	32.73	2.08	34.95	2.12	36.69	2.16
		75	27.32	2.01	29.06	2.09	30.79	2.16	32.04	2.19	34.26	2.23	35.99	2.28
80		26.65	2.12	28.38	2.20	30.11	2.28	31.36	2.30	33.57	2.34	35.30	2.39	
85		25.98	2.22	27.71	2.30	29.43	2.39	30.68	2.41	32.88	2.46	34.61	2.51	
90		25.31	2.32	27.03	2.41	28.76	2.50	30.00	2.53	32.20	2.57	33.92	2.62	
95		24.59	2.43	26.30	2.52	28.01	2.61	28.78	2.64	30.83	2.64	31.92	2.64	
100		24.30	2.53	26.04	2.62	26.93	2.64	27.50	2.64	29.44	2.64	30.42	2.64	
105		24.01	2.63	24.90	2.64	25.66	2.64	26.33	2.64	28.06	2.64	29.15	2.64	
110		22.84	2.64	23.70	2.64	24.49	2.64	25.24	2.64	26.87	2.64	27.87	2.64	
115		21.76	2.64	22.65	2.64	23.40	2.64	24.16	2.64	25.77	2.64	26.69	2.64	
118		21.16	2.64	21.98	2.64	22.74	2.64	23.63	2.64	25.11	2.64	26.04	2.64	
122		20.54	2.64	21.37	2.64	22.07	2.64	22.96	2.64	24.40	2.64	25.32	2.64	

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 14: LMU240HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 18	-4	28.31	1.56	30.07	1.62	31.83	1.68	33.10	1.70	35.35	1.73	37.11	1.76
		0	28.30	1.58	30.06	1.64	31.81	1.70	33.08	1.71	35.33	1.75	37.09	1.78
		5	28.28	1.60	30.03	1.66	31.79	1.72	33.06	1.74	35.30	1.78	37.06	1.81
		10	28.25	1.63	30.01	1.69	31.76	1.75	33.03	1.77	35.27	1.80	37.03	1.84
		14	28.23	1.65	29.99	1.71	31.74	1.77	33.01	1.79	35.25	1.83	37.00	1.86
		20	28.21	1.67	29.96	1.74	31.72	1.80	32.98	1.82	35.22	1.85	36.97	1.89
		25	28.19	1.70	29.94	1.76	31.69	1.82	32.96	1.85	35.19	1.88	36.94	1.92
		30	28.17	1.72	29.92	1.78	31.67	1.85	32.93	1.87	35.17	1.91	36.91	1.94
		35	28.15	1.75	29.89	1.81	31.64	1.88	32.90	1.90	35.14	1.93	36.89	1.97
		40	28.12	1.77	29.87	1.83	31.62	1.90	32.88	1.92	35.11	1.96	36.86	2.00
		45	28.10	1.79	29.85	1.86	31.59	1.93	32.85	1.95	35.08	1.99	36.83	2.03
		50	28.08	1.82	29.83	1.88	31.57	1.95	32.83	1.97	35.06	2.01	36.80	2.05
		55	28.06	1.84	29.80	1.91	31.55	1.98	32.80	2.00	35.03	2.04	36.77	2.08
		60	28.04	1.86	29.78	1.93	31.52	2.00	32.78	2.03	35.00	2.06	36.75	2.11
		65	28.02	1.89	29.76	1.96	31.50	2.03	32.75	2.05	34.98	2.09	36.72	2.13
		70	28.00	1.91	29.73	1.98	31.47	2.05	32.73	2.08	34.95	2.12	36.69	2.16
		75	27.32	2.01	29.06	2.09	30.79	2.16	32.04	2.19	34.26	2.23	35.99	2.28
		80	26.65	2.12	28.38	2.20	30.11	2.28	31.36	2.30	33.57	2.34	35.30	2.39
		85	25.98	2.22	27.71	2.30	29.43	2.39	30.68	2.41	32.88	2.46	34.61	2.51
		90	25.31	2.32	27.03	2.41	28.76	2.50	30.00	2.53	32.20	2.57	33.92	2.62
		95	24.59	2.43	26.30	2.52	28.01	2.61	28.78	2.64	30.83	2.64	31.92	2.64
		100	24.30	2.53	26.04	2.62	26.93	2.64	27.50	2.64	29.44	2.64	30.42	2.64
		105	24.01	2.63	24.90	2.64	25.66	2.64	26.33	2.64	28.06	2.64	29.15	2.64
		110	22.84	2.64	23.70	2.64	24.49	2.64	25.24	2.64	26.87	2.64	27.87	2.64
		115	21.76	2.64	22.65	2.64	23.40	2.64	24.16	2.64	25.77	2.64	26.69	2.64
		118	21.16	2.64	21.98	2.64	22.74	2.64	23.63	2.64	25.11	2.64	26.04	2.64
		122	20.54	2.64	21.37	2.64	22.07	2.64	22.96	2.64	24.40	2.64	25.32	2.64
	9 + 18	-4	28.31	1.56	30.07	1.62	31.83	1.68	33.10	1.70	35.35	1.73	37.11	1.76
		0	28.30	1.58	30.06	1.64	31.81	1.70	33.08	1.71	35.33	1.75	37.09	1.78
		5	28.28	1.60	30.03	1.66	31.79	1.72	33.06	1.74	35.30	1.78	37.06	1.81
		10	28.25	1.63	30.01	1.69	31.76	1.75	33.03	1.77	35.27	1.80	37.03	1.84
		14	28.23	1.65	29.99	1.71	31.74	1.77	33.01	1.79	35.25	1.83	37.00	1.86
		20	28.21	1.67	29.96	1.74	31.72	1.80	32.98	1.82	35.22	1.85	36.97	1.89
		25	28.19	1.70	29.94	1.76	31.69	1.82	32.96	1.85	35.19	1.88	36.94	1.92
		30	28.17	1.72	29.92	1.78	31.67	1.85	32.93	1.87	35.17	1.91	36.91	1.94
		35	28.15	1.75	29.89	1.81	31.64	1.88	32.90	1.90	35.14	1.93	36.89	1.97
		40	28.12	1.77	29.87	1.83	31.62	1.90	32.88	1.92	35.11	1.96	36.86	2.00
		45	28.10	1.79	29.85	1.86	31.59	1.93	32.85	1.95	35.08	1.99	36.83	2.03
		50	28.08	1.82	29.83	1.88	31.57	1.95	32.83	1.97	35.06	2.01	36.80	2.05
		55	28.06	1.84	29.80	1.91	31.55	1.98	32.80	2.00	35.03	2.04	36.77	2.08
		60	28.04	1.86	29.78	1.93	31.52	2.00	32.78	2.03	35.00	2.06	36.75	2.11
		65	28.02	1.89	29.76	1.96	31.50	2.03	32.75	2.05	34.98	2.09	36.72	2.13
		70	28.00	1.91	29.73	1.98	31.47	2.05	32.73	2.08	34.95	2.12	36.69	2.16
		75	27.32	2.01	29.06	2.09	30.79	2.16	32.04	2.19	34.26	2.23	35.99	2.28
		80	26.65	2.12	28.38	2.20	30.11	2.28	31.36	2.30	33.57	2.34	35.30	2.39
		85	25.98	2.22	27.71	2.30	29.43	2.39	30.68	2.41	32.88	2.46	34.61	2.51
		90	25.31	2.32	27.03	2.41	28.76	2.50	30.00	2.53	32.20	2.57	33.92	2.62
		95	24.59	2.43	26.30	2.52	28.01	2.61	28.78	2.64	30.83	2.64	31.92	2.64
		100	24.30	2.53	26.04	2.62	26.93	2.64	27.50	2.64	29.44	2.64	30.42	2.64
		105	24.01	2.63	24.90	2.64	25.66	2.64	26.33	2.64	28.06	2.64	29.15	2.64
		110	22.84	2.64	23.70	2.64	24.49	2.64	25.24	2.64	26.87	2.64	27.87	2.64
		115	21.76	2.64	22.65	2.64	23.40	2.64	24.16	2.64	25.77	2.64	26.69	2.64
		118	21.16	2.64	21.98	2.64	22.74	2.64	23.63	2.64	25.11	2.64	26.04	2.64
		122	20.54	2.64	21.37	2.64	22.07	2.64	22.96	2.64	24.40	2.64	25.32	2.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU240HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 15: LMU240HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	12 + 15	-4	28.31	1.56	30.07	1.62	31.83	1.68	33.10	1.70	35.35	1.73	37.11	1.76
		0	28.30	1.58	30.06	1.64	31.81	1.70	33.08	1.71	35.33	1.75	37.09	1.78
		5	28.28	1.60	30.03	1.66	31.79	1.72	33.06	1.74	35.30	1.78	37.06	1.81
		10	28.25	1.63	30.01	1.69	31.76	1.75	33.03	1.77	35.27	1.80	37.03	1.84
		14	28.23	1.65	29.99	1.71	31.74	1.77	33.01	1.79	35.25	1.83	37.00	1.86
		20	28.21	1.67	29.96	1.74	31.72	1.80	32.98	1.82	35.22	1.85	36.97	1.89
		25	28.19	1.70	29.94	1.76	31.69	1.82	32.96	1.85	35.19	1.88	36.94	1.92
		30	28.17	1.72	29.92	1.78	31.67	1.85	32.93	1.87	35.17	1.91	36.91	1.94
		35	28.15	1.75	29.89	1.81	31.64	1.88	32.90	1.90	35.14	1.93	36.89	1.97
		40	28.12	1.77	29.87	1.83	31.62	1.90	32.88	1.92	35.11	1.96	36.86	2.00
		45	28.10	1.79	29.85	1.86	31.59	1.93	32.85	1.95	35.08	1.99	36.83	2.03
		50	28.08	1.82	29.83	1.88	31.57	1.95	32.83	1.97	35.06	2.01	36.80	2.05
		55	28.06	1.84	29.80	1.91	31.55	1.98	32.80	2.00	35.03	2.04	36.77	2.08
		60	28.04	1.86	29.78	1.93	31.52	2.00	32.78	2.03	35.00	2.06	36.75	2.11
		65	28.02	1.89	29.76	1.96	31.50	2.03	32.75	2.05	34.98	2.09	36.72	2.13
		70	28.00	1.91	29.73	1.98	31.47	2.05	32.73	2.08	34.95	2.12	36.69	2.16
		75	27.32	2.01	29.06	2.09	30.79	2.16	32.04	2.19	34.26	2.23	35.99	2.28
		80	26.65	2.12	28.38	2.20	30.11	2.28	31.36	2.30	33.57	2.34	35.30	2.39
		85	25.98	2.22	27.71	2.30	29.43	2.39	30.68	2.41	32.88	2.46	34.61	2.51
		90	25.31	2.32	27.03	2.41	28.76	2.50	30.00	2.53	32.20	2.57	33.92	2.62
		95	24.59	2.43	26.30	2.52	28.01	2.61	28.78	2.64	30.83	2.64	31.92	2.64
		100	24.30	2.53	26.04	2.62	26.93	2.64	27.50	2.64	29.44	2.64	30.42	2.64
		105	24.01	2.63	24.90	2.64	25.66	2.64	26.33	2.64	28.06	2.64	29.15	2.64
		110	22.84	2.64	23.70	2.64	24.49	2.64	25.24	2.64	26.87	2.64	27.87	2.64
		115	21.76	2.64	22.65	2.64	23.40	2.64	24.16	2.64	25.77	2.64	26.69	2.64
		118	21.16	2.64	21.98	2.64	22.74	2.64	23.63	2.64	25.11	2.64	26.04	2.64
		122	20.54	2.64	21.37	2.64	22.07	2.64	22.96	2.64	24.40	2.64	25.32	2.64
	12 + 18	-4	28.31	1.56	30.07	1.62	31.83	1.68	33.10	1.70	35.35	1.73	37.11	1.76
		0	28.30	1.58	30.06	1.64	31.81	1.70	33.08	1.71	35.33	1.75	37.09	1.78
		5	28.28	1.60	30.03	1.66	31.79	1.72	33.06	1.74	35.30	1.78	37.06	1.81
		10	28.25	1.63	30.01	1.69	31.76	1.75	33.03	1.77	35.27	1.80	37.03	1.84
		14	28.23	1.65	29.99	1.71	31.74	1.77	33.01	1.79	35.25	1.83	37.00	1.86
		20	28.21	1.67	29.96	1.74	31.72	1.80	32.98	1.82	35.22	1.85	36.97	1.89
		25	28.19	1.70	29.94	1.76	31.69	1.82	32.96	1.85	35.19	1.88	36.94	1.92
		30	28.17	1.72	29.92	1.78	31.67	1.85	32.93	1.87	35.17	1.91	36.91	1.94
		35	28.15	1.75	29.89	1.81	31.64	1.88	32.90	1.90	35.14	1.93	36.89	1.97
		40	28.12	1.77	29.87	1.83	31.62	1.90	32.88	1.92	35.11	1.96	36.86	2.00
		45	28.10	1.79	29.85	1.86	31.59	1.93	32.85	1.95	35.08	1.99	36.83	2.03
		50	28.08	1.82	29.83	1.88	31.57	1.95	32.83	1.97	35.06	2.01	36.80	2.05
		55	28.06	1.84	29.80	1.91	31.55	1.98	32.80	2.00	35.03	2.04	36.77	2.08
		60	28.04	1.86	29.78	1.93	31.52	2.00	32.78	2.03	35.00	2.06	36.75	2.11
		65	28.02	1.89	29.76	1.96	31.50	2.03	32.75	2.05	34.98	2.09	36.72	2.13
		70	28.00	1.91	29.73	1.98	31.47	2.05	32.73	2.08	34.95	2.12	36.69	2.16
		75	27.32	2.01	29.06	2.09	30.79	2.16	32.04	2.19	34.26	2.23	35.99	2.28
		80	26.65	2.12	28.38	2.20	30.11	2.28	31.36	2.30	33.57	2.34	35.30	2.39
		85	25.98	2.22	27.71	2.30	29.43	2.39	30.68	2.41	32.88	2.46	34.61	2.51
		90	25.31	2.32	27.03	2.41	28.76	2.50	30.00	2.53	32.20	2.57	33.92	2.62
		95	24.59	2.43	26.30	2.52	28.01	2.61	28.78	2.64	30.83	2.64	31.92	2.64
		100	24.30	2.53	26.04	2.62	26.93	2.64	27.50	2.64	29.44	2.64	30.42	2.64
		105	24.01	2.63	24.90	2.64	25.66	2.64	26.33	2.64	28.06	2.64	29.15	2.64
		110	22.84	2.64	23.70	2.64	24.49	2.64	25.24	2.64	26.87	2.64	27.87	2.64
		115	21.76	2.64	22.65	2.64	23.40	2.64	24.16	2.64	25.77	2.64	26.69	2.64
		118	21.16	2.64	21.98	2.64	22.74	2.64	23.63	2.64	25.11	2.64	26.04	2.64
		122	20.54	2.64	21.37	2.64	22.07	2.64	22.96	2.64	24.40	2.64	25.32	2.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 16: LMU240HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-4	28.31	1.56	30.07	1.62	31.83	1.68	33.10	1.70	35.35	1.73	37.11	1.76
		0	28.30	1.58	30.06	1.64	31.81	1.70	33.08	1.71	35.33	1.75	37.09	1.78
		5	28.28	1.60	30.03	1.66	31.79	1.72	33.06	1.74	35.30	1.78	37.06	1.81
		10	28.25	1.63	30.01	1.69	31.76	1.75	33.03	1.77	35.27	1.80	37.03	1.84
		14	28.23	1.65	29.99	1.71	31.74	1.77	33.01	1.79	35.25	1.83	37.00	1.86
		20	28.21	1.67	29.96	1.74	31.72	1.80	32.98	1.82	35.22	1.85	36.97	1.89
		25	28.19	1.70	29.94	1.76	31.69	1.82	32.96	1.85	35.19	1.88	36.94	1.92
		30	28.17	1.72	29.92	1.78	31.67	1.85	32.93	1.87	35.17	1.91	36.91	1.94
		35	28.15	1.75	29.89	1.81	31.64	1.88	32.90	1.90	35.14	1.93	36.89	1.97
		40	28.12	1.77	29.87	1.83	31.62	1.90	32.88	1.92	35.11	1.96	36.86	2.00
		45	28.10	1.79	29.85	1.86	31.59	1.93	32.85	1.95	35.08	1.99	36.83	2.03
		50	28.08	1.82	29.83	1.88	31.57	1.95	32.83	1.97	35.06	2.01	36.80	2.05
		55	28.06	1.84	29.80	1.91	31.55	1.98	32.80	2.00	35.03	2.04	36.77	2.08
		60	28.04	1.86	29.78	1.93	31.52	2.00	32.78	2.03	35.00	2.06	36.75	2.11
		65	28.02	1.89	29.76	1.96	31.50	2.03	32.75	2.05	34.98	2.09	36.72	2.13
		70	28.00	1.91	29.73	1.98	31.47	2.05	32.73	2.08	34.95	2.12	36.69	2.16
		75	27.32	2.01	29.06	2.09	30.79	2.16	32.04	2.19	34.26	2.23	35.99	2.28
		80	26.65	2.12	28.38	2.20	30.11	2.28	31.36	2.30	33.57	2.34	35.30	2.39
		85	25.98	2.22	27.71	2.30	29.43	2.39	30.68	2.41	32.88	2.46	34.61	2.51
		90	25.31	2.32	27.03	2.41	28.76	2.50	30.00	2.53	32.20	2.57	33.92	2.62
		95	24.59	2.43	26.30	2.52	28.01	2.61	28.78	2.64	30.83	2.64	31.92	2.64
		100	24.30	2.53	26.04	2.62	26.93	2.64	27.50	2.64	29.44	2.64	30.42	2.64
		105	24.01	2.63	24.90	2.64	25.66	2.64	26.33	2.64	28.06	2.64	29.15	2.64
		110	22.84	2.64	23.70	2.64	24.49	2.64	25.24	2.64	26.87	2.64	27.87	2.64
		115	21.76	2.64	22.65	2.64	23.40	2.64	24.16	2.64	25.77	2.64	26.69	2.64
		118	21.16	2.64	21.98	2.64	22.74	2.64	23.63	2.64	25.11	2.64	26.04	2.64
		122	20.54	2.64	21.37	2.64	22.07	2.64	22.96	2.64	24.40	2.64	25.32	2.64
	7 + 24	-4	28.31	1.56	30.07	1.62	31.83	1.68	33.10	1.70	35.35	1.73	37.11	1.76
		0	28.30	1.58	30.06	1.64	31.81	1.70	33.08	1.71	35.33	1.75	37.09	1.78
		5	28.28	1.60	30.03	1.66	31.79	1.72	33.06	1.74	35.30	1.78	37.06	1.81
		10	28.25	1.63	30.01	1.69	31.76	1.75	33.03	1.77	35.27	1.80	37.03	1.84
		14	28.23	1.65	29.99	1.71	31.74	1.77	33.01	1.79	35.25	1.83	37.00	1.86
		20	28.21	1.67	29.96	1.74	31.72	1.80	32.98	1.82	35.22	1.85	36.97	1.89
		25	28.19	1.70	29.94	1.76	31.69	1.82	32.96	1.85	35.19	1.88	36.94	1.92
		30	28.17	1.72	29.92	1.78	31.67	1.85	32.93	1.87	35.17	1.91	36.91	1.94
		35	28.15	1.75	29.89	1.81	31.64	1.88	32.90	1.90	35.14	1.93	36.89	1.97
		40	28.12	1.77	29.87	1.83	31.62	1.90	32.88	1.92	35.11	1.96	36.86	2.00
		45	28.10	1.79	29.85	1.86	31.59	1.93	32.85	1.95	35.08	1.99	36.83	2.03
		50	28.08	1.82	29.83	1.88	31.57	1.95	32.83	1.97	35.06	2.01	36.80	2.05
		55	28.06	1.84	29.80	1.91	31.55	1.98	32.80	2.00	35.03	2.04	36.77	2.08
		60	28.04	1.86	29.78	1.93	31.52	2.00	32.78	2.03	35.00	2.06	36.75	2.11
		65	28.02	1.89	29.76	1.96	31.50	2.03	32.75	2.05	34.98	2.09	36.72	2.13
		70	28.00	1.91	29.73	1.98	31.47	2.05	32.73	2.08	34.95	2.12	36.69	2.16
		75	27.32	2.01	29.06	2.09	30.79	2.16	32.04	2.19	34.26	2.23	35.99	2.28
		80	26.65	2.12	28.38	2.20	30.11	2.28	31.36	2.30	33.57	2.34	35.30	2.39
		85	25.98	2.22	27.71	2.30	29.43	2.39	30.68	2.41	32.88	2.46	34.61	2.51
		90	25.31	2.32	27.03	2.41	28.76	2.50	30.00	2.53	32.20	2.57	33.92	2.62
		95	24.59	2.43	26.30	2.52	28.01	2.61	28.78	2.64	30.83	2.64	31.92	2.64
		100	24.30	2.53	26.04	2.62	26.93	2.64	27.50	2.64	29.44	2.64	30.42	2.64
		105	24.01	2.63	24.90	2.64	25.66	2.64	26.33	2.64	28.06	2.64	29.15	2.64
		110	22.84	2.64	23.70	2.64	24.49	2.64	25.24	2.64	26.87	2.64	27.87	2.64
		115	21.76	2.64	22.65	2.64	23.40	2.64	24.16	2.64	25.77	2.64	26.69	2.64
		118	21.16	2.64	21.98	2.64	22.74	2.64	23.63	2.64	25.11	2.64	26.04	2.64
		122	20.54	2.64	21.37	2.64	22.07	2.64	22.96	2.64	24.40	2.64	25.32	2.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU240HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 17: LMU240HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 24	-4	28.31	1.56	30.07	1.62	31.83	1.68	33.10	1.70	35.35	1.73	37.11	1.76
		0	28.30	1.58	30.06	1.64	31.81	1.70	33.08	1.71	35.33	1.75	37.09	1.78
		5	28.28	1.60	30.03	1.66	31.79	1.72	33.06	1.74	35.30	1.78	37.06	1.81
		10	28.25	1.63	30.01	1.69	31.76	1.75	33.03	1.77	35.27	1.80	37.03	1.84
		14	28.23	1.65	29.99	1.71	31.74	1.77	33.01	1.79	35.25	1.83	37.00	1.86
		20	28.21	1.67	29.96	1.74	31.72	1.80	32.98	1.82	35.22	1.85	36.97	1.89
		25	28.19	1.70	29.94	1.76	31.69	1.82	32.96	1.85	35.19	1.88	36.94	1.92
		30	28.17	1.72	29.92	1.78	31.67	1.85	32.93	1.87	35.17	1.91	36.91	1.94
		35	28.15	1.75	29.89	1.81	31.64	1.88	32.90	1.90	35.14	1.93	36.89	1.97
		40	28.12	1.77	29.87	1.83	31.62	1.90	32.88	1.92	35.11	1.96	36.86	2.00
		45	28.10	1.79	29.85	1.86	31.59	1.93	32.85	1.95	35.08	1.99	36.83	2.03
		50	28.08	1.82	29.83	1.88	31.57	1.95	32.83	1.97	35.06	2.01	36.80	2.05
		55	28.06	1.84	29.80	1.91	31.55	1.98	32.80	2.00	35.03	2.04	36.77	2.08
		60	28.04	1.86	29.78	1.93	31.52	2.00	32.78	2.03	35.00	2.06	36.75	2.11
		65	28.02	1.89	29.76	1.96	31.50	2.03	32.75	2.05	34.98	2.09	36.72	2.13
		70	28.00	1.91	29.73	1.98	31.47	2.05	32.73	2.08	34.95	2.12	36.69	2.16
		75	27.32	2.01	29.06	2.09	30.79	2.16	32.04	2.19	34.26	2.23	35.99	2.28
		80	26.65	2.12	28.38	2.20	30.11	2.28	31.36	2.30	33.57	2.34	35.30	2.39
		85	25.98	2.22	27.71	2.30	29.43	2.39	30.68	2.41	32.88	2.46	34.61	2.51
		90	25.31	2.32	27.03	2.41	28.76	2.50	30.00	2.53	32.20	2.57	33.92	2.62
		95	24.59	2.43	26.30	2.52	28.01	2.61	28.78	2.64	30.83	2.64	31.92	2.64
		100	24.30	2.53	26.04	2.62	26.93	2.64	27.50	2.64	29.44	2.64	30.42	2.64
		105	24.01	2.63	24.90	2.64	25.66	2.64	26.33	2.64	28.06	2.64	29.15	2.64
		110	22.84	2.64	23.70	2.64	24.49	2.64	25.24	2.64	26.87	2.64	27.87	2.64
		115	21.76	2.64	22.65	2.64	23.40	2.64	24.16	2.64	25.77	2.64	26.69	2.64
		118	21.16	2.64	21.98	2.64	22.74	2.64	23.63	2.64	25.11	2.64	26.04	2.64
		122	20.54	2.64	21.37	2.64	22.07	2.64	22.96	2.64	24.40	2.64	25.32	2.64
	15 + 18	-4	28.31	1.56	30.07	1.62	31.83	1.68	33.10	1.70	35.35	1.73	37.11	1.76
		0	28.30	1.58	30.06	1.64	31.81	1.70	33.08	1.71	35.33	1.75	37.09	1.78
		5	28.28	1.60	30.03	1.66	31.79	1.72	33.06	1.74	35.30	1.78	37.06	1.81
		10	28.25	1.63	30.01	1.69	31.76	1.75	33.03	1.77	35.27	1.80	37.03	1.84
		14	28.23	1.65	29.99	1.71	31.74	1.77	33.01	1.79	35.25	1.83	37.00	1.86
		20	28.21	1.67	29.96	1.74	31.72	1.80	32.98	1.82	35.22	1.85	36.97	1.89
		25	28.19	1.70	29.94	1.76	31.69	1.82	32.96	1.85	35.19	1.88	36.94	1.92
		30	28.17	1.72	29.92	1.78	31.67	1.85	32.93	1.87	35.17	1.91	36.91	1.94
		35	28.15	1.75	29.89	1.81	31.64	1.88	32.90	1.90	35.14	1.93	36.89	1.97
		40	28.12	1.77	29.87	1.83	31.62	1.90	32.88	1.92	35.11	1.96	36.86	2.00
		45	28.10	1.79	29.85	1.86	31.59	1.93	32.85	1.95	35.08	1.99	36.83	2.03
		50	28.08	1.82	29.83	1.88	31.57	1.95	32.83	1.97	35.06	2.01	36.80	2.05
		55	28.06	1.84	29.80	1.91	31.55	1.98	32.80	2.00	35.03	2.04	36.77	2.08
		60	28.04	1.86	29.78	1.93	31.52	2.00	32.78	2.03	35.00	2.06	36.75	2.11
		65	28.02	1.89	29.76	1.96	31.50	2.03	32.75	2.05	34.98	2.09	36.72	2.13
		70	28.00	1.91	29.73	1.98	31.47	2.05	32.73	2.08	34.95	2.12	36.69	2.16
		75	27.32	2.01	29.06	2.09	30.79	2.16	32.04	2.19	34.26	2.23	35.99	2.28
		80	26.65	2.12	28.38	2.20	30.11	2.28	31.36	2.30	33.57	2.34	35.30	2.39
		85	25.98	2.22	27.71	2.30	29.43	2.39	30.68	2.41	32.88	2.46	34.61	2.51
		90	25.31	2.32	27.03	2.41	28.76	2.50	30.00	2.53	32.20	2.57	33.92	2.62
		95	24.59	2.43	26.30	2.52	28.01	2.61	28.78	2.64	30.83	2.64	31.92	2.64
		100	24.30	2.53	26.04	2.62	26.93	2.64	27.50	2.64	29.44	2.64	30.42	2.64
		105	24.01	2.63	24.90	2.64	25.66	2.64	26.33	2.64	28.06	2.64	29.15	2.64
		110	22.84	2.64	23.70	2.64	24.49	2.64	25.24	2.64	26.87	2.64	27.87	2.64
		115	21.76	2.64	22.65	2.64	23.40	2.64	24.16	2.64	25.77	2.64	26.69	2.64
		118	21.16	2.64	21.98	2.64	22.74	2.64	23.63	2.64	25.11	2.64	26.04	2.64
		122	20.54	2.64	21.37	2.64	22.07	2.64	22.96	2.64	24.40	2.64	25.32	2.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 18: LMU240HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	-4	24.78	1.34	26.31	1.39	27.85	1.44	28.96	1.45	30.93	1.48	32.47	1.51
		0	24.76	1.35	26.30	1.40	27.84	1.45	28.95	1.47	30.91	1.50	32.45	1.53
		5	24.74	1.38	26.28	1.43	27.81	1.48	28.92	1.49	30.89	1.52	32.42	1.55
		10	24.72	1.40	26.26	1.45	27.79	1.50	28.90	1.52	30.86	1.55	32.40	1.58
		14	24.70	1.42	26.24	1.47	27.77	1.52	28.88	1.54	30.84	1.57	32.37	1.60
		20	24.68	1.44	26.22	1.49	27.75	1.54	28.86	1.56	30.82	1.59	32.35	1.62
		25	24.67	1.46	26.20	1.51	27.73	1.57	28.84	1.58	30.79	1.61	32.33	1.65
		30	24.65	1.48	26.18	1.53	27.71	1.59	28.81	1.61	30.77	1.64	32.30	1.67
		35	24.63	1.50	26.16	1.55	27.69	1.61	28.79	1.63	30.75	1.66	32.28	1.69
		40	24.61	1.52	26.14	1.57	27.67	1.63	28.77	1.65	30.72	1.68	32.25	1.71
		45	24.59	1.54	26.12	1.59	27.64	1.65	28.75	1.67	30.70	1.70	32.23	1.74
		50	24.57	1.56	26.10	1.62	27.62	1.67	28.73	1.69	30.68	1.73	32.20	1.76
		55	24.55	1.58	26.08	1.64	27.60	1.70	28.70	1.72	30.65	1.75	32.18	1.78
		60	24.53	1.60	26.06	1.66	27.58	1.72	28.68	1.74	30.63	1.77	32.15	1.81
		65	24.52	1.62	26.04	1.68	27.56	1.74	28.66	1.76	30.61	1.79	32.13	1.83
		70	24.50	1.64	26.02	1.70	27.54	1.76	28.64	1.78	30.58	1.82	32.10	1.85
		75	23.91	1.73	25.42	1.79	26.94	1.86	28.04	1.88	29.98	1.91	31.49	1.95
		80	23.32	1.82	24.83	1.88	26.34	1.95	27.44	1.97	29.37	2.01	30.89	2.05
		85	22.73	1.91	24.24	1.98	25.75	2.05	26.84	2.07	28.77	2.11	30.28	2.15
		90	22.15	1.99	23.66	2.07	25.16	2.14	26.25	2.17	28.17	2.21	29.68	2.25
		95	21.51	2.08	23.01	2.16	24.51	2.24	25.20	2.26	27.51	2.31	29.01	2.35
		100	21.26	2.17	22.78	2.25	24.30	2.33	25.09	2.36	27.34	2.40	28.86	2.45
		105	21.01	2.26	22.55	2.34	24.09	2.43	24.98	2.46	27.17	2.50	28.71	2.55
		110	20.75	2.35	22.32	2.43	23.88	2.52	24.87	2.55	27.01	2.60	28.44	2.64
		115	20.50	2.44	22.09	2.53	23.67	2.62	24.65	2.64	26.22	2.64	27.26	2.64
		118	20.35	2.49	21.95	2.58	23.26	2.64	24.04	2.64	25.56	2.64	26.60	2.64
		122	20.30	2.56	21.80	2.64	22.54	2.64	23.41	2.64	24.89	2.64	25.83	2.64
	7 + 7 + 9	-4	27.13	1.41	28.82	1.46	30.51	1.51	31.72	1.53	33.88	1.56	35.56	1.59
		0	27.12	1.42	28.80	1.47	30.49	1.53	31.70	1.54	33.86	1.57	35.54	1.60
		5	27.10	1.44	28.78	1.50	30.46	1.55	31.68	1.57	33.83	1.60	35.51	1.63
		10	27.08	1.46	28.76	1.52	30.44	1.57	31.65	1.59	33.80	1.62	35.48	1.65
		14	27.06	1.49	28.74	1.54	30.42	1.60	31.63	1.62	33.78	1.65	35.46	1.68
		20	27.04	1.51	28.71	1.56	30.39	1.62	31.61	1.64	33.75	1.67	35.43	1.70
		25	27.01	1.53	28.69	1.58	30.37	1.64	31.58	1.66	33.73	1.69	35.40	1.73
		30	26.99	1.55	28.67	1.61	30.35	1.67	31.56	1.68	33.70	1.72	35.38	1.75
		35	26.97	1.57	28.65	1.63	30.32	1.69	31.53	1.71	33.67	1.74	35.35	1.77
		40	26.95	1.59	28.63	1.65	30.30	1.71	31.51	1.73	33.65	1.76	35.32	1.80
		45	26.93	1.61	28.61	1.67	30.28	1.73	31.49	1.75	33.62	1.79	35.30	1.82
		50	26.91	1.64	28.58	1.70	30.25	1.76	31.46	1.78	33.60	1.81	35.27	1.85
		55	26.89	1.66	28.56	1.72	30.23	1.78	31.44	1.80	33.57	1.83	35.24	1.87
		60	26.87	1.68	28.54	1.74	30.21	1.80	31.41	1.82	33.55	1.86	35.21	1.90
		65	26.85	1.70	28.52	1.76	30.18	1.83	31.39	1.85	33.52	1.88	35.19	1.92
		70	26.83	1.72	28.50	1.78	30.16	1.85	31.37	1.87	33.49	1.91	35.16	1.94
		75	26.18	1.81	27.85	1.88	29.51	1.95	30.71	1.97	32.83	2.01	34.49	2.05
		80	25.54	1.91	27.20	1.98	28.85	2.05	30.05	2.07	32.17	2.11	33.83	2.15
		85	24.90	2.00	26.55	2.07	28.21	2.15	29.40	2.17	31.51	2.21	33.17	2.26
		90	24.26	2.09	25.91	2.17	27.56	2.25	28.75	2.27	30.86	2.32	32.51	2.36
		95	23.56	2.19	25.21	2.27	26.85	2.35	27.60	2.38	30.13	2.42	31.77	2.47
		100	23.29	2.28	24.95	2.36	26.62	2.45	27.48	2.48	29.95	2.52	31.61	2.57
		105	23.01	2.37	24.70	2.46	26.38	2.55	27.36	2.58	29.76	2.63	30.96	2.64
		110	22.73	2.46	24.44	2.55	26.03	2.64	26.81	2.64	28.58	2.64	29.69	2.64
		115	22.45	2.56	24.08	2.64	24.86	2.64	25.73	2.64	27.40	2.64	28.42	2.64
		118	22.29	2.61	23.40	2.64	24.20	2.64	25.13	2.64	26.73	2.64	27.75	2.64
		122	21.80	2.64	22.76	2.64	23.50	2.64	24.41	2.64	25.98	2.64	26.99	2.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU240HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 19: LMU240HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 9	-4	29.49	1.47	31.33	1.53	33.16	1.58	34.48	1.60	36.82	1.63	38.65	1.66
		0	29.48	1.49	31.31	1.54	33.14	1.60	34.46	1.62	36.80	1.65	38.63	1.68
		5	29.45	1.51	31.28	1.57	33.11	1.62	34.43	1.64	36.77	1.67	38.60	1.71
		10	29.43	1.53	31.26	1.59	33.09	1.65	34.41	1.67	36.74	1.70	38.57	1.73
		14	29.41	1.56	31.24	1.61	33.06	1.67	34.38	1.69	36.71	1.72	38.54	1.76
		20	29.39	1.58	31.21	1.64	33.04	1.70	34.35	1.72	36.69	1.75	38.51	1.78
		25	29.36	1.60	31.19	1.66	33.01	1.72	34.33	1.74	36.66	1.77	38.48	1.81
		30	29.34	1.62	31.16	1.68	32.99	1.74	34.30	1.76	36.63	1.80	38.45	1.83
		35	29.32	1.65	31.14	1.71	32.96	1.77	34.28	1.79	36.60	1.82	38.42	1.86
		40	29.30	1.67	31.12	1.73	32.94	1.79	34.25	1.81	36.57	1.85	38.39	1.88
		45	29.27	1.69	31.09	1.75	32.91	1.82	34.22	1.84	36.55	1.87	38.36	1.91
		50	29.25	1.71	31.07	1.78	32.89	1.84	34.20	1.86	36.52	1.90	38.34	1.94
		55	29.23	1.74	31.04	1.80	32.86	1.87	34.17	1.89	36.49	1.92	38.31	1.96
		60	29.21	1.76	31.02	1.82	32.83	1.89	34.14	1.91	36.46	1.95	38.28	1.99
		65	29.18	1.78	31.00	1.85	32.81	1.91	34.12	1.94	36.43	1.97	38.25	2.01
		70	29.16	1.80	30.97	1.87	32.78	1.94	34.09	1.96	36.41	2.00	38.22	2.04
		75	28.46	1.90	30.27	1.97	32.07	2.04	33.38	2.07	35.69	2.10	37.49	2.15
		80	27.76	2.00	29.56	2.07	31.36	2.15	32.66	2.17	34.97	2.21	36.77	2.26
		85	27.06	2.09	28.86	2.17	30.66	2.25	31.96	2.28	34.25	2.32	36.05	2.37
		90	26.37	2.19	28.16	2.27	29.95	2.36	31.25	2.38	33.54	2.43	35.33	2.48
		95	25.61	2.29	27.40	2.37	29.18	2.46	30.00	2.49	32.75	2.53	34.53	2.59
		100	25.31	2.39	27.12	2.47	28.93	2.56	29.87	2.59	32.53	2.64	33.57	2.64
		105	25.01	2.48	26.84	2.57	28.34	2.64	29.06	2.64	31.03	2.64	32.09	2.64
		110	24.71	2.58	26.15	2.64	27.08	2.64	27.80	2.64	29.65	2.64	30.73	2.64
		115	24.03	2.64	24.95	2.64	25.81	2.64	26.72	2.64	28.38	2.64	29.45	2.64
		118	23.33	2.64	24.27	2.64	25.15	2.64	26.11	2.64	27.71	2.64	28.80	2.64
		122	22.68	2.64	23.55	2.64	24.44	2.64	25.32	2.64	26.88	2.64	27.95	2.64
	7 + 7 + 12	-4	29.49	1.47	31.33	1.53	33.16	1.58	34.48	1.60	36.82	1.63	38.65	1.66
		0	29.48	1.49	31.31	1.54	33.14	1.60	34.46	1.62	36.80	1.65	38.63	1.68
		5	29.45	1.51	31.28	1.57	33.11	1.62	34.43	1.64	36.77	1.67	38.60	1.71
		10	29.43	1.53	31.26	1.59	33.09	1.65	34.41	1.67	36.74	1.70	38.57	1.73
		14	29.41	1.56	31.24	1.61	33.06	1.67	34.38	1.69	36.71	1.72	38.54	1.76
		20	29.39	1.58	31.21	1.64	33.04	1.70	34.35	1.72	36.69	1.75	38.51	1.78
		25	29.36	1.60	31.19	1.66	33.01	1.72	34.33	1.74	36.66	1.77	38.48	1.81
		30	29.34	1.62	31.16	1.68	32.99	1.74	34.30	1.76	36.63	1.80	38.45	1.83
		35	29.32	1.65	31.14	1.71	32.96	1.77	34.28	1.79	36.60	1.82	38.42	1.86
		40	29.30	1.67	31.12	1.73	32.94	1.79	34.25	1.81	36.57	1.85	38.39	1.88
		45	29.27	1.69	31.09	1.75	32.91	1.82	34.22	1.84	36.55	1.87	38.36	1.91
		50	29.25	1.71	31.07	1.78	32.89	1.84	34.20	1.86	36.52	1.90	38.34	1.94
		55	29.23	1.74	31.04	1.80	32.86	1.87	34.17	1.89	36.49	1.92	38.31	1.96
		60	29.21	1.76	31.02	1.82	32.83	1.89	34.14	1.91	36.46	1.95	38.28	1.99
		65	29.18	1.78	31.00	1.85	32.81	1.91	34.12	1.94	36.43	1.97	38.25	2.01
		70	29.16	1.80	30.97	1.87	32.78	1.94	34.09	1.96	36.41	2.00	38.22	2.04
		75	28.46	1.90	30.27	1.97	32.07	2.04	33.38	2.07	35.69	2.10	37.49	2.15
		80	27.76	2.00	29.56	2.07	31.36	2.15	32.66	2.17	34.97	2.21	36.77	2.26
		85	27.06	2.09	28.86	2.17	30.66	2.25	31.96	2.28	34.25	2.32	36.05	2.37
		90	26.37	2.19	28.16	2.27	29.95	2.36	31.25	2.38	33.54	2.43	35.33	2.48
		95	25.61	2.29	27.40	2.37	29.18	2.46	30.00	2.49	32.75	2.53	34.53	2.59
		100	25.31	2.39	27.12	2.47	28.93	2.56	29.87	2.59	32.53	2.64	33.57	2.64
		105	25.01	2.48	26.84	2.57	28.34	2.64	29.06	2.64	31.03	2.64	32.09	2.64
		110	24.71	2.58	26.15	2.64	27.08	2.64	27.80	2.64	29.65	2.64	30.73	2.64
		115	24.03	2.64	24.95	2.64	25.81	2.64	26.72	2.64	28.38	2.64	29.45	2.64
		118	23.33	2.64	24.27	2.64	25.15	2.64	26.11	2.64	27.71	2.64	28.80	2.64
		122	22.68	2.64	23.55	2.64	24.44	2.64	25.32	2.64	26.88	2.64	27.95	2.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 20: LMU240HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 9	-4	29.49	1.47	31.33	1.53	33.16	1.58	34.48	1.60	36.82	1.63	38.65	1.66
		0	29.48	1.49	31.31	1.54	33.14	1.60	34.46	1.62	36.80	1.65	38.63	1.68
		5	29.45	1.51	31.28	1.57	33.11	1.62	34.43	1.64	36.77	1.67	38.60	1.71
		10	29.43	1.53	31.26	1.59	33.09	1.65	34.41	1.67	36.74	1.70	38.57	1.73
		14	29.41	1.56	31.24	1.61	33.06	1.67	34.38	1.69	36.71	1.72	38.54	1.76
		20	29.39	1.58	31.21	1.64	33.04	1.70	34.35	1.72	36.69	1.75	38.51	1.78
		25	29.36	1.60	31.19	1.66	33.01	1.72	34.33	1.74	36.66	1.77	38.48	1.81
		30	29.34	1.62	31.16	1.68	32.99	1.74	34.30	1.76	36.63	1.80	38.45	1.83
		35	29.32	1.65	31.14	1.71	32.96	1.77	34.28	1.79	36.60	1.82	38.42	1.86
		40	29.30	1.67	31.12	1.73	32.94	1.79	34.25	1.81	36.57	1.85	38.39	1.88
		45	29.27	1.69	31.09	1.75	32.91	1.82	34.22	1.84	36.55	1.87	38.36	1.91
		50	29.25	1.71	31.07	1.78	32.89	1.84	34.20	1.86	36.52	1.90	38.34	1.94
		55	29.23	1.74	31.04	1.80	32.86	1.87	34.17	1.89	36.49	1.92	38.31	1.96
		60	29.21	1.76	31.02	1.82	32.83	1.89	34.14	1.91	36.46	1.95	38.28	1.99
		65	29.18	1.78	31.00	1.85	32.81	1.91	34.12	1.94	36.43	1.97	38.25	2.01
		70	29.16	1.80	30.97	1.87	32.78	1.94	34.09	1.96	36.41	2.00	38.22	2.04
		75	28.46	1.90	30.27	1.97	32.07	2.04	33.38	2.07	35.69	2.10	37.49	2.15
		80	27.76	2.00	29.56	2.07	31.36	2.15	32.66	2.17	34.97	2.21	36.77	2.26
		85	27.06	2.09	28.86	2.17	30.66	2.25	31.96	2.28	34.25	2.32	36.05	2.37
		90	26.37	2.19	28.16	2.27	29.95	2.36	31.25	2.38	33.54	2.43	35.33	2.48
		95	25.61	2.29	27.40	2.37	29.18	2.46	30.00	2.49	32.75	2.53	34.53	2.59
		100	25.31	2.39	27.12	2.47	28.93	2.56	29.87	2.59	32.53	2.64	33.57	2.64
		105	25.01	2.48	26.84	2.57	28.34	2.64	29.06	2.64	31.03	2.64	32.09	2.64
		110	24.71	2.58	26.15	2.64	27.08	2.64	27.80	2.64	29.65	2.64	30.73	2.64
		115	24.03	2.64	24.95	2.64	25.81	2.64	26.72	2.64	28.38	2.64	29.45	2.64
		118	23.33	2.64	24.27	2.64	25.15	2.64	26.11	2.64	27.71	2.64	28.80	2.64
		122	22.68	2.64	23.55	2.64	24.44	2.64	25.32	2.64	26.88	2.64	27.95	2.64
	7 + 9 + 12	-4	29.49	1.47	31.33	1.53	33.16	1.58	34.48	1.60	36.82	1.63	38.65	1.66
		0	29.48	1.49	31.31	1.54	33.14	1.60	34.46	1.62	36.80	1.65	38.63	1.68
		5	29.45	1.51	31.28	1.57	33.11	1.62	34.43	1.64	36.77	1.67	38.60	1.71
		10	29.43	1.53	31.26	1.59	33.09	1.65	34.41	1.67	36.74	1.70	38.57	1.73
		14	29.41	1.56	31.24	1.61	33.06	1.67	34.38	1.69	36.71	1.72	38.54	1.76
		20	29.39	1.58	31.21	1.64	33.04	1.70	34.35	1.72	36.69	1.75	38.51	1.78
		25	29.36	1.60	31.19	1.66	33.01	1.72	34.33	1.74	36.66	1.77	38.48	1.81
		30	29.34	1.62	31.16	1.68	32.99	1.74	34.30	1.76	36.63	1.80	38.45	1.83
		35	29.32	1.65	31.14	1.71	32.96	1.77	34.28	1.79	36.60	1.82	38.42	1.86
		40	29.30	1.67	31.12	1.73	32.94	1.79	34.25	1.81	36.57	1.85	38.39	1.88
		45	29.27	1.69	31.09	1.75	32.91	1.82	34.22	1.84	36.55	1.87	38.36	1.91
		50	29.25	1.71	31.07	1.78	32.89	1.84	34.20	1.86	36.52	1.90	38.34	1.94
		55	29.23	1.74	31.04	1.80	32.86	1.87	34.17	1.89	36.49	1.92	38.31	1.96
		60	29.21	1.76	31.02	1.82	32.83	1.89	34.14	1.91	36.46	1.95	38.28	1.99
		65	29.18	1.78	31.00	1.85	32.81	1.91	34.12	1.94	36.43	1.97	38.25	2.01
		70	29.16	1.80	30.97	1.87	32.78	1.94	34.09	1.96	36.41	2.00	38.22	2.04
		75	28.46	1.90	30.27	1.97	32.07	2.04	33.38	2.07	35.69	2.10	37.49	2.15
		80	27.76	2.00	29.56	2.07	31.36	2.15	32.66	2.17	34.97	2.21	36.77	2.26
		85	27.06	2.09	28.86	2.17	30.66	2.25	31.96	2.28	34.25	2.32	36.05	2.37
		90	26.37	2.19	28.16	2.27	29.95	2.36	31.25	2.38	33.54	2.43	35.33	2.48
		95	25.61	2.29	27.40	2.37	29.18	2.46	30.00	2.49	32.75	2.53	34.53	2.59
		100	25.31	2.39	27.12	2.47	28.93	2.56	29.87	2.59	32.53	2.64	33.57	2.64
		105	25.01	2.48	26.84	2.57	28.34	2.64	29.06	2.64	31.03	2.64	32.09	2.64
		110	24.71	2.58	26.15	2.64	27.08	2.64	27.80	2.64	29.65	2.64	30.73	2.64
		115	24.03	2.64	24.95	2.64	25.81	2.64	26.72	2.64	28.38	2.64	29.45	2.64
		118	23.33	2.64	24.27	2.64	25.15	2.64	26.11	2.64	27.71	2.64	28.80	2.64
		122	22.68	2.64	23.55	2.64	24.44	2.64	25.32	2.64	26.88	2.64	27.95	2.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU240HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 21: LMU240HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 15	-4	29.49	1.47	31.33	1.53	33.16	1.58	34.48	1.60	36.82	1.63	38.65	1.66
		0	29.48	1.49	31.31	1.54	33.14	1.60	34.46	1.62	36.80	1.65	38.63	1.68
		5	29.45	1.51	31.28	1.57	33.11	1.62	34.43	1.64	36.77	1.67	38.60	1.71
		10	29.43	1.53	31.26	1.59	33.09	1.65	34.41	1.67	36.74	1.70	38.57	1.73
		14	29.41	1.56	31.24	1.61	33.06	1.67	34.38	1.69	36.71	1.72	38.54	1.76
		20	29.39	1.58	31.21	1.64	33.04	1.70	34.35	1.72	36.69	1.75	38.51	1.78
		25	29.36	1.60	31.19	1.66	33.01	1.72	34.33	1.74	36.66	1.77	38.48	1.81
		30	29.34	1.62	31.16	1.68	32.99	1.74	34.30	1.76	36.63	1.80	38.45	1.83
		35	29.32	1.65	31.14	1.71	32.96	1.77	34.28	1.79	36.60	1.82	38.42	1.86
		40	29.30	1.67	31.12	1.73	32.94	1.79	34.25	1.81	36.57	1.85	38.39	1.88
		45	29.27	1.69	31.09	1.75	32.91	1.82	34.22	1.84	36.55	1.87	38.36	1.91
		50	29.25	1.71	31.07	1.78	32.89	1.84	34.20	1.86	36.52	1.90	38.34	1.94
		55	29.23	1.74	31.04	1.80	32.86	1.87	34.17	1.89	36.49	1.92	38.31	1.96
		60	29.21	1.76	31.02	1.82	32.83	1.89	34.14	1.91	36.46	1.95	38.28	1.99
		65	29.18	1.78	31.00	1.85	32.81	1.91	34.12	1.94	36.43	1.97	38.25	2.01
		70	29.16	1.80	30.97	1.87	32.78	1.94	34.09	1.96	36.41	2.00	38.22	2.04
		75	28.46	1.90	30.27	1.97	32.07	2.04	33.38	2.07	35.69	2.10	37.49	2.15
		80	27.76	2.00	29.56	2.07	31.36	2.15	32.66	2.17	34.97	2.21	36.77	2.26
		85	27.06	2.09	28.86	2.17	30.66	2.25	31.96	2.28	34.25	2.32	36.05	2.37
		90	26.37	2.19	28.16	2.27	29.95	2.36	31.25	2.38	33.54	2.43	35.33	2.48
		95	25.61	2.29	27.40	2.37	29.18	2.46	30.00	2.49	32.75	2.53	34.53	2.59
		100	25.31	2.39	27.12	2.47	28.93	2.56	29.87	2.59	32.53	2.64	33.57	2.64
		105	25.01	2.48	26.84	2.57	28.34	2.64	29.06	2.64	31.03	2.64	32.09	2.64
		110	24.71	2.58	26.15	2.64	27.08	2.64	27.80	2.64	29.65	2.64	30.73	2.64
		115	24.03	2.64	24.95	2.64	25.81	2.64	26.72	2.64	28.38	2.64	29.45	2.64
		118	23.33	2.64	24.27	2.64	25.15	2.64	26.11	2.64	27.71	2.64	28.80	2.64
		122	22.68	2.64	23.55	2.64	24.44	2.64	25.32	2.64	26.88	2.64	27.95	2.64
	9 + 9 + 12	-4	29.49	1.47	31.33	1.53	33.16	1.58	34.48	1.60	36.82	1.63	38.65	1.66
		0	29.48	1.49	31.31	1.54	33.14	1.60	34.46	1.62	36.80	1.65	38.63	1.68
		5	29.45	1.51	31.28	1.57	33.11	1.62	34.43	1.64	36.77	1.67	38.60	1.71
		10	29.43	1.53	31.26	1.59	33.09	1.65	34.41	1.67	36.74	1.70	38.57	1.73
		14	29.41	1.56	31.24	1.61	33.06	1.67	34.38	1.69	36.71	1.72	38.54	1.76
		20	29.39	1.58	31.21	1.64	33.04	1.70	34.35	1.72	36.69	1.75	38.51	1.78
		25	29.36	1.60	31.19	1.66	33.01	1.72	34.33	1.74	36.66	1.77	38.48	1.81
		30	29.34	1.62	31.16	1.68	32.99	1.74	34.30	1.76	36.63	1.80	38.45	1.83
		35	29.32	1.65	31.14	1.71	32.96	1.77	34.28	1.79	36.60	1.82	38.42	1.86
		40	29.30	1.67	31.12	1.73	32.94	1.79	34.25	1.81	36.57	1.85	38.39	1.88
		45	29.27	1.69	31.09	1.75	32.91	1.82	34.22	1.84	36.55	1.87	38.36	1.91
		50	29.25	1.71	31.07	1.78	32.89	1.84	34.20	1.86	36.52	1.90	38.34	1.94
		55	29.23	1.74	31.04	1.80	32.86	1.87	34.17	1.89	36.49	1.92	38.31	1.96
		60	29.21	1.76	31.02	1.82	32.83	1.89	34.14	1.91	36.46	1.95	38.28	1.99
		65	29.18	1.78	31.00	1.85	32.81	1.91	34.12	1.94	36.43	1.97	38.25	2.01
		70	29.16	1.80	30.97	1.87	32.78	1.94	34.09	1.96	36.41	2.00	38.22	2.04
		75	28.46	1.90	30.27	1.97	32.07	2.04	33.38	2.07	35.69	2.10	37.49	2.15
		80	27.76	2.00	29.56	2.07	31.36	2.15	32.66	2.17	34.97	2.21	36.77	2.26
		85	27.06	2.09	28.86	2.17	30.66	2.25	31.96	2.28	34.25	2.32	36.05	2.37
		90	26.37	2.19	28.16	2.27	29.95	2.36	31.25	2.38	33.54	2.43	35.33	2.48
		95	25.61	2.29	27.40	2.37	29.18	2.46	30.00	2.49	32.75	2.53	34.53	2.59
		100	25.31	2.39	27.12	2.47	28.93	2.56	29.87	2.59	32.53	2.64	33.57	2.64
		105	25.01	2.48	26.84	2.57	28.34	2.64	29.06	2.64	31.03	2.64	32.09	2.64
		110	24.71	2.58	26.15	2.64	27.08	2.64	27.80	2.64	29.65	2.64	30.73	2.64
		115	24.03	2.64	24.95	2.64	25.81	2.64	26.72	2.64	28.38	2.64	29.45	2.64
		118	23.33	2.64	24.27	2.64	25.15	2.64	26.11	2.64	27.71	2.64	28.80	2.64
		122	22.68	2.64	23.55	2.64	24.44	2.64	25.32	2.64	26.88	2.64	27.95	2.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 22: LMU240HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 15	-4	29.49	1.47	31.33	1.53	33.16	1.58	34.48	1.60	36.82	1.63	38.65	1.66
		0	29.48	1.49	31.31	1.54	33.14	1.60	34.46	1.62	36.80	1.65	38.63	1.68
		5	29.45	1.51	31.28	1.57	33.11	1.62	34.43	1.64	36.77	1.67	38.60	1.71
		10	29.43	1.53	31.26	1.59	33.09	1.65	34.41	1.67	36.74	1.70	38.57	1.73
		14	29.41	1.56	31.24	1.61	33.06	1.67	34.38	1.69	36.71	1.72	38.54	1.76
		20	29.39	1.58	31.21	1.64	33.04	1.70	34.35	1.72	36.69	1.75	38.51	1.78
		25	29.36	1.60	31.19	1.66	33.01	1.72	34.33	1.74	36.66	1.77	38.48	1.81
		30	29.34	1.62	31.16	1.68	32.99	1.74	34.30	1.76	36.63	1.80	38.45	1.83
		35	29.32	1.65	31.14	1.71	32.96	1.77	34.28	1.79	36.60	1.82	38.42	1.86
		40	29.30	1.67	31.12	1.73	32.94	1.79	34.25	1.81	36.57	1.85	38.39	1.88
		45	29.27	1.69	31.09	1.75	32.91	1.82	34.22	1.84	36.55	1.87	38.36	1.91
		50	29.25	1.71	31.07	1.78	32.89	1.84	34.20	1.86	36.52	1.90	38.34	1.94
		55	29.23	1.74	31.04	1.80	32.86	1.87	34.17	1.89	36.49	1.92	38.31	1.96
		60	29.21	1.76	31.02	1.82	32.83	1.89	34.14	1.91	36.46	1.95	38.28	1.99
		65	29.18	1.78	31.00	1.85	32.81	1.91	34.12	1.94	36.43	1.97	38.25	2.01
		70	29.16	1.80	30.97	1.87	32.78	1.94	34.09	1.96	36.41	2.00	38.22	2.04
		75	28.46	1.90	30.27	1.97	32.07	2.04	33.38	2.07	35.69	2.10	37.49	2.15
		80	27.76	2.00	29.56	2.07	31.36	2.15	32.66	2.17	34.97	2.21	36.77	2.26
		85	27.06	2.09	28.86	2.17	30.66	2.25	31.96	2.28	34.25	2.32	36.05	2.37
		90	26.37	2.19	28.16	2.27	29.95	2.36	31.25	2.38	33.54	2.43	35.33	2.48
		95	25.61	2.29	27.40	2.37	29.18	2.46	30.00	2.49	32.75	2.53	34.53	2.59
		100	25.31	2.39	27.12	2.47	28.93	2.56	29.87	2.59	32.53	2.64	33.57	2.64
		105	25.01	2.48	26.84	2.57	28.34	2.64	29.06	2.64	31.03	2.64	32.09	2.64
		110	24.71	2.58	26.15	2.64	27.08	2.64	27.80	2.64	29.65	2.64	30.73	2.64
		115	24.03	2.64	24.95	2.64	25.81	2.64	26.72	2.64	28.38	2.64	29.45	2.64
		118	23.33	2.64	24.27	2.64	25.15	2.64	26.11	2.64	27.71	2.64	28.80	2.64
		122	22.68	2.64	23.55	2.64	24.44	2.64	25.32	2.64	26.88	2.64	27.95	2.64
	7 + 12 + 12	-4	29.49	1.47	31.33	1.53	33.16	1.58	34.48	1.60	36.82	1.63	38.65	1.66
		0	29.48	1.49	31.31	1.54	33.14	1.60	34.46	1.62	36.80	1.65	38.63	1.68
		5	29.45	1.51	31.28	1.57	33.11	1.62	34.43	1.64	36.77	1.67	38.60	1.71
		10	29.43	1.53	31.26	1.59	33.09	1.65	34.41	1.67	36.74	1.70	38.57	1.73
		14	29.41	1.56	31.24	1.61	33.06	1.67	34.38	1.69	36.71	1.72	38.54	1.76
		20	29.39	1.58	31.21	1.64	33.04	1.70	34.35	1.72	36.69	1.75	38.51	1.78
		25	29.36	1.60	31.19	1.66	33.01	1.72	34.33	1.74	36.66	1.77	38.48	1.81
		30	29.34	1.62	31.16	1.68	32.99	1.74	34.30	1.76	36.63	1.80	38.45	1.83
		35	29.32	1.65	31.14	1.71	32.96	1.77	34.28	1.79	36.60	1.82	38.42	1.86
		40	29.30	1.67	31.12	1.73	32.94	1.79	34.25	1.81	36.57	1.85	38.39	1.88
		45	29.27	1.69	31.09	1.75	32.91	1.82	34.22	1.84	36.55	1.87	38.36	1.91
		50	29.25	1.71	31.07	1.78	32.89	1.84	34.20	1.86	36.52	1.90	38.34	1.94
		55	29.23	1.74	31.04	1.80	32.86	1.87	34.17	1.89	36.49	1.92	38.31	1.96
		60	29.21	1.76	31.02	1.82	32.83	1.89	34.14	1.91	36.46	1.95	38.28	1.99
		65	29.18	1.78	31.00	1.85	32.81	1.91	34.12	1.94	36.43	1.97	38.25	2.01
		70	29.16	1.80	30.97	1.87	32.78	1.94	34.09	1.96	36.41	2.00	38.22	2.04
		75	28.46	1.90	30.27	1.97	32.07	2.04	33.38	2.07	35.69	2.10	37.49	2.15
		80	27.76	2.00	29.56	2.07	31.36	2.15	32.66	2.17	34.97	2.21	36.77	2.26
		85	27.06	2.09	28.86	2.17	30.66	2.25	31.96	2.28	34.25	2.32	36.05	2.37
		90	26.37	2.19	28.16	2.27	29.95	2.36	31.25	2.38	33.54	2.43	35.33	2.48
		95	25.61	2.29	27.40	2.37	29.18	2.46	30.00	2.49	32.75	2.53	34.53	2.59
		100	25.31	2.39	27.12	2.47	28.93	2.56	29.87	2.59	32.53	2.64	33.57	2.64
		105	25.01	2.48	26.84	2.57	28.34	2.64	29.06	2.64	31.03	2.64	32.09	2.64
		110	24.71	2.58	26.15	2.64	27.08	2.64	27.80	2.64	29.65	2.64	30.73	2.64
		115	24.03	2.64	24.95	2.64	25.81	2.64	26.72	2.64	28.38	2.64	29.45	2.64
		118	23.33	2.64	24.27	2.64	25.15	2.64	26.11	2.64	27.71	2.64	28.80	2.64
		122	22.68	2.64	23.55	2.64	24.44	2.64	25.32	2.64	26.88	2.64	27.95	2.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU240HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 23: LMU240HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 18	-4	29.49	1.47	31.33	1.53	33.16	1.58	34.48	1.60	36.82	1.63	38.65	1.66
		0	29.48	1.49	31.31	1.54	33.14	1.60	34.46	1.62	36.80	1.65	38.63	1.68
		5	29.45	1.51	31.28	1.57	33.11	1.62	34.43	1.64	36.77	1.67	38.60	1.71
		10	29.43	1.53	31.26	1.59	33.09	1.65	34.41	1.67	36.74	1.70	38.57	1.73
		14	29.41	1.56	31.24	1.61	33.06	1.67	34.38	1.69	36.71	1.72	38.54	1.76
		20	29.39	1.58	31.21	1.64	33.04	1.70	34.35	1.72	36.69	1.75	38.51	1.78
		25	29.36	1.60	31.19	1.66	33.01	1.72	34.33	1.74	36.66	1.77	38.48	1.81
		30	29.34	1.62	31.16	1.68	32.99	1.74	34.30	1.76	36.63	1.80	38.45	1.83
		35	29.32	1.65	31.14	1.71	32.96	1.77	34.28	1.79	36.60	1.82	38.42	1.86
		40	29.30	1.67	31.12	1.73	32.94	1.79	34.25	1.81	36.57	1.85	38.39	1.88
		45	29.27	1.69	31.09	1.75	32.91	1.82	34.22	1.84	36.55	1.87	38.36	1.91
		50	29.25	1.71	31.07	1.78	32.89	1.84	34.20	1.86	36.52	1.90	38.34	1.94
		55	29.23	1.74	31.04	1.80	32.86	1.87	34.17	1.89	36.49	1.92	38.31	1.96
		60	29.21	1.76	31.02	1.82	32.83	1.89	34.14	1.91	36.46	1.95	38.28	1.99
		65	29.18	1.78	31.00	1.85	32.81	1.91	34.12	1.94	36.43	1.97	38.25	2.01
		70	29.16	1.80	30.97	1.87	32.78	1.94	34.09	1.96	36.41	2.00	38.22	2.04
		75	28.46	1.90	30.27	1.97	32.07	2.04	33.38	2.07	35.69	2.10	37.49	2.15
		80	27.76	2.00	29.56	2.07	31.36	2.15	32.66	2.17	34.97	2.21	36.77	2.26
		85	27.06	2.09	28.86	2.17	30.66	2.25	31.96	2.28	34.25	2.32	36.05	2.37
		90	26.37	2.19	28.16	2.27	29.95	2.36	31.25	2.38	33.54	2.43	35.33	2.48
		95	25.61	2.29	27.40	2.37	29.18	2.46	30.00	2.49	32.75	2.53	34.53	2.59
		100	25.31	2.39	27.12	2.47	28.93	2.56	29.87	2.59	32.53	2.64	33.57	2.64
		105	25.01	2.48	26.84	2.57	28.34	2.64	29.06	2.64	31.03	2.64	32.09	2.64
		110	24.71	2.58	26.15	2.64	27.08	2.64	27.80	2.64	29.65	2.64	30.73	2.64
		115	24.03	2.64	24.95	2.64	25.81	2.64	26.72	2.64	28.38	2.64	29.45	2.64
		118	23.33	2.64	24.27	2.64	25.15	2.64	26.11	2.64	27.71	2.64	28.80	2.64
		122	22.68	2.64	23.55	2.64	24.44	2.64	25.32	2.64	26.88	2.64	27.95	2.64
	9 + 9 + 15	-4	29.49	1.47	31.33	1.53	33.16	1.58	34.48	1.60	36.82	1.63	38.65	1.66
		0	29.48	1.49	31.31	1.54	33.14	1.60	34.46	1.62	36.80	1.65	38.63	1.68
		5	29.45	1.51	31.28	1.57	33.11	1.62	34.43	1.64	36.77	1.67	38.60	1.71
		10	29.43	1.53	31.26	1.59	33.09	1.65	34.41	1.67	36.74	1.70	38.57	1.73
		14	29.41	1.56	31.24	1.61	33.06	1.67	34.38	1.69	36.71	1.72	38.54	1.76
		20	29.39	1.58	31.21	1.64	33.04	1.70	34.35	1.72	36.69	1.75	38.51	1.78
		25	29.36	1.60	31.19	1.66	33.01	1.72	34.33	1.74	36.66	1.77	38.48	1.81
		30	29.34	1.62	31.16	1.68	32.99	1.74	34.30	1.76	36.63	1.80	38.45	1.83
		35	29.32	1.65	31.14	1.71	32.96	1.77	34.28	1.79	36.60	1.82	38.42	1.86
		40	29.30	1.67	31.12	1.73	32.94	1.79	34.25	1.81	36.57	1.85	38.39	1.88
		45	29.27	1.69	31.09	1.75	32.91	1.82	34.22	1.84	36.55	1.87	38.36	1.91
		50	29.25	1.71	31.07	1.78	32.89	1.84	34.20	1.86	36.52	1.90	38.34	1.94
		55	29.23	1.74	31.04	1.80	32.86	1.87	34.17	1.89	36.49	1.92	38.31	1.96
		60	29.21	1.76	31.02	1.82	32.83	1.89	34.14	1.91	36.46	1.95	38.28	1.99
		65	29.18	1.78	31.00	1.85	32.81	1.91	34.12	1.94	36.43	1.97	38.25	2.01
		70	29.16	1.80	30.97	1.87	32.78	1.94	34.09	1.96	36.41	2.00	38.22	2.04
		75	28.46	1.90	30.27	1.97	32.07	2.04	33.38	2.07	35.69	2.10	37.49	2.15
		80	27.76	2.00	29.56	2.07	31.36	2.15	32.66	2.17	34.97	2.21	36.77	2.26
		85	27.06	2.09	28.86	2.17	30.66	2.25	31.96	2.28	34.25	2.32	36.05	2.37
		90	26.37	2.19	28.16	2.27	29.95	2.36	31.25	2.38	33.54	2.43	35.33	2.48
		95	25.61	2.29	27.40	2.37	29.18	2.46	30.00	2.49	32.75	2.53	34.53	2.59
		100	25.31	2.39	27.12	2.47	28.93	2.56	29.87	2.59	32.53	2.64	33.57	2.64
		105	25.01	2.48	26.84	2.57	28.34	2.64	29.06	2.64	31.03	2.64	32.09	2.64
		110	24.71	2.58	26.15	2.64	27.08	2.64	27.80	2.64	29.65	2.64	30.73	2.64
		115	24.03	2.64	24.95	2.64	25.81	2.64	26.72	2.64	28.38	2.64	29.45	2.64
		118	23.33	2.64	24.27	2.64	25.15	2.64	26.11	2.64	27.71	2.64	28.80	2.64
		122	22.68	2.64	23.55	2.64	24.44	2.64	25.32	2.64	26.88	2.64	27.95	2.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 24: LMU240HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 12	-4	29.49	1.47	31.33	1.53	33.16	1.58	34.48	1.60	36.82	1.63	38.65	1.66
		0	29.48	1.49	31.31	1.54	33.14	1.60	34.46	1.62	36.80	1.65	38.63	1.68
		5	29.45	1.51	31.28	1.57	33.11	1.62	34.43	1.64	36.77	1.67	38.60	1.71
		10	29.43	1.53	31.26	1.59	33.09	1.65	34.41	1.67	36.74	1.70	38.57	1.73
		14	29.41	1.56	31.24	1.61	33.06	1.67	34.38	1.69	36.71	1.72	38.54	1.76
		20	29.39	1.58	31.21	1.64	33.04	1.70	34.35	1.72	36.69	1.75	38.51	1.78
		25	29.36	1.60	31.19	1.66	33.01	1.72	34.33	1.74	36.66	1.77	38.48	1.81
		30	29.34	1.62	31.16	1.68	32.99	1.74	34.30	1.76	36.63	1.80	38.45	1.83
		35	29.32	1.65	31.14	1.71	32.96	1.77	34.28	1.79	36.60	1.82	38.42	1.86
		40	29.30	1.67	31.12	1.73	32.94	1.79	34.25	1.81	36.57	1.85	38.39	1.88
		45	29.27	1.69	31.09	1.75	32.91	1.82	34.22	1.84	36.55	1.87	38.36	1.91
		50	29.25	1.71	31.07	1.78	32.89	1.84	34.20	1.86	36.52	1.90	38.34	1.94
		55	29.23	1.74	31.04	1.80	32.86	1.87	34.17	1.89	36.49	1.92	38.31	1.96
		60	29.21	1.76	31.02	1.82	32.83	1.89	34.14	1.91	36.46	1.95	38.28	1.99
		65	29.18	1.78	31.00	1.85	32.81	1.91	34.12	1.94	36.43	1.97	38.25	2.01
		70	29.16	1.80	30.97	1.87	32.78	1.94	34.09	1.96	36.41	2.00	38.22	2.04
		75	28.46	1.90	30.27	1.97	32.07	2.04	33.38	2.07	35.69	2.10	37.49	2.15
		80	27.76	2.00	29.56	2.07	31.36	2.15	32.66	2.17	34.97	2.21	36.77	2.26
		85	27.06	2.09	28.86	2.17	30.66	2.25	31.96	2.28	34.25	2.32	36.05	2.37
		90	26.37	2.19	28.16	2.27	29.95	2.36	31.25	2.38	33.54	2.43	35.33	2.48
		95	25.61	2.29	27.40	2.37	29.18	2.46	30.00	2.49	32.75	2.53	34.53	2.59
		100	25.31	2.39	27.12	2.47	28.93	2.56	29.87	2.59	32.53	2.64	33.57	2.64
		105	25.01	2.48	26.84	2.57	28.34	2.64	29.06	2.64	31.03	2.64	32.09	2.64
		110	24.71	2.58	26.15	2.64	27.08	2.64	27.80	2.64	29.65	2.64	30.73	2.64
		115	24.03	2.64	24.95	2.64	25.81	2.64	26.72	2.64	28.38	2.64	29.45	2.64
		118	23.33	2.64	24.27	2.64	25.15	2.64	26.11	2.64	27.71	2.64	28.80	2.64
		122	22.68	2.64	23.55	2.64	24.44	2.64	25.32	2.64	26.88	2.64	27.95	2.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU180HHV: 16.4 ft. x 2 = 32.8 ft.
LMU240HHV: 16.4 ft. x 3 = 49.2 ft.
LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU240HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 25: LMU240HHV Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	19.47	1.32	20.68	1.37	21.88	1.41	22.76	1.43	24.30	1.46	25.51	1.49
		0	19.46	1.33	20.66	1.38	21.87	1.43	22.74	1.45	24.29	1.47	25.50	1.50
		5	19.44	1.35	20.65	1.40	21.85	1.45	22.73	1.47	24.27	1.50	25.48	1.53
		10	19.42	1.37	20.63	1.42	22.83	1.48	23.06	1.49	24.25	1.52	25.46	1.55
		14	19.41	1.39	20.62	1.44	21.82	1.50	22.69	1.51	24.23	1.54	25.44	1.57
		20	19.40	1.41	20.60	1.46	21.80	1.52	22.67	1.54	24.21	1.56	25.42	1.60
		25	19.38	1.43	20.58	1.49	21.79	1.54	22.66	1.56	24.19	1.59	25.40	1.62
		30	19.37	1.45	20.57	1.51	21.77	1.56	22.64	1.58	24.18	1.61	25.38	1.64
		35	19.35	1.47	20.55	1.53	21.75	1.58	22.62	1.60	24.16	1.63	25.36	1.66
		40	19.34	1.49	20.54	1.55	21.74	1.60	22.60	1.62	24.14	1.65	25.34	1.69
		45	19.32	1.51	20.52	1.57	21.72	1.63	22.59	1.64	24.12	1.68	25.32	1.71
		50	19.31	1.53	20.51	1.59	21.70	1.65	22.57	1.67	24.10	1.70	25.30	1.73
		55	19.29	1.55	20.49	1.61	21.69	1.67	22.55	1.69	24.08	1.72	25.28	1.75
		60	19.28	1.57	20.47	1.63	21.67	1.69	22.54	1.71	24.07	1.74	25.26	1.78
		65	19.26	1.59	20.46	1.65	21.65	1.71	22.52	1.73	24.05	1.76	25.24	1.80
		70	19.25	1.61	20.44	1.67	21.64	1.73	22.50	1.75	24.03	1.79	25.22	1.82
		75	18.78	1.70	19.98	1.76	21.17	1.83	22.03	1.85	23.55	1.88	24.75	1.92
		80	18.32	1.79	19.51	1.85	20.70	1.92	21.56	1.94	23.08	1.98	24.27	2.02
		85	17.86	1.87	19.05	1.94	20.23	2.01	21.09	2.04	22.61	2.07	23.79	2.12
		90	17.40	1.96	18.59	2.03	19.77	2.11	20.62	2.13	22.14	2.17	23.32	2.22
		95	16.90	2.05	18.08	2.12	19.26	2.20	19.80	2.23	21.62	2.27	22.79	2.31
		100	16.71	2.14	17.90	2.21	19.09	2.29	19.71	2.32	21.48	2.36	22.68	2.41
		105	16.51	2.22	17.72	2.30	18.93	2.39	19.63	2.42	21.35	2.46	22.56	2.51
		110	16.31	2.31	17.54	2.39	18.76	2.48	19.54	2.51	21.22	2.56	22.20	2.58
		115	16.11	2.40	17.35	2.48	18.60	2.57	19.32	2.58	20.54	2.58	21.27	2.58
		118	15.99	2.45	17.24	2.54	18.16	2.58	18.82	2.58	20.01	2.58	20.74	2.58
		122	15.95	2.52	17.02	2.58	17.58	2.58	18.26	2.58	19.41	2.58	20.21	2.58
	9 + 12	-4	21.29	1.40	22.62	1.45	23.94	1.51	24.89	1.52	26.58	1.55	27.91	1.58
		0	21.28	1.42	22.60	1.47	23.93	1.52	24.88	1.54	26.57	1.57	27.89	1.60
		5	21.27	1.44	22.59	1.49	23.91	1.55	24.86	1.57	26.55	1.59	27.87	1.63
		10	21.25	1.46	22.57	1.52	23.89	1.57	24.84	1.59	26.53	1.62	27.85	1.65
		14	21.23	1.48	22.55	1.54	23.87	1.59	24.82	1.61	26.51	1.64	27.83	1.67
		20	21.22	1.50	22.53	1.56	23.85	1.62	24.80	1.63	26.49	1.67	27.81	1.70
		25	21.20	1.53	22.52	1.58	23.83	1.64	24.79	1.66	26.47	1.69	27.78	1.72
		30	21.18	1.55	22.50	1.60	23.82	1.66	24.77	1.68	26.45	1.71	27.76	1.75
		35	21.17	1.57	22.48	1.63	23.80	1.68	24.75	1.70	26.43	1.74	27.74	1.77
		40	21.15	1.59	22.47	1.65	23.78	1.71	24.73	1.73	26.41	1.76	27.72	1.80
		45	21.14	1.61	22.45	1.67	23.76	1.73	24.71	1.75	26.39	1.78	27.70	1.82
		50	21.12	1.63	22.43	1.69	23.74	1.75	24.69	1.77	26.37	1.81	27.68	1.84
		55	21.10	1.65	22.41	1.71	23.72	1.78	24.67	1.80	26.35	1.83	27.66	1.87
		60	21.09	1.67	22.40	1.74	23.71	1.80	24.65	1.82	26.33	1.85	27.64	1.89
		65	21.07	1.70	22.38	1.76	23.69	1.82	24.63	1.84	26.31	1.88	27.61	1.92
		70	21.06	1.72	22.36	1.78	23.67	1.85	24.61	1.87	26.29	1.90	27.59	1.94
		75	20.55	1.81	21.85	1.88	23.16	1.94	24.10	1.97	25.77	2.00	27.07	2.04
		80	20.04	1.90	21.34	1.97	22.64	2.04	23.58	2.07	25.25	2.11	26.55	2.15
		85	19.54	2.00	20.84	2.07	22.14	2.14	23.07	2.17	24.73	2.21	26.03	2.25
		90	19.04	2.09	20.33	2.16	21.63	2.24	22.56	2.27	24.22	2.31	25.51	2.36
		95	18.49	2.18	19.78	2.26	21.07	2.34	21.66	2.37	23.65	2.41	24.93	2.46
		100	18.27	2.27	19.58	2.36	20.89	2.44	21.57	2.47	23.50	2.52	24.81	2.57
		105	18.06	2.37	19.38	2.45	20.71	2.54	21.47	2.57	23.01	2.58	23.86	2.58
		110	17.84	2.46	19.18	2.55	20.06	2.58	20.67	2.58	22.02	2.58	22.79	2.58
		115	17.62	2.55	18.56	2.58	19.16	2.58	19.83	2.58	21.11	2.58	21.89	2.58
		118	17.30	2.58	18.03	2.58	18.65	2.58	19.36	2.58	20.52	2.58	21.38	2.58
		122	16.81	2.58	17.47	2.58	18.10	2.58	18.81	2.58	19.94	2.58	20.72	2.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 26: LMU240HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12 + 12	-4	23.60	1.53	25.06	1.58	26.53	1.64	27.58	1.66	29.46	1.69	30.92	1.72
		0	23.58	1.54	25.05	1.60	26.51	1.66	27.57	1.68	29.44	1.71	30.91	1.74
		5	23.56	1.57	25.03	1.63	26.49	1.69	27.55	1.70	29.42	1.74	30.88	1.77
		10	23.55	1.59	25.01	1.65	26.47	1.71	27.53	1.73	29.39	1.76	30.86	1.80
		14	23.53	1.62	24.99	1.67	26.45	1.74	27.50	1.76	29.37	1.79	30.83	1.82
		20	23.51	1.64	24.97	1.70	26.43	1.76	27.48	1.78	29.35	1.81	30.81	1.85
		25	23.49	1.66	24.95	1.72	26.41	1.79	27.46	1.81	29.33	1.84	30.79	1.88
		30	23.47	1.68	24.93	1.75	26.39	1.81	27.44	1.83	29.30	1.87	30.76	1.90
		35	23.46	1.71	24.91	1.77	26.37	1.84	27.42	1.86	29.28	1.89	30.74	1.93
		40	23.44	1.73	24.89	1.79	26.35	1.86	27.40	1.88	29.26	1.92	30.72	1.96
		45	23.42	1.75	24.87	1.82	26.33	1.88	27.38	1.91	29.24	1.94	30.69	1.98
		50	23.40	1.78	24.85	1.84	26.31	1.91	27.36	1.93	29.21	1.97	30.67	2.01
		55	23.38	1.80	24.84	1.87	26.29	1.93	27.34	1.96	29.19	1.99	30.64	2.03
		60	23.37	1.82	24.82	1.89	26.27	1.96	27.32	1.98	29.17	2.02	30.62	2.06
		65	23.35	1.85	24.80	1.91	26.25	1.98	27.29	2.01	29.15	2.05	30.60	2.09
		70	23.33	1.87	24.78	1.94	26.23	2.01	27.27	2.03	29.13	2.07	30.57	2.11
		75	22.77	1.97	24.21	2.04	25.66	2.12	26.70	2.14	28.55	2.18	29.99	2.23
		80	22.21	2.07	23.65	2.15	25.09	2.23	26.13	2.25	27.97	2.29	29.42	2.34
		85	21.65	2.17	23.09	2.25	24.53	2.33	25.57	2.36	27.40	2.41	28.84	2.45
		90	21.09	2.27	22.53	2.36	23.96	2.44	25.00	2.47	26.83	2.52	28.27	2.57
		95	20.49	2.38	21.92	2.46	23.35	2.55	24.00	2.58	25.71	2.58	26.61	2.58
		100	20.25	2.48	21.70	2.57	22.45	2.58	22.93	2.58	24.53	2.58	25.34	2.58
		105	20.01	2.58	20.76	2.58	21.37	2.58	21.93	2.58	23.44	2.58	24.26	2.58
		110	19.04	2.58	19.73	2.58	20.38	2.58	21.01	2.58	22.43	2.58	23.25	2.58
		115	18.12	2.58	18.85	2.58	19.46	2.58	20.15	2.58	21.42	2.58	22.25	2.58
		118	17.61	2.58	18.35	2.58	18.97	2.58	19.65	2.58	20.93	2.58	21.69	2.58
		122	17.09	2.58	17.77	2.58	18.40	2.58	19.13	2.58	20.32	2.58	21.09	2.58
	9 + 18	-4	23.60	1.53	25.06	1.58	26.53	1.64	27.58	1.66	29.46	1.69	30.92	1.72
		0	23.58	1.54	25.05	1.60	26.51	1.66	27.57	1.68	29.44	1.71	30.91	1.74
		5	23.56	1.57	25.03	1.63	26.49	1.69	27.55	1.70	29.42	1.74	30.88	1.77
		10	23.55	1.59	25.01	1.65	26.47	1.71	27.53	1.73	29.39	1.76	30.86	1.80
		14	23.53	1.62	24.99	1.67	26.45	1.74	27.50	1.76	29.37	1.79	30.83	1.82
		20	23.51	1.64	24.97	1.70	26.43	1.76	27.48	1.78	29.35	1.81	30.81	1.85
		25	23.49	1.66	24.95	1.72	26.41	1.79	27.46	1.81	29.33	1.84	30.79	1.88
		30	23.47	1.68	24.93	1.75	26.39	1.81	27.44	1.83	29.30	1.87	30.76	1.90
		35	23.46	1.71	24.91	1.77	26.37	1.84	27.42	1.86	29.28	1.89	30.74	1.93
		40	23.44	1.73	24.89	1.79	26.35	1.86	27.40	1.88	29.26	1.92	30.72	1.96
		45	23.42	1.75	24.87	1.82	26.33	1.88	27.38	1.91	29.24	1.94	30.69	1.98
		50	23.40	1.78	24.85	1.84	26.31	1.91	27.36	1.93	29.21	1.97	30.67	2.01
		55	23.38	1.80	24.84	1.87	26.29	1.93	27.34	1.96	29.19	1.99	30.64	2.03
		60	23.37	1.82	24.82	1.89	26.27	1.96	27.32	1.98	29.17	2.02	30.62	2.06
		65	23.35	1.85	24.80	1.91	26.25	1.98	27.29	2.01	29.15	2.05	30.60	2.09
		70	23.33	1.87	24.78	1.94	26.23	2.01	27.27	2.03	29.13	2.07	30.57	2.11
		75	22.77	1.97	24.21	2.04	25.66	2.12	26.70	2.14	28.55	2.18	29.99	2.23
		80	22.21	2.07	23.65	2.15	25.09	2.23	26.13	2.25	27.97	2.29	29.42	2.34
		85	21.65	2.17	23.09	2.25	24.53	2.33	25.57	2.36	27.40	2.41	28.84	2.45
		90	21.09	2.27	22.53	2.36	23.96	2.44	25.00	2.47	26.83	2.52	28.27	2.57
		95	20.49	2.38	21.92	2.46	23.35	2.55	24.00	2.58	25.71	2.58	26.61	2.58
		100	20.25	2.48	21.70	2.57	22.45	2.58	22.93	2.58	24.53	2.58	25.34	2.58
		105	20.01	2.58	20.76	2.58	21.37	2.58	21.93	2.58	23.44	2.58	24.26	2.58
		110	19.04	2.58	19.73	2.58	20.38	2.58	21.01	2.58	22.43	2.58	23.25	2.58
		115	18.12	2.58	18.85	2.58	19.46	2.58	20.15	2.58	21.42	2.58	22.25	2.58
		118	17.61	2.58	18.35	2.58	18.97	2.58	19.65	2.58	20.93	2.58	21.69	2.58
		122	17.09	2.58	17.77	2.58	18.40	2.58	19.13	2.58	20.32	2.58	21.09	2.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU240HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 27: LMU240HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12* + 18*	-4	23.60	1.53	25.06	1.58	26.53	1.64	27.58	1.66	29.46	1.69	30.92	1.72
		0	23.58	1.54	25.05	1.60	26.51	1.66	27.57	1.68	29.44	1.71	30.91	1.74
		5	23.56	1.57	25.03	1.63	26.49	1.69	27.55	1.70	29.42	1.74	30.88	1.77
		10	23.55	1.59	25.01	1.65	26.47	1.71	27.53	1.73	29.39	1.76	30.86	1.80
		14	23.53	1.62	24.99	1.67	26.45	1.74	27.50	1.76	29.37	1.79	30.83	1.82
		20	23.51	1.64	24.97	1.70	26.43	1.76	27.48	1.78	29.35	1.81	30.81	1.85
		25	23.49	1.66	24.95	1.72	26.41	1.79	27.46	1.81	29.33	1.84	30.79	1.88
		30	23.47	1.68	24.93	1.75	26.39	1.81	27.44	1.83	29.30	1.87	30.76	1.90
		35	23.46	1.71	24.91	1.77	26.37	1.84	27.42	1.86	29.28	1.89	30.74	1.93
		40	23.44	1.73	24.89	1.79	26.35	1.86	27.40	1.88	29.26	1.92	30.72	1.96
		45	23.42	1.75	24.87	1.82	26.33	1.88	27.38	1.91	29.24	1.94	30.69	1.98
		50	23.40	1.78	24.85	1.84	26.31	1.91	27.36	1.93	29.21	1.97	30.67	2.01
		55	23.38	1.80	24.84	1.87	26.29	1.93	27.34	1.96	29.19	1.99	30.64	2.03
		60	23.37	1.82	24.82	1.89	26.27	1.96	27.32	1.98	29.17	2.02	30.62	2.06
		65	23.35	1.85	24.80	1.91	26.25	1.98	27.29	2.01	29.15	2.05	30.60	2.09
		70	23.33	1.87	24.78	1.94	26.23	2.01	27.27	2.03	29.13	2.07	30.57	2.11
		75	22.77	1.97	24.21	2.04	25.66	2.12	26.70	2.14	28.55	2.18	29.99	2.23
		80	22.21	2.07	23.65	2.15	25.09	2.23	26.13	2.25	27.97	2.29	29.42	2.34
		85	21.65	2.17	23.09	2.25	24.53	2.33	25.57	2.36	27.40	2.41	28.84	2.45
		90	21.09	2.27	22.53	2.36	23.96	2.44	25.00	2.47	26.83	2.52	28.27	2.57
		95	20.49	2.38	21.92	2.46	23.35	2.55	24.00	2.58	25.71	2.58	26.61	2.58
		100	20.25	2.48	21.70	2.57	22.45	2.58	22.93	2.58	24.53	2.58	25.34	2.58
		105	20.01	2.58	20.76	2.58	21.37	2.58	21.93	2.58	23.44	2.58	24.26	2.58
		110	19.04	2.58	19.73	2.58	20.38	2.58	21.01	2.58	22.43	2.58	23.25	2.58
		115	18.12	2.58	18.85	2.58	19.46	2.58	20.15	2.58	21.42	2.58	22.25	2.58
		118	17.61	2.58	18.35	2.58	18.97	2.58	19.65	2.58	20.93	2.58	21.69	2.58
		122	17.09	2.58	17.77	2.58	18.40	2.58	19.13	2.58	20.32	2.58	21.09	2.58
Three (3) Ducted Indoor Units	9 + 9 + 9	-4	24.58	1.44	26.10	1.49	27.63	1.55	28.73	1.57	30.68	1.59	32.21	1.63
		0	24.57	1.46	26.09	1.51	27.62	1.56	28.72	1.58	30.67	1.61	32.19	1.64
		5	24.54	1.48	26.07	1.53	27.59	1.59	28.69	1.61	30.64	1.64	32.17	1.67
		10	24.53	1.50	26.05	1.56	27.57	1.61	28.67	1.63	30.62	1.66	32.14	1.70
		14	24.51	1.52	26.03	1.58	27.55	1.64	28.65	1.66	30.60	1.69	32.12	1.72
		20	24.49	1.55	26.01	1.60	27.53	1.66	28.63	1.68	30.57	1.71	32.09	1.75
		25	24.47	1.57	25.99	1.62	27.51	1.68	28.61	1.70	30.55	1.74	32.07	1.77
		30	24.45	1.59	25.97	1.65	27.49	1.71	28.59	1.73	30.53	1.76	32.04	1.80
		35	24.43	1.61	25.95	1.67	27.47	1.73	28.56	1.75	30.50	1.78	32.02	1.82
		40	24.41	1.63	25.93	1.69	27.45	1.75	28.54	1.77	30.48	1.81	32.00	1.84
		45	24.40	1.66	25.91	1.72	27.43	1.78	28.52	1.80	30.46	1.83	31.97	1.87
		50	24.38	1.68	25.89	1.74	27.40	1.80	28.50	1.82	30.43	1.86	31.95	1.89
		55	24.36	1.70	25.87	1.76	27.38	1.83	28.48	1.85	30.41	1.88	31.92	1.92
		60	24.34	1.72	25.85	1.78	27.36	1.85	28.45	1.87	30.39	1.91	31.90	1.94
		65	24.32	1.74	25.83	1.81	27.34	1.87	28.43	1.89	30.36	1.93	31.87	1.97
		70	24.30	1.76	25.81	1.83	27.32	1.90	28.41	1.92	30.34	1.95	31.85	1.99
		75	23.72	1.86	25.22	1.93	26.73	2.00	27.82	2.02	29.74	2.06	31.24	2.10
		80	23.13	1.96	24.63	2.03	26.14	2.10	27.22	2.12	29.14	2.16	30.64	2.21
		85	22.55	2.05	24.05	2.13	25.55	2.20	26.63	2.23	28.54	2.27	30.04	2.32
		90	21.97	2.15	23.47	2.22	24.96	2.30	26.04	2.33	27.95	2.38	29.44	2.42
		95	21.34	2.24	22.83	2.32	24.32	2.41	25.00	2.44	27.29	2.48	28.78	2.53
		100	21.09	2.34	22.60	2.42	24.11	2.51	24.89	2.54	27.04	2.58	27.99	2.58
		105	20.84	2.43	22.37	2.52	23.63	2.58	24.23	2.58	25.87	2.58	26.74	2.58
		110	20.59	2.53	21.81	2.58	22.56	2.58	23.15	2.58	24.69	2.58	25.67	2.58
		115	20.04	2.58	20.79	2.58	21.49	2.58	22.25	2.58	23.70	2.58	24.59	2.58
		118	19.44	2.58	20.21	2.58	20.93	2.58	21.73	2.58	23.06	2.58	23.94	2.58
		122	18.90	2.58	19.61	2.58	20.33	2.58	21.13	2.58	22.42	2.58	23.30	2.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 28: LMU240HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9* + 12*	-4	24.58	1.44	26.10	1.49	27.63	1.55	28.73	1.57	30.68	1.59	32.21	1.63
		0	24.57	1.46	26.09	1.51	27.62	1.56	28.72	1.58	30.67	1.61	32.19	1.64
		5	24.54	1.48	26.07	1.53	27.59	1.59	28.69	1.61	30.64	1.64	32.17	1.67
		10	24.53	1.50	26.05	1.56	27.57	1.61	28.67	1.63	30.62	1.66	32.14	1.70
		14	24.51	1.52	26.03	1.58	27.55	1.64	28.65	1.66	30.60	1.69	32.12	1.72
		20	24.49	1.55	26.01	1.60	27.53	1.66	28.63	1.68	30.57	1.71	32.09	1.75
		25	24.47	1.57	25.99	1.62	27.51	1.68	28.61	1.70	30.55	1.74	32.07	1.77
		30	24.45	1.59	25.97	1.65	27.49	1.71	28.59	1.73	30.53	1.76	32.04	1.80
		35	24.43	1.61	25.95	1.67	27.47	1.73	28.56	1.75	30.50	1.78	32.02	1.82
		40	24.41	1.63	25.93	1.69	27.45	1.75	28.54	1.77	30.48	1.81	32.00	1.84
		45	24.40	1.66	25.91	1.72	27.43	1.78	28.52	1.80	30.46	1.83	31.97	1.87
		50	24.38	1.68	25.89	1.74	27.40	1.80	28.50	1.82	30.43	1.86	31.95	1.89
		55	24.36	1.70	25.87	1.76	27.38	1.83	28.48	1.85	30.41	1.88	31.92	1.92
		60	24.34	1.72	25.85	1.78	27.36	1.85	28.45	1.87	30.39	1.91	31.90	1.94
		65	24.32	1.74	25.83	1.81	27.34	1.87	28.43	1.89	30.36	1.93	31.87	1.97
		70	24.30	1.76	25.81	1.83	27.32	1.90	28.41	1.92	30.34	1.95	31.85	1.99
		75	23.72	1.86	25.22	1.93	26.73	2.00	27.82	2.02	29.74	2.06	31.24	2.10
		80	23.13	1.96	24.63	2.03	26.14	2.10	27.22	2.12	29.14	2.16	30.64	2.21
		85	22.55	2.05	24.05	2.13	25.55	2.20	26.63	2.23	28.54	2.27	30.04	2.32
		90	21.97	2.15	23.47	2.22	24.96	2.30	26.04	2.33	27.95	2.38	29.44	2.42
		95	21.34	2.24	22.83	2.32	24.32	2.41	25.00	2.44	27.29	2.48	28.78	2.53
		100	21.09	2.34	22.60	2.42	24.11	2.51	24.89	2.54	27.04	2.58	27.99	2.58
		105	20.84	2.43	22.37	2.52	23.63	2.58	24.23	2.58	25.87	2.58	26.74	2.58
		110	20.59	2.53	21.81	2.58	22.56	2.58	23.15	2.58	24.69	2.58	25.67	2.58
		115	20.04	2.58	20.79	2.58	21.49	2.58	22.25	2.58	23.70	2.58	24.59	2.58
		118	19.44	2.58	20.21	2.58	20.93	2.58	21.73	2.58	23.06	2.58	23.94	2.58
		122	18.90	2.58	19.61	2.58	20.33	2.58	21.13	2.58	22.42	2.58	23.30	2.58
	9* + 12* + 12*	-4	24.58	1.44	26.10	1.49	27.63	1.55	28.73	1.57	30.68	1.59	32.21	1.63
		0	24.57	1.46	26.09	1.51	27.62	1.56	28.72	1.58	30.67	1.61	32.19	1.64
		5	24.54	1.48	26.07	1.53	27.59	1.59	28.69	1.61	30.64	1.64	32.17	1.67
		10	24.53	1.50	26.05	1.56	27.57	1.61	28.67	1.63	30.62	1.66	32.14	1.70
		14	24.51	1.52	26.03	1.58	27.55	1.64	28.65	1.66	30.60	1.69	32.12	1.72
		20	24.49	1.55	26.01	1.60	27.53	1.66	28.63	1.68	30.57	1.71	32.09	1.75
		25	24.47	1.57	25.99	1.62	27.51	1.68	28.61	1.70	30.55	1.74	32.07	1.77
		30	24.45	1.59	25.97	1.65	27.49	1.71	28.59	1.73	30.53	1.76	32.04	1.80
		35	24.43	1.61	25.95	1.67	27.47	1.73	28.56	1.75	30.50	1.78	32.02	1.82
		40	24.41	1.63	25.93	1.69	27.45	1.75	28.54	1.77	30.48	1.81	32.00	1.84
		45	24.40	1.66	25.91	1.72	27.43	1.78	28.52	1.80	30.46	1.83	31.97	1.87
		50	24.38	1.68	25.89	1.74	27.40	1.80	28.50	1.82	30.43	1.86	31.95	1.89
		55	24.36	1.70	25.87	1.76	27.38	1.83	28.48	1.85	30.41	1.88	31.92	1.92
		60	24.34	1.72	25.85	1.78	27.36	1.85	28.45	1.87	30.39	1.91	31.90	1.94
		65	24.32	1.74	25.83	1.81	27.34	1.87	28.43	1.89	30.36	1.93	31.87	1.97
		70	24.30	1.76	25.81	1.83	27.32	1.90	28.41	1.92	30.34	1.95	31.85	1.99
		75	23.72	1.86	25.22	1.93	26.73	2.00	27.82	2.02	29.74	2.06	31.24	2.10
		80	23.13	1.96	24.63	2.03	26.14	2.10	27.22	2.12	29.14	2.16	30.64	2.21
		85	22.55	2.05	24.05	2.13	25.55	2.20	26.63	2.23	28.54	2.27	30.04	2.32
		90	21.97	2.15	23.47	2.22	24.96	2.30	26.04	2.33	27.95	2.38	29.44	2.42
		95	21.34	2.24	22.83	2.32	24.32	2.41	25.00	2.44	27.29	2.48	28.78	2.53
		100	21.09	2.34	22.60	2.42	24.11	2.51	24.89	2.54	27.04	2.58	27.99	2.58
		105	20.84	2.43	22.37	2.52	23.63	2.58	24.23	2.58	25.87	2.58	26.74	2.58
		110	20.59	2.53	21.81	2.58	22.56	2.58	23.15	2.58	24.69	2.58	25.67	2.58
		115	20.04	2.58	20.79	2.58	21.49	2.58	22.25	2.58	23.70	2.58	24.59	2.58
		118	19.44	2.58	20.21	2.58	20.93	2.58	21.73	2.58	23.06	2.58	23.94	2.58
		122	18.90	2.58	19.61	2.58	20.33	2.58	21.13	2.58	22.42	2.58	23.30	2.58

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU240HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 29: LMU240HHV Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	18.58	1.22	19.74	1.27	20.89	1.32	21.72	1.33	23.20	1.36	24.35	1.38
		0	18.57	1.24	19.72	1.28	20.88	1.33	21.71	1.35	23.18	1.37	24.34	1.40
		5	18.56	1.26	19.71	1.30	20.86	1.35	21.69	1.37	23.17	1.39	24.32	1.42
		10	18.54	1.28	19.69	1.32	22.83	1.37	23.06	1.39	23.15	1.41	24.30	1.44
		14	18.53	1.30	19.68	1.34	20.83	1.39	21.66	1.41	23.13	1.43	24.28	1.46
		20	18.51	1.31	19.66	1.36	20.81	1.41	21.64	1.43	23.11	1.45	24.26	1.48
		25	18.50	1.33	19.65	1.38	20.80	1.43	21.63	1.45	23.09	1.48	24.24	1.51
		30	18.49	1.35	19.63	1.40	20.78	1.45	21.61	1.47	23.08	1.50	24.23	1.53
		35	18.47	1.37	19.62	1.42	20.77	1.47	21.59	1.49	23.06	1.52	24.21	1.55
		40	18.46	1.39	19.60	1.44	20.75	1.49	21.58	1.51	23.04	1.54	24.19	1.57
		45	18.44	1.41	19.59	1.46	20.73	1.51	21.56	1.53	23.02	1.56	24.17	1.59
		50	18.43	1.43	19.57	1.48	20.72	1.53	21.54	1.55	23.01	1.58	24.15	1.61
		55	18.41	1.44	19.56	1.50	20.70	1.55	21.53	1.57	22.99	1.60	24.13	1.63
		60	18.40	1.46	19.54	1.52	20.69	1.57	21.51	1.59	22.97	1.62	24.11	1.65
		65	18.39	1.48	19.53	1.54	20.67	1.59	21.49	1.61	22.95	1.64	24.10	1.67
		70	18.37	1.50	19.51	1.55	20.65	1.61	21.48	1.63	22.94	1.66	24.08	1.69
		75	17.93	1.58	19.07	1.64	20.21	1.70	21.03	1.72	22.48	1.75	23.62	1.79
		80	17.49	1.66	18.62	1.72	19.76	1.79	20.58	1.81	22.03	1.84	23.16	1.88
		85	17.05	1.74	18.18	1.81	19.31	1.87	20.13	1.89	21.58	1.93	22.71	1.97
		90	16.61	1.82	17.74	1.89	18.87	1.96	19.69	1.98	21.13	2.02	22.26	2.06
		95	16.14	1.90	17.26	1.97	18.38	2.05	18.90	2.07	20.63	2.11	21.76	2.15
		100	15.95	1.99	17.09	2.06	18.23	2.13	18.82	2.16	20.51	2.20	21.65	2.24
		105	15.76	2.07	16.91	2.14	18.07	2.22	18.74	2.25	20.38	2.29	21.54	2.33
		110	15.57	2.15	16.74	2.23	17.91	2.31	18.65	2.33	20.25	2.38	21.43	2.43
		115	15.38	2.23	16.56	2.31	17.75	2.39	18.57	2.42	20.13	2.47	21.32	2.52
		118	15.26	2.28	16.46	2.36	17.66	2.45	18.52	2.47	20.05	2.52	21.25	2.57
		122	15.22	2.34	16.43	2.43	17.62	2.52	18.51	2.54	20.03	2.59	20.98	2.61
	9 + 9	-4	20.35	1.30	21.61	1.35	22.88	1.40	23.79	1.42	25.41	1.44	26.67	1.47
		0	20.34	1.32	21.60	1.37	22.87	1.41	23.78	1.43	25.39	1.46	26.66	1.49
		5	20.32	1.34	21.59	1.39	22.85	1.44	23.76	1.45	25.37	1.48	26.63	1.51
		10	20.31	1.36	21.57	1.41	22.83	1.46	23.74	1.48	25.35	1.50	26.61	1.53
		14	20.29	1.38	21.55	1.43	22.81	1.48	23.72	1.50	25.33	1.53	26.59	1.56
		20	20.28	1.40	21.54	1.45	22.80	1.50	23.70	1.52	25.31	1.55	26.57	1.58
		25	20.26	1.42	21.52	1.47	22.78	1.52	23.69	1.54	25.29	1.57	26.55	1.60
		30	20.25	1.44	21.50	1.49	22.76	1.54	23.67	1.56	25.28	1.59	26.53	1.62
		35	20.23	1.46	21.49	1.51	22.74	1.57	23.65	1.58	25.26	1.61	26.51	1.65
		40	20.21	1.48	21.47	1.53	22.73	1.59	23.63	1.61	25.24	1.64	26.49	1.67
		45	20.20	1.50	21.45	1.55	22.71	1.61	23.61	1.63	25.22	1.66	26.47	1.69
		50	20.18	1.52	21.44	1.57	22.69	1.63	23.60	1.65	25.20	1.68	26.45	1.71
		55	20.17	1.54	21.42	1.59	22.67	1.65	23.58	1.67	25.18	1.70	26.43	1.74
		60	20.15	1.56	21.40	1.61	22.66	1.67	23.56	1.69	25.16	1.72	26.41	1.76
		65	20.14	1.58	21.39	1.63	22.64	1.69	23.54	1.71	25.14	1.74	26.39	1.78
		70	20.12	1.60	21.37	1.65	22.62	1.71	23.52	1.73	25.12	1.77	26.37	1.80
		75	19.64	1.68	20.88	1.74	22.13	1.81	23.03	1.83	24.62	1.86	25.87	1.90
		80	19.15	1.77	20.40	1.83	21.64	1.90	22.54	1.92	24.13	1.96	25.37	2.00
		85	18.67	1.85	19.91	1.92	21.15	1.99	22.05	2.01	23.64	2.05	24.88	2.09
		90	18.19	1.94	19.43	2.01	20.67	2.08	21.56	2.11	23.14	2.15	24.38	2.19
		95	17.67	2.03	18.90	2.10	20.14	2.18	20.70	2.20	22.60	2.24	23.83	2.29
		100	17.46	2.11	18.71	2.19	19.96	2.27	20.61	2.30	22.46	2.34	23.71	2.39
		105	17.26	2.20	18.52	2.28	19.79	2.36	20.52	2.39	22.32	2.43	23.59	2.48
		110	17.05	2.28	18.33	2.37	19.62	2.45	20.43	2.48	22.18	2.53	23.47	2.58
		115	16.84	2.37	18.14	2.46	19.44	2.55	20.34	2.58	21.96	2.61	22.73	2.61
		118	16.72	2.42	18.03	2.51	19.34	2.60	20.13	2.61	21.38	2.61	22.16	2.61
		122	16.67	2.49	17.99	2.58	18.79	2.61	19.51	2.61	20.74	2.61	21.59	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 30: LMU240HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 12	-4	21.09	1.33	22.40	1.37	23.71	1.43	24.65	1.44	26.33	1.47	27.64	1.50
		0	21.08	1.34	22.39	1.39	23.69	1.44	24.64	1.46	26.31	1.48	27.62	1.51
		5	21.06	1.36	22.37	1.41	23.68	1.46	24.62	1.48	26.29	1.51	27.60	1.54
		10	21.04	1.38	22.35	1.43	23.66	1.49	24.60	1.50	26.27	1.53	27.58	1.56
		14	21.03	1.40	22.33	1.45	23.64	1.51	24.58	1.52	26.25	1.55	27.56	1.58
		20	21.01	1.42	22.32	1.48	23.62	1.53	24.56	1.55	26.23	1.58	27.54	1.61
		25	21.00	1.44	22.30	1.50	23.60	1.55	24.54	1.57	26.21	1.60	27.51	1.63
		30	20.98	1.46	22.28	1.52	23.59	1.57	24.53	1.59	26.19	1.62	27.49	1.65
		35	20.96	1.48	22.27	1.54	23.57	1.59	24.51	1.61	26.17	1.64	27.47	1.68
		40	20.95	1.50	22.25	1.56	23.55	1.62	24.49	1.63	26.15	1.66	27.45	1.70
		45	20.93	1.52	22.23	1.58	23.53	1.64	24.47	1.66	26.13	1.69	27.43	1.72
		50	20.92	1.54	22.21	1.60	23.51	1.66	24.45	1.68	26.11	1.71	27.41	1.74
		55	20.90	1.56	22.20	1.62	23.49	1.68	24.43	1.70	26.09	1.73	27.39	1.77
		60	20.88	1.58	22.18	1.64	23.48	1.70	24.41	1.72	26.07	1.75	27.37	1.79
		65	20.87	1.60	22.16	1.66	23.46	1.72	24.39	1.74	26.05	1.78	27.35	1.81
		70	20.85	1.62	22.15	1.68	23.44	1.75	24.38	1.77	26.03	1.80	27.33	1.83
		75	20.35	1.71	21.64	1.77	22.93	1.84	23.87	1.86	25.52	1.90	26.81	1.93
		80	19.85	1.80	21.14	1.87	22.42	1.93	23.36	1.96	25.00	1.99	26.29	2.03
		85	19.35	1.89	20.64	1.96	21.92	2.03	22.85	2.05	24.49	2.09	25.78	2.13
		90	18.85	1.98	20.13	2.05	21.42	2.12	22.34	2.15	23.98	2.19	25.26	2.23
		95	18.31	2.06	19.59	2.14	20.86	2.22	21.45	2.24	23.42	2.28	24.69	2.33
		100	18.10	2.15	19.39	2.23	20.69	2.31	21.36	2.34	23.27	2.38	24.57	2.43
		105	17.88	2.24	19.19	2.32	20.51	2.40	21.26	2.43	23.13	2.48	24.44	2.53
		110	17.67	2.33	19.00	2.41	20.33	2.50	21.17	2.53	22.99	2.58	24.13	2.61
		115	17.45	2.41	18.80	2.50	20.15	2.59	20.99	2.61	22.32	2.61	23.12	2.61
		118	17.32	2.47	18.68	2.56	19.73	2.61	20.46	2.61	21.75	2.61	22.56	2.61
		122	17.28	2.54	18.49	2.61	19.18	2.61	19.85	2.61	21.10	2.61	21.98	2.61
	9 + 12	-4	23.03	1.41	24.47	1.47	25.90	1.52	26.93	1.54	28.76	1.56	30.19	1.60
		0	23.02	1.43	24.45	1.48	25.88	1.54	26.91	1.55	28.74	1.58	30.17	1.61
		5	23.00	1.45	24.43	1.51	25.86	1.56	26.89	1.58	28.72	1.61	30.15	1.64
		10	22.99	1.47	24.41	1.53	25.84	1.58	26.87	1.60	28.70	1.63	30.12	1.66
		14	22.97	1.50	24.39	1.55	25.82	1.61	26.85	1.62	28.67	1.66	30.10	1.69
		20	22.95	1.52	24.38	1.57	25.80	1.63	26.83	1.65	28.65	1.68	30.08	1.71
		25	22.93	1.54	24.36	1.59	25.78	1.65	26.81	1.67	28.63	1.70	30.05	1.74
		30	22.92	1.56	24.34	1.62	25.76	1.68	26.79	1.69	28.61	1.73	30.03	1.76
		35	22.90	1.58	24.32	1.64	25.74	1.70	26.77	1.72	28.59	1.75	30.01	1.79
		40	22.88	1.60	24.30	1.66	25.72	1.72	26.75	1.74	28.56	1.77	29.99	1.81
		45	22.86	1.62	24.28	1.68	25.70	1.74	26.73	1.76	28.54	1.80	29.96	1.83
		50	22.85	1.65	24.26	1.71	25.68	1.77	26.71	1.79	28.52	1.82	29.94	1.86
		55	22.83	1.67	24.25	1.73	25.66	1.79	26.69	1.81	28.50	1.85	29.92	1.88
		60	22.81	1.69	24.23	1.75	25.64	1.81	26.67	1.83	28.48	1.87	29.89	1.91
		65	22.79	1.71	24.21	1.77	25.62	1.84	26.65	1.86	28.46	1.89	29.87	1.93
		70	22.78	1.73	24.19	1.79	25.60	1.86	26.63	1.88	28.43	1.92	29.85	1.96
		75	22.23	1.82	23.64	1.89	25.05	1.96	26.07	1.98	27.87	2.02	29.28	2.06
		80	21.68	1.92	23.09	1.99	24.49	2.06	25.51	2.08	27.31	2.12	28.72	2.17
		85	21.14	2.01	22.54	2.08	23.94	2.16	24.96	2.19	26.75	2.23	28.16	2.27
		90	20.59	2.10	21.99	2.18	23.39	2.26	24.41	2.29	26.20	2.33	27.60	2.38
		95	20.00	2.20	21.40	2.28	22.79	2.36	23.43	2.39	25.58	2.43	26.97	2.48
		100	19.77	2.29	21.18	2.38	22.59	2.46	23.33	2.49	25.42	2.54	26.83	2.59
		105	19.53	2.39	20.97	2.47	22.40	2.56	23.23	2.59	24.97	2.61	25.90	2.61
		110	19.30	2.48	20.75	2.57	21.77	2.61	22.42	2.61	23.91	2.61	24.75	2.61
		115	19.06	2.57	20.06	2.61	20.81	2.61	21.45	2.61	22.84	2.61	23.77	2.61
		118	18.77	2.61	19.58	2.61	20.25	2.61	20.94	2.61	22.29	2.61	23.14	2.61
		122	18.23	2.61	18.97	2.61	19.66	2.61	20.36	2.61	21.67	2.61	22.51	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU240HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 31: LMU240HHV Maximum Cooling Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 15	-4	25.95	1.54	27.57	1.60	29.18	1.66	30.34	1.68	32.40	1.71	34.01	1.74
		0	25.94	1.56	27.55	1.62	29.16	1.68	30.33	1.70	32.38	1.73	34.00	1.76
		5	25.92	1.59	27.53	1.64	29.14	1.70	30.30	1.72	32.36	1.76	33.97	1.79
		10	25.90	1.61	27.51	1.67	29.12	1.73	30.28	1.75	32.33	1.78	33.94	1.82
		14	25.88	1.63	27.49	1.69	29.09	1.75	30.26	1.77	32.31	1.81	33.92	1.84
		20	25.86	1.66	27.47	1.72	29.07	1.78	30.23	1.80	32.28	1.83	33.89	1.87
		25	25.84	1.68	27.45	1.74	29.05	1.80	30.21	1.83	32.26	1.86	33.86	1.90
		30	25.82	1.70	27.42	1.77	29.03	1.83	30.19	1.85	32.23	1.89	33.84	1.92
		35	25.80	1.73	27.40	1.79	29.01	1.85	30.16	1.88	32.21	1.91	33.81	1.95
		40	25.78	1.75	27.38	1.81	28.98	1.88	30.14	1.90	32.19	1.94	33.79	1.98
		45	25.76	1.77	27.36	1.84	28.96	1.91	30.12	1.93	32.16	1.96	33.76	2.00
		50	25.74	1.80	27.34	1.86	28.94	1.93	30.09	1.95	32.14	1.99	33.74	2.03
		55	25.72	1.82	27.32	1.89	28.92	1.96	30.07	1.98	32.11	2.02	33.71	2.06
		60	25.70	1.84	27.30	1.91	28.89	1.98	30.05	2.00	32.09	2.04	33.68	2.08
		65	25.68	1.87	27.28	1.94	28.87	2.01	30.02	2.03	32.06	2.07	33.66	2.11
		70	25.66	1.89	27.26	1.96	28.85	2.03	30.00	2.05	32.04	2.09	33.63	2.14
		75	25.05	1.99	26.63	2.07	28.22	2.14	29.37	2.17	31.40	2.21	32.99	2.25
		80	24.43	2.09	26.01	2.17	27.60	2.25	28.74	2.28	30.77	2.32	32.36	2.37
		85	23.82	2.20	25.40	2.28	26.98	2.36	28.12	2.39	30.14	2.43	31.73	2.48
		90	23.20	2.30	24.78	2.38	26.36	2.47	27.50	2.50	29.52	2.54	31.09	2.60
		95	22.54	2.40	24.11	2.49	25.68	2.58	26.39	2.61	28.27	2.61	29.26	2.61
		100	22.27	2.50	23.87	2.59	24.69	2.61	25.22	2.61	26.98	2.61	27.88	2.61
		105	22.01	2.60	22.82	2.61	23.52	2.61	24.13	2.61	25.79	2.61	26.69	2.61
		110	20.93	2.61	21.71	2.61	22.43	2.61	23.13	2.61	24.60	2.61	25.52	2.61
		115	19.94	2.61	20.75	2.61	21.42	2.61	22.19	2.61	23.59	2.61	24.50	2.61
		118	19.38	2.61	20.20	2.61	20.89	2.61	21.63	2.61	22.98	2.61	23.90	2.61
		122	18.80	2.61	19.56	2.61	20.26	2.61	21.01	2.61	22.32	2.61	23.23	2.61
	12 + 12	-4	25.95	1.54	27.57	1.60	29.18	1.66	30.34	1.68	32.40	1.71	34.01	1.74
		0	25.94	1.56	27.55	1.62	29.16	1.68	30.33	1.70	32.38	1.73	34.00	1.76
		5	25.92	1.59	27.53	1.64	29.14	1.70	30.30	1.72	32.36	1.76	33.97	1.79
		10	25.90	1.61	27.51	1.67	29.12	1.73	30.28	1.75	32.33	1.78	33.94	1.82
		14	25.88	1.63	27.49	1.69	29.09	1.75	30.26	1.77	32.31	1.81	33.92	1.84
		20	25.86	1.66	27.47	1.72	29.07	1.78	30.23	1.80	32.28	1.83	33.89	1.87
		25	25.84	1.68	27.45	1.74	29.05	1.80	30.21	1.83	32.26	1.86	33.86	1.90
		30	25.82	1.70	27.42	1.77	29.03	1.83	30.19	1.85	32.23	1.89	33.84	1.92
		35	25.80	1.73	27.40	1.79	29.01	1.85	30.16	1.88	32.21	1.91	33.81	1.95
		40	25.78	1.75	27.38	1.81	28.98	1.88	30.14	1.90	32.19	1.94	33.79	1.98
		45	25.76	1.77	27.36	1.84	28.96	1.91	30.12	1.93	32.16	1.96	33.76	2.00
		50	25.74	1.80	27.34	1.86	28.94	1.93	30.09	1.95	32.14	1.99	33.74	2.03
		55	25.72	1.82	27.32	1.89	28.92	1.96	30.07	1.98	32.11	2.02	33.71	2.06
		60	25.70	1.84	27.30	1.91	28.89	1.98	30.05	2.00	32.09	2.04	33.68	2.08
		65	25.68	1.87	27.28	1.94	28.87	2.01	30.02	2.03	32.06	2.07	33.66	2.11
		70	25.66	1.89	27.26	1.96	28.85	2.03	30.00	2.05	32.04	2.09	33.63	2.14
		75	25.05	1.99	26.63	2.07	28.22	2.14	29.37	2.17	31.40	2.21	32.99	2.25
		80	24.43	2.09	26.01	2.17	27.60	2.25	28.74	2.28	30.77	2.32	32.36	2.37
		85	23.82	2.20	25.40	2.28	26.98	2.36	28.12	2.39	30.14	2.43	31.73	2.48
		90	23.20	2.30	24.78	2.38	26.36	2.47	27.50	2.50	29.52	2.54	31.09	2.60
		95	22.54	2.40	24.11	2.49	25.68	2.58	26.39	2.61	28.27	2.61	29.26	2.61
		100	22.27	2.50	23.87	2.59	24.69	2.61	25.22	2.61	26.98	2.61	27.88	2.61
		105	22.01	2.60	22.82	2.61	23.52	2.61	24.13	2.61	25.79	2.61	26.69	2.61
		110	20.93	2.61	21.71	2.61	22.43	2.61	23.13	2.61	24.60	2.61	25.52	2.61
		115	19.94	2.61	20.75	2.61	21.42	2.61	22.19	2.61	23.59	2.61	24.50	2.61
		118	19.38	2.61	20.20	2.61	20.89	2.61	21.63	2.61	22.98	2.61	23.90	2.61
		122	18.80	2.61	19.56	2.61	20.26	2.61	21.01	2.61	22.32	2.61	23.23	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 32: LMU240HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 18	-4	25.95	1.54	27.57	1.60	29.18	1.66	30.34	1.68	32.40	1.71	34.01	1.74
		0	25.94	1.56	27.55	1.62	29.16	1.68	30.33	1.70	32.38	1.73	34.00	1.76
		5	25.92	1.59	27.53	1.64	29.14	1.70	30.30	1.72	32.36	1.76	33.97	1.79
		10	25.90	1.61	27.51	1.67	29.12	1.73	30.28	1.75	32.33	1.78	33.94	1.82
		14	25.88	1.63	27.49	1.69	29.09	1.75	30.26	1.77	32.31	1.81	33.92	1.84
		20	25.86	1.66	27.47	1.72	29.07	1.78	30.23	1.80	32.28	1.83	33.89	1.87
		25	25.84	1.68	27.45	1.74	29.05	1.80	30.21	1.83	32.26	1.86	33.86	1.90
		30	25.82	1.70	27.42	1.77	29.03	1.83	30.19	1.85	32.23	1.89	33.84	1.92
		35	25.80	1.73	27.40	1.79	29.01	1.85	30.16	1.88	32.21	1.91	33.81	1.95
		40	25.78	1.75	27.38	1.81	28.98	1.88	30.14	1.90	32.19	1.94	33.79	1.98
		45	25.76	1.77	27.36	1.84	28.96	1.91	30.12	1.93	32.16	1.96	33.76	2.00
		50	25.74	1.80	27.34	1.86	28.94	1.93	30.09	1.95	32.14	1.99	33.74	2.03
		55	25.72	1.82	27.32	1.89	28.92	1.96	30.07	1.98	32.11	2.02	33.71	2.06
		60	25.70	1.84	27.30	1.91	28.89	1.98	30.05	2.00	32.09	2.04	33.68	2.08
		65	25.68	1.87	27.28	1.94	28.87	2.01	30.02	2.03	32.06	2.07	33.66	2.11
		70	25.66	1.89	27.26	1.96	28.85	2.03	30.00	2.05	32.04	2.09	33.63	2.14
		75	25.05	1.99	26.63	2.07	28.22	2.14	29.37	2.17	31.40	2.21	32.99	2.25
		80	24.43	2.09	26.01	2.17	27.60	2.25	28.74	2.28	30.77	2.32	32.36	2.37
		85	23.82	2.20	25.40	2.28	26.98	2.36	28.12	2.39	30.14	2.43	31.73	2.48
		90	23.20	2.30	24.78	2.38	26.36	2.47	27.50	2.50	29.52	2.54	31.09	2.60
		95	22.54	2.40	24.11	2.49	25.68	2.58	26.39	2.61	28.27	2.61	29.26	2.61
		100	22.27	2.50	23.87	2.59	24.69	2.61	25.22	2.61	26.98	2.61	27.88	2.61
		105	22.01	2.60	22.82	2.61	23.52	2.61	24.13	2.61	25.79	2.61	26.69	2.61
		110	20.93	2.61	21.71	2.61	22.43	2.61	23.13	2.61	24.60	2.61	25.52	2.61
		115	19.94	2.61	20.75	2.61	21.42	2.61	22.19	2.61	23.59	2.61	24.50	2.61
		118	19.38	2.61	20.20	2.61	20.89	2.61	21.63	2.61	22.98	2.61	23.90	2.61
		122	18.80	2.61	19.56	2.61	20.26	2.61	21.01	2.61	22.32	2.61	23.23	2.61
	9 + 18	-4	25.95	1.54	27.57	1.60	29.18	1.66	30.34	1.68	32.40	1.71	34.01	1.74
		0	25.94	1.56	27.55	1.62	29.16	1.68	30.33	1.70	32.38	1.73	34.00	1.76
		5	25.92	1.59	27.53	1.64	29.14	1.70	30.30	1.72	32.36	1.76	33.97	1.79
		10	25.90	1.61	27.51	1.67	29.12	1.73	30.28	1.75	32.33	1.78	33.94	1.82
		14	25.88	1.63	27.49	1.69	29.09	1.75	30.26	1.77	32.31	1.81	33.92	1.84
		20	25.86	1.66	27.47	1.72	29.07	1.78	30.23	1.80	32.28	1.83	33.89	1.87
		25	25.84	1.68	27.45	1.74	29.05	1.80	30.21	1.83	32.26	1.86	33.86	1.90
		30	25.82	1.70	27.42	1.77	29.03	1.83	30.19	1.85	32.23	1.89	33.84	1.92
		35	25.80	1.73	27.40	1.79	29.01	1.85	30.16	1.88	32.21	1.91	33.81	1.95
		40	25.78	1.75	27.38	1.81	28.98	1.88	30.14	1.90	32.19	1.94	33.79	1.98
		45	25.76	1.77	27.36	1.84	28.96	1.91	30.12	1.93	32.16	1.96	33.76	2.00
		50	25.74	1.80	27.34	1.86	28.94	1.93	30.09	1.95	32.14	1.99	33.74	2.03
		55	25.72	1.82	27.32	1.89	28.92	1.96	30.07	1.98	32.11	2.02	33.71	2.06
		60	25.70	1.84	27.30	1.91	28.89	1.98	30.05	2.00	32.09	2.04	33.68	2.08
		65	25.68	1.87	27.28	1.94	28.87	2.01	30.02	2.03	32.06	2.07	33.66	2.11
		70	25.66	1.89	27.26	1.96	28.85	2.03	30.00	2.05	32.04	2.09	33.63	2.14
		75	25.05	1.99	26.63	2.07	28.22	2.14	29.37	2.17	31.40	2.21	32.99	2.25
		80	24.43	2.09	26.01	2.17	27.60	2.25	28.74	2.28	30.77	2.32	32.36	2.37
		85	23.82	2.20	25.40	2.28	26.98	2.36	28.12	2.39	30.14	2.43	31.73	2.48
		90	23.20	2.30	24.78	2.38	26.36	2.47	27.50	2.50	29.52	2.54	31.09	2.60
		95	22.54	2.40	24.11	2.49	25.68	2.58	26.39	2.61	28.27	2.61	29.26	2.61
		100	22.27	2.50	23.87	2.59	24.69	2.61	25.22	2.61	26.98	2.61	27.88	2.61
		105	22.01	2.60	22.82	2.61	23.52	2.61	24.13	2.61	25.79	2.61	26.69	2.61
		110	20.93	2.61	21.71	2.61	22.43	2.61	23.13	2.61	24.60	2.61	25.52	2.61
		115	19.94	2.61	20.75	2.61	21.42	2.61	22.19	2.61	23.59	2.61	24.50	2.61
		118	19.38	2.61	20.20	2.61	20.89	2.61	21.63	2.61	22.98	2.61	23.90	2.61
		122	18.80	2.61	19.56	2.61	20.26	2.61	21.01	2.61	22.32	2.61	23.23	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU240HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 33: LMU240HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 15	-4	25.95	1.54	27.57	1.60	29.18	1.66	30.34	1.68	32.40	1.71	34.01	1.74
		0	25.94	1.56	27.55	1.62	29.16	1.68	30.33	1.70	32.38	1.73	34.00	1.76
		5	25.92	1.59	27.53	1.64	29.14	1.70	30.30	1.72	32.36	1.76	33.97	1.79
		10	25.90	1.61	27.51	1.67	29.12	1.73	30.28	1.75	32.33	1.78	33.94	1.82
		14	25.88	1.63	27.49	1.69	29.09	1.75	30.26	1.77	32.31	1.81	33.92	1.84
		20	25.86	1.66	27.47	1.72	29.07	1.78	30.23	1.80	32.28	1.83	33.89	1.87
		25	25.84	1.68	27.45	1.74	29.05	1.80	30.21	1.83	32.26	1.86	33.86	1.90
		30	25.82	1.70	27.42	1.77	29.03	1.83	30.19	1.85	32.23	1.89	33.84	1.92
		35	25.80	1.73	27.40	1.79	29.01	1.85	30.16	1.88	32.21	1.91	33.81	1.95
		40	25.78	1.75	27.38	1.81	28.98	1.88	30.14	1.90	32.19	1.94	33.79	1.98
		45	25.76	1.77	27.36	1.84	28.96	1.91	30.12	1.93	32.16	1.96	33.76	2.00
		50	25.74	1.80	27.34	1.86	28.94	1.93	30.09	1.95	32.14	1.99	33.74	2.03
		55	25.72	1.82	27.32	1.89	28.92	1.96	30.07	1.98	32.11	2.02	33.71	2.06
		60	25.70	1.84	27.30	1.91	28.89	1.98	30.05	2.00	32.09	2.04	33.68	2.08
		65	25.68	1.87	27.28	1.94	28.87	2.01	30.02	2.03	32.06	2.07	33.66	2.11
		70	25.66	1.89	27.26	1.96	28.85	2.03	30.00	2.05	32.04	2.09	33.63	2.14
		75	25.05	1.99	26.63	2.07	28.22	2.14	29.37	2.17	31.40	2.21	32.99	2.25
		80	24.43	2.09	26.01	2.17	27.60	2.25	28.74	2.28	30.77	2.32	32.36	2.37
		85	23.82	2.20	25.40	2.28	26.98	2.36	28.12	2.39	30.14	2.43	31.73	2.48
		90	23.20	2.30	24.78	2.38	26.36	2.47	27.50	2.50	29.52	2.54	31.09	2.60
		95	22.54	2.40	24.11	2.49	25.68	2.58	26.39	2.61	28.27	2.61	29.26	2.61
		100	22.27	2.50	23.87	2.59	24.69	2.61	25.22	2.61	26.98	2.61	27.88	2.61
		105	22.01	2.60	22.82	2.61	23.52	2.61	24.13	2.61	25.79	2.61	26.69	2.61
		110	20.93	2.61	21.71	2.61	22.43	2.61	23.13	2.61	24.60	2.61	25.52	2.61
		115	19.94	2.61	20.75	2.61	21.42	2.61	22.19	2.61	23.59	2.61	24.50	2.61
		118	19.38	2.61	20.20	2.61	20.89	2.61	21.63	2.61	22.98	2.61	23.90	2.61
		122	18.80	2.61	19.56	2.61	20.26	2.61	21.01	2.61	22.32	2.61	23.23	2.61
	12* + 18*	-4	25.95	1.54	27.57	1.60	29.18	1.66	30.34	1.68	32.40	1.71	34.01	1.74
		0	25.94	1.56	27.55	1.62	29.16	1.68	30.33	1.70	32.38	1.73	34.00	1.76
		5	25.92	1.59	27.53	1.64	29.14	1.70	30.30	1.72	32.36	1.76	33.97	1.79
		10	25.90	1.61	27.51	1.67	29.12	1.73	30.28	1.75	32.33	1.78	33.94	1.82
		14	25.88	1.63	27.49	1.69	29.09	1.75	30.26	1.77	32.31	1.81	33.92	1.84
		20	25.86	1.66	27.47	1.72	29.07	1.78	30.23	1.80	32.28	1.83	33.89	1.87
		25	25.84	1.68	27.45	1.74	29.05	1.80	30.21	1.83	32.26	1.86	33.86	1.90
		30	25.82	1.70	27.42	1.77	29.03	1.83	30.19	1.85	32.23	1.89	33.84	1.92
		35	25.80	1.73	27.40	1.79	29.01	1.85	30.16	1.88	32.21	1.91	33.81	1.95
		40	25.78	1.75	27.38	1.81	28.98	1.88	30.14	1.90	32.19	1.94	33.79	1.98
		45	25.76	1.77	27.36	1.84	28.96	1.91	30.12	1.93	32.16	1.96	33.76	2.00
		50	25.74	1.80	27.34	1.86	28.94	1.93	30.09	1.95	32.14	1.99	33.74	2.03
		55	25.72	1.82	27.32	1.89	28.92	1.96	30.07	1.98	32.11	2.02	33.71	2.06
		60	25.70	1.84	27.30	1.91	28.89	1.98	30.05	2.00	32.09	2.04	33.68	2.08
		65	25.68	1.87	27.28	1.94	28.87	2.01	30.02	2.03	32.06	2.07	33.66	2.11
		70	25.66	1.89	27.26	1.96	28.85	2.03	30.00	2.05	32.04	2.09	33.63	2.14
		75	25.05	1.99	26.63	2.07	28.22	2.14	29.37	2.17	31.40	2.21	32.99	2.25
		80	24.43	2.09	26.01	2.17	27.60	2.25	28.74	2.28	30.77	2.32	32.36	2.37
		85	23.82	2.20	25.40	2.28	26.98	2.36	28.12	2.39	30.14	2.43	31.73	2.48
		90	23.20	2.30	24.78	2.38	26.36	2.47	27.50	2.50	29.52	2.54	31.09	2.60
		95	22.54	2.40	24.11	2.49	25.68	2.58	26.39	2.61	28.27	2.61	29.26	2.61
		100	22.27	2.50	23.87	2.59	24.69	2.61	25.22	2.61	26.98	2.61	27.88	2.61
		105	22.01	2.60	22.82	2.61	23.52	2.61	24.13	2.61	25.79	2.61	26.69	2.61
		110	20.93	2.61	21.71	2.61	22.43	2.61	23.13	2.61	24.60	2.61	25.52	2.61
		115	19.94	2.61	20.75	2.61	21.42	2.61	22.19	2.61	23.59	2.61	24.50	2.61
		118	19.38	2.61	20.20	2.61	20.89	2.61	21.63	2.61	22.98	2.61	23.90	2.61
		122	18.80	2.61	19.56	2.61	20.26	2.61	21.01	2.61	22.32	2.61	23.23	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 34: LMU240HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	15 + 18*	-4	25.95	1.54	27.57	1.60	29.18	1.66	30.34	1.68	32.40	1.71	34.01	1.74
		0	25.94	1.56	27.55	1.62	29.16	1.68	30.33	1.70	32.38	1.73	34.00	1.76
		5	25.92	1.59	27.53	1.64	29.14	1.70	30.30	1.72	32.36	1.76	33.97	1.79
		10	25.90	1.61	27.51	1.67	29.12	1.73	30.28	1.75	32.33	1.78	33.94	1.82
		14	25.88	1.63	27.49	1.69	29.09	1.75	30.26	1.77	32.31	1.81	33.92	1.84
		20	25.86	1.66	27.47	1.72	29.07	1.78	30.23	1.80	32.28	1.83	33.89	1.87
		25	25.84	1.68	27.45	1.74	29.05	1.80	30.21	1.83	32.26	1.86	33.86	1.90
		30	25.82	1.70	27.42	1.77	29.03	1.83	30.19	1.85	32.23	1.89	33.84	1.92
		35	25.80	1.73	27.40	1.79	29.01	1.85	30.16	1.88	32.21	1.91	33.81	1.95
		40	25.78	1.75	27.38	1.81	28.98	1.88	30.14	1.90	32.19	1.94	33.79	1.98
		45	25.76	1.77	27.36	1.84	28.96	1.91	30.12	1.93	32.16	1.96	33.76	2.00
		50	25.74	1.80	27.34	1.86	28.94	1.93	30.09	1.95	32.14	1.99	33.74	2.03
		55	25.72	1.82	27.32	1.89	28.92	1.96	30.07	1.98	32.11	2.02	33.71	2.06
		60	25.70	1.84	27.30	1.91	28.89	1.98	30.05	2.00	32.09	2.04	33.68	2.08
		65	25.68	1.87	27.28	1.94	28.87	2.01	30.02	2.03	32.06	2.07	33.66	2.11
		70	25.66	1.89	27.26	1.96	28.85	2.03	30.00	2.05	32.04	2.09	33.63	2.14
		75	25.05	1.99	26.63	2.07	28.22	2.14	29.37	2.17	31.40	2.21	32.99	2.25
		80	24.43	2.09	26.01	2.17	27.60	2.25	28.74	2.28	30.77	2.32	32.36	2.37
		85	23.82	2.20	25.40	2.28	26.98	2.36	28.12	2.39	30.14	2.43	31.73	2.48
		90	23.20	2.30	24.78	2.38	26.36	2.47	27.50	2.50	29.52	2.54	31.09	2.60
		95	22.54	2.40	24.11	2.49	25.68	2.58	26.39	2.61	28.27	2.61	29.26	2.61
		100	22.27	2.50	23.87	2.59	24.69	2.61	25.22	2.61	26.98	2.61	27.88	2.61
		105	22.01	2.60	22.82	2.61	23.52	2.61	24.13	2.61	25.79	2.61	26.69	2.61
		110	20.93	2.61	21.71	2.61	22.43	2.61	23.13	2.61	24.60	2.61	25.52	2.61
		115	19.94	2.61	20.75	2.61	21.42	2.61	22.19	2.61	23.59	2.61	24.50	2.61
		118	19.38	2.61	20.20	2.61	20.89	2.61	21.63	2.61	22.98	2.61	23.90	2.61
		122	18.80	2.61	19.56	2.61	20.26	2.61	21.01	2.61	22.32	2.61	23.23	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU240HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 35: LMU240HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 9	-4	24.87	1.39	26.42	1.44	27.96	1.50	29.08	1.51	31.05	1.54	32.60	1.57
		0	24.86	1.41	26.40	1.46	27.95	1.51	29.06	1.53	31.04	1.56	32.58	1.59
		5	24.84	1.43	26.38	1.48	27.92	1.54	29.04	1.55	31.01	1.58	32.55	1.62
		10	24.82	1.45	26.36	1.50	27.90	1.56	29.02	1.58	30.99	1.61	32.53	1.64
		14	24.80	1.47	26.34	1.53	27.88	1.58	28.99	1.60	30.96	1.63	32.50	1.66
		20	24.78	1.49	26.32	1.55	27.86	1.60	28.97	1.62	30.94	1.65	32.48	1.69
		25	24.76	1.51	26.30	1.57	27.84	1.63	28.95	1.65	30.92	1.68	32.45	1.71
		30	24.74	1.54	26.28	1.59	27.82	1.65	28.93	1.67	30.89	1.70	32.43	1.73
		35	24.73	1.56	26.26	1.61	27.80	1.67	28.91	1.69	30.87	1.72	32.40	1.76
		40	24.71	1.58	26.24	1.64	27.78	1.70	28.88	1.72	30.84	1.75	32.38	1.78
		45	24.69	1.60	26.22	1.66	27.75	1.72	28.86	1.74	30.82	1.77	32.35	1.81
		50	24.67	1.62	26.20	1.68	27.73	1.74	28.84	1.76	30.80	1.79	32.33	1.83
		55	24.65	1.64	26.18	1.70	27.71	1.76	28.82	1.78	30.77	1.82	32.30	1.85
		60	24.63	1.66	26.16	1.72	27.69	1.79	28.80	1.81	30.75	1.84	32.28	1.88
		65	24.61	1.68	26.14	1.75	27.67	1.81	28.77	1.83	30.73	1.86	32.26	1.90
		70	24.59	1.71	26.12	1.77	27.65	1.83	28.75	1.85	30.70	1.89	32.23	1.93
		75	24.00	1.80	25.53	1.86	27.05	1.93	28.15	1.95	30.10	1.99	31.62	2.03
		80	23.41	1.89	24.93	1.96	26.45	2.03	27.55	2.05	29.49	2.09	31.01	2.13
		85	22.82	1.98	24.34	2.05	25.86	2.13	26.95	2.15	28.89	2.19	30.40	2.24
		90	22.24	2.07	23.75	2.15	25.26	2.23	26.35	2.25	28.29	2.30	29.80	2.34
		95	21.60	2.17	23.10	2.24	24.61	2.33	25.30	2.35	27.62	2.40	29.12	2.45
		100	21.35	2.26	22.87	2.34	24.40	2.43	25.19	2.45	27.45	2.50	28.98	2.55
		105	21.09	2.35	22.64	2.43	24.19	2.52	25.08	2.55	27.28	2.60	28.38	2.61
		110	20.84	2.44	22.41	2.53	23.87	2.61	24.58	2.61	26.20	2.61	27.11	2.61
		115	20.58	2.53	21.99	2.61	22.79	2.61	23.59	2.61	25.10	2.61	26.03	2.61
		118	20.43	2.59	21.45	2.61	22.19	2.61	23.02	2.61	24.40	2.61	25.41	2.61
		122	19.99	2.61	20.79	2.61	21.52	2.61	22.36	2.61	23.71	2.61	24.63	2.61
	7 + 9 + 9	-4	27.04	1.46	28.72	1.51	30.39	1.57	31.61	1.58	33.75	1.61	35.43	1.65
		0	27.02	1.47	28.70	1.53	30.38	1.58	31.59	1.60	33.73	1.63	35.41	1.66
		5	27.00	1.50	28.68	1.55	30.35	1.61	31.56	1.63	33.71	1.66	35.38	1.69
		10	26.98	1.52	28.65	1.58	30.33	1.63	31.54	1.65	33.68	1.68	35.36	1.72
		14	26.96	1.54	28.63	1.60	30.31	1.66	31.52	1.68	33.66	1.71	35.33	1.74
		20	26.94	1.56	28.61	1.62	30.28	1.68	31.49	1.70	33.63	1.73	35.30	1.77
		25	26.92	1.59	28.59	1.64	30.26	1.70	31.47	1.72	33.60	1.76	35.28	1.79
		30	26.90	1.61	28.57	1.67	30.24	1.73	31.44	1.75	33.58	1.78	35.25	1.82
		35	26.88	1.63	28.55	1.69	30.21	1.75	31.42	1.77	33.55	1.81	35.22	1.84
		40	26.86	1.65	28.52	1.71	30.19	1.78	31.40	1.80	33.53	1.83	35.19	1.87
		45	26.83	1.67	28.50	1.74	30.17	1.80	31.37	1.82	33.50	1.85	35.17	1.89
		50	26.81	1.70	28.48	1.76	30.14	1.82	31.35	1.84	33.48	1.88	35.14	1.92
		55	26.79	1.72	28.46	1.78	30.12	1.85	31.32	1.87	33.45	1.90	35.11	1.94
		60	26.77	1.74	28.44	1.80	30.10	1.87	31.30	1.89	33.42	1.93	35.09	1.97
		65	26.75	1.76	28.41	1.83	30.08	1.89	31.28	1.92	33.40	1.95	35.06	1.99
		70	26.73	1.79	28.39	1.85	30.05	1.92	31.25	1.94	33.37	1.98	35.03	2.02
		75	26.09	1.88	27.74	1.95	29.40	2.02	30.60	2.05	32.71	2.08	34.37	2.13
		80	25.45	1.98	27.10	2.05	28.75	2.13	29.94	2.15	32.05	2.19	33.71	2.23
		85	24.81	2.07	26.46	2.15	28.10	2.23	29.29	2.25	31.40	2.30	33.05	2.34
		90	24.17	2.17	25.81	2.25	27.46	2.33	28.65	2.36	30.75	2.40	32.39	2.45
		95	23.48	2.27	25.11	2.35	26.75	2.44	27.50	2.46	30.02	2.51	31.66	2.56
		100	23.20	2.36	24.86	2.45	26.52	2.54	27.38	2.57	29.71	2.61	30.78	2.61
		105	22.93	2.46	24.61	2.55	25.98	2.61	26.64	2.61	28.44	2.61	29.41	2.61
		110	22.65	2.56	23.97	2.61	24.72	2.61	25.47	2.61	27.17	2.61	28.15	2.61
		115	22.02	2.61	22.86	2.61	23.65	2.61	24.48	2.61	25.99	2.61	26.97	2.61
		118	21.38	2.61	22.24	2.61	23.03	2.61	23.83	2.61	25.38	2.61	26.36	2.61
		122	20.71	2.61	21.58	2.61	22.37	2.61	23.19	2.61	24.60	2.61	25.58	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 36: LMU240HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 12	-4	27.04	1.46	28.72	1.51	30.39	1.57	31.61	1.58	33.75	1.61	35.43	1.65
		0	27.02	1.47	28.70	1.53	30.38	1.58	31.59	1.60	33.73	1.63	35.41	1.66
		5	27.00	1.50	28.68	1.55	30.35	1.61	31.56	1.63	33.71	1.66	35.38	1.69
		10	26.98	1.52	28.65	1.58	30.33	1.63	31.54	1.65	33.68	1.68	35.36	1.72
		14	26.96	1.54	28.63	1.60	30.31	1.66	31.52	1.68	33.66	1.71	35.33	1.74
		20	26.94	1.56	28.61	1.62	30.28	1.68	31.49	1.70	33.63	1.73	35.30	1.77
		25	26.92	1.59	28.59	1.64	30.26	1.70	31.47	1.72	33.60	1.76	35.28	1.79
		30	26.90	1.61	28.57	1.67	30.24	1.73	31.44	1.75	33.58	1.78	35.25	1.82
		35	26.88	1.63	28.55	1.69	30.21	1.75	31.42	1.77	33.55	1.81	35.22	1.84
		40	26.86	1.65	28.52	1.71	30.19	1.78	31.40	1.80	33.53	1.83	35.19	1.87
		45	26.83	1.67	28.50	1.74	30.17	1.80	31.37	1.82	33.50	1.85	35.17	1.89
		50	26.81	1.70	28.48	1.76	30.14	1.82	31.35	1.84	33.48	1.88	35.14	1.92
		55	26.79	1.72	28.46	1.78	30.12	1.85	31.32	1.87	33.45	1.90	35.11	1.94
		60	26.77	1.74	28.44	1.80	30.10	1.87	31.30	1.89	33.42	1.93	35.09	1.97
		65	26.75	1.76	28.41	1.83	30.08	1.89	31.28	1.92	33.40	1.95	35.06	1.99
		70	26.73	1.79	28.39	1.85	30.05	1.92	31.25	1.94	33.37	1.98	35.03	2.02
		75	26.09	1.88	27.74	1.95	29.40	2.02	30.60	2.05	32.71	2.08	34.37	2.13
		80	25.45	1.98	27.10	2.05	28.75	2.13	29.94	2.15	32.05	2.19	33.71	2.23
		85	24.81	2.07	26.46	2.15	28.10	2.23	29.29	2.25	31.40	2.30	33.05	2.34
		90	24.17	2.17	25.81	2.25	27.46	2.33	28.65	2.36	30.75	2.40	32.39	2.45
		95	23.48	2.27	25.11	2.35	26.75	2.44	27.50	2.46	30.02	2.51	31.66	2.56
		100	23.20	2.36	24.86	2.45	26.52	2.54	27.38	2.57	29.71	2.61	30.78	2.61
		105	22.93	2.46	24.61	2.55	25.98	2.61	26.64	2.61	28.44	2.61	29.41	2.61
		110	22.65	2.56	23.97	2.61	24.72	2.61	25.47	2.61	27.17	2.61	28.15	2.61
		115	22.02	2.61	22.86	2.61	23.65	2.61	24.48	2.61	25.99	2.61	26.97	2.61
		118	21.38	2.61	22.24	2.61	23.03	2.61	23.83	2.61	25.38	2.61	26.36	2.61
		122	20.71	2.61	21.58	2.61	22.37	2.61	23.19	2.61	24.60	2.61	25.58	2.61
	9 + 9 + 9	-4	27.04	1.46	28.72	1.51	30.39	1.57	31.61	1.58	33.75	1.61	35.43	1.65
		0	27.02	1.47	28.70	1.53	30.38	1.58	31.59	1.60	33.73	1.63	35.41	1.66
		5	27.00	1.50	28.68	1.55	30.35	1.61	31.56	1.63	33.71	1.66	35.38	1.69
		10	26.98	1.52	28.65	1.58	30.33	1.63	31.54	1.65	33.68	1.68	35.36	1.72
		14	26.96	1.54	28.63	1.60	30.31	1.66	31.52	1.68	33.66	1.71	35.33	1.74
		20	26.94	1.56	28.61	1.62	30.28	1.68	31.49	1.70	33.63	1.73	35.30	1.77
		25	26.92	1.59	28.59	1.64	30.26	1.70	31.47	1.72	33.60	1.76	35.28	1.79
		30	26.90	1.61	28.57	1.67	30.24	1.73	31.44	1.75	33.58	1.78	35.25	1.82
		35	26.88	1.63	28.55	1.69	30.21	1.75	31.42	1.77	33.55	1.81	35.22	1.84
		40	26.86	1.65	28.52	1.71	30.19	1.78	31.40	1.80	33.53	1.83	35.19	1.87
		45	26.83	1.67	28.50	1.74	30.17	1.80	31.37	1.82	33.50	1.85	35.17	1.89
		50	26.81	1.70	28.48	1.76	30.14	1.82	31.35	1.84	33.48	1.88	35.14	1.92
		55	26.79	1.72	28.46	1.78	30.12	1.85	31.32	1.87	33.45	1.90	35.11	1.94
		60	26.77	1.74	28.44	1.80	30.10	1.87	31.30	1.89	33.42	1.93	35.09	1.97
		65	26.75	1.76	28.41	1.83	30.08	1.89	31.28	1.92	33.40	1.95	35.06	1.99
		70	26.73	1.79	28.39	1.85	30.05	1.92	31.25	1.94	33.37	1.98	35.03	2.02
		75	26.09	1.88	27.74	1.95	29.40	2.02	30.60	2.05	32.71	2.08	34.37	2.13
		80	25.45	1.98	27.10	2.05	28.75	2.13	29.94	2.15	32.05	2.19	33.71	2.23
		85	24.81	2.07	26.46	2.15	28.10	2.23	29.29	2.25	31.40	2.30	33.05	2.34
		90	24.17	2.17	25.81	2.25	27.46	2.33	28.65	2.36	30.75	2.40	32.39	2.45
		95	23.48	2.27	25.11	2.35	26.75	2.44	27.50	2.46	30.02	2.51	31.66	2.56
		100	23.20	2.36	24.86	2.45	26.52	2.54	27.38	2.57	29.71	2.61	30.78	2.61
		105	22.93	2.46	24.61	2.55	25.98	2.61	26.64	2.61	28.44	2.61	29.41	2.61
		110	22.65	2.56	23.97	2.61	24.72	2.61	25.47	2.61	27.17	2.61	28.15	2.61
		115	22.02	2.61	22.86	2.61	23.65	2.61	24.48	2.61	25.99	2.61	26.97	2.61
		118	21.38	2.61	22.24	2.61	23.03	2.61	23.83	2.61	25.38	2.61	26.36	2.61
		122	20.71	2.61	21.58	2.61	22.37	2.61	23.19	2.61	24.60	2.61	25.58	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU240HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 37: LMU240HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 12*	-4	27.04	1.46	28.72	1.51	30.39	1.57	31.61	1.58	33.75	1.61	35.43	1.65
		0	27.02	1.47	28.70	1.53	30.38	1.58	31.59	1.60	33.73	1.63	35.41	1.66
		5	27.00	1.50	28.68	1.55	30.35	1.61	31.56	1.63	33.71	1.66	35.38	1.69
		10	26.98	1.52	28.65	1.58	30.33	1.63	31.54	1.65	33.68	1.68	35.36	1.72
		14	26.96	1.54	28.63	1.60	30.31	1.66	31.52	1.68	33.66	1.71	35.33	1.74
		20	26.94	1.56	28.61	1.62	30.28	1.68	31.49	1.70	33.63	1.73	35.30	1.77
		25	26.92	1.59	28.59	1.64	30.26	1.70	31.47	1.72	33.60	1.76	35.28	1.79
		30	26.90	1.61	28.57	1.67	30.24	1.73	31.44	1.75	33.58	1.78	35.25	1.82
		35	26.88	1.63	28.55	1.69	30.21	1.75	31.42	1.77	33.55	1.81	35.22	1.84
		40	26.86	1.65	28.52	1.71	30.19	1.78	31.40	1.80	33.53	1.83	35.19	1.87
		45	26.83	1.67	28.50	1.74	30.17	1.80	31.37	1.82	33.50	1.85	35.17	1.89
		50	26.81	1.70	28.48	1.76	30.14	1.82	31.35	1.84	33.48	1.88	35.14	1.92
		55	26.79	1.72	28.46	1.78	30.12	1.85	31.32	1.87	33.45	1.90	35.11	1.94
		60	26.77	1.74	28.44	1.80	30.10	1.87	31.30	1.89	33.42	1.93	35.09	1.97
		65	26.75	1.76	28.41	1.83	30.08	1.89	31.28	1.92	33.40	1.95	35.06	1.99
		70	26.73	1.79	28.39	1.85	30.05	1.92	31.25	1.94	33.37	1.98	35.03	2.02
		75	26.09	1.88	27.74	1.95	29.40	2.02	30.60	2.05	32.71	2.08	34.37	2.13
		80	25.45	1.98	27.10	2.05	28.75	2.13	29.94	2.15	32.05	2.19	33.71	2.23
		85	24.81	2.07	26.46	2.15	28.10	2.23	29.29	2.25	31.40	2.30	33.05	2.34
		90	24.17	2.17	25.81	2.25	27.46	2.33	28.65	2.36	30.75	2.40	32.39	2.45
		95	23.48	2.27	25.11	2.35	26.75	2.44	27.50	2.46	30.02	2.51	31.66	2.56
		100	23.20	2.36	24.86	2.45	26.52	2.54	27.38	2.57	29.71	2.61	30.78	2.61
		105	22.93	2.46	24.61	2.55	25.98	2.61	26.64	2.61	28.44	2.61	29.41	2.61
		110	22.65	2.56	23.97	2.61	24.72	2.61	25.47	2.61	27.17	2.61	28.15	2.61
		115	22.02	2.61	22.86	2.61	23.65	2.61	24.48	2.61	25.99	2.61	26.97	2.61
		118	21.38	2.61	22.24	2.61	23.03	2.61	23.83	2.61	25.38	2.61	26.36	2.61
		122	20.71	2.61	21.58	2.61	22.37	2.61	23.19	2.61	24.60	2.61	25.58	2.61
	9 + 9* + 12*	-4	27.04	1.46	28.72	1.51	30.39	1.57	31.61	1.58	33.75	1.61	35.43	1.65
		0	27.02	1.47	28.70	1.53	30.38	1.58	31.59	1.60	33.73	1.63	35.41	1.66
		5	27.00	1.50	28.68	1.55	30.35	1.61	31.56	1.63	33.71	1.66	35.38	1.69
		10	26.98	1.52	28.65	1.58	30.33	1.63	31.54	1.65	33.68	1.68	35.36	1.72
		14	26.96	1.54	28.63	1.60	30.31	1.66	31.52	1.68	33.66	1.71	35.33	1.74
		20	26.94	1.56	28.61	1.62	30.28	1.68	31.49	1.70	33.63	1.73	35.30	1.77
		25	26.92	1.59	28.59	1.64	30.26	1.70	31.47	1.72	33.60	1.76	35.28	1.79
		30	26.90	1.61	28.57	1.67	30.24	1.73	31.44	1.75	33.58	1.78	35.25	1.82
		35	26.88	1.63	28.55	1.69	30.21	1.75	31.42	1.77	33.55	1.81	35.22	1.84
		40	26.86	1.65	28.52	1.71	30.19	1.78	31.40	1.80	33.53	1.83	35.19	1.87
		45	26.83	1.67	28.50	1.74	30.17	1.80	31.37	1.82	33.50	1.85	35.17	1.89
		50	26.81	1.70	28.48	1.76	30.14	1.82	31.35	1.84	33.48	1.88	35.14	1.92
		55	26.79	1.72	28.46	1.78	30.12	1.85	31.32	1.87	33.45	1.90	35.11	1.94
		60	26.77	1.74	28.44	1.80	30.10	1.87	31.30	1.89	33.42	1.93	35.09	1.97
		65	26.75	1.76	28.41	1.83	30.08	1.89	31.28	1.92	33.40	1.95	35.06	1.99
		70	26.73	1.79	28.39	1.85	30.05	1.92	31.25	1.94	33.37	1.98	35.03	2.02
		75	26.09	1.88	27.74	1.95	29.40	2.02	30.60	2.05	32.71	2.08	34.37	2.13
		80	25.45	1.98	27.10	2.05	28.75	2.13	29.94	2.15	32.05	2.19	33.71	2.23
		85	24.81	2.07	26.46	2.15	28.10	2.23	29.29	2.25	31.40	2.30	33.05	2.34
		90	24.17	2.17	25.81	2.25	27.46	2.33	28.65	2.36	30.75	2.40	32.39	2.45
		95	23.48	2.27	25.11	2.35	26.75	2.44	27.50	2.46	30.02	2.51	31.66	2.56
		100	23.20	2.36	24.86	2.45	26.52	2.54	27.38	2.57	29.71	2.61	30.78	2.61
		105	22.93	2.46	24.61	2.55	25.98	2.61	26.64	2.61	28.44	2.61	29.41	2.61
		110	22.65	2.56	23.97	2.61	24.72	2.61	25.47	2.61	27.17	2.61	28.15	2.61
		115	22.02	2.61	22.86	2.61	23.65	2.61	24.48	2.61	25.99	2.61	26.97	2.61
		118	21.38	2.61	22.24	2.61	23.03	2.61	23.83	2.61	25.38	2.61	26.36	2.61
		122	20.71	2.61	21.58	2.61	22.37	2.61	23.19	2.61	24.60	2.61	25.58	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 38: LMU240HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9* + 15	-4	27.04	1.46	28.72	1.51	30.39	1.57	31.61	1.58	33.75	1.61	35.43	1.65
		0	27.02	1.47	28.70	1.53	30.38	1.58	31.59	1.60	33.73	1.63	35.41	1.66
		5	27.00	1.50	28.68	1.55	30.35	1.61	31.56	1.63	33.71	1.66	35.38	1.69
		10	26.98	1.52	28.65	1.58	30.33	1.63	31.54	1.65	33.68	1.68	35.36	1.72
		14	26.96	1.54	28.63	1.60	30.31	1.66	31.52	1.68	33.66	1.71	35.33	1.74
		20	26.94	1.56	28.61	1.62	30.28	1.68	31.49	1.70	33.63	1.73	35.30	1.77
		25	26.92	1.59	28.59	1.64	30.26	1.70	31.47	1.72	33.60	1.76	35.28	1.79
		30	26.90	1.61	28.57	1.67	30.24	1.73	31.44	1.75	33.58	1.78	35.25	1.82
		35	26.88	1.63	28.55	1.69	30.21	1.75	31.42	1.77	33.55	1.81	35.22	1.84
		40	26.86	1.65	28.52	1.71	30.19	1.78	31.40	1.80	33.53	1.83	35.19	1.87
		45	26.83	1.67	28.50	1.74	30.17	1.80	31.37	1.82	33.50	1.85	35.17	1.89
		50	26.81	1.70	28.48	1.76	30.14	1.82	31.35	1.84	33.48	1.88	35.14	1.92
		55	26.79	1.72	28.46	1.78	30.12	1.85	31.32	1.87	33.45	1.90	35.11	1.94
		60	26.77	1.74	28.44	1.80	30.10	1.87	31.30	1.89	33.42	1.93	35.09	1.97
		65	26.75	1.76	28.41	1.83	30.08	1.89	31.28	1.92	33.40	1.95	35.06	1.99
		70	26.73	1.79	28.39	1.85	30.05	1.92	31.25	1.94	33.37	1.98	35.03	2.02
		75	26.09	1.88	27.74	1.95	29.40	2.02	30.60	2.05	32.71	2.08	34.37	2.13
		80	25.45	1.98	27.10	2.05	28.75	2.13	29.94	2.15	32.05	2.19	33.71	2.23
		85	24.81	2.07	26.46	2.15	28.10	2.23	29.29	2.25	31.40	2.30	33.05	2.34
		90	24.17	2.17	25.81	2.25	27.46	2.33	28.65	2.36	30.75	2.40	32.39	2.45
		95	23.48	2.27	25.11	2.35	26.75	2.44	27.50	2.46	30.02	2.51	31.66	2.56
		100	23.20	2.36	24.86	2.45	26.52	2.54	27.38	2.57	29.71	2.61	30.78	2.61
		105	22.93	2.46	24.61	2.55	25.98	2.61	26.64	2.61	28.44	2.61	29.41	2.61
		110	22.65	2.56	23.97	2.61	24.72	2.61	25.47	2.61	27.17	2.61	28.15	2.61
		115	22.02	2.61	22.86	2.61	23.65	2.61	24.48	2.61	25.99	2.61	26.97	2.61
		118	21.38	2.61	22.24	2.61	23.03	2.61	23.83	2.61	25.38	2.61	26.36	2.61
		122	20.71	2.61	21.58	2.61	22.37	2.61	23.19	2.61	24.60	2.61	25.58	2.61
	7 + 12* + 12*	-4	27.04	1.46	28.72	1.51	30.39	1.57	31.61	1.58	33.75	1.61	35.43	1.65
		0	27.02	1.47	28.70	1.53	30.38	1.58	31.59	1.60	33.73	1.63	35.41	1.66
		5	27.00	1.50	28.68	1.55	30.35	1.61	31.56	1.63	33.71	1.66	35.38	1.69
		10	26.98	1.52	28.65	1.58	30.33	1.63	31.54	1.65	33.68	1.68	35.36	1.72
		14	26.96	1.54	28.63	1.60	30.31	1.66	31.52	1.68	33.66	1.71	35.33	1.74
		20	26.94	1.56	28.61	1.62	30.28	1.68	31.49	1.70	33.63	1.73	35.30	1.77
		25	26.92	1.59	28.59	1.64	30.26	1.70	31.47	1.72	33.60	1.76	35.28	1.79
		30	26.90	1.61	28.57	1.67	30.24	1.73	31.44	1.75	33.58	1.78	35.25	1.82
		35	26.88	1.63	28.55	1.69	30.21	1.75	31.42	1.77	33.55	1.81	35.22	1.84
		40	26.86	1.65	28.52	1.71	30.19	1.78	31.40	1.80	33.53	1.83	35.19	1.87
		45	26.83	1.67	28.50	1.74	30.17	1.80	31.37	1.82	33.50	1.85	35.17	1.89
		50	26.81	1.70	28.48	1.76	30.14	1.82	31.35	1.84	33.48	1.88	35.14	1.92
		55	26.79	1.72	28.46	1.78	30.12	1.85	31.32	1.87	33.45	1.90	35.11	1.94
		60	26.77	1.74	28.44	1.80	30.10	1.87	31.30	1.89	33.42	1.93	35.09	1.97
		65	26.75	1.76	28.41	1.83	30.08	1.89	31.28	1.92	33.40	1.95	35.06	1.99
		70	26.73	1.79	28.39	1.85	30.05	1.92	31.25	1.94	33.37	1.98	35.03	2.02
		75	26.09	1.88	27.74	1.95	29.40	2.02	30.60	2.05	32.71	2.08	34.37	2.13
		80	25.45	1.98	27.10	2.05	28.75	2.13	29.94	2.15	32.05	2.19	33.71	2.23
		85	24.81	2.07	26.46	2.15	28.10	2.23	29.29	2.25	31.40	2.30	33.05	2.34
		90	24.17	2.17	25.81	2.25	27.46	2.33	28.65	2.36	30.75	2.40	32.39	2.45
		95	23.48	2.27	25.11	2.35	26.75	2.44	27.50	2.46	30.02	2.51	31.66	2.56
		100	23.20	2.36	24.86	2.45	26.52	2.54	27.38	2.57	29.71	2.61	30.78	2.61
		105	22.93	2.46	24.61	2.55	25.98	2.61	26.64	2.61	28.44	2.61	29.41	2.61
		110	22.65	2.56	23.97	2.61	24.72	2.61	25.47	2.61	27.17	2.61	28.15	2.61
		115	22.02	2.61	22.86	2.61	23.65	2.61	24.48	2.61	25.99	2.61	26.97	2.61
		118	21.38	2.61	22.24	2.61	23.03	2.61	23.83	2.61	25.38	2.61	26.36	2.61
		122	20.71	2.61	21.58	2.61	22.37	2.61	23.19	2.61	24.60	2.61	25.58	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU240HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 39: LMU240HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 18*	-4	27.04	1.46	28.72	1.51	30.39	1.57	31.61	1.58	33.75	1.61	35.43	1.65
		0	27.02	1.47	28.70	1.53	30.38	1.58	31.59	1.60	33.73	1.63	35.41	1.66
		5	27.00	1.50	28.68	1.55	30.35	1.61	31.56	1.63	33.71	1.66	35.38	1.69
		10	26.98	1.52	28.65	1.58	30.33	1.63	31.54	1.65	33.68	1.68	35.36	1.72
		14	26.96	1.54	28.63	1.60	30.31	1.66	31.52	1.68	33.66	1.71	35.33	1.74
		20	26.94	1.56	28.61	1.62	30.28	1.68	31.49	1.70	33.63	1.73	35.30	1.77
		25	26.92	1.59	28.59	1.64	30.26	1.70	31.47	1.72	33.60	1.76	35.28	1.79
		30	26.90	1.61	28.57	1.67	30.24	1.73	31.44	1.75	33.58	1.78	35.25	1.82
		35	26.88	1.63	28.55	1.69	30.21	1.75	31.42	1.77	33.55	1.81	35.22	1.84
		40	26.86	1.65	28.52	1.71	30.19	1.78	31.40	1.80	33.53	1.83	35.19	1.87
		45	26.83	1.67	28.50	1.74	30.17	1.80	31.37	1.82	33.50	1.85	35.17	1.89
		50	26.81	1.70	28.48	1.76	30.14	1.82	31.35	1.84	33.48	1.88	35.14	1.92
		55	26.79	1.72	28.46	1.78	30.12	1.85	31.32	1.87	33.45	1.90	35.11	1.94
		60	26.77	1.74	28.44	1.80	30.10	1.87	31.30	1.89	33.42	1.93	35.09	1.97
		65	26.75	1.76	28.41	1.83	30.08	1.89	31.28	1.92	33.40	1.95	35.06	1.99
		70	26.73	1.79	28.39	1.85	30.05	1.92	31.25	1.94	33.37	1.98	35.03	2.02
		75	26.09	1.88	27.74	1.95	29.40	2.02	30.60	2.05	32.71	2.08	34.37	2.13
		80	25.45	1.98	27.10	2.05	28.75	2.13	29.94	2.15	32.05	2.19	33.71	2.23
		85	24.81	2.07	26.46	2.15	28.10	2.23	29.29	2.25	31.40	2.30	33.05	2.34
		90	24.17	2.17	25.81	2.25	27.46	2.33	28.65	2.36	30.75	2.40	32.39	2.45
		95	23.48	2.27	25.11	2.35	26.75	2.44	27.50	2.46	30.02	2.51	31.66	2.56
		100	23.20	2.36	24.86	2.45	26.52	2.54	27.38	2.57	29.71	2.61	30.78	2.61
		105	22.93	2.46	24.61	2.55	25.98	2.61	26.64	2.61	28.44	2.61	29.41	2.61
		110	22.65	2.56	23.97	2.61	24.72	2.61	25.47	2.61	27.17	2.61	28.15	2.61
		115	22.02	2.61	22.86	2.61	23.65	2.61	24.48	2.61	25.99	2.61	26.97	2.61
		118	21.38	2.61	22.24	2.61	23.03	2.61	23.83	2.61	25.38	2.61	26.36	2.61
		122	20.71	2.61	21.58	2.61	22.37	2.61	23.19	2.61	24.60	2.61	25.58	2.61
	9* + 9* + 15	-4	27.04	1.46	28.72	1.51	30.39	1.57	31.61	1.58	33.75	1.61	35.43	1.65
		0	27.02	1.47	28.70	1.53	30.38	1.58	31.59	1.60	33.73	1.63	35.41	1.66
		5	27.00	1.50	28.68	1.55	30.35	1.61	31.56	1.63	33.71	1.66	35.38	1.69
		10	26.98	1.52	28.65	1.58	30.33	1.63	31.54	1.65	33.68	1.68	35.36	1.72
		14	26.96	1.54	28.63	1.60	30.31	1.66	31.52	1.68	33.66	1.71	35.33	1.74
		20	26.94	1.56	28.61	1.62	30.28	1.68	31.49	1.70	33.63	1.73	35.30	1.77
		25	26.92	1.59	28.59	1.64	30.26	1.70	31.47	1.72	33.60	1.76	35.28	1.79
		30	26.90	1.61	28.57	1.67	30.24	1.73	31.44	1.75	33.58	1.78	35.25	1.82
		35	26.88	1.63	28.55	1.69	30.21	1.75	31.42	1.77	33.55	1.81	35.22	1.84
		40	26.86	1.65	28.52	1.71	30.19	1.78	31.40	1.80	33.53	1.83	35.19	1.87
		45	26.83	1.67	28.50	1.74	30.17	1.80	31.37	1.82	33.50	1.85	35.17	1.89
		50	26.81	1.70	28.48	1.76	30.14	1.82	31.35	1.84	33.48	1.88	35.14	1.92
		55	26.79	1.72	28.46	1.78	30.12	1.85	31.32	1.87	33.45	1.90	35.11	1.94
		60	26.77	1.74	28.44	1.80	30.10	1.87	31.30	1.89	33.42	1.93	35.09	1.97
		65	26.75	1.76	28.41	1.83	30.08	1.89	31.28	1.92	33.40	1.95	35.06	1.99
		70	26.73	1.79	28.39	1.85	30.05	1.92	31.25	1.94	33.37	1.98	35.03	2.02
		75	26.09	1.88	27.74	1.95	29.40	2.02	30.60	2.05	32.71	2.08	34.37	2.13
		80	25.45	1.98	27.10	2.05	28.75	2.13	29.94	2.15	32.05	2.19	33.71	2.23
		85	24.81	2.07	26.46	2.15	28.10	2.23	29.29	2.25	31.40	2.30	33.05	2.34
		90	24.17	2.17	25.81	2.25	27.46	2.33	28.65	2.36	30.75	2.40	32.39	2.45
		95	23.48	2.27	25.11	2.35	26.75	2.44	27.50	2.46	30.02	2.51	31.66	2.56
		100	23.20	2.36	24.86	2.45	26.52	2.54	27.38	2.57	29.71	2.61	30.78	2.61
		105	22.93	2.46	24.61	2.55	25.98	2.61	26.64	2.61	28.44	2.61	29.41	2.61
		110	22.65	2.56	23.97	2.61	24.72	2.61	25.47	2.61	27.17	2.61	28.15	2.61
		115	22.02	2.61	22.86	2.61	23.65	2.61	24.48	2.61	25.99	2.61	26.97	2.61
		118	21.38	2.61	22.24	2.61	23.03	2.61	23.83	2.61	25.38	2.61	26.36	2.61
		122	20.71	2.61	21.58	2.61	22.37	2.61	23.19	2.61	24.60	2.61	25.58	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 40: LMU240HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 12* + 12*	-4	27.04	1.46	28.72	1.51	30.39	1.57	31.61	1.58	33.75	1.61	35.43	1.65
		0	27.02	1.47	28.70	1.53	30.38	1.58	31.59	1.60	33.73	1.63	35.41	1.66
		5	27.00	1.50	28.68	1.55	30.35	1.61	31.56	1.63	33.71	1.66	35.38	1.69
		10	26.98	1.52	28.65	1.58	30.33	1.63	31.54	1.65	33.68	1.68	35.36	1.72
		14	26.96	1.54	28.63	1.60	30.31	1.66	31.52	1.68	33.66	1.71	35.33	1.74
		20	26.94	1.56	28.61	1.62	30.28	1.68	31.49	1.70	33.63	1.73	35.30	1.77
		25	26.92	1.59	28.59	1.64	30.26	1.70	31.47	1.72	33.60	1.76	35.28	1.79
		30	26.90	1.61	28.57	1.67	30.24	1.73	31.44	1.75	33.58	1.78	35.25	1.82
		35	26.88	1.63	28.55	1.69	30.21	1.75	31.42	1.77	33.55	1.81	35.22	1.84
		40	26.86	1.65	28.52	1.71	30.19	1.78	31.40	1.80	33.53	1.83	35.19	1.87
		45	26.83	1.67	28.50	1.74	30.17	1.80	31.37	1.82	33.50	1.85	35.17	1.89
		50	26.81	1.70	28.48	1.76	30.14	1.82	31.35	1.84	33.48	1.88	35.14	1.92
		55	26.79	1.72	28.46	1.78	30.12	1.85	31.32	1.87	33.45	1.90	35.11	1.94
		60	26.77	1.74	28.44	1.80	30.10	1.87	31.30	1.89	33.42	1.93	35.09	1.97
		65	26.75	1.76	28.41	1.83	30.08	1.89	31.28	1.92	33.40	1.95	35.06	1.99
		70	26.73	1.79	28.39	1.85	30.05	1.92	31.25	1.94	33.37	1.98	35.03	2.02
		75	26.09	1.88	27.74	1.95	29.40	2.02	30.60	2.05	32.71	2.08	34.37	2.13
		80	25.45	1.98	27.10	2.05	28.75	2.13	29.94	2.15	32.05	2.19	33.71	2.23
		85	24.81	2.07	26.46	2.15	28.10	2.23	29.29	2.25	31.40	2.30	33.05	2.34
		90	24.17	2.17	25.81	2.25	27.46	2.33	28.65	2.36	30.75	2.40	32.39	2.45
		95	23.48	2.27	25.11	2.35	26.75	2.44	27.50	2.46	30.02	2.51	31.66	2.56
		100	23.20	2.36	24.86	2.45	26.52	2.54	27.38	2.57	29.71	2.61	30.78	2.61
		105	22.93	2.46	24.61	2.55	25.98	2.61	26.64	2.61	28.44	2.61	29.41	2.61
		110	22.65	2.56	23.97	2.61	24.72	2.61	25.47	2.61	27.17	2.61	28.15	2.61
		115	22.02	2.61	22.86	2.61	23.65	2.61	24.48	2.61	25.99	2.61	26.97	2.61
		118	21.38	2.61	22.24	2.61	23.03	2.61	23.83	2.61	25.38	2.61	26.36	2.61
		122	20.71	2.61	21.58	2.61	22.37	2.61	23.19	2.61	24.60	2.61	25.58	2.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 41: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-4	15.28	1.12	16.23	1.16	17.18	1.20	17.86	1.22	19.07	1.24	20.02	1.26
		0	15.27	1.13	16.22	1.17	17.17	1.22	17.85	1.23	19.06	1.25	20.01	1.28
		5	15.26	1.15	16.20	1.19	17.15	1.23	17.84	1.25	19.05	1.27	19.99	1.30
		10	15.25	1.17	16.19	1.21	22.83	1.25	23.06	1.27	19.03	1.29	19.98	1.32
		14	15.23	1.18	16.18	1.23	17.13	1.27	17.81	1.29	19.02	1.31	19.96	1.34
		20	15.22	1.20	16.17	1.24	17.11	1.29	17.80	1.30	19.00	1.33	19.95	1.36
		25	15.21	1.22	16.16	1.26	17.10	1.31	17.78	1.32	18.99	1.35	19.93	1.37
		30	15.20	1.23	16.14	1.28	17.09	1.33	17.77	1.34	18.97	1.37	19.92	1.39
		35	15.19	1.25	16.13	1.30	17.07	1.34	17.75	1.36	18.96	1.39	19.90	1.41
		40	15.18	1.27	16.12	1.31	17.06	1.36	17.74	1.38	18.95	1.40	19.89	1.43
		45	15.16	1.29	16.11	1.33	17.05	1.38	17.73	1.40	18.93	1.42	19.87	1.45
		50	15.15	1.30	16.09	1.35	17.03	1.40	17.71	1.42	18.92	1.44	19.86	1.47
		55	15.14	1.32	16.08	1.37	17.02	1.42	17.70	1.43	18.90	1.46	19.84	1.49
		60	15.13	1.34	16.07	1.39	17.01	1.44	17.69	1.45	18.89	1.48	19.83	1.51
		65	15.12	1.35	16.06	1.40	17.00	1.45	17.67	1.47	18.87	1.50	19.81	1.53
		70	15.11	1.37	16.04	1.42	16.98	1.47	17.66	1.49	18.86	1.52	19.80	1.55
		75	14.74	1.44	15.68	1.50	16.61	1.55	17.29	1.57	18.49	1.60	19.42	1.63
		80	14.38	1.52	15.31	1.57	16.25	1.63	16.92	1.65	18.11	1.68	19.05	1.71
		85	14.02	1.59	14.95	1.65	15.88	1.71	16.55	1.73	17.74	1.76	18.67	1.80
		90	13.66	1.67	14.59	1.73	15.52	1.79	16.19	1.81	17.37	1.84	18.30	1.88
		95	13.27	1.74	14.19	1.80	15.12	1.87	15.54	1.89	16.96	1.93	17.89	1.97
		100	13.11	1.81	14.05	1.88	14.99	1.95	15.47	1.97	16.86	2.01	17.80	2.05
		105	12.95	1.89	13.91	1.96	14.86	2.03	15.40	2.05	16.76	2.09	17.71	2.13
		110	12.80	1.96	13.76	2.03	14.73	2.11	15.34	2.13	16.65	2.17	17.62	2.22
		115	12.64	2.04	13.62	2.11	14.60	2.19	15.27	2.21	16.55	2.25	17.53	2.30
		118	12.55	2.08	13.53	2.16	14.52	2.23	15.23	2.26	16.49	2.30	17.47	2.35
		122	12.52	2.14	13.51	2.22	14.49	2.30	15.22	2.32	16.47	2.37	17.45	2.42
	7 + 9	-4	17.46	1.23	18.54	1.27	19.63	1.32	20.41	1.33	21.80	1.36	22.88	1.39
		0	17.45	1.24	18.53	1.29	19.62	1.33	20.40	1.35	21.79	1.37	22.87	1.40
		5	17.44	1.26	18.52	1.31	19.60	1.36	20.38	1.37	21.77	1.40	22.85	1.43
		10	17.42	1.28	18.51	1.33	19.59	1.38	20.37	1.39	21.75	1.42	22.83	1.45
		14	17.41	1.30	18.49	1.35	19.57	1.40	20.35	1.41	21.74	1.44	22.82	1.47
		20	17.40	1.32	18.48	1.37	19.56	1.42	20.34	1.43	21.72	1.46	22.80	1.49
		25	17.38	1.34	18.46	1.39	19.54	1.44	20.32	1.45	21.70	1.48	22.78	1.51
		30	17.37	1.36	18.45	1.40	19.53	1.46	20.31	1.47	21.69	1.50	22.76	1.53
		35	17.36	1.37	18.43	1.42	19.51	1.48	20.29	1.49	21.67	1.52	22.75	1.55
		40	17.34	1.39	18.42	1.44	19.50	1.50	20.28	1.51	21.65	1.54	22.73	1.57
		45	17.33	1.41	18.41	1.46	19.48	1.52	20.26	1.53	21.64	1.56	22.71	1.59
		50	17.32	1.43	18.39	1.48	19.47	1.54	20.24	1.55	21.62	1.58	22.69	1.61
		55	17.30	1.45	18.38	1.50	19.45	1.56	20.23	1.57	21.60	1.60	22.68	1.64
		60	17.29	1.47	18.36	1.52	19.44	1.58	20.21	1.59	21.59	1.62	22.66	1.66
		65	17.28	1.49	18.35	1.54	19.42	1.60	20.20	1.61	21.57	1.64	22.64	1.68
		70	17.26	1.50	18.34	1.56	19.41	1.62	20.18	1.63	21.55	1.67	22.62	1.70
		75	16.85	1.59	17.92	1.64	18.99	1.70	19.76	1.72	21.13	1.76	22.20	1.79
		80	16.43	1.67	17.50	1.73	18.57	1.79	19.34	1.81	20.70	1.85	21.77	1.88
		85	16.02	1.75	17.09	1.81	18.15	1.88	18.92	1.90	20.28	1.94	21.34	1.97
		90	15.61	1.83	16.67	1.90	17.73	1.97	18.50	1.99	19.86	2.03	20.92	2.07
		95	15.16	1.91	16.22	1.98	17.28	2.05	17.76	2.08	19.39	2.11	20.44	2.16
		100	14.98	1.99	16.06	2.06	17.13	2.14	17.68	2.16	19.27	2.20	20.34	2.25
		105	14.81	2.07	15.89	2.15	16.98	2.23	17.61	2.25	19.15	2.29	20.24	2.34
		110	14.63	2.15	15.73	2.23	16.83	2.31	17.53	2.34	19.03	2.38	20.13	2.43
		115	14.45	2.23	15.57	2.32	16.68	2.40	17.45	2.43	18.91	2.47	20.03	2.52
		118	14.34	2.28	15.47	2.37	16.59	2.45	17.40	2.48	18.84	2.53	19.97	2.58
		122	14.31	2.35	15.43	2.43	16.56	2.52	17.39	2.55	18.82	2.60	19.95	2.65

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 42: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 9	-4	19.64	1.34	20.86	1.39	22.08	1.44	22.96	1.45	24.52	1.48	25.74	1.51
		0	19.63	1.35	20.85	1.40	22.07	1.45	22.95	1.47	24.51	1.50	25.73	1.53
		5	19.62	1.37	20.83	1.42	22.05	1.48	22.93	1.49	24.49	1.52	25.71	1.55
		10	19.60	1.39	20.82	1.45	22.04	1.50	22.92	1.52	24.47	1.54	25.69	1.57
		14	19.59	1.41	20.80	1.47	22.02	1.52	22.90	1.54	24.45	1.57	25.67	1.60
		20	19.57	1.44	20.79	1.49	22.00	1.54	22.88	1.56	24.43	1.59	25.65	1.62
		25	19.56	1.46	20.77	1.51	21.99	1.56	22.86	1.58	24.41	1.61	25.63	1.64
		30	19.54	1.48	20.76	1.53	21.97	1.59	22.85	1.60	24.40	1.63	25.61	1.67
		35	19.53	1.50	20.74	1.55	21.95	1.61	22.83	1.63	24.38	1.66	25.59	1.69
		40	19.51	1.52	20.72	1.57	21.94	1.63	22.81	1.65	24.36	1.68	25.57	1.71
		45	19.50	1.54	20.71	1.59	21.92	1.65	22.79	1.67	24.34	1.70	25.55	1.74
		50	19.48	1.56	20.69	1.61	21.90	1.67	22.78	1.69	24.32	1.72	25.53	1.76
		55	19.47	1.58	20.68	1.64	21.88	1.69	22.76	1.71	24.30	1.75	25.51	1.78
		60	19.45	1.60	20.66	1.66	21.87	1.72	22.74	1.74	24.28	1.77	25.49	1.80
		65	19.44	1.62	20.64	1.68	21.85	1.74	22.72	1.76	24.27	1.79	25.47	1.83
		70	19.42	1.64	20.63	1.70	21.83	1.76	22.71	1.78	24.25	1.81	25.45	1.85
		75	18.95	1.73	20.16	1.79	21.36	1.86	22.23	1.88	23.77	1.91	24.97	1.95
		80	18.49	1.82	19.69	1.88	20.89	1.95	21.75	1.97	23.29	2.01	24.49	2.05
		85	18.02	1.90	19.22	1.97	20.42	2.05	21.28	2.07	22.81	2.11	24.01	2.15
		90	17.56	1.99	18.76	2.06	19.95	2.14	20.81	2.16	22.34	2.21	23.53	2.25
		95	17.06	2.08	18.25	2.16	19.43	2.24	19.98	2.26	21.81	2.30	23.00	2.35
		100	16.86	2.17	18.06	2.25	19.27	2.33	19.89	2.36	21.68	2.40	22.88	2.45
		105	16.66	2.26	17.88	2.34	19.10	2.43	19.81	2.45	21.55	2.50	22.77	2.55
		110	16.46	2.35	17.69	2.43	18.93	2.52	19.72	2.55	21.41	2.60	22.65	2.65
		115	16.25	2.43	17.51	2.52	18.77	2.62	19.63	2.65	21.28	2.69	22.53	2.75
		118	16.13	2.49	17.40	2.58	18.67	2.67	19.58	2.70	21.20	2.75	22.46	2.81
		122	16.09	2.56	17.36	2.65	18.63	2.75	19.56	2.78	21.17	2.83	22.44	2.89
	7 + 12	-4	20.73	1.39	22.02	1.44	23.31	1.50	24.24	1.51	25.89	1.54	27.17	1.57
		0	20.72	1.41	22.01	1.46	23.30	1.51	24.23	1.53	25.87	1.56	27.16	1.59
		5	20.71	1.43	21.99	1.48	23.28	1.54	24.21	1.55	25.85	1.58	27.14	1.62
		10	20.69	1.45	21.98	1.50	23.26	1.56	24.19	1.58	25.83	1.61	27.12	1.64
		14	20.67	1.47	21.96	1.53	23.24	1.58	24.17	1.60	25.81	1.63	27.09	1.66
		20	20.66	1.49	21.94	1.55	23.22	1.60	24.15	1.62	25.79	1.65	27.07	1.69
		25	20.64	1.51	21.92	1.57	23.21	1.63	24.13	1.65	25.77	1.68	27.05	1.71
		30	20.63	1.54	21.91	1.59	23.19	1.65	24.11	1.67	25.75	1.70	27.03	1.73
		35	20.61	1.56	21.89	1.61	23.17	1.67	24.10	1.69	25.73	1.72	27.01	1.76
		40	20.60	1.58	21.87	1.64	23.15	1.70	24.08	1.72	25.71	1.75	26.99	1.78
		45	20.58	1.60	21.86	1.66	23.14	1.72	24.06	1.74	25.69	1.77	26.97	1.81
		50	20.56	1.62	21.84	1.68	23.12	1.74	24.04	1.76	25.67	1.79	26.95	1.83
		55	20.55	1.64	21.82	1.70	23.10	1.76	24.02	1.78	25.65	1.82	26.93	1.85
		60	20.53	1.66	21.81	1.72	23.08	1.79	24.00	1.81	25.63	1.84	26.91	1.88
		65	20.52	1.68	21.79	1.75	23.07	1.81	23.99	1.83	25.61	1.86	26.89	1.90
		70	20.50	1.71	21.77	1.77	23.05	1.83	23.97	1.85	25.59	1.89	26.87	1.93
		75	20.01	1.80	21.28	1.86	22.55	1.93	23.47	1.95	25.09	1.99	26.36	2.03
		80	19.51	1.89	20.78	1.96	22.05	2.03	22.96	2.05	24.58	2.09	25.85	2.13
		85	19.03	1.98	20.29	2.05	21.55	2.13	22.47	2.15	24.08	2.19	25.34	2.24
		90	18.54	2.07	19.80	2.15	21.06	2.23	21.97	2.25	23.58	2.30	24.84	2.34
		95	18.01	2.17	19.26	2.24	20.51	2.33	21.09	2.35	23.02	2.40	24.28	2.45
		100	17.79	2.26	19.07	2.34	20.34	2.43	21.00	2.45	22.88	2.50	24.15	2.55
		105	17.58	2.35	18.87	2.43	20.16	2.52	20.91	2.55	22.74	2.60	24.03	2.65
		110	17.37	2.44	18.68	2.53	19.98	2.62	20.81	2.65	22.60	2.70	23.91	2.76
		115	17.16	2.53	18.48	2.63	19.81	2.72	20.72	2.75	22.46	2.80	23.79	2.86
		118	17.03	2.59	18.37	2.68	19.70	2.78	20.67	2.81	22.38	2.87	23.71	2.92
		122	16.99	2.66	18.33	2.76	19.67	2.86	20.65	2.89	22.35	2.95	23.69	3.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 43: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 12	-4	22.92	1.50	24.34	1.56	25.76	1.61	26.79	1.63	28.61	1.66	30.03	1.70
		0	22.90	1.52	24.33	1.57	25.75	1.63	26.78	1.65	28.59	1.68	30.02	1.72
		5	22.89	1.54	24.31	1.60	25.73	1.66	26.75	1.68	28.57	1.71	29.99	1.74
		10	22.87	1.57	24.29	1.62	25.71	1.68	26.73	1.70	28.55	1.73	29.97	1.77
		14	22.85	1.59	24.27	1.65	25.69	1.71	26.71	1.73	28.53	1.76	29.95	1.79
		20	22.83	1.61	24.25	1.67	25.67	1.73	26.69	1.75	28.51	1.78	29.92	1.82
		25	22.82	1.63	24.23	1.69	25.65	1.76	26.67	1.78	28.48	1.81	29.90	1.85
		30	22.80	1.66	24.21	1.72	25.63	1.78	26.65	1.80	28.46	1.83	29.88	1.87
		35	22.78	1.68	24.20	1.74	25.61	1.81	26.63	1.83	28.44	1.86	29.86	1.90
		40	22.76	1.70	24.18	1.77	25.59	1.83	26.61	1.85	28.42	1.89	29.83	1.92
		45	22.75	1.73	24.16	1.79	25.57	1.85	26.59	1.88	28.40	1.91	29.81	1.95
		50	22.73	1.75	24.14	1.81	25.55	1.88	26.57	1.90	28.37	1.94	29.79	1.97
		55	22.71	1.77	24.12	1.84	25.53	1.90	26.55	1.93	28.35	1.96	29.76	2.00
		60	22.69	1.79	24.10	1.86	25.51	1.93	26.53	1.95	28.33	1.99	29.74	2.03
		65	22.68	1.82	24.08	1.88	25.49	1.95	26.51	1.97	28.31	2.01	29.72	2.05
		70	22.66	1.84	24.07	1.91	25.47	1.98	26.49	2.00	28.29	2.04	29.70	2.08
		75	22.11	1.94	23.52	2.01	24.92	2.08	25.94	2.11	27.73	2.15	29.13	2.19
		80	21.57	2.04	22.97	2.11	24.37	2.19	25.38	2.22	27.17	2.26	28.57	2.30
		85	21.03	2.14	22.42	2.22	23.82	2.30	24.83	2.32	26.62	2.37	28.01	2.41
		90	20.49	2.24	21.88	2.32	23.27	2.40	24.28	2.43	26.06	2.48	27.45	2.53
		95	19.90	2.34	21.29	2.42	22.67	2.51	23.31	2.54	25.45	2.59	26.83	2.64
		100	19.67	2.44	21.07	2.52	22.48	2.62	23.21	2.65	25.29	2.70	26.70	2.75
		105	19.43	2.53	20.86	2.63	22.28	2.72	23.11	2.75	25.14	2.81	26.56	2.86
		110	19.20	2.63	20.64	2.73	22.09	2.83	23.01	2.86	24.98	2.92	26.43	2.97
		115	18.96	2.73	20.43	2.83	21.89	2.94	22.90	2.97	24.83	3.03	26.29	3.09
		118	18.82	2.79	20.30	2.89	21.78	3.00	22.84	3.04	24.73	3.09	26.21	3.15
		122	18.78	2.87	20.26	2.98	21.74	3.09	22.82	3.12	24.70	3.18	26.18	3.24
	7 + 15	-4	24.01	1.56	25.50	1.61	26.99	1.67	28.07	1.69	29.97	1.72	31.46	1.76
		0	24.00	1.57	25.49	1.63	26.98	1.69	28.05	1.71	29.96	1.74	31.45	1.78
		5	23.98	1.60	25.46	1.66	26.95	1.72	28.03	1.74	29.93	1.77	31.42	1.81
		10	23.96	1.62	25.44	1.68	26.93	1.74	28.01	1.76	29.91	1.80	31.40	1.83
		14	23.94	1.65	25.43	1.71	26.91	1.77	27.99	1.79	29.89	1.82	31.37	1.86
		20	23.92	1.67	25.41	1.73	26.89	1.79	27.96	1.81	29.86	1.85	31.35	1.89
		25	23.90	1.69	25.39	1.76	26.87	1.82	27.94	1.84	29.84	1.88	31.32	1.91
		30	23.88	1.72	25.37	1.78	26.85	1.85	27.92	1.87	29.82	1.90	31.30	1.94
		35	23.87	1.74	25.35	1.80	26.83	1.87	27.90	1.89	29.79	1.93	31.28	1.97
		40	23.85	1.76	25.33	1.83	26.81	1.90	27.88	1.92	29.77	1.95	31.25	1.99
		45	23.83	1.79	25.31	1.85	26.79	1.92	27.86	1.94	29.75	1.98	31.23	2.02
		50	23.81	1.81	25.29	1.88	26.77	1.95	27.84	1.97	29.73	2.01	31.20	2.05
		55	23.79	1.84	25.27	1.90	26.75	1.97	27.82	1.99	29.70	2.03	31.18	2.07
		60	23.77	1.86	25.25	1.93	26.73	2.00	27.79	2.02	29.68	2.06	31.16	2.10
		65	23.76	1.88	25.23	1.95	26.71	2.02	27.77	2.05	29.66	2.08	31.13	2.13
		70	23.74	1.91	25.21	1.98	26.69	2.05	27.75	2.07	29.63	2.11	31.11	2.15
		75	23.17	2.01	24.64	2.08	26.11	2.16	27.17	2.18	29.05	2.22	30.52	2.27
		80	22.60	2.11	24.06	2.19	25.53	2.27	26.59	2.30	28.46	2.34	29.93	2.39
		85	22.03	2.22	23.49	2.30	24.96	2.38	26.01	2.41	27.88	2.45	29.35	2.50
		90	21.46	2.32	22.92	2.40	24.38	2.49	25.44	2.52	27.30	2.57	28.76	2.62
		95	20.85	2.42	22.30	2.51	23.75	2.60	24.42	2.63	26.66	2.68	28.11	2.73
		100	20.60	2.52	22.08	2.62	23.55	2.71	24.31	2.74	26.50	2.79	27.97	2.85
		105	20.36	2.63	21.85	2.72	23.34	2.82	24.21	2.85	26.33	2.91	27.83	2.97
		110	20.11	2.73	21.63	2.83	23.14	2.93	24.10	2.97	26.17	3.02	27.68	3.08
		115	19.87	2.83	21.40	2.94	22.94	3.04	24.00	3.08	26.01	3.14	27.54	3.20
		118	19.72	2.89	21.27	3.00	22.81	3.11	23.93	3.15	25.91	3.20	27.46	3.27
		122	19.67	2.98	21.22	3.09	22.77	3.20	23.91	3.23	25.88	3.30	27.43	3.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 44: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-4	26.19	1.70	27.82	1.76	29.44	1.82	30.62	1.84	32.70	1.88	34.32	1.92
		0	26.18	1.71	27.80	1.78	29.43	1.84	30.60	1.86	32.68	1.90	34.30	1.94
		5	26.15	1.74	27.78	1.81	29.40	1.87	30.58	1.89	32.65	1.93	34.28	1.97
		10	26.14	1.77	27.76	1.83	29.38	1.90	30.55	1.92	32.63	1.96	34.25	2.00
		14	26.12	1.79	27.74	1.86	29.36	1.93	30.53	1.95	32.60	1.99	34.22	2.03
		20	26.10	1.82	27.72	1.89	29.34	1.96	30.51	1.98	32.58	2.01	34.20	2.06
		25	26.08	1.85	27.69	1.91	29.31	1.98	30.48	2.01	32.55	2.04	34.17	2.08
		30	26.06	1.87	27.67	1.94	29.29	2.01	30.46	2.03	32.53	2.07	34.15	2.11
		35	26.04	1.90	27.65	1.97	29.27	2.04	30.44	2.06	32.50	2.10	34.12	2.14
		40	26.02	1.92	27.63	1.99	29.25	2.07	30.41	2.09	32.48	2.13	34.09	2.17
		45	26.00	1.95	27.61	2.02	29.22	2.09	30.39	2.12	32.45	2.16	34.07	2.20
		50	25.98	1.97	27.59	2.05	29.20	2.12	30.37	2.15	32.43	2.19	34.04	2.23
		55	25.96	2.00	27.57	2.07	29.18	2.15	30.34	2.17	32.40	2.21	34.02	2.26
		60	25.94	2.03	27.55	2.10	29.16	2.18	30.32	2.20	32.38	2.24	33.99	2.29
		65	25.92	2.05	27.53	2.13	29.13	2.20	30.30	2.23	32.35	2.27	33.96	2.32
		70	25.90	2.08	27.50	2.15	29.11	2.23	30.27	2.26	32.33	2.30	33.94	2.35
		75	25.27	2.19	26.88	2.27	28.48	2.35	29.64	2.38	31.69	2.42	33.29	2.47
		80	24.65	2.30	26.25	2.39	27.85	2.47	29.01	2.50	31.05	2.55	32.65	2.60
		85	24.03	2.41	25.63	2.50	27.22	2.59	28.38	2.62	30.42	2.67	32.01	2.73
		90	23.41	2.53	25.01	2.62	26.60	2.71	27.75	2.75	29.78	2.80	31.38	2.85
		95	22.74	2.64	24.33	2.73	25.91	2.83	26.64	2.87	29.08	2.92	30.67	2.98
		100	22.48	2.75	24.08	2.85	25.69	2.95	26.52	2.99	28.90	3.04	30.51	3.11
		105	22.21	2.86	23.84	2.97	25.47	3.08	26.41	3.11	28.73	3.17	30.36	3.23
		110	21.94	2.97	23.59	3.08	25.24	3.20	26.29	3.23	28.55	3.29	30.20	3.36
		115	21.67	3.09	23.35	3.20	25.02	3.32	26.18	3.35	27.97	3.37	29.02	3.37
		118	21.51	3.15	23.20	3.27	24.76	3.37	25.67	3.37	27.31	3.37	28.37	3.37
		122	21.46	3.24	23.15	3.36	24.07	3.37	24.98	3.37	26.52	3.37	27.57	3.37
	12 + 12	-4	26.19	1.70	27.82	1.76	29.44	1.82	30.62	1.84	32.70	1.88	34.32	1.92
		0	26.18	1.71	27.80	1.78	29.43	1.84	30.60	1.86	32.68	1.90	34.30	1.94
		5	26.15	1.74	27.78	1.81	29.40	1.87	30.58	1.89	32.65	1.93	34.28	1.97
		10	26.14	1.77	27.76	1.83	29.38	1.90	30.55	1.92	32.63	1.96	34.25	2.00
		14	26.12	1.79	27.74	1.86	29.36	1.93	30.53	1.95	32.60	1.99	34.22	2.03
		20	26.10	1.82	27.72	1.89	29.34	1.96	30.51	1.98	32.58	2.01	34.20	2.06
		25	26.08	1.85	27.69	1.91	29.31	1.98	30.48	2.01	32.55	2.04	34.17	2.08
		30	26.06	1.87	27.67	1.94	29.29	2.01	30.46	2.03	32.53	2.07	34.15	2.11
		35	26.04	1.90	27.65	1.97	29.27	2.04	30.44	2.06	32.50	2.10	34.12	2.14
		40	26.02	1.92	27.63	1.99	29.25	2.07	30.41	2.09	32.48	2.13	34.09	2.17
		45	26.00	1.95	27.61	2.02	29.22	2.09	30.39	2.12	32.45	2.16	34.07	2.20
		50	25.98	1.97	27.59	2.05	29.20	2.12	30.37	2.15	32.43	2.19	34.04	2.23
		55	25.96	2.00	27.57	2.07	29.18	2.15	30.34	2.17	32.40	2.21	34.02	2.26
		60	25.94	2.03	27.55	2.10	29.16	2.18	30.32	2.20	32.38	2.24	33.99	2.29
		65	25.92	2.05	27.53	2.13	29.13	2.20	30.30	2.23	32.35	2.27	33.96	2.32
		70	25.90	2.08	27.50	2.15	29.11	2.23	30.27	2.26	32.33	2.30	33.94	2.35
		75	25.27	2.19	26.88	2.27	28.48	2.35	29.64	2.38	31.69	2.42	33.29	2.47
		80	24.65	2.30	26.25	2.39	27.85	2.47	29.01	2.50	31.05	2.55	32.65	2.60
		85	24.03	2.41	25.63	2.50	27.22	2.59	28.38	2.62	30.42	2.67	32.01	2.73
		90	23.41	2.53	25.01	2.62	26.60	2.71	27.75	2.75	29.78	2.80	31.38	2.85
		95	22.74	2.64	24.33	2.73	25.91	2.83	26.64	2.87	29.08	2.92	30.67	2.98
		100	22.48	2.75	24.08	2.85	25.69	2.95	26.52	2.99	28.90	3.04	30.51	3.11
		105	22.21	2.86	23.84	2.97	25.47	3.08	26.41	3.11	28.73	3.17	30.36	3.23
		110	21.94	2.97	23.59	3.08	25.24	3.20	26.29	3.23	28.55	3.29	30.20	3.36
		115	21.67	3.09	23.35	3.20	25.02	3.32	26.18	3.35	27.97	3.37	29.02	3.37
		118	21.51	3.15	23.20	3.27	24.76	3.37	25.67	3.37	27.31	3.37	28.37	3.37
		122	21.46	3.24	23.15	3.36	24.07	3.37	24.98	3.37	26.52	3.37	27.57	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 45: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 18	-4	26.81	1.73	28.47	1.80	30.14	1.86	31.34	1.88	33.47	1.92	35.13	1.96
		0	26.79	1.75	28.46	1.82	30.12	1.88	31.32	1.90	33.45	1.94	35.11	1.98
		5	26.77	1.78	28.44	1.85	30.10	1.91	31.30	1.93	33.42	1.97	35.09	2.01
		10	26.75	1.81	28.41	1.87	30.07	1.94	31.27	1.96	33.40	2.00	35.06	2.04
		14	26.73	1.83	28.39	1.90	30.05	1.97	31.25	1.99	33.37	2.03	35.03	2.07
		20	26.71	1.86	28.37	1.93	30.03	2.00	31.23	2.02	33.35	2.06	35.01	2.10
		25	26.69	1.89	28.35	1.95	30.01	2.03	31.20	2.05	33.32	2.09	34.98	2.13
		30	26.67	1.91	28.33	1.98	29.98	2.05	31.18	2.08	33.30	2.12	34.95	2.16
		35	26.65	1.94	28.31	2.01	29.96	2.08	31.16	2.11	33.27	2.15	34.93	2.19
		40	26.63	1.96	28.28	2.04	29.94	2.11	31.13	2.14	33.25	2.18	34.90	2.22
		45	26.61	1.99	28.26	2.06	29.91	2.14	31.11	2.16	33.22	2.20	34.87	2.25
		50	26.59	2.02	28.24	2.09	29.89	2.17	31.08	2.19	33.19	2.23	34.85	2.28
		55	26.57	2.04	28.22	2.12	29.87	2.20	31.06	2.22	33.17	2.26	34.82	2.31
		60	26.55	2.07	28.20	2.15	29.85	2.22	31.04	2.25	33.14	2.29	34.79	2.34
		65	26.53	2.10	28.18	2.17	29.82	2.25	31.01	2.28	33.12	2.32	34.77	2.37
		70	26.51	2.12	28.15	2.20	29.80	2.28	30.99	2.31	33.09	2.35	34.74	2.40
		75	25.87	2.24	27.51	2.32	29.15	2.40	30.34	2.43	32.44	2.48	34.08	2.53
		80	25.23	2.35	26.87	2.44	28.51	2.53	29.69	2.56	31.78	2.60	33.42	2.66
		85	24.60	2.47	26.23	2.56	27.87	2.65	29.05	2.68	31.14	2.73	32.77	2.79
		90	23.97	2.58	25.60	2.67	27.23	2.77	28.40	2.80	30.49	2.86	32.12	2.91
		95	23.28	2.70	24.90	2.79	26.52	2.90	27.27	2.93	29.77	2.98	31.39	3.04
		100	23.01	2.81	24.65	2.91	26.30	3.02	27.15	3.05	29.59	3.11	31.23	3.17
		105	22.73	2.92	24.40	3.03	26.07	3.14	27.03	3.18	29.41	3.24	31.07	3.30
		110	22.46	3.04	24.15	3.15	25.84	3.26	26.91	3.30	29.22	3.36	30.39	3.37
		115	22.18	3.15	23.90	3.27	25.47	3.37	26.34	3.37	28.06	3.37	29.13	3.37
		118	22.02	3.22	23.75	3.34	24.82	3.37	25.74	3.37	27.33	3.37	28.40	3.37
		122	21.96	3.31	23.30	3.37	24.09	3.37	25.01	3.37	26.55	3.37	27.62	3.37
	9 + 18	-4	28.05	1.81	29.79	1.88	31.53	1.94	32.79	1.97	35.01	2.00	36.75	2.04
		0	28.03	1.83	29.77	1.90	31.51	1.97	32.77	1.99	34.99	2.03	36.73	2.07
		5	28.01	1.86	29.75	1.93	31.49	2.00	32.74	2.02	34.97	2.06	36.70	2.10
		10	27.99	1.89	29.72	1.96	31.46	2.03	32.72	2.05	34.94	2.09	36.68	2.13
		14	27.96	1.91	29.70	1.98	31.44	2.06	32.69	2.08	34.91	2.12	36.65	2.16
		20	27.94	1.94	29.68	2.01	31.41	2.09	32.67	2.11	34.89	2.15	36.62	2.19
		25	27.92	1.97	29.66	2.04	31.39	2.12	32.64	2.14	34.86	2.18	36.59	2.22
		30	27.90	2.00	29.63	2.07	31.37	2.15	32.62	2.17	34.83	2.21	36.56	2.26
		35	27.88	2.02	29.61	2.10	31.34	2.17	32.59	2.20	34.81	2.24	36.54	2.29
		40	27.86	2.05	29.59	2.13	31.32	2.20	32.57	2.23	34.78	2.27	36.51	2.32
		45	27.84	2.08	29.57	2.16	31.29	2.23	32.54	2.26	34.75	2.30	36.48	2.35
		50	27.82	2.11	29.54	2.18	31.27	2.26	32.52	2.29	34.73	2.33	36.45	2.38
		55	27.79	2.13	29.52	2.21	31.25	2.29	32.49	2.32	34.70	2.36	36.43	2.41
		60	27.77	2.16	29.50	2.24	31.22	2.32	32.47	2.35	34.67	2.39	36.40	2.44
		65	27.75	2.19	29.48	2.27	31.20	2.35	32.44	2.38	34.65	2.42	36.37	2.47
		70	27.73	2.22	29.45	2.30	31.17	2.38	32.42	2.41	34.62	2.45	36.34	2.50
		75	27.06	2.34	28.78	2.42	30.50	2.51	31.74	2.54	33.93	2.59	35.65	2.64
		80	26.40	2.46	28.11	2.55	29.82	2.64	31.06	2.67	33.25	2.72	34.96	2.77
		85	25.73	2.58	27.44	2.67	29.15	2.77	30.39	2.80	32.57	2.85	34.28	2.91
		90	25.07	2.70	26.78	2.79	28.48	2.90	29.71	2.93	31.89	2.98	33.60	3.04
		95	24.36	2.81	26.05	2.92	27.75	3.02	28.53	3.06	31.14	3.12	32.84	3.18
		100	24.07	2.93	25.79	3.04	27.51	3.15	28.40	3.19	30.95	3.25	32.67	3.31
		105	23.78	3.05	25.53	3.17	27.27	3.28	28.28	3.32	30.69	3.37	31.77	3.37
		110	23.49	3.17	25.26	3.29	26.73	3.37	27.51	3.37	29.37	3.37	30.46	3.37
		115	23.21	3.29	24.72	3.37	25.52	3.37	26.40	3.37	28.07	3.37	29.16	3.37
		118	23.04	3.37	24.00	3.37	24.82	3.37	25.76	3.37	27.36	3.37	28.46	3.37
		122	22.40	3.37	23.28	3.37	24.11	3.37	25.05	3.37	26.62	3.37	27.63	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 46: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	12 + 15	-4	28.05	1.81	29.79	1.88	31.53	1.94	32.79	1.97	35.01	2.00	36.75	2.04
		0	28.03	1.83	29.77	1.90	31.51	1.97	32.77	1.99	34.99	2.03	36.73	2.07
		5	28.01	1.86	29.75	1.93	31.49	2.00	32.74	2.02	34.97	2.06	36.70	2.10
		10	27.99	1.89	29.72	1.96	31.46	2.03	32.72	2.05	34.94	2.09	36.68	2.13
		14	27.96	1.91	29.70	1.98	31.44	2.06	32.69	2.08	34.91	2.12	36.65	2.16
		20	27.94	1.94	29.68	2.01	31.41	2.09	32.67	2.11	34.89	2.15	36.62	2.19
		25	27.92	1.97	29.66	2.04	31.39	2.12	32.64	2.14	34.86	2.18	36.59	2.22
		30	27.90	2.00	29.63	2.07	31.37	2.15	32.62	2.17	34.83	2.21	36.56	2.26
		35	27.88	2.02	29.61	2.10	31.34	2.17	32.59	2.20	34.81	2.24	36.54	2.29
		40	27.86	2.05	29.59	2.13	31.32	2.20	32.57	2.23	34.78	2.27	36.51	2.32
		45	27.84	2.08	29.57	2.16	31.29	2.23	32.54	2.26	34.75	2.30	36.48	2.35
		50	27.82	2.11	29.54	2.18	31.27	2.26	32.52	2.29	34.73	2.33	36.45	2.38
		55	27.79	2.13	29.52	2.21	31.25	2.29	32.49	2.32	34.70	2.36	36.43	2.41
		60	27.77	2.16	29.50	2.24	31.22	2.32	32.47	2.35	34.67	2.39	36.40	2.44
		65	27.75	2.19	29.48	2.27	31.20	2.35	32.44	2.38	34.65	2.42	36.37	2.47
		70	27.73	2.22	29.45	2.30	31.17	2.38	32.42	2.41	34.62	2.45	36.34	2.50
		75	27.06	2.34	28.78	2.42	30.50	2.51	31.74	2.54	33.93	2.59	35.65	2.64
		80	26.40	2.46	28.11	2.55	29.82	2.64	31.06	2.67	33.25	2.72	34.96	2.77
		85	25.73	2.58	27.44	2.67	29.15	2.77	30.39	2.80	32.57	2.85	34.28	2.91
		90	25.07	2.70	26.78	2.79	28.48	2.90	29.71	2.93	31.89	2.98	33.60	3.04
		95	24.36	2.81	26.05	2.92	27.75	3.02	28.53	3.06	31.14	3.12	32.84	3.18
		100	24.07	2.93	25.79	3.04	27.51	3.15	28.40	3.19	30.95	3.25	32.67	3.31
		105	23.78	3.05	25.53	3.17	27.27	3.28	28.28	3.32	30.69	3.37	31.77	3.37
		110	23.49	3.17	25.26	3.29	26.73	3.37	27.51	3.37	29.37	3.37	30.46	3.37
		115	23.21	3.29	24.72	3.37	25.52	3.37	26.40	3.37	28.07	3.37	29.16	3.37
		118	23.04	3.37	24.00	3.37	24.82	3.37	25.76	3.37	27.36	3.37	28.46	3.37
		122	22.40	3.37	23.28	3.37	24.11	3.37	25.05	3.37	26.62	3.37	27.63	3.37
	12 + 18	-4	30.99	1.99	32.92	2.07	34.84	2.14	36.23	2.17	38.69	2.21	40.62	2.25
		0	30.98	2.02	32.90	2.09	34.82	2.17	36.21	2.19	38.67	2.23	40.59	2.28
		5	30.95	2.05	32.87	2.12	34.79	2.20	36.18	2.23	38.64	2.27	40.56	2.31
		10	30.93	2.08	32.85	2.16	34.77	2.23	36.15	2.26	38.61	2.30	40.53	2.35
		14	30.90	2.11	32.82	2.19	34.74	2.27	36.13	2.29	38.58	2.34	40.50	2.38
		20	30.88	2.14	32.80	2.22	34.71	2.30	36.10	2.33	38.55	2.37	40.47	2.42
		25	30.86	2.17	32.77	2.25	34.69	2.33	36.07	2.36	38.52	2.40	40.44	2.45
		30	30.83	2.20	32.75	2.28	34.66	2.36	36.04	2.39	38.49	2.44	40.41	2.49
		35	30.81	2.23	32.72	2.31	34.64	2.40	36.02	2.43	38.46	2.47	40.38	2.52
		40	30.79	2.26	32.70	2.34	34.61	2.43	35.99	2.46	38.43	2.50	40.34	2.55
		45	30.76	2.29	32.67	2.38	34.58	2.46	35.96	2.49	38.40	2.54	40.31	2.59
		50	30.74	2.32	32.65	2.41	34.56	2.50	35.93	2.52	38.37	2.57	40.28	2.62
		55	30.71	2.35	32.62	2.44	34.53	2.53	35.91	2.56	38.34	2.60	40.25	2.66
		60	30.69	2.38	32.60	2.47	34.50	2.56	35.88	2.59	38.31	2.64	40.22	2.69
		65	30.67	2.41	32.57	2.50	34.48	2.59	35.85	2.62	38.29	2.67	40.19	2.73
		70	30.64	2.44	32.55	2.53	34.45	2.63	35.82	2.66	38.26	2.71	40.16	2.76
		75	29.91	2.58	31.80	2.67	33.70	2.77	35.07	2.80	37.50	2.85	39.40	2.91
		80	29.17	2.71	31.06	2.81	32.96	2.91	34.32	2.94	36.74	3.00	38.64	3.06
		85	28.44	2.84	30.33	2.94	32.22	3.05	33.58	3.09	35.99	3.14	37.88	3.21
		90	27.71	2.97	29.59	3.08	31.48	3.19	32.84	3.23	35.24	3.29	37.13	3.36
		95	26.91	3.10	28.79	3.22	30.66	3.33	31.52	3.37	33.73	3.37	34.96	3.37
		100	26.60	3.23	28.50	3.35	29.46	3.37	30.07	3.37	32.21	3.37	33.35	3.37
		105	26.28	3.37	27.26	3.37	28.08	3.37	28.79	3.37	30.73	3.37	31.87	3.37
		110	25.01	3.37	25.94	3.37	26.79	3.37	27.61	3.37	29.43	3.37	30.51	3.37
		115	23.83	3.37	24.78	3.37	25.60	3.37	26.45	3.37	28.16	3.37	29.24	3.37
		118	23.14	3.37	24.10	3.37	24.89	3.37	25.85	3.37	27.44	3.37	28.52	3.37
		122	22.47	3.37	23.39	3.37	24.18	3.37	25.08	3.37	26.69	3.37	27.70	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 47: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-4	30.99	1.99	32.92	2.07	34.84	2.14	36.23	2.17	38.69	2.21	40.62	2.25
		0	30.98	2.02	32.90	2.09	34.82	2.17	36.21	2.19	38.67	2.23	40.59	2.28
		5	30.95	2.05	32.87	2.12	34.79	2.20	36.18	2.23	38.64	2.27	40.56	2.31
		10	30.93	2.08	32.85	2.16	34.77	2.23	36.15	2.26	38.61	2.30	40.53	2.35
		14	30.90	2.11	32.82	2.19	34.74	2.27	36.13	2.29	38.58	2.34	40.50	2.38
		20	30.88	2.14	32.80	2.22	34.71	2.30	36.10	2.33	38.55	2.37	40.47	2.42
		25	30.86	2.17	32.77	2.25	34.69	2.33	36.07	2.36	38.52	2.40	40.44	2.45
		30	30.83	2.20	32.75	2.28	34.66	2.36	36.04	2.39	38.49	2.44	40.41	2.49
		35	30.81	2.23	32.72	2.31	34.64	2.40	36.02	2.43	38.46	2.47	40.38	2.52
		40	30.79	2.26	32.70	2.34	34.61	2.43	35.99	2.46	38.43	2.50	40.34	2.55
		45	30.76	2.29	32.67	2.38	34.58	2.46	35.96	2.49	38.40	2.54	40.31	2.59
		50	30.74	2.32	32.65	2.41	34.56	2.50	35.93	2.52	38.37	2.57	40.28	2.62
		55	30.71	2.35	32.62	2.44	34.53	2.53	35.91	2.56	38.34	2.60	40.25	2.66
		60	30.69	2.38	32.60	2.47	34.50	2.56	35.88	2.59	38.31	2.64	40.22	2.69
		65	30.67	2.41	32.57	2.50	34.48	2.59	35.85	2.62	38.29	2.67	40.19	2.73
		70	30.64	2.44	32.55	2.53	34.45	2.63	35.82	2.66	38.26	2.71	40.16	2.76
		75	29.91	2.58	31.80	2.67	33.70	2.77	35.07	2.80	37.50	2.85	39.40	2.91
		80	29.17	2.71	31.06	2.81	32.96	2.91	34.32	2.94	36.74	3.00	38.64	3.06
		85	28.44	2.84	30.33	2.94	32.22	3.05	33.58	3.09	35.99	3.14	37.88	3.21
		90	27.71	2.97	29.59	3.08	31.48	3.19	32.84	3.23	35.24	3.29	37.13	3.36
		95	26.91	3.10	28.79	3.22	30.66	3.33	31.52	3.37	33.73	3.37	34.96	3.37
		100	26.60	3.23	28.50	3.35	29.46	3.37	30.07	3.37	32.21	3.37	33.35	3.37
		105	26.28	3.37	27.26	3.37	28.08	3.37	28.79	3.37	30.73	3.37	31.87	3.37
		110	25.01	3.37	25.94	3.37	26.79	3.37	27.61	3.37	29.43	3.37	30.51	3.37
		115	23.83	3.37	24.78	3.37	25.60	3.37	26.45	3.37	28.16	3.37	29.24	3.37
		118	23.14	3.37	24.10	3.37	24.89	3.37	25.85	3.37	27.44	3.37	28.52	3.37
		122	22.47	3.37	23.39	3.37	24.18	3.37	25.08	3.37	26.69	3.37	27.70	3.37
	7 + 24	-4	30.99	1.99	32.92	2.07	34.84	2.14	36.23	2.17	38.69	2.21	40.62	2.25
		0	30.98	2.02	32.90	2.09	34.82	2.17	36.21	2.19	38.67	2.23	40.59	2.28
		5	30.95	2.05	32.87	2.12	34.79	2.20	36.18	2.23	38.64	2.27	40.56	2.31
		10	30.93	2.08	32.85	2.16	34.77	2.23	36.15	2.26	38.61	2.30	40.53	2.35
		14	30.90	2.11	32.82	2.19	34.74	2.27	36.13	2.29	38.58	2.34	40.50	2.38
		20	30.88	2.14	32.80	2.22	34.71	2.30	36.10	2.33	38.55	2.37	40.47	2.42
		25	30.86	2.17	32.77	2.25	34.69	2.33	36.07	2.36	38.52	2.40	40.44	2.45
		30	30.83	2.20	32.75	2.28	34.66	2.36	36.04	2.39	38.49	2.44	40.41	2.49
		35	30.81	2.23	32.72	2.31	34.64	2.40	36.02	2.43	38.46	2.47	40.38	2.52
		40	30.79	2.26	32.70	2.34	34.61	2.43	35.99	2.46	38.43	2.50	40.34	2.55
		45	30.76	2.29	32.67	2.38	34.58	2.46	35.96	2.49	38.40	2.54	40.31	2.59
		50	30.74	2.32	32.65	2.41	34.56	2.50	35.93	2.52	38.37	2.57	40.28	2.62
		55	30.71	2.35	32.62	2.44	34.53	2.53	35.91	2.56	38.34	2.60	40.25	2.66
		60	30.69	2.38	32.60	2.47	34.50	2.56	35.88	2.59	38.31	2.64	40.22	2.69
		65	30.67	2.41	32.57	2.50	34.48	2.59	35.85	2.62	38.29	2.67	40.19	2.73
		70	30.64	2.44	32.55	2.53	34.45	2.63	35.82	2.66	38.26	2.71	40.16	2.76
		75	29.91	2.58	31.80	2.67	33.70	2.77	35.07	2.80	37.50	2.85	39.40	2.91
		80	29.17	2.71	31.06	2.81	32.96	2.91	34.32	2.94	36.74	3.00	38.64	3.06
		85	28.44	2.84	30.33	2.94	32.22	3.05	33.58	3.09	35.99	3.14	37.88	3.21
		90	27.71	2.97	29.59	3.08	31.48	3.19	32.84	3.23	35.24	3.29	37.13	3.36
		95	26.91	3.10	28.79	3.22	30.66	3.33	31.52	3.37	33.73	3.37	34.96	3.37
		100	26.60	3.23	28.50	3.35	29.46	3.37	30.07	3.37	32.21	3.37	33.35	3.37
		105	26.28	3.37	27.26	3.37	28.08	3.37	28.79	3.37	30.73	3.37	31.87	3.37
		110	25.01	3.37	25.94	3.37	26.79	3.37	27.61	3.37	29.43	3.37	30.51	3.37
		115	23.83	3.37	24.78	3.37	25.60	3.37	26.45	3.37	28.16	3.37	29.24	3.37
		118	23.14	3.37	24.10	3.37	24.89	3.37	25.85	3.37	27.44	3.37	28.52	3.37
		122	22.47	3.37	23.39	3.37	24.18	3.37	25.08	3.37	26.69	3.37	27.70	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 48: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 24	-4	30.99	1.99	32.92	2.07	34.84	2.14	36.23	2.17	38.69	2.21	40.62	2.25
		0	30.98	2.02	32.90	2.09	34.82	2.17	36.21	2.19	38.67	2.23	40.59	2.28
		5	30.95	2.05	32.87	2.12	34.79	2.20	36.18	2.23	38.64	2.27	40.56	2.31
		10	30.93	2.08	32.85	2.16	34.77	2.23	36.15	2.26	38.61	2.30	40.53	2.35
		14	30.90	2.11	32.82	2.19	34.74	2.27	36.13	2.29	38.58	2.34	40.50	2.38
		20	30.88	2.14	32.80	2.22	34.71	2.30	36.10	2.33	38.55	2.37	40.47	2.42
		25	30.86	2.17	32.77	2.25	34.69	2.33	36.07	2.36	38.52	2.40	40.44	2.45
		30	30.83	2.20	32.75	2.28	34.66	2.36	36.04	2.39	38.49	2.44	40.41	2.49
		35	30.81	2.23	32.72	2.31	34.64	2.40	36.02	2.43	38.46	2.47	40.38	2.52
		40	30.79	2.26	32.70	2.34	34.61	2.43	35.99	2.46	38.43	2.50	40.34	2.55
		45	30.76	2.29	32.67	2.38	34.58	2.46	35.96	2.49	38.40	2.54	40.31	2.59
		50	30.74	2.32	32.65	2.41	34.56	2.50	35.93	2.52	38.37	2.57	40.28	2.62
		55	30.71	2.35	32.62	2.44	34.53	2.53	35.91	2.56	38.34	2.60	40.25	2.66
		60	30.69	2.38	32.60	2.47	34.50	2.56	35.88	2.59	38.31	2.64	40.22	2.69
		65	30.67	2.41	32.57	2.50	34.48	2.59	35.85	2.62	38.29	2.67	40.19	2.73
		70	30.64	2.44	32.55	2.53	34.45	2.63	35.82	2.66	38.26	2.71	40.16	2.76
		75	29.91	2.58	31.80	2.67	33.70	2.77	35.07	2.80	37.50	2.85	39.40	2.91
		80	29.17	2.71	31.06	2.81	32.96	2.91	34.32	2.94	36.74	3.00	38.64	3.06
		85	28.44	2.84	30.33	2.94	32.22	3.05	33.58	3.09	35.99	3.14	37.88	3.21
		90	27.71	2.97	29.59	3.08	31.48	3.19	32.84	3.23	35.24	3.29	37.13	3.36
		95	26.91	3.10	28.79	3.22	30.66	3.33	31.52	3.37	33.73	3.37	34.96	3.37
		100	26.60	3.23	28.50	3.35	29.46	3.37	30.07	3.37	32.21	3.37	33.35	3.37
		105	26.28	3.37	27.26	3.37	28.08	3.37	28.79	3.37	30.73	3.37	31.87	3.37
		110	25.01	3.37	25.94	3.37	26.79	3.37	27.61	3.37	29.43	3.37	30.51	3.37
		115	23.83	3.37	24.78	3.37	25.60	3.37	26.45	3.37	28.16	3.37	29.24	3.37
		118	23.14	3.37	24.10	3.37	24.89	3.37	25.85	3.37	27.44	3.37	28.52	3.37
		122	22.47	3.37	23.39	3.37	24.18	3.37	25.08	3.37	26.69	3.37	27.70	3.37
	15 + 18	-4	30.99	1.99	32.92	2.07	34.84	2.14	36.23	2.17	38.69	2.21	40.62	2.25
		0	30.98	2.02	32.90	2.09	34.82	2.17	36.21	2.19	38.67	2.23	40.59	2.28
		5	30.95	2.05	32.87	2.12	34.79	2.20	36.18	2.23	38.64	2.27	40.56	2.31
		10	30.93	2.08	32.85	2.16	34.77	2.23	36.15	2.26	38.61	2.30	40.53	2.35
		14	30.90	2.11	32.82	2.19	34.74	2.27	36.13	2.29	38.58	2.34	40.50	2.38
		20	30.88	2.14	32.80	2.22	34.71	2.30	36.10	2.33	38.55	2.37	40.47	2.42
		25	30.86	2.17	32.77	2.25	34.69	2.33	36.07	2.36	38.52	2.40	40.44	2.45
		30	30.83	2.20	32.75	2.28	34.66	2.36	36.04	2.39	38.49	2.44	40.41	2.49
		35	30.81	2.23	32.72	2.31	34.64	2.40	36.02	2.43	38.46	2.47	40.38	2.52
		40	30.79	2.26	32.70	2.34	34.61	2.43	35.99	2.46	38.43	2.50	40.34	2.55
		45	30.76	2.29	32.67	2.38	34.58	2.46	35.96	2.49	38.40	2.54	40.31	2.59
		50	30.74	2.32	32.65	2.41	34.56	2.50	35.93	2.52	38.37	2.57	40.28	2.62
		55	30.71	2.35	32.62	2.44	34.53	2.53	35.91	2.56	38.34	2.60	40.25	2.66
		60	30.69	2.38	32.60	2.47	34.50	2.56	35.88	2.59	38.31	2.64	40.22	2.69
		65	30.67	2.41	32.57	2.50	34.48	2.59	35.85	2.62	38.29	2.67	40.19	2.73
		70	30.64	2.44	32.55	2.53	34.45	2.63	35.82	2.66	38.26	2.71	40.16	2.76
		75	29.91	2.58	31.80	2.67	33.70	2.77	35.07	2.80	37.50	2.85	39.40	2.91
		80	29.17	2.71	31.06	2.81	32.96	2.91	34.32	2.94	36.74	3.00	38.64	3.06
		85	28.44	2.84	30.33	2.94	32.22	3.05	33.58	3.09	35.99	3.14	37.88	3.21
		90	27.71	2.97	29.59	3.08	31.48	3.19	32.84	3.23	35.24	3.29	37.13	3.36
		95	26.91	3.10	28.79	3.22	30.66	3.33	31.52	3.37	33.73	3.37	34.96	3.37
		100	26.60	3.23	28.50	3.35	29.46	3.37	30.07	3.37	32.21	3.37	33.35	3.37
		105	26.28	3.37	27.26	3.37	28.08	3.37	28.79	3.37	30.73	3.37	31.87	3.37
		110	25.01	3.37	25.94	3.37	26.79	3.37	27.61	3.37	29.43	3.37	30.51	3.37
		115	23.83	3.37	24.78	3.37	25.60	3.37	26.45	3.37	28.16	3.37	29.24	3.37
		118	23.14	3.37	24.10	3.37	24.89	3.37	25.85	3.37	27.44	3.37	28.52	3.37
		122	22.47	3.37	23.39	3.37	24.18	3.37	25.08	3.37	26.69	3.37	27.70	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 49: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	18 + 18	-4	30.99	1.99	32.92	2.07	34.84	2.14	36.23	2.17	38.69	2.21	40.62	2.25
		0	30.98	2.02	32.90	2.09	34.82	2.17	36.21	2.19	38.67	2.23	40.59	2.28
		5	30.95	2.05	32.87	2.12	34.79	2.20	36.18	2.23	38.64	2.27	40.56	2.31
		10	30.93	2.08	32.85	2.16	34.77	2.23	36.15	2.26	38.61	2.30	40.53	2.35
		14	30.90	2.11	32.82	2.19	34.74	2.27	36.13	2.29	38.58	2.34	40.50	2.38
		20	30.88	2.14	32.80	2.22	34.71	2.30	36.10	2.33	38.55	2.37	40.47	2.42
		25	30.86	2.17	32.77	2.25	34.69	2.33	36.07	2.36	38.52	2.40	40.44	2.45
		30	30.83	2.20	32.75	2.28	34.66	2.36	36.04	2.39	38.49	2.44	40.41	2.49
		35	30.81	2.23	32.72	2.31	34.64	2.40	36.02	2.43	38.46	2.47	40.38	2.52
		40	30.79	2.26	32.70	2.34	34.61	2.43	35.99	2.46	38.43	2.50	40.34	2.55
		45	30.76	2.29	32.67	2.38	34.58	2.46	35.96	2.49	38.40	2.54	40.31	2.59
		50	30.74	2.32	32.65	2.41	34.56	2.50	35.93	2.52	38.37	2.57	40.28	2.62
		55	30.71	2.35	32.62	2.44	34.53	2.53	35.91	2.56	38.34	2.60	40.25	2.66
		60	30.69	2.38	32.60	2.47	34.50	2.56	35.88	2.59	38.31	2.64	40.22	2.69
		65	30.67	2.41	32.57	2.50	34.48	2.59	35.85	2.62	38.29	2.67	40.19	2.73
		70	30.64	2.44	32.55	2.53	34.45	2.63	35.82	2.66	38.26	2.71	40.16	2.76
		75	29.91	2.58	31.80	2.67	33.70	2.77	35.07	2.80	37.50	2.85	39.40	2.91
		80	29.17	2.71	31.06	2.81	32.96	2.91	34.32	2.94	36.74	3.00	38.64	3.06
		85	28.44	2.84	30.33	2.94	32.22	3.05	33.58	3.09	35.99	3.14	37.88	3.21
		90	27.71	2.97	29.59	3.08	31.48	3.19	32.84	3.23	35.24	3.29	37.13	3.36
		95	26.91	3.10	28.79	3.22	30.66	3.33	31.52	3.37	33.73	3.37	34.96	3.37
		100	26.60	3.23	28.50	3.35	29.46	3.37	30.07	3.37	32.21	3.37	33.35	3.37
		105	26.28	3.37	27.26	3.37	28.08	3.37	28.79	3.37	30.73	3.37	31.87	3.37
		110	25.01	3.37	25.94	3.37	26.79	3.37	27.61	3.37	29.43	3.37	30.51	3.37
		115	23.83	3.37	24.78	3.37	25.60	3.37	26.45	3.37	28.16	3.37	29.24	3.37
		118	23.14	3.37	24.10	3.37	24.89	3.37	25.85	3.37	27.44	3.37	28.52	3.37
		122	22.47	3.37	23.39	3.37	24.18	3.37	25.08	3.37	26.69	3.37	27.70	3.37
	12 + 24	-4	30.99	1.99	32.92	2.07	34.84	2.14	36.23	2.17	38.69	2.21	40.62	2.25
		0	30.98	2.02	32.90	2.09	34.82	2.17	36.21	2.19	38.67	2.23	40.59	2.28
		5	30.95	2.05	32.87	2.12	34.79	2.20	36.18	2.23	38.64	2.27	40.56	2.31
		10	30.93	2.08	32.85	2.16	34.77	2.23	36.15	2.26	38.61	2.30	40.53	2.35
		14	30.90	2.11	32.82	2.19	34.74	2.27	36.13	2.29	38.58	2.34	40.50	2.38
		20	30.88	2.14	32.80	2.22	34.71	2.30	36.10	2.33	38.55	2.37	40.47	2.42
		25	30.86	2.17	32.77	2.25	34.69	2.33	36.07	2.36	38.52	2.40	40.44	2.45
		30	30.83	2.20	32.75	2.28	34.66	2.36	36.04	2.39	38.49	2.44	40.41	2.49
		35	30.81	2.23	32.72	2.31	34.64	2.40	36.02	2.43	38.46	2.47	40.38	2.52
		40	30.79	2.26	32.70	2.34	34.61	2.43	35.99	2.46	38.43	2.50	40.34	2.55
		45	30.76	2.29	32.67	2.38	34.58	2.46	35.96	2.49	38.40	2.54	40.31	2.59
		50	30.74	2.32	32.65	2.41	34.56	2.50	35.93	2.52	38.37	2.57	40.28	2.62
		55	30.71	2.35	32.62	2.44	34.53	2.53	35.91	2.56	38.34	2.60	40.25	2.66
		60	30.69	2.38	32.60	2.47	34.50	2.56	35.88	2.59	38.31	2.64	40.22	2.69
		65	30.67	2.41	32.57	2.50	34.48	2.59	35.85	2.62	38.29	2.67	40.19	2.73
		70	30.64	2.44	32.55	2.53	34.45	2.63	35.82	2.66	38.26	2.71	40.16	2.76
		75	29.91	2.58	31.80	2.67	33.70	2.77	35.07	2.80	37.50	2.85	39.40	2.91
		80	29.17	2.71	31.06	2.81	32.96	2.91	34.32	2.94	36.74	3.00	38.64	3.06
		85	28.44	2.84	30.33	2.94	32.22	3.05	33.58	3.09	35.99	3.14	37.88	3.21
		90	27.71	2.97	29.59	3.08	31.48	3.19	32.84	3.23	35.24	3.29	37.13	3.36
		95	26.91	3.10	28.79	3.22	30.66	3.33	31.52	3.37	33.73	3.37	34.96	3.37
		100	26.60	3.23	28.50	3.35	29.46	3.37	30.07	3.37	32.21	3.37	33.35	3.37
		105	26.28	3.37	27.26	3.37	28.08	3.37	28.79	3.37	30.73	3.37	31.87	3.37
		110	25.01	3.37	25.94	3.37	26.79	3.37	27.61	3.37	29.43	3.37	30.51	3.37
		115	23.83	3.37	24.78	3.37	25.60	3.37	26.45	3.37	28.16	3.37	29.24	3.37
		118	23.14	3.37	24.10	3.37	24.89	3.37	25.85	3.37	27.44	3.37	28.52	3.37
		122	22.47	3.37	23.39	3.37	24.18	3.37	25.08	3.37	26.69	3.37	27.70	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 50: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 24	-4	30.99	1.99	32.92	2.07	34.84	2.14	36.23	2.17	38.69	2.21	40.62	2.25
		0	30.98	2.02	32.90	2.09	34.82	2.17	36.21	2.19	38.67	2.23	40.59	2.28
		5	30.95	2.05	32.87	2.12	34.79	2.20	36.18	2.23	38.64	2.27	40.56	2.31
		10	30.93	2.08	32.85	2.16	34.77	2.23	36.15	2.26	38.61	2.30	40.53	2.35
		14	30.90	2.11	32.82	2.19	34.74	2.27	36.13	2.29	38.58	2.34	40.50	2.38
		20	30.88	2.14	32.80	2.22	34.71	2.30	36.10	2.33	38.55	2.37	40.47	2.42
		25	30.86	2.17	32.77	2.25	34.69	2.33	36.07	2.36	38.52	2.40	40.44	2.45
		30	30.83	2.20	32.75	2.28	34.66	2.36	36.04	2.39	38.49	2.44	40.41	2.49
		35	30.81	2.23	32.72	2.31	34.64	2.40	36.02	2.43	38.46	2.47	40.38	2.52
		40	30.79	2.26	32.70	2.34	34.61	2.43	35.99	2.46	38.43	2.50	40.34	2.55
		45	30.76	2.29	32.67	2.38	34.58	2.46	35.96	2.49	38.40	2.54	40.31	2.59
		50	30.74	2.32	32.65	2.41	34.56	2.50	35.93	2.52	38.37	2.57	40.28	2.62
		55	30.71	2.35	32.62	2.44	34.53	2.53	35.91	2.56	38.34	2.60	40.25	2.66
		60	30.69	2.38	32.60	2.47	34.50	2.56	35.88	2.59	38.31	2.64	40.22	2.69
		65	30.67	2.41	32.57	2.50	34.48	2.59	35.85	2.62	38.29	2.67	40.19	2.73
		70	30.64	2.44	32.55	2.53	34.45	2.63	35.82	2.66	38.26	2.71	40.16	2.76
		75	29.91	2.58	31.80	2.67	33.70	2.77	35.07	2.80	37.50	2.85	39.40	2.91
		80	29.17	2.71	31.06	2.81	32.96	2.91	34.32	2.94	36.74	3.00	38.64	3.06
		85	28.44	2.84	30.33	2.94	32.22	3.05	33.58	3.09	35.99	3.14	37.88	3.21
		90	27.71	2.97	29.59	3.08	31.48	3.19	32.84	3.23	35.24	3.29	37.13	3.36
		95	26.91	3.10	28.79	3.22	30.66	3.33	31.52	3.37	33.73	3.37	34.96	3.37
		100	26.60	3.23	28.50	3.35	29.46	3.37	30.07	3.37	32.21	3.37	33.35	3.37
		105	26.28	3.37	27.26	3.37	28.08	3.37	28.79	3.37	30.73	3.37	31.87	3.37
		110	25.01	3.37	25.94	3.37	26.79	3.37	27.61	3.37	29.43	3.37	30.51	3.37
		115	23.83	3.37	24.78	3.37	25.60	3.37	26.45	3.37	28.16	3.37	29.24	3.37
		118	23.14	3.37	24.10	3.37	24.89	3.37	25.85	3.37	27.44	3.37	28.52	3.37
		122	22.47	3.37	23.39	3.37	24.18	3.37	25.08	3.37	26.69	3.37	27.70	3.37
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	-4	23.74	1.39	25.22	1.44	26.69	1.50	27.76	1.51	29.64	1.54	31.12	1.57
		0	23.73	1.41	25.20	1.46	26.68	1.51	27.74	1.53	29.62	1.56	31.10	1.59
		5	23.71	1.43	25.18	1.48	26.66	1.54	27.72	1.55	29.60	1.58	31.07	1.62
		10	23.69	1.45	25.16	1.50	26.64	1.56	27.70	1.58	29.58	1.61	31.05	1.64
		14	23.67	1.47	25.14	1.53	26.61	1.58	27.68	1.60	29.56	1.63	31.03	1.66
		20	23.66	1.49	25.13	1.55	26.59	1.60	27.66	1.62	29.53	1.65	31.00	1.69
		25	23.64	1.51	25.11	1.57	26.57	1.63	27.63	1.65	29.51	1.68	30.98	1.71
		30	23.62	1.54	25.09	1.59	26.55	1.65	27.61	1.67	29.49	1.70	30.95	1.73
		35	23.60	1.56	25.07	1.61	26.53	1.67	27.59	1.69	29.47	1.72	30.93	1.76
		40	23.58	1.58	25.05	1.64	26.51	1.70	27.57	1.72	29.44	1.75	30.91	1.78
		45	23.57	1.60	25.03	1.66	26.49	1.72	27.55	1.74	29.42	1.77	30.88	1.81
		50	23.55	1.62	25.01	1.68	26.47	1.74	27.53	1.76	29.40	1.79	30.86	1.83
		55	23.53	1.64	24.99	1.70	26.45	1.76	27.51	1.78	29.37	1.82	30.84	1.85
		60	23.51	1.66	24.97	1.72	26.43	1.79	27.49	1.81	29.35	1.84	30.81	1.88
		65	23.49	1.68	24.95	1.75	26.41	1.81	27.47	1.83	29.33	1.86	30.79	1.90
		70	23.48	1.71	24.93	1.77	26.39	1.83	27.44	1.85	29.31	1.89	30.77	1.93
		75	22.91	1.80	24.36	1.86	25.82	1.93	26.87	1.95	28.73	1.99	30.18	2.03
		80	22.35	1.89	23.80	1.96	25.25	2.03	26.29	2.05	28.15	2.09	29.60	2.13
		85	21.79	1.98	23.23	2.05	24.68	2.13	25.73	2.15	27.57	2.19	29.02	2.24
		90	21.23	2.07	22.67	2.15	24.11	2.23	25.16	2.25	27.00	2.30	28.44	2.34
		95	20.62	2.17	22.05	2.24	23.49	2.33	24.15	2.35	26.36	2.40	27.80	2.45
		100	20.38	2.26	21.83	2.34	23.29	2.43	24.05	2.45	26.20	2.50	27.66	2.55
		105	20.13	2.35	21.61	2.43	23.09	2.52	23.94	2.55	26.04	2.60	27.52	2.65
		110	19.89	2.44	21.39	2.53	22.88	2.62	23.84	2.65	25.88	2.70	27.38	2.76
		115	19.65	2.53	21.17	2.63	22.68	2.72	23.73	2.75	25.72	2.80	27.24	2.86
		118	19.50	2.59	21.03	2.68	22.56	2.78	23.67	2.81	25.62	2.87	27.15	2.92
		122	19.45	2.66	20.99	2.76	22.52	2.86	23.65	2.89	25.59	2.95	27.12	3.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 51: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 9	-4	25.60	1.50	27.19	1.56	28.78	1.61	29.93	1.63	31.96	1.66	33.55	1.70
		0	25.59	1.52	27.18	1.57	28.77	1.63	29.91	1.65	31.94	1.68	33.53	1.71
		5	25.57	1.54	27.15	1.60	28.74	1.66	29.89	1.68	31.92	1.71	33.51	1.74
		10	25.55	1.56	27.13	1.62	28.72	1.68	29.87	1.70	31.89	1.73	33.48	1.77
		14	25.53	1.59	27.11	1.65	28.70	1.71	29.84	1.73	31.87	1.76	33.45	1.79
		20	25.51	1.61	27.09	1.67	28.68	1.73	29.82	1.75	31.85	1.78	33.43	1.82
		25	25.49	1.63	27.07	1.69	28.65	1.75	29.80	1.77	31.82	1.81	33.40	1.84
		30	25.47	1.66	27.05	1.72	28.63	1.78	29.78	1.80	31.80	1.83	33.38	1.87
		35	25.45	1.68	27.03	1.74	28.61	1.80	29.75	1.82	31.77	1.86	33.35	1.90
		40	25.43	1.70	27.01	1.76	28.59	1.83	29.73	1.85	31.75	1.88	33.33	1.92
		45	25.41	1.72	26.99	1.79	28.57	1.85	29.71	1.87	31.72	1.91	33.30	1.95
		50	25.39	1.75	26.97	1.81	28.55	1.88	29.68	1.90	31.70	1.93	33.28	1.97
		55	25.37	1.77	26.95	1.83	28.52	1.90	29.66	1.92	31.68	1.96	33.25	2.00
		60	25.35	1.79	26.93	1.86	28.50	1.93	29.64	1.95	31.65	1.98	33.23	2.02
		65	25.33	1.82	26.91	1.88	28.48	1.95	29.62	1.97	31.63	2.01	33.20	2.05
		70	25.31	1.84	26.89	1.91	28.46	1.98	29.59	2.00	31.60	2.04	33.17	2.08
		75	24.70	1.94	26.27	2.01	27.84	2.08	28.97	2.11	30.98	2.15	32.55	2.19
		80	24.10	2.04	25.66	2.11	27.22	2.19	28.35	2.21	30.35	2.26	31.92	2.30
		85	23.49	2.14	25.05	2.21	26.61	2.29	27.74	2.32	29.73	2.36	31.29	2.41
		90	22.89	2.24	24.44	2.32	26.00	2.40	27.13	2.43	29.11	2.47	30.67	2.52
		95	22.23	2.33	23.78	2.42	25.33	2.51	26.04	2.54	28.43	2.58	29.98	2.64
		100	21.97	2.43	23.54	2.52	25.11	2.61	25.93	2.64	28.25	2.69	29.83	2.75
		105	21.71	2.53	23.30	2.63	24.89	2.72	25.81	2.75	28.08	2.80	29.67	2.86
		110	21.45	2.63	23.06	2.73	24.68	2.83	25.70	2.86	27.91	2.91	29.52	2.97
		115	21.19	2.73	22.82	2.83	24.46	2.93	25.59	2.97	27.73	3.02	29.37	3.08
		118	21.03	2.79	22.68	2.89	24.33	3.00	25.52	3.03	27.63	3.09	29.28	3.15
		122	20.98	2.87	22.63	2.97	24.28	3.08	25.50	3.12	27.59	3.18	29.25	3.24
	7 + 9 + 9	-4	27.46	1.61	29.17	1.67	30.87	1.73	32.10	1.75	34.28	1.78	35.99	1.82
		0	27.45	1.63	29.15	1.69	30.86	1.75	32.09	1.77	34.26	1.80	35.97	1.84
		5	27.42	1.65	29.13	1.71	30.83	1.78	32.06	1.80	34.24	1.83	35.94	1.87
		10	27.40	1.68	29.10	1.74	30.81	1.80	32.04	1.82	34.21	1.86	35.91	1.90
		14	27.38	1.70	29.08	1.76	30.78	1.83	32.01	1.85	34.18	1.89	35.88	1.92
		20	27.36	1.73	29.06	1.79	30.76	1.86	31.99	1.88	34.16	1.91	35.86	1.95
		25	27.34	1.75	29.04	1.82	30.74	1.88	31.96	1.90	34.13	1.94	35.83	1.98
		30	27.32	1.78	29.02	1.84	30.71	1.91	31.94	1.93	34.11	1.97	35.80	2.01
		35	27.30	1.80	28.99	1.87	30.69	1.93	31.91	1.96	34.08	1.99	35.77	2.03
		40	27.28	1.83	28.97	1.89	30.67	1.96	31.89	1.98	34.05	2.02	35.75	2.06
		45	27.26	1.85	28.95	1.92	30.64	1.99	31.86	2.01	34.03	2.05	35.72	2.09
		50	27.24	1.87	28.93	1.94	30.62	2.01	31.84	2.04	34.00	2.07	35.69	2.12
		55	27.21	1.90	28.90	1.97	30.59	2.04	31.82	2.06	33.98	2.10	35.67	2.14
		60	27.19	1.92	28.88	1.99	30.57	2.07	31.79	2.09	33.95	2.13	35.64	2.17
		65	27.17	1.95	28.86	2.02	30.55	2.09	31.77	2.12	33.92	2.16	35.61	2.20
		70	27.15	1.97	28.84	2.04	30.52	2.12	31.74	2.14	33.90	2.18	35.58	2.23
		75	26.50	2.08	28.18	2.15	29.86	2.23	31.08	2.26	33.23	2.30	34.91	2.35
		80	25.85	2.18	27.52	2.26	29.20	2.35	30.41	2.37	32.56	2.42	34.23	2.47
		85	25.20	2.29	26.87	2.37	28.55	2.46	29.75	2.49	31.89	2.54	33.57	2.59
		90	24.55	2.40	26.22	2.48	27.89	2.58	29.10	2.61	31.23	2.65	32.90	2.71
		95	23.85	2.50	25.51	2.60	27.17	2.69	27.93	2.72	30.49	2.77	32.15	2.83
		100	23.57	2.61	25.25	2.71	26.94	2.80	27.81	2.84	30.31	2.89	31.99	2.95
		105	23.29	2.72	24.99	2.82	26.70	2.92	27.69	2.95	30.12	3.01	31.83	3.07
		110	23.00	2.82	24.74	2.93	26.47	3.03	27.57	3.07	29.93	3.13	31.66	3.19
		115	22.72	2.93	24.48	3.04	26.23	3.15	27.45	3.18	29.75	3.24	31.50	3.31
		118	22.56	2.99	24.33	3.10	26.09	3.22	27.37	3.25	29.64	3.31	31.33	3.37
		122	22.50	3.08	24.27	3.19	26.05	3.31	27.35	3.35	29.27	3.37	30.40	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 52: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 12	-4	28.39	1.66	30.15	1.73	31.92	1.79	33.19	1.81	35.44	1.84	37.21	1.88
		0	28.38	1.68	30.14	1.74	31.90	1.81	33.17	1.83	35.42	1.86	37.19	1.90
		5	28.35	1.71	30.11	1.77	31.87	1.84	33.15	1.86	35.40	1.89	37.16	1.93
		10	28.33	1.74	30.09	1.80	31.85	1.86	33.12	1.89	35.37	1.92	37.13	1.96
		14	28.31	1.76	30.07	1.82	31.83	1.89	33.10	1.91	35.34	1.95	37.10	1.99
		20	28.29	1.79	30.04	1.85	31.80	1.92	33.07	1.94	35.31	1.98	37.07	2.02
		25	28.27	1.81	30.02	1.88	31.78	1.95	33.04	1.97	35.29	2.00	37.04	2.05
		30	28.24	1.84	30.00	1.90	31.75	1.97	33.02	2.00	35.26	2.03	37.01	2.07
		35	28.22	1.86	29.98	1.93	31.73	2.00	32.99	2.02	35.23	2.06	36.99	2.10
		40	28.20	1.89	29.95	1.96	31.70	2.03	32.97	2.05	35.21	2.09	36.96	2.13
		45	28.18	1.91	29.93	1.98	31.68	2.05	32.94	2.08	35.18	2.12	36.93	2.16
		50	28.16	1.94	29.91	2.01	31.66	2.08	32.92	2.11	35.15	2.14	36.90	2.19
		55	28.14	1.96	29.88	2.03	31.63	2.11	32.89	2.13	35.13	2.17	36.87	2.22
		60	28.11	1.99	29.86	2.06	31.61	2.14	32.87	2.16	35.10	2.20	36.84	2.25
		65	28.09	2.01	29.84	2.09	31.58	2.16	32.84	2.19	35.07	2.23	36.82	2.27
		70	28.07	2.04	29.81	2.11	31.56	2.19	32.82	2.22	35.04	2.26	36.79	2.30
		75	27.40	2.15	29.14	2.23	30.87	2.31	32.13	2.33	34.35	2.38	36.09	2.43
		80	26.72	2.26	28.46	2.34	30.19	2.43	31.44	2.45	33.66	2.50	35.39	2.55
		85	26.05	2.37	27.78	2.46	29.51	2.54	30.76	2.57	32.97	2.62	34.70	2.67
		90	25.38	2.48	27.11	2.57	28.83	2.66	30.08	2.69	32.29	2.74	34.01	2.80
		95	24.65	2.59	26.37	2.68	28.09	2.78	28.88	2.81	31.53	2.87	33.24	2.92
		100	24.36	2.70	26.11	2.80	27.85	2.90	28.75	2.93	31.33	2.99	33.07	3.05
		105	24.07	2.81	25.84	2.91	27.61	3.02	28.63	3.05	31.14	3.11	32.91	3.17
		110	23.78	2.92	25.58	3.02	27.36	3.14	28.50	3.17	30.95	3.23	32.74	3.30
		115	23.49	3.03	25.31	3.14	27.12	3.25	28.38	3.29	30.76	3.35	32.11	3.37
		118	23.32	3.09	25.15	3.21	26.98	3.32	28.30	3.36	30.12	3.37	31.37	3.37
		122	23.26	3.18	25.10	3.30	26.55	3.37	27.56	3.37	29.31	3.37	30.46	3.37
	9 + 9 + 9	-4	29.32	1.72	31.14	1.78	32.96	1.85	34.28	1.87	36.60	1.90	38.42	1.94
		0	29.30	1.74	31.12	1.80	32.94	1.87	34.26	1.89	36.58	1.92	38.40	1.96
		5	29.28	1.77	31.10	1.83	32.92	1.90	34.23	1.92	36.55	1.95	38.37	1.99
		10	29.26	1.79	31.07	1.86	32.89	1.93	34.20	1.95	36.53	1.98	38.34	2.02
		14	29.24	1.82	31.05	1.88	32.87	1.95	34.18	1.98	36.50	2.01	38.31	2.05
		20	29.21	1.84	31.03	1.91	32.84	1.98	34.15	2.00	36.47	2.04	38.28	2.08
		25	29.19	1.87	31.00	1.94	32.82	2.01	34.13	2.03	36.44	2.07	38.26	2.11
		30	29.17	1.90	30.98	1.97	32.79	2.04	34.10	2.06	36.41	2.10	38.23	2.14
		35	29.15	1.92	30.96	1.99	32.77	2.07	34.07	2.09	36.39	2.13	38.20	2.17
		40	29.12	1.95	30.93	2.02	32.74	2.09	34.05	2.12	36.36	2.16	38.17	2.20
		45	29.10	1.97	30.91	2.05	32.72	2.12	34.02	2.15	36.33	2.19	38.14	2.23
		50	29.08	2.00	30.89	2.07	32.69	2.15	34.00	2.17	36.30	2.22	38.11	2.26
		55	29.06	2.03	30.86	2.10	32.67	2.18	33.97	2.20	36.28	2.24	38.08	2.29
		60	29.03	2.05	30.84	2.13	32.64	2.21	33.94	2.23	36.25	2.27	38.05	2.32
		65	29.01	2.08	30.81	2.16	32.62	2.23	33.92	2.26	36.22	2.30	38.02	2.35
		70	28.99	2.11	30.79	2.18	32.59	2.26	33.89	2.29	36.19	2.33	37.99	2.38
		75	28.29	2.22	30.09	2.30	31.88	2.38	33.18	2.41	35.48	2.46	37.27	2.51
		80	27.59	2.33	29.39	2.42	31.18	2.51	32.47	2.53	34.76	2.58	36.55	2.63
		85	26.90	2.45	28.69	2.54	30.48	2.63	31.77	2.66	34.05	2.71	35.84	2.76
		90	26.21	2.56	27.99	2.65	29.78	2.75	31.06	2.78	33.34	2.83	35.13	2.89
		95	25.46	2.67	27.24	2.77	29.01	2.87	29.82	2.91	32.56	2.96	34.33	3.02
		100	25.16	2.79	26.96	2.89	28.76	2.99	29.69	3.03	32.36	3.09	34.16	3.15
		105	24.86	2.90	26.69	3.01	28.51	3.12	29.56	3.15	32.16	3.21	33.98	3.28
		110	24.56	3.01	26.41	3.12	28.26	3.24	29.43	3.28	31.96	3.34	33.53	3.37
		115	24.26	3.13	26.14	3.24	28.01	3.36	29.06	3.37	30.95	3.37	32.12	3.37
		118	24.08	3.20	25.97	3.31	27.39	3.37	28.40	3.37	30.14	3.37	31.32	3.37
		122	24.02	3.29	25.63	3.37	26.57	3.37	27.58	3.37	29.27	3.37	30.45	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 53: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 12	-4	30.25	1.77	32.13	1.84	34.01	1.90	35.36	1.93	37.76	1.96	39.64	2.00
		0	30.23	1.79	32.11	1.86	33.99	1.93	35.35	1.95	37.74	1.98	39.62	2.02
		5	30.21	1.82	32.08	1.89	33.96	1.96	35.32	1.98	37.71	2.02	39.59	2.06
		10	30.19	1.85	32.06	1.92	33.94	1.99	35.29	2.01	37.68	2.05	39.56	2.09
		14	30.16	1.88	32.04	1.94	33.91	2.01	35.26	2.04	37.66	2.08	39.53	2.12
		20	30.14	1.90	32.01	1.97	33.88	2.04	35.24	2.07	37.63	2.11	39.50	2.15
		25	30.12	1.93	31.99	2.00	33.86	2.07	35.21	2.10	37.60	2.14	39.47	2.18
		30	30.09	1.96	31.96	2.03	33.83	2.10	35.18	2.13	37.57	2.17	39.44	2.21
		35	30.07	1.98	31.94	2.06	33.81	2.13	35.15	2.16	37.54	2.20	39.41	2.24
		40	30.05	2.01	31.91	2.08	33.78	2.16	35.13	2.18	37.51	2.23	39.38	2.27
		45	30.02	2.04	31.89	2.11	33.75	2.19	35.10	2.21	37.48	2.26	39.35	2.30
		50	30.00	2.06	31.86	2.14	33.73	2.22	35.07	2.24	37.45	2.29	39.32	2.33
		55	29.98	2.09	31.84	2.17	33.70	2.25	35.05	2.27	37.43	2.32	39.29	2.36
		60	29.96	2.12	31.82	2.20	33.68	2.28	35.02	2.30	37.40	2.34	39.26	2.39
		65	29.93	2.14	31.79	2.22	33.65	2.30	34.99	2.33	37.37	2.37	39.23	2.42
		70	29.91	2.17	31.77	2.25	33.62	2.33	34.97	2.36	37.34	2.40	39.20	2.45
		75	29.19	2.29	31.04	2.37	32.90	2.46	34.23	2.49	36.60	2.53	38.45	2.59
		80	28.47	2.41	30.32	2.49	32.17	2.59	33.50	2.61	35.86	2.66	37.71	2.72
		85	27.76	2.52	29.60	2.62	31.44	2.71	32.78	2.74	35.13	2.79	36.98	2.85
		90	27.04	2.64	28.88	2.74	30.72	2.84	32.05	2.87	34.40	2.92	36.24	2.98
		95	26.27	2.76	28.10	2.86	29.93	2.96	30.77	3.00	33.59	3.05	35.42	3.11
		100	25.96	2.87	27.82	2.98	29.67	3.09	30.64	3.12	33.38	3.18	35.24	3.25
		105	25.65	2.99	27.53	3.10	29.41	3.21	30.50	3.25	33.18	3.31	34.98	3.37
		110	25.34	3.11	27.25	3.22	29.16	3.34	30.30	3.37	32.92	3.37	33.51	3.37
		115	25.03	3.23	26.97	3.34	28.08	3.37	29.04	3.37	30.95	3.37	32.15	3.37
		118	24.85	3.30	26.42	3.37	27.38	3.37	28.40	3.37	30.16	3.37	31.35	3.37
		122	24.65	3.37	25.69	3.37	26.58	3.37	27.61	3.37	29.31	3.37	30.43	3.37
	7 + 7 + 15	-4	31.18	1.83	33.12	1.89	35.05	1.96	36.45	1.99	38.92	2.02	40.86	2.06
		0	31.16	1.85	33.10	1.92	35.03	1.98	36.43	2.01	38.90	2.05	40.84	2.09
		5	31.14	1.88	33.07	1.95	35.00	2.02	36.40	2.04	38.87	2.08	40.81	2.12
		10	31.11	1.91	33.05	1.97	34.98	2.05	36.37	2.07	38.84	2.11	40.77	2.15
		14	31.09	1.93	33.02	2.00	34.95	2.08	36.35	2.10	38.81	2.14	40.74	2.18
		20	31.07	1.96	32.99	2.03	34.92	2.11	36.32	2.13	38.78	2.17	40.71	2.21
		25	31.04	1.99	32.97	2.06	34.90	2.14	36.29	2.16	38.75	2.20	40.68	2.25
		30	31.02	2.02	32.94	2.09	34.87	2.17	36.26	2.19	38.72	2.23	40.65	2.28
		35	30.99	2.04	32.92	2.12	34.84	2.20	36.23	2.22	38.69	2.26	40.62	2.31
		40	30.97	2.07	32.89	2.15	34.82	2.23	36.21	2.25	38.66	2.29	40.59	2.34
		45	30.95	2.10	32.87	2.18	34.79	2.26	36.18	2.28	38.63	2.32	40.56	2.37
		50	30.92	2.13	32.84	2.21	34.76	2.29	36.15	2.31	38.61	2.36	40.53	2.40
		55	30.90	2.16	32.82	2.23	34.74	2.32	36.12	2.34	38.58	2.39	40.49	2.43
		60	30.88	2.18	32.79	2.26	34.71	2.35	36.10	2.37	38.55	2.42	40.46	2.47
		65	30.85	2.21	32.77	2.29	34.68	2.38	36.07	2.40	38.52	2.45	40.43	2.50
		70	30.83	2.24	32.74	2.32	34.66	2.41	36.04	2.43	38.49	2.48	40.40	2.53
		75	30.09	2.36	32.00	2.45	33.91	2.53	35.29	2.56	37.73	2.61	39.64	2.66
		80	29.34	2.48	31.25	2.57	33.15	2.66	34.53	2.70	36.97	2.75	38.87	2.80
		85	28.61	2.60	30.51	2.70	32.41	2.79	33.78	2.83	36.21	2.88	38.11	2.94
		90	27.87	2.72	29.77	2.82	31.67	2.92	33.03	2.96	35.46	3.01	37.35	3.07
		95	27.08	2.84	28.96	2.95	30.85	3.05	31.71	3.09	34.62	3.15	36.51	3.21
		100	26.76	2.96	28.67	3.07	30.58	3.18	31.58	3.22	34.41	3.28	36.32	3.35
		105	26.44	3.08	28.38	3.20	30.32	3.31	31.44	3.35	33.82	3.37	35.02	3.37
		110	26.12	3.20	28.09	3.32	29.46	3.37	30.33	3.37	32.29	3.37	33.49	3.37
		115	25.80	3.33	27.16	3.37	28.14	3.37	29.11	3.37	30.95	3.37	32.08	3.37
		118	25.40	3.37	26.46	3.37	27.37	3.37	28.40	3.37	30.18	3.37	31.31	3.37
		122	24.69	3.37	25.67	3.37	26.59	3.37	27.55	3.37	29.28	3.37	30.41	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 54: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 12	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37
	7 + 9 + 15	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 55: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 12 + 12	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37
	7 + 7 + 18	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 56: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 15	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37
	9 + 12 + 12	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 57: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 18	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37
	7 + 12 + 15	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 58: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 18	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37
	9 + 12 + 15	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 59: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 12 + 12	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37
	7 + 12 + 18	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 60: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 15 + 15	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37
	7 + 7 + 24	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 61: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 12 + 18	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37
	9 + 15 + 15	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 62: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 12 + 15	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37
	7 + 9 + 24	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
		122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 63: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 15 + 18	-4	32.11	1.88	34.10	1.95	36.10	2.02	37.54	2.05	40.09	2.08	42.08	2.13
		0	32.09	1.90	34.08	1.97	36.08	2.04	37.52	2.07	40.06	2.11	42.06	2.15
		5	32.07	1.93	34.06	2.00	36.05	2.08	37.49	2.10	40.03	2.14	42.02	2.18
		10	32.04	1.96	34.03	2.03	36.02	2.11	37.46	2.13	40.00	2.17	41.99	2.22
		14	32.02	1.99	34.00	2.06	35.99	2.14	37.43	2.16	39.97	2.20	41.96	2.25
		20	31.99	2.02	33.98	2.09	35.97	2.17	37.40	2.19	39.94	2.24	41.93	2.28
		25	31.97	2.05	33.95	2.12	35.94	2.20	37.37	2.23	39.91	2.27	41.89	2.31
		30	31.94	2.08	33.93	2.15	35.91	2.23	37.34	2.26	39.88	2.30	41.86	2.35
		35	31.92	2.11	33.90	2.18	35.88	2.26	37.32	2.29	39.85	2.33	41.83	2.38
		40	31.89	2.13	33.88	2.21	35.86	2.29	37.29	2.32	39.82	2.36	41.80	2.41
		45	31.87	2.16	33.85	2.24	35.83	2.32	37.26	2.35	39.79	2.39	41.77	2.44
		50	31.85	2.19	33.82	2.27	35.80	2.35	37.23	2.38	39.76	2.43	41.73	2.47
		55	31.82	2.22	33.80	2.30	35.77	2.38	37.20	2.41	39.73	2.46	41.70	2.51
		60	31.80	2.25	33.77	2.33	35.75	2.42	37.17	2.44	39.70	2.49	41.67	2.54
		65	31.77	2.28	33.75	2.36	35.72	2.45	37.14	2.47	39.67	2.52	41.64	2.57
		70	31.75	2.31	33.72	2.39	35.69	2.48	37.12	2.51	39.63	2.55	41.61	2.60
		75	30.98	2.43	32.95	2.52	34.92	2.61	36.34	2.64	38.85	2.69	40.82	2.74
		80	30.22	2.55	32.18	2.65	34.14	2.74	35.56	2.78	38.07	2.83	40.03	2.88
		85	29.46	2.68	31.42	2.78	33.38	2.88	34.79	2.91	37.29	2.97	39.25	3.02
		90	28.71	2.80	30.66	2.91	32.61	3.01	34.02	3.05	36.51	3.10	38.47	3.17
		95	27.88	2.93	29.83	3.03	31.77	3.14	32.66	3.18	35.65	3.24	37.60	3.31
		100	27.56	3.05	29.53	3.16	31.50	3.28	32.52	3.32	35.36	3.37	36.56	3.37
		105	27.23	3.18	29.23	3.29	30.87	3.37	31.65	3.37	33.74	3.37	34.96	3.37
		110	26.90	3.30	28.51	3.37	29.40	3.37	30.27	3.37	32.33	3.37	33.47	3.37
		115	26.20	3.37	27.18	3.37	28.11	3.37	29.09	3.37	30.94	3.37	32.09	3.37
		118	25.41	3.37	26.42	3.37	27.36	3.37	28.40	3.37	30.19	3.37	31.35	3.37
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 7	122	24.64	3.37	25.66	3.37	26.54	3.37	27.58	3.37	29.32	3.37	30.46	3.37
		-4	31.57	1.77	33.53	1.84	35.49	1.90	36.90	1.93	39.41	1.96	41.37	2.00
		0	31.55	1.79	33.51	1.86	35.47	1.92	36.88	1.95	39.39	1.98	41.34	2.02
		5	31.52	1.82	33.48	1.89	35.44	1.96	36.85	1.98	39.35	2.02	41.31	2.06
		10	31.50	1.85	33.45	1.91	35.41	1.98	36.82	2.01	39.32	2.05	41.28	2.09
		14	31.47	1.87	33.43	1.94	35.38	2.01	36.80	2.04	39.29	2.07	41.25	2.12
		20	31.45	1.90	33.40	1.97	35.36	2.04	36.77	2.07	39.26	2.10	41.22	2.15
		25	31.43	1.93	33.38	2.00	35.33	2.07	36.74	2.10	39.23	2.13	41.19	2.18
		30	31.40	1.96	33.35	2.03	35.30	2.10	36.71	2.12	39.20	2.16	41.15	2.21
		35	31.38	1.98	33.33	2.05	35.28	2.13	36.68	2.15	39.17	2.19	41.12	2.24
		40	31.35	2.01	33.30	2.08	35.25	2.16	36.66	2.18	39.14	2.22	41.09	2.27
		45	31.33	2.04	33.28	2.11	35.22	2.19	36.63	2.21	39.11	2.25	41.06	2.30
		50	31.31	2.06	33.25	2.14	35.19	2.22	36.60	2.24	39.08	2.28	41.03	2.33
		55	31.28	2.09	33.23	2.17	35.17	2.25	36.57	2.27	39.05	2.31	41.00	2.36
		60	31.26	2.12	33.20	2.19	35.14	2.27	36.54	2.30	39.02	2.34	40.96	2.39
		65	31.23	2.14	33.17	2.22	35.11	2.30	36.51	2.33	38.99	2.37	40.93	2.42
		70	31.21	2.17	33.15	2.25	35.09	2.33	36.49	2.36	38.96	2.40	40.90	2.45
		75	30.46	2.29	32.39	2.37	34.33	2.46	35.72	2.49	38.19	2.53	40.13	2.58
		80	29.71	2.40	31.64	2.49	33.57	2.58	34.96	2.61	37.42	2.66	39.35	2.72
		85	28.96	2.52	30.89	2.61	32.81	2.71	34.20	2.74	36.66	2.79	38.58	2.85
		90	28.22	2.64	30.14	2.74	32.06	2.84	33.44	2.87	35.90	2.92	37.82	2.98
		95	27.41	2.76	29.32	2.86	31.23	2.96	32.11	3.00	35.05	3.05	36.96	3.11
		100	27.09	2.87	29.03	2.98	30.96	3.09	31.97	3.12	34.84	3.18	36.77	3.24
		105	26.77	2.99	28.73	3.10	30.69	3.21	31.83	3.25	34.62	3.31	36.50	3.37
		110	26.44	3.11	28.43	3.22	30.42	3.34	31.61	3.37	33.73	3.37	34.97	3.37
		115	26.12	3.22	28.14	3.34	29.39	3.37	30.40	3.37	32.29	3.37	33.54	3.37
		118	25.93	3.29	27.65	3.37	28.57	3.37	29.63	3.37	31.48	3.37	32.72	3.37
		122	25.72	3.37	26.80	3.37	27.74	3.37	28.81	3.37	30.59	3.37	31.75	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 64: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 9	-4	33.51	1.88	35.59	1.95	37.67	2.02	39.17	2.05	41.83	2.08	43.91	2.13
		0	33.49	1.90	35.57	1.97	37.65	2.04	39.15	2.07	41.81	2.11	43.89	2.15
		5	33.46	1.93	35.54	2.00	37.62	2.08	39.12	2.10	41.77	2.14	43.85	2.18
		10	33.43	1.96	35.51	2.03	37.59	2.11	39.09	2.13	41.74	2.17	43.82	2.22
		14	33.41	1.99	35.48	2.06	37.56	2.14	39.06	2.16	41.71	2.20	43.78	2.25
		20	33.38	2.02	35.46	2.09	37.53	2.17	39.03	2.19	41.68	2.24	43.75	2.28
		25	33.36	2.05	35.43	2.12	37.50	2.20	39.00	2.23	41.64	2.27	43.72	2.31
		30	33.33	2.08	35.40	2.15	37.47	2.23	38.97	2.26	41.61	2.30	43.68	2.35
		35	33.31	2.11	35.38	2.18	37.44	2.26	38.94	2.29	41.58	2.33	43.65	2.38
		40	33.28	2.13	35.35	2.21	37.41	2.29	38.91	2.32	41.55	2.36	43.62	2.41
		45	33.26	2.16	35.32	2.24	37.39	2.32	38.88	2.35	41.52	2.39	43.58	2.44
		50	33.23	2.19	35.29	2.27	37.36	2.35	38.85	2.38	41.49	2.43	43.55	2.47
		55	33.20	2.22	35.27	2.30	37.33	2.38	38.82	2.41	41.45	2.46	43.52	2.51
		60	33.18	2.25	35.24	2.33	37.30	2.42	38.79	2.44	41.42	2.49	43.48	2.54
		65	33.15	2.28	35.21	2.36	37.27	2.45	38.76	2.47	41.39	2.52	43.45	2.57
		70	33.13	2.31	35.19	2.39	37.24	2.48	38.73	2.51	41.36	2.55	43.42	2.60
		75	32.33	2.43	34.38	2.52	36.44	2.61	37.92	2.64	40.54	2.69	42.59	2.74
		80	31.53	2.55	33.58	2.65	35.63	2.74	37.11	2.78	39.72	2.83	41.77	2.88
		85	30.74	2.68	32.79	2.78	34.83	2.88	36.30	2.91	38.91	2.97	40.95	3.02
		90	29.95	2.80	31.99	2.91	34.03	3.01	35.50	3.05	38.10	3.10	40.14	3.17
		95	29.10	2.93	31.12	3.03	33.15	3.14	34.08	3.18	37.20	3.24	39.23	3.31
		100	28.75	3.05	30.81	3.16	32.86	3.28	33.93	3.32	36.89	3.37	38.15	3.37
		105	28.41	3.18	30.50	3.29	32.22	3.37	33.02	3.37	35.20	3.37	36.47	3.37
		110	28.07	3.30	29.76	3.37	30.67	3.37	31.60	3.37	33.74	3.37	34.92	3.37
		115	27.34	3.37	28.37	3.37	29.33	3.37	30.36	3.37	32.30	3.37	33.49	3.37
		118	26.51	3.37	27.57	3.37	28.55	3.37	29.64	3.37	31.51	3.37	32.71	3.37
		122	25.71	3.37	26.78	3.37	27.69	3.37	28.78	3.37	30.59	3.37	31.79	3.37
	7 + 7 + 9 + 9	-4	33.51	1.88	35.59	1.95	37.67	2.02	39.17	2.05	41.83	2.08	43.91	2.13
		0	33.49	1.90	35.57	1.97	37.65	2.04	39.15	2.07	41.81	2.11	43.89	2.15
		5	33.46	1.93	35.54	2.00	37.62	2.08	39.12	2.10	41.77	2.14	43.85	2.18
		10	33.43	1.96	35.51	2.03	37.59	2.11	39.09	2.13	41.74	2.17	43.82	2.22
		14	33.41	1.99	35.48	2.06	37.56	2.14	39.06	2.16	41.71	2.20	43.78	2.25
		20	33.38	2.02	35.46	2.09	37.53	2.17	39.03	2.19	41.68	2.24	43.75	2.28
		25	33.36	2.05	35.43	2.12	37.50	2.20	39.00	2.23	41.64	2.27	43.72	2.31
		30	33.33	2.08	35.40	2.15	37.47	2.23	38.97	2.26	41.61	2.30	43.68	2.35
		35	33.31	2.11	35.38	2.18	37.44	2.26	38.94	2.29	41.58	2.33	43.65	2.38
		40	33.28	2.13	35.35	2.21	37.41	2.29	38.91	2.32	41.55	2.36	43.62	2.41
		45	33.26	2.16	35.32	2.24	37.39	2.32	38.88	2.35	41.52	2.39	43.58	2.44
		50	33.23	2.19	35.29	2.27	37.36	2.35	38.85	2.38	41.49	2.43	43.55	2.47
		55	33.20	2.22	35.27	2.30	37.33	2.38	38.82	2.41	41.45	2.46	43.52	2.51
		60	33.18	2.25	35.24	2.33	37.30	2.42	38.79	2.44	41.42	2.49	43.48	2.54
		65	33.15	2.28	35.21	2.36	37.27	2.45	38.76	2.47	41.39	2.52	43.45	2.57
		70	33.13	2.31	35.19	2.39	37.24	2.48	38.73	2.51	41.36	2.55	43.42	2.60
		75	32.33	2.43	34.38	2.52	36.44	2.61	37.92	2.64	40.54	2.69	42.59	2.74
		80	31.53	2.55	33.58	2.65	35.63	2.74	37.11	2.78	39.72	2.83	41.77	2.88
		85	30.74	2.68	32.79	2.78	34.83	2.88	36.30	2.91	38.91	2.97	40.95	3.02
		90	29.95	2.80	31.99	2.91	34.03	3.01	35.50	3.05	38.10	3.10	40.14	3.17
		95	29.10	2.93	31.12	3.03	33.15	3.14	34.08	3.18	37.20	3.24	39.23	3.31
		100	28.75	3.05	30.81	3.16	32.86	3.28	33.93	3.32	36.89	3.37	38.15	3.37
		105	28.41	3.18	30.50	3.29	32.22	3.37	33.02	3.37	35.20	3.37	36.47	3.37
		110	28.07	3.30	29.76	3.37	30.67	3.37	31.60	3.37	33.74	3.37	34.92	3.37
		115	27.34	3.37	28.37	3.37	29.33	3.37	30.36	3.37	32.30	3.37	33.49	3.37
		118	26.51	3.37	27.57	3.37	28.55	3.37	29.64	3.37	31.51	3.37	32.71	3.37
		122	25.71	3.37	42.98	3.37	43.41	3.37	28.78	3.37	49.10	3.37	50.95	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 65: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 12	-4	33.51	1.88	35.59	1.95	37.67	2.02	39.17	2.05	41.83	2.08	43.91	2.13
		0	33.49	1.90	35.57	1.97	37.65	2.04	39.15	2.07	41.81	2.11	43.89	2.15
		5	33.46	1.93	35.54	2.00	37.62	2.08	39.12	2.10	41.77	2.14	43.85	2.18
		10	33.43	1.96	35.51	2.03	37.59	2.11	39.09	2.13	41.74	2.17	43.82	2.22
		14	33.41	1.99	35.48	2.06	37.56	2.14	39.06	2.16	41.71	2.20	43.78	2.25
		20	33.38	2.02	35.46	2.09	37.53	2.17	39.03	2.19	41.68	2.24	43.75	2.28
		25	33.36	2.05	35.43	2.12	37.50	2.20	39.00	2.23	41.64	2.27	43.72	2.31
		30	33.33	2.08	35.40	2.15	37.47	2.23	38.97	2.26	41.61	2.30	43.68	2.35
		35	33.31	2.11	35.38	2.18	37.44	2.26	38.94	2.29	41.58	2.33	43.65	2.38
		40	33.28	2.13	35.35	2.21	37.41	2.29	38.91	2.32	41.55	2.36	43.62	2.41
		45	33.26	2.16	35.32	2.24	37.39	2.32	38.88	2.35	41.52	2.39	43.58	2.44
		50	33.23	2.19	35.29	2.27	37.36	2.35	38.85	2.38	41.49	2.43	43.55	2.47
		55	33.20	2.22	35.27	2.30	37.33	2.38	38.82	2.41	41.45	2.46	43.52	2.51
		60	33.18	2.25	35.24	2.33	37.30	2.42	38.79	2.44	41.42	2.49	43.48	2.54
		65	33.15	2.28	35.21	2.36	37.27	2.45	38.76	2.47	41.39	2.52	43.45	2.57
		70	33.13	2.31	35.19	2.39	37.24	2.48	38.73	2.51	41.36	2.55	43.42	2.60
		75	32.33	2.43	34.38	2.52	36.44	2.61	37.92	2.64	40.54	2.69	42.59	2.74
		80	31.53	2.55	33.58	2.65	35.63	2.74	37.11	2.78	39.72	2.83	41.77	2.88
		85	30.74	2.68	32.79	2.78	34.83	2.88	36.30	2.91	38.91	2.97	40.95	3.02
		90	29.95	2.80	31.99	2.91	34.03	3.01	35.50	3.05	38.10	3.10	40.14	3.17
		95	29.10	2.93	31.12	3.03	33.15	3.14	34.08	3.18	37.20	3.24	39.23	3.31
		100	28.75	3.05	30.81	3.16	32.86	3.28	33.93	3.32	36.89	3.37	38.15	3.37
		105	28.41	3.18	30.50	3.29	32.22	3.37	33.02	3.37	35.20	3.37	36.47	3.37
		110	28.07	3.30	29.76	3.37	30.67	3.37	31.60	3.37	33.74	3.37	34.92	3.37
	115	27.34	3.37	28.37	3.37	29.33	3.37	30.36	3.37	32.30	3.37	33.49	3.37	
	118	26.51	3.37	27.57	3.37	28.55	3.37	29.64	3.37	31.51	3.37	32.71	3.37	
	122	25.71	3.37	26.78	3.37	27.69	3.37	28.78	3.37	30.59	3.37	31.79	3.37	
	7 + 9 + 9 + 9	-4	33.51	1.88	35.59	1.95	37.67	2.02	39.17	2.05	41.83	2.08	43.91	2.13
		0	33.49	1.90	35.57	1.97	37.65	2.04	39.15	2.07	41.81	2.11	43.89	2.15
		5	33.46	1.93	35.54	2.00	37.62	2.08	39.12	2.10	41.77	2.14	43.85	2.18
		10	33.43	1.96	35.51	2.03	37.59	2.11	39.09	2.13	41.74	2.17	43.82	2.22
		14	33.41	1.99	35.48	2.06	37.56	2.14	39.06	2.16	41.71	2.20	43.78	2.25
		20	33.38	2.02	35.46	2.09	37.53	2.17	39.03	2.19	41.68	2.24	43.75	2.28
		25	33.36	2.05	35.43	2.12	37.50	2.20	39.00	2.23	41.64	2.27	43.72	2.31
		30	33.33	2.08	35.40	2.15	37.47	2.23	38.97	2.26	41.61	2.30	43.68	2.35
		35	33.31	2.11	35.38	2.18	37.44	2.26	38.94	2.29	41.58	2.33	43.65	2.38
		40	33.28	2.13	35.35	2.21	37.41	2.29	38.91	2.32	41.55	2.36	43.62	2.41
		45	33.26	2.16	35.32	2.24	37.39	2.32	38.88	2.35	41.52	2.39	43.58	2.44
		50	33.23	2.19	35.29	2.27	37.36	2.35	38.85	2.38	41.49	2.43	43.55	2.47
		55	33.20	2.22	35.27	2.30	37.33	2.38	38.82	2.41	41.45	2.46	43.52	2.51
		60	33.18	2.25	35.24	2.33	37.30	2.42	38.79	2.44	41.42	2.49	43.48	2.54
		65	33.15	2.28	35.21	2.36	37.27	2.45	38.76	2.47	41.39	2.52	43.45	2.57
70		33.13	2.31	35.19	2.39	37.24	2.48	38.73	2.51	41.36	2.55	43.42	2.60	
75		32.33	2.43	34.38	2.52	36.44	2.61	37.92	2.64	40.54	2.69	42.59	2.74	
80		31.53	2.55	33.58	2.65	35.63	2.74	37.11	2.78	39.72	2.83	41.77	2.88	
85		30.74	2.68	32.79	2.78	34.83	2.88	36.30	2.91	38.91	2.97	40.95	3.02	
90		29.95	2.80	31.99	2.91	34.03	3.01	35.50	3.05	38.10	3.10	40.14	3.17	
95		29.10	2.93	31.12	3.03	33.15	3.14	34.08	3.18	37.20	3.24	39.23	3.31	
100		28.75	3.05	30.81	3.16	32.86	3.28	33.93	3.32	36.89	3.37	38.15	3.37	
105		28.41	3.18	30.50	3.29	32.22	3.37	33.02	3.37	35.20	3.37	36.47	3.37	
110		28.07	3.30	29.76	3.37	30.67	3.37	31.60	3.37	33.74	3.37	34.92	3.37	
115		27.34	3.37	28.37	3.37	29.33	3.37	30.36	3.37	32.30	3.37	33.49	3.37	
118		26.51	3.37	27.57	3.37	28.55	3.37	29.64	3.37	31.51	3.37	32.71	3.37	
122		25.71	3.37	26.78	3.37	27.69	3.37	28.78	3.37	30.59	3.37	31.79	3.37	

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 66: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 12	-4	33.51	1.88	35.59	1.95	37.67	2.02	39.17	2.05	41.83	2.08	43.91	2.13
		0	33.49	1.90	35.57	1.97	37.65	2.04	39.15	2.07	41.81	2.11	43.89	2.15
		5	33.46	1.93	35.54	2.00	37.62	2.08	39.12	2.10	41.77	2.14	43.85	2.18
		10	33.43	1.96	35.51	2.03	37.59	2.11	39.09	2.13	41.74	2.17	43.82	2.22
		14	33.41	1.99	35.48	2.06	37.56	2.14	39.06	2.16	41.71	2.20	43.78	2.25
		20	33.38	2.02	35.46	2.09	37.53	2.17	39.03	2.19	41.68	2.24	43.75	2.28
		25	33.36	2.05	35.43	2.12	37.50	2.20	39.00	2.23	41.64	2.27	43.72	2.31
		30	33.33	2.08	35.40	2.15	37.47	2.23	38.97	2.26	41.61	2.30	43.68	2.35
		35	33.31	2.11	35.38	2.18	37.44	2.26	38.94	2.29	41.58	2.33	43.65	2.38
		40	33.28	2.13	35.35	2.21	37.41	2.29	38.91	2.32	41.55	2.36	43.62	2.41
		45	33.26	2.16	35.32	2.24	37.39	2.32	38.88	2.35	41.52	2.39	43.58	2.44
		50	33.23	2.19	35.29	2.27	37.36	2.35	38.85	2.38	41.49	2.43	43.55	2.47
		55	33.20	2.22	35.27	2.30	37.33	2.38	38.82	2.41	41.45	2.46	43.52	2.51
		60	33.18	2.25	35.24	2.33	37.30	2.42	38.79	2.44	41.42	2.49	43.48	2.54
		65	33.15	2.28	35.21	2.36	37.27	2.45	38.76	2.47	41.39	2.52	43.45	2.57
		70	33.13	2.31	35.19	2.39	37.24	2.48	38.73	2.51	41.36	2.55	43.42	2.60
		75	32.33	2.43	34.38	2.52	36.44	2.61	37.92	2.64	40.54	2.69	42.59	2.74
		80	31.53	2.55	33.58	2.65	35.63	2.74	37.11	2.78	39.72	2.83	41.77	2.88
		85	30.74	2.68	32.79	2.78	34.83	2.88	36.30	2.91	38.91	2.97	40.95	3.02
		90	29.95	2.80	31.99	2.91	34.03	3.01	35.50	3.05	38.10	3.10	40.14	3.17
		95	29.10	2.93	31.12	3.03	33.15	3.14	34.08	3.18	37.20	3.24	39.23	3.31
		100	28.75	3.05	30.81	3.16	32.86	3.28	33.93	3.32	36.89	3.37	38.15	3.37
		105	28.41	3.18	30.50	3.29	32.22	3.37	33.02	3.37	35.20	3.37	36.47	3.37
		110	28.07	3.30	29.76	3.37	30.67	3.37	31.60	3.37	33.74	3.37	34.92	3.37
		115	27.34	3.37	28.37	3.37	29.33	3.37	30.36	3.37	32.30	3.37	33.49	3.37
		118	26.51	3.37	27.57	3.37	28.55	3.37	29.64	3.37	31.51	3.37	32.71	3.37
		122	25.71	3.37	26.78	3.37	27.69	3.37	28.78	3.37	30.59	3.37	31.79	3.37
	7 + 7 + 7 + 15	-4	33.51	1.88	35.59	1.95	37.67	2.02	39.17	2.05	41.83	2.08	43.91	2.13
		0	33.49	1.90	35.57	1.97	37.65	2.04	39.15	2.07	41.81	2.11	43.89	2.15
		5	33.46	1.93	35.54	2.00	37.62	2.08	39.12	2.10	41.77	2.14	43.85	2.18
		10	33.43	1.96	35.51	2.03	37.59	2.11	39.09	2.13	41.74	2.17	43.82	2.22
		14	33.41	1.99	35.48	2.06	37.56	2.14	39.06	2.16	41.71	2.20	43.78	2.25
		20	33.38	2.02	35.46	2.09	37.53	2.17	39.03	2.19	41.68	2.24	43.75	2.28
		25	33.36	2.05	35.43	2.12	37.50	2.20	39.00	2.23	41.64	2.27	43.72	2.31
		30	33.33	2.08	35.40	2.15	37.47	2.23	38.97	2.26	41.61	2.30	43.68	2.35
		35	33.31	2.11	35.38	2.18	37.44	2.26	38.94	2.29	41.58	2.33	43.65	2.38
		40	33.28	2.13	35.35	2.21	37.41	2.29	38.91	2.32	41.55	2.36	43.62	2.41
		45	33.26	2.16	35.32	2.24	37.39	2.32	38.88	2.35	41.52	2.39	43.58	2.44
		50	33.23	2.19	35.29	2.27	37.36	2.35	38.85	2.38	41.49	2.43	43.55	2.47
		55	33.20	2.22	35.27	2.30	37.33	2.38	38.82	2.41	41.45	2.46	43.52	2.51
		60	33.18	2.25	35.24	2.33	37.30	2.42	38.79	2.44	41.42	2.49	43.48	2.54
		65	33.15	2.28	35.21	2.36	37.27	2.45	38.76	2.47	41.39	2.52	43.45	2.57
		70	33.13	2.31	35.19	2.39	37.24	2.48	38.73	2.51	41.36	2.55	43.42	2.60
		75	32.33	2.43	34.38	2.52	36.44	2.61	37.92	2.64	40.54	2.69	42.59	2.74
		80	31.53	2.55	33.58	2.65	35.63	2.74	37.11	2.78	39.72	2.83	41.77	2.88
		85	30.74	2.68	32.79	2.78	34.83	2.88	36.30	2.91	38.91	2.97	40.95	3.02
		90	29.95	2.80	31.99	2.91	34.03	3.01	35.50	3.05	38.10	3.10	40.14	3.17
		95	29.10	2.93	31.12	3.03	33.15	3.14	34.08	3.18	37.20	3.24	39.23	3.31
		100	28.75	3.05	30.81	3.16	32.86	3.28	33.93	3.32	36.89	3.37	38.15	3.37
		105	28.41	3.18	30.50	3.29	32.22	3.37	33.02	3.37	35.20	3.37	36.47	3.37
		110	28.07	3.30	29.76	3.37	30.67	3.37	31.60	3.37	33.74	3.37	34.92	3.37
		115	27.34	3.37	28.37	3.37	29.33	3.37	30.36	3.37	32.30	3.37	33.49	3.37
		118	26.51	3.37	27.57	3.37	28.55	3.37	29.64	3.37	31.51	3.37	32.71	3.37
		122	25.71	3.37	26.78	3.37	27.69	3.37	28.78	3.37	30.59	3.37	31.79	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 67: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 9 + 9 + 9	-4	33.51	1.88	35.59	1.95	37.67	2.02	39.17	2.05	41.83	2.08	43.91	2.13
		0	33.49	1.90	35.57	1.97	37.65	2.04	39.15	2.07	41.81	2.11	43.89	2.15
		5	33.46	1.93	35.54	2.00	37.62	2.08	39.12	2.10	41.77	2.14	43.85	2.18
		10	33.43	1.96	35.51	2.03	37.59	2.11	39.09	2.13	41.74	2.17	43.82	2.22
		14	33.41	1.99	35.48	2.06	37.56	2.14	39.06	2.16	41.71	2.20	43.78	2.25
		20	33.38	2.02	35.46	2.09	37.53	2.17	39.03	2.19	41.68	2.24	43.75	2.28
		25	33.36	2.05	35.43	2.12	37.50	2.20	39.00	2.23	41.64	2.27	43.72	2.31
		30	33.33	2.08	35.40	2.15	37.47	2.23	38.97	2.26	41.61	2.30	43.68	2.35
		35	33.31	2.11	35.38	2.18	37.44	2.26	38.94	2.29	41.58	2.33	43.65	2.38
		40	33.28	2.13	35.35	2.21	37.41	2.29	38.91	2.32	41.55	2.36	43.62	2.41
		45	33.26	2.16	35.32	2.24	37.39	2.32	38.88	2.35	41.52	2.39	43.58	2.44
		50	33.23	2.19	35.29	2.27	37.36	2.35	38.85	2.38	41.49	2.43	43.55	2.47
		55	33.20	2.22	35.27	2.30	37.33	2.38	38.82	2.41	41.45	2.46	43.52	2.51
		60	33.18	2.25	35.24	2.33	37.30	2.42	38.79	2.44	41.42	2.49	43.48	2.54
		65	33.15	2.28	35.21	2.36	37.27	2.45	38.76	2.47	41.39	2.52	43.45	2.57
		70	33.13	2.31	35.19	2.39	37.24	2.48	38.73	2.51	41.36	2.55	43.42	2.60
		75	32.33	2.43	34.38	2.52	36.44	2.61	37.92	2.64	40.54	2.69	42.59	2.74
		80	31.53	2.55	33.58	2.65	35.63	2.74	37.11	2.78	39.72	2.83	41.77	2.88
		85	30.74	2.68	32.79	2.78	34.83	2.88	36.30	2.91	38.91	2.97	40.95	3.02
		90	29.95	2.80	31.99	2.91	34.03	3.01	35.50	3.05	38.10	3.10	40.14	3.17
		95	29.10	2.93	31.12	3.03	33.15	3.14	34.08	3.18	37.20	3.24	39.23	3.31
		100	28.75	3.05	30.81	3.16	32.86	3.28	33.93	3.32	36.89	3.37	38.15	3.37
		105	28.41	3.18	30.50	3.29	32.22	3.37	33.02	3.37	35.20	3.37	36.47	3.37
		110	28.07	3.30	29.76	3.37	30.67	3.37	31.60	3.37	33.74	3.37	34.92	3.37
		115	27.34	3.37	28.37	3.37	29.33	3.37	30.36	3.37	32.30	3.37	33.49	3.37
		118	26.51	3.37	27.57	3.37	28.55	3.37	29.64	3.37	31.51	3.37	32.71	3.37
		122	25.71	3.37	26.78	3.37	27.69	3.37	28.78	3.37	30.59	3.37	31.79	3.37
	7 + 9 + 9 + 12	-4	33.51	1.88	35.59	1.95	37.67	2.02	39.17	2.05	41.83	2.08	43.91	2.13
		0	33.49	1.90	35.57	1.97	37.65	2.04	39.15	2.07	41.81	2.11	43.89	2.15
		5	33.46	1.93	35.54	2.00	37.62	2.08	39.12	2.10	41.77	2.14	43.85	2.18
		10	33.43	1.96	35.51	2.03	37.59	2.11	39.09	2.13	41.74	2.17	43.82	2.22
		14	33.41	1.99	35.48	2.06	37.56	2.14	39.06	2.16	41.71	2.20	43.78	2.25
		20	33.38	2.02	35.46	2.09	37.53	2.17	39.03	2.19	41.68	2.24	43.75	2.28
		25	33.36	2.05	35.43	2.12	37.50	2.20	39.00	2.23	41.64	2.27	43.72	2.31
		30	33.33	2.08	35.40	2.15	37.47	2.23	38.97	2.26	41.61	2.30	43.68	2.35
		35	33.31	2.11	35.38	2.18	37.44	2.26	38.94	2.29	41.58	2.33	43.65	2.38
		40	33.28	2.13	35.35	2.21	37.41	2.29	38.91	2.32	41.55	2.36	43.62	2.41
		45	33.26	2.16	35.32	2.24	37.39	2.32	38.88	2.35	41.52	2.39	43.58	2.44
		50	33.23	2.19	35.29	2.27	37.36	2.35	38.85	2.38	41.49	2.43	43.55	2.47
		55	33.20	2.22	35.27	2.30	37.33	2.38	38.82	2.41	41.45	2.46	43.52	2.51
		60	33.18	2.25	35.24	2.33	37.30	2.42	38.79	2.44	41.42	2.49	43.48	2.54
		65	33.15	2.28	35.21	2.36	37.27	2.45	38.76	2.47	41.39	2.52	43.45	2.57
		70	33.13	2.31	35.19	2.39	37.24	2.48	38.73	2.51	41.36	2.55	43.42	2.60
		75	32.33	2.43	34.38	2.52	36.44	2.61	37.92	2.64	40.54	2.69	42.59	2.74
		80	31.53	2.55	33.58	2.65	35.63	2.74	37.11	2.78	39.72	2.83	41.77	2.88
		85	30.74	2.68	32.79	2.78	34.83	2.88	36.30	2.91	38.91	2.97	40.95	3.02
		90	29.95	2.80	31.99	2.91	34.03	3.01	35.50	3.05	38.10	3.10	40.14	3.17
		95	29.10	2.93	31.12	3.03	33.15	3.14	34.08	3.18	37.20	3.24	39.23	3.31
		100	28.75	3.05	30.81	3.16	32.86	3.28	33.93	3.32	36.89	3.37	38.15	3.37
		105	28.41	3.18	30.50	3.29	32.22	3.37	33.02	3.37	35.20	3.37	36.47	3.37
		110	28.07	3.30	29.76	3.37	30.67	3.37	31.60	3.37	33.74	3.37	34.92	3.37
		115	27.34	3.37	28.37	3.37	29.33	3.37	30.36	3.37	32.30	3.37	33.49	3.37
		118	26.51	3.37	27.57	3.37	28.55	3.37	29.64	3.37	31.51	3.37	32.71	3.37
		122	25.71	3.37	26.78	3.37	27.69	3.37	28.78	3.37	30.59	3.37	31.79	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 68: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 15	-4	33.51	1.88	35.59	1.95	37.67	2.02	39.17	2.05	41.83	2.08	43.91	2.13
		0	33.49	1.90	35.57	1.97	37.65	2.04	39.15	2.07	41.81	2.11	43.89	2.15
		5	33.46	1.93	35.54	2.00	37.62	2.08	39.12	2.10	41.77	2.14	43.85	2.18
		10	33.43	1.96	35.51	2.03	37.59	2.11	39.09	2.13	41.74	2.17	43.82	2.22
		14	33.41	1.99	35.48	2.06	37.56	2.14	39.06	2.16	41.71	2.20	43.78	2.25
		20	33.38	2.02	35.46	2.09	37.53	2.17	39.03	2.19	41.68	2.24	43.75	2.28
		25	33.36	2.05	35.43	2.12	37.50	2.20	39.00	2.23	41.64	2.27	43.72	2.31
		30	33.33	2.08	35.40	2.15	37.47	2.23	38.97	2.26	41.61	2.30	43.68	2.35
		35	33.31	2.11	35.38	2.18	37.44	2.26	38.94	2.29	41.58	2.33	43.65	2.38
		40	33.28	2.13	35.35	2.21	37.41	2.29	38.91	2.32	41.55	2.36	43.62	2.41
		45	33.26	2.16	35.32	2.24	37.39	2.32	38.88	2.35	41.52	2.39	43.58	2.44
		50	33.23	2.19	35.29	2.27	37.36	2.35	38.85	2.38	41.49	2.43	43.55	2.47
		55	33.20	2.22	35.27	2.30	37.33	2.38	38.82	2.41	41.45	2.46	43.52	2.51
		60	33.18	2.25	35.24	2.33	37.30	2.42	38.79	2.44	41.42	2.49	43.48	2.54
		65	33.15	2.28	35.21	2.36	37.27	2.45	38.76	2.47	41.39	2.52	43.45	2.57
		70	33.13	2.31	35.19	2.39	37.24	2.48	38.73	2.51	41.36	2.55	43.42	2.60
		75	32.33	2.43	34.38	2.52	36.44	2.61	37.92	2.64	40.54	2.69	42.59	2.74
		80	31.53	2.55	33.58	2.65	35.63	2.74	37.11	2.78	39.72	2.83	41.77	2.88
		85	30.74	2.68	32.79	2.78	34.83	2.88	36.30	2.91	38.91	2.97	40.95	3.02
		90	29.95	2.80	31.99	2.91	34.03	3.01	35.50	3.05	38.10	3.10	40.14	3.17
		95	29.10	2.93	31.12	3.03	33.15	3.14	34.08	3.18	37.20	3.24	39.23	3.31
		100	28.75	3.05	30.81	3.16	32.86	3.28	33.93	3.32	36.89	3.37	38.15	3.37
		105	28.41	3.18	30.50	3.29	32.22	3.37	33.02	3.37	35.20	3.37	36.47	3.37
		110	28.07	3.30	29.76	3.37	30.67	3.37	31.60	3.37	33.74	3.37	34.92	3.37
		115	27.34	3.37	28.37	3.37	29.33	3.37	30.36	3.37	32.30	3.37	33.49	3.37
		118	26.51	3.37	27.57	3.37	28.55	3.37	29.64	3.37	31.51	3.37	32.71	3.37
		122	25.71	3.37	26.78	3.37	27.69	3.37	28.78	3.37	30.59	3.37	31.79	3.37
	7 + 7 + 12 + 12	-4	33.51	1.88	35.59	1.95	37.67	2.02	39.17	2.05	41.83	2.08	43.91	2.13
		0	33.49	1.90	35.57	1.97	37.65	2.04	39.15	2.07	41.81	2.11	43.89	2.15
		5	33.46	1.93	35.54	2.00	37.62	2.08	39.12	2.10	41.77	2.14	43.85	2.18
		10	33.43	1.96	35.51	2.03	37.59	2.11	39.09	2.13	41.74	2.17	43.82	2.22
		14	33.41	1.99	35.48	2.06	37.56	2.14	39.06	2.16	41.71	2.20	43.78	2.25
		20	33.38	2.02	35.46	2.09	37.53	2.17	39.03	2.19	41.68	2.24	43.75	2.28
		25	33.36	2.05	35.43	2.12	37.50	2.20	39.00	2.23	41.64	2.27	43.72	2.31
		30	33.33	2.08	35.40	2.15	37.47	2.23	38.97	2.26	41.61	2.30	43.68	2.35
		35	33.31	2.11	35.38	2.18	37.44	2.26	38.94	2.29	41.58	2.33	43.65	2.38
		40	33.28	2.13	35.35	2.21	37.41	2.29	38.91	2.32	41.55	2.36	43.62	2.41
		45	33.26	2.16	35.32	2.24	37.39	2.32	38.88	2.35	41.52	2.39	43.58	2.44
		50	33.23	2.19	35.29	2.27	37.36	2.35	38.85	2.38	41.49	2.43	43.55	2.47
		55	33.20	2.22	35.27	2.30	37.33	2.38	38.82	2.41	41.45	2.46	43.52	2.51
		60	33.18	2.25	35.24	2.33	37.30	2.42	38.79	2.44	41.42	2.49	43.48	2.54
		65	33.15	2.28	35.21	2.36	37.27	2.45	38.76	2.47	41.39	2.52	43.45	2.57
		70	33.13	2.31	35.19	2.39	37.24	2.48	38.73	2.51	41.36	2.55	43.42	2.60
		75	32.33	2.43	34.38	2.52	36.44	2.61	37.92	2.64	40.54	2.69	42.59	2.74
		80	31.53	2.55	33.58	2.65	35.63	2.74	37.11	2.78	39.72	2.83	41.77	2.88
		85	30.74	2.68	32.79	2.78	34.83	2.88	36.30	2.91	38.91	2.97	40.95	3.02
		90	29.95	2.80	31.99	2.91	34.03	3.01	35.50	3.05	38.10	3.10	40.14	3.17
		95	29.10	2.93	31.12	3.03	33.15	3.14	34.08	3.18	37.20	3.24	39.23	3.31
		100	28.75	3.05	30.81	3.16	32.86	3.28	33.93	3.32	36.89	3.37	38.15	3.37
		105	28.41	3.18	30.50	3.29	32.22	3.37	33.02	3.37	35.20	3.37	36.47	3.37
		110	28.07	3.30	29.76	3.37	30.67	3.37	31.60	3.37	33.74	3.37	34.92	3.37
		115	27.34	3.37	28.37	3.37	29.33	3.37	30.36	3.37	32.30	3.37	33.49	3.37
		118	26.51	3.37	27.57	3.37	28.55	3.37	29.64	3.37	31.51	3.37	32.71	3.37
		122	25.71	3.37	26.78	3.37	27.69	3.37	28.78	3.37	30.59	3.37	31.79	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 69: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 18	-4	33.51	1.88	35.59	1.95	37.67	2.02	39.17	2.05	41.83	2.08	43.91	2.13
		0	33.49	1.90	35.57	1.97	37.65	2.04	39.15	2.07	41.81	2.11	43.89	2.15
		5	33.46	1.93	35.54	2.00	37.62	2.08	39.12	2.10	41.77	2.14	43.85	2.18
		10	33.43	1.96	35.51	2.03	37.59	2.11	39.09	2.13	41.74	2.17	43.82	2.22
		14	33.41	1.99	35.48	2.06	37.56	2.14	39.06	2.16	41.71	2.20	43.78	2.25
		20	33.38	2.02	35.46	2.09	37.53	2.17	39.03	2.19	41.68	2.24	43.75	2.28
		25	33.36	2.05	35.43	2.12	37.50	2.20	39.00	2.23	41.64	2.27	43.72	2.31
		30	33.33	2.08	35.40	2.15	37.47	2.23	38.97	2.26	41.61	2.30	43.68	2.35
		35	33.31	2.11	35.38	2.18	37.44	2.26	38.94	2.29	41.58	2.33	43.65	2.38
		40	33.28	2.13	35.35	2.21	37.41	2.29	38.91	2.32	41.55	2.36	43.62	2.41
		45	33.26	2.16	35.32	2.24	37.39	2.32	38.88	2.35	41.52	2.39	43.58	2.44
		50	33.23	2.19	35.29	2.27	37.36	2.35	38.85	2.38	41.49	2.43	43.55	2.47
		55	33.20	2.22	35.27	2.30	37.33	2.38	38.82	2.41	41.45	2.46	43.52	2.51
		60	33.18	2.25	35.24	2.33	37.30	2.42	38.79	2.44	41.42	2.49	43.48	2.54
		65	33.15	2.28	35.21	2.36	37.27	2.45	38.76	2.47	41.39	2.52	43.45	2.57
		70	33.13	2.31	35.19	2.39	37.24	2.48	38.73	2.51	41.36	2.55	43.42	2.60
		75	32.33	2.43	34.38	2.52	36.44	2.61	37.92	2.64	40.54	2.69	42.59	2.74
		80	31.53	2.55	33.58	2.65	35.63	2.74	37.11	2.78	39.72	2.83	41.77	2.88
		85	30.74	2.68	32.79	2.78	34.83	2.88	36.30	2.91	38.91	2.97	40.95	3.02
		90	29.95	2.80	31.99	2.91	34.03	3.01	35.50	3.05	38.10	3.10	40.14	3.17
		95	29.10	2.93	31.12	3.03	33.15	3.14	34.08	3.18	37.20	3.24	39.23	3.31
		100	28.75	3.05	30.81	3.16	32.86	3.28	33.93	3.32	36.89	3.37	38.15	3.37
		105	28.41	3.18	30.50	3.29	32.22	3.37	33.02	3.37	35.20	3.37	36.47	3.37
		110	28.07	3.30	29.76	3.37	30.67	3.37	31.60	3.37	33.74	3.37	34.92	3.37
		115	27.34	3.37	28.37	3.37	29.33	3.37	30.36	3.37	32.30	3.37	33.49	3.37
		118	26.51	3.37	27.57	3.37	28.55	3.37	29.64	3.37	31.51	3.37	32.71	3.37
		122	25.71	3.37	26.78	3.37	27.69	3.37	28.78	3.37	30.59	3.37	31.79	3.37
	9 + 9 + 9 + 12	-4	33.51	1.88	35.59	1.95	37.67	2.02	39.17	2.05	41.83	2.08	43.91	2.13
		0	33.49	1.90	35.57	1.97	37.65	2.04	39.15	2.07	41.81	2.11	43.89	2.15
		5	33.46	1.93	35.54	2.00	37.62	2.08	39.12	2.10	41.77	2.14	43.85	2.18
		10	33.43	1.96	35.51	2.03	37.59	2.11	39.09	2.13	41.74	2.17	43.82	2.22
		14	33.41	1.99	35.48	2.06	37.56	2.14	39.06	2.16	41.71	2.20	43.78	2.25
		20	33.38	2.02	35.46	2.09	37.53	2.17	39.03	2.19	41.68	2.24	43.75	2.28
		25	33.36	2.05	35.43	2.12	37.50	2.20	39.00	2.23	41.64	2.27	43.72	2.31
		30	33.33	2.08	35.40	2.15	37.47	2.23	38.97	2.26	41.61	2.30	43.68	2.35
		35	33.31	2.11	35.38	2.18	37.44	2.26	38.94	2.29	41.58	2.33	43.65	2.38
		40	33.28	2.13	35.35	2.21	37.41	2.29	38.91	2.32	41.55	2.36	43.62	2.41
		45	33.26	2.16	35.32	2.24	37.39	2.32	38.88	2.35	41.52	2.39	43.58	2.44
		50	33.23	2.19	35.29	2.27	37.36	2.35	38.85	2.38	41.49	2.43	43.55	2.47
		55	33.20	2.22	35.27	2.30	37.33	2.38	38.82	2.41	41.45	2.46	43.52	2.51
		60	33.18	2.25	35.24	2.33	37.30	2.42	38.79	2.44	41.42	2.49	43.48	2.54
		65	33.15	2.28	35.21	2.36	37.27	2.45	38.76	2.47	41.39	2.52	43.45	2.57
		70	33.13	2.31	35.19	2.39	37.24	2.48	38.73	2.51	41.36	2.55	43.42	2.60
		75	32.33	2.43	34.38	2.52	36.44	2.61	37.92	2.64	40.54	2.69	42.59	2.74
		80	31.53	2.55	33.58	2.65	35.63	2.74	37.11	2.78	39.72	2.83	41.77	2.88
		85	30.74	2.68	32.79	2.78	34.83	2.88	36.30	2.91	38.91	2.97	40.95	3.02
		90	29.95	2.80	31.99	2.91	34.03	3.01	35.50	3.05	38.10	3.10	40.14	3.17
		95	29.10	2.93	31.12	3.03	33.15	3.14	34.08	3.18	37.20	3.24	39.23	3.31
		100	28.75	3.05	30.81	3.16	32.86	3.28	33.93	3.32	36.89	3.37	38.15	3.37
		105	28.41	3.18	30.50	3.29	32.22	3.37	33.02	3.37	35.20	3.37	36.47	3.37
		110	28.07	3.30	29.76	3.37	30.67	3.37	31.60	3.37	33.74	3.37	34.92	3.37
		115	27.34	3.37	28.37	3.37	29.33	3.37	30.36	3.37	32.30	3.37	33.49	3.37
		118	26.51	3.37	27.57	3.37	28.55	3.37	29.64	3.37	31.51	3.37	32.71	3.37
		122	25.71	3.37	26.78	3.37	27.69	3.37	28.78	3.37	30.59	3.37	31.79	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 70: LMU300HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 9 + 9 + 15	-4	33.51	1.88	35.59	1.95	37.67	2.02	39.17	2.05	41.83	2.08	43.91	2.13
		0	33.49	1.90	35.57	1.97	37.65	2.04	39.15	2.07	41.81	2.11	43.89	2.15
		5	33.46	1.93	35.54	2.00	37.62	2.08	39.12	2.10	41.77	2.14	43.85	2.18
		10	33.43	1.96	35.51	2.03	37.59	2.11	39.09	2.13	41.74	2.17	43.82	2.22
		14	33.41	1.99	35.48	2.06	37.56	2.14	39.06	2.16	41.71	2.20	43.78	2.25
		20	33.38	2.02	35.46	2.09	37.53	2.17	39.03	2.19	41.68	2.24	43.75	2.28
		25	33.36	2.05	35.43	2.12	37.50	2.20	39.00	2.23	41.64	2.27	43.72	2.31
		30	33.33	2.08	35.40	2.15	37.47	2.23	38.97	2.26	41.61	2.30	43.68	2.35
		35	33.31	2.11	35.38	2.18	37.44	2.26	38.94	2.29	41.58	2.33	43.65	2.38
		40	33.28	2.13	35.35	2.21	37.41	2.29	38.91	2.32	41.55	2.36	43.62	2.41
		45	33.26	2.16	35.32	2.24	37.39	2.32	38.88	2.35	41.52	2.39	43.58	2.44
		50	33.23	2.19	35.29	2.27	37.36	2.35	38.85	2.38	41.49	2.43	43.55	2.47
		55	33.20	2.22	35.27	2.30	37.33	2.38	38.82	2.41	41.45	2.46	43.52	2.51
		60	33.18	2.25	35.24	2.33	37.30	2.42	38.79	2.44	41.42	2.49	43.48	2.54
		65	33.15	2.28	35.21	2.36	37.27	2.45	38.76	2.47	41.39	2.52	43.45	2.57
		70	33.13	2.31	35.19	2.39	37.24	2.48	38.73	2.51	41.36	2.55	43.42	2.60
		75	32.33	2.43	34.38	2.52	36.44	2.61	37.92	2.64	40.54	2.69	42.59	2.74
		80	31.53	2.55	33.58	2.65	35.63	2.74	37.11	2.78	39.72	2.83	41.77	2.88
		85	30.74	2.68	32.79	2.78	34.83	2.88	36.30	2.91	38.91	2.97	40.95	3.02
		90	29.95	2.80	31.99	2.91	34.03	3.01	35.50	3.05	38.10	3.10	40.14	3.17
		95	29.10	2.93	31.12	3.03	33.15	3.14	34.08	3.18	37.20	3.24	39.23	3.31
		100	28.75	3.05	30.81	3.16	32.86	3.28	33.93	3.32	36.89	3.37	38.15	3.37
		105	28.41	3.18	30.50	3.29	32.22	3.37	33.02	3.37	35.20	3.37	36.47	3.37
		110	28.07	3.30	29.76	3.37	30.67	3.37	31.60	3.37	33.74	3.37	34.92	3.37
		115	27.34	3.37	28.37	3.37	29.33	3.37	30.36	3.37	32.30	3.37	33.49	3.37
		118	26.51	3.37	27.57	3.37	28.55	3.37	29.64	3.37	31.51	3.37	32.71	3.37
		122	25.71	3.37	26.78	3.37	27.69	3.37	28.78	3.37	30.59	3.37	31.79	3.37
	7 + 9 + 12 + 12	-4	33.51	1.88	35.59	1.95	37.67	2.02	39.17	2.05	41.83	2.08	43.91	2.13
		0	33.49	1.90	35.57	1.97	37.65	2.04	39.15	2.07	41.81	2.11	43.89	2.15
		5	33.46	1.93	35.54	2.00	37.62	2.08	39.12	2.10	41.77	2.14	43.85	2.18
		10	33.43	1.96	35.51	2.03	37.59	2.11	39.09	2.13	41.74	2.17	43.82	2.22
		14	33.41	1.99	35.48	2.06	37.56	2.14	39.06	2.16	41.71	2.20	43.78	2.25
		20	33.38	2.02	35.46	2.09	37.53	2.17	39.03	2.19	41.68	2.24	43.75	2.28
		25	33.36	2.05	35.43	2.12	37.50	2.20	39.00	2.23	41.64	2.27	43.72	2.31
		30	33.33	2.08	35.40	2.15	37.47	2.23	38.97	2.26	41.61	2.30	43.68	2.35
		35	33.31	2.11	35.38	2.18	37.44	2.26	38.94	2.29	41.58	2.33	43.65	2.38
		40	33.28	2.13	35.35	2.21	37.41	2.29	38.91	2.32	41.55	2.36	43.62	2.41
		45	33.26	2.16	35.32	2.24	37.39	2.32	38.88	2.35	41.52	2.39	43.58	2.44
		50	33.23	2.19	35.29	2.27	37.36	2.35	38.85	2.38	41.49	2.43	43.55	2.47
		55	33.20	2.22	35.27	2.30	37.33	2.38	38.82	2.41	41.45	2.46	43.52	2.51
		60	33.18	2.25	35.24	2.33	37.30	2.42	38.79	2.44	41.42	2.49	43.48	2.54
		65	33.15	2.28	35.21	2.36	37.27	2.45	38.76	2.47	41.39	2.52	43.45	2.57
		70	33.13	2.31	35.19	2.39	37.24	2.48	38.73	2.51	41.36	2.55	43.42	2.60
		75	32.33	2.43	34.38	2.52	36.44	2.61	37.92	2.64	40.54	2.69	42.59	2.74
		80	31.53	2.55	33.58	2.65	35.63	2.74	37.11	2.78	39.72	2.83	41.77	2.88
		85	30.74	2.68	32.79	2.78	34.83	2.88	36.30	2.91	38.91	2.97	40.95	3.02
		90	29.95	2.80	31.99	2.91	34.03	3.01	35.50	3.05	38.10	3.10	40.14	3.17
		95	29.10	2.93	31.12	3.03	33.15	3.14	34.08	3.18	37.20	3.24	39.23	3.31
		100	28.75	3.05	30.81	3.16	32.86	3.28	33.93	3.32	36.89	3.37	38.15	3.37
		105	28.41	3.18	30.50	3.29	32.22	3.37	33.02	3.37	35.20	3.37	36.47	3.37
		110	28.07	3.30	29.76	3.37	30.67	3.37	31.60	3.37	33.74	3.37	34.92	3.37
		115	27.34	3.37	28.37	3.37	29.33	3.37	30.36	3.37	32.30	3.37	33.49	3.37
		118	26.51	3.37	27.57	3.37	28.55	3.37	29.64	3.37	31.51	3.37	32.71	3.37
		122	25.71	3.37	26.78	3.37	27.69	3.37	28.78	3.37	30.59	3.37	31.79	3.37

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 71: LMU300HHV Maximum Cooling Capacity Table — Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-4	18.01	1.38	19.12	1.43	20.24	1.49	21.05	1.50	22.48	1.53	23.60	1.56
		0	18.00	1.40	19.11	1.45	20.23	1.50	21.04	1.52	22.47	1.55	23.58	1.58
		5	17.98	1.42	19.10	1.47	20.22	1.53	21.02	1.54	22.45	1.57	23.57	1.60
		10	17.97	1.44	19.08	1.49	22.83	1.55	23.06	1.57	22.43	1.60	23.55	1.63
		14	17.95	1.46	19.07	1.52	20.18	1.57	20.99	1.59	22.41	1.62	23.53	1.65
		20	17.94	1.48	19.05	1.54	20.17	1.59	20.97	1.61	22.40	1.64	23.51	1.68
		25	17.93	1.51	19.04	1.56	20.15	1.62	20.96	1.64	22.38	1.67	23.49	1.70
		30	17.91	1.53	19.03	1.58	20.14	1.64	20.94	1.66	22.36	1.69	23.48	1.72
		35	17.90	1.55	19.01	1.60	20.12	1.66	20.93	1.68	22.35	1.71	23.46	1.75
		40	17.89	1.57	19.00	1.63	20.11	1.68	20.91	1.70	22.33	1.74	23.44	1.77
		45	17.87	1.59	18.98	1.65	20.09	1.71	20.89	1.73	22.31	1.76	23.42	1.79
		50	17.86	1.61	18.97	1.67	20.08	1.73	20.88	1.75	22.29	1.78	23.40	1.82
		55	17.84	1.63	18.95	1.69	20.06	1.75	20.86	1.77	22.28	1.81	23.39	1.84
		60	17.83	1.65	18.94	1.71	20.05	1.78	20.85	1.80	22.26	1.83	23.37	1.87
		65	17.82	1.67	18.92	1.73	20.03	1.80	20.83	1.82	22.24	1.85	23.35	1.89
		70	17.80	1.69	18.91	1.76	20.01	1.82	20.81	1.84	22.23	1.88	23.33	1.91
		75	17.38	1.79	18.48	1.85	19.58	1.92	20.38	1.94	21.79	1.98	22.89	2.02
		80	16.95	1.88	18.05	1.95	19.15	2.02	19.94	2.04	21.35	2.08	22.45	2.12
		85	16.52	1.97	17.62	2.04	18.72	2.11	19.51	2.14	20.91	2.18	22.01	2.22
		90	16.10	2.06	17.19	2.14	18.29	2.21	19.08	2.24	20.48	2.28	21.57	2.33
		95	15.64	2.15	16.73	2.23	17.82	2.31	18.32	2.34	19.99	2.38	21.08	2.43
		100	15.45	2.24	16.56	2.32	17.66	2.41	18.24	2.44	19.87	2.48	20.98	2.53
		105	15.27	2.33	16.39	2.42	17.51	2.51	18.16	2.54	19.75	2.58	20.87	2.64
		110	15.08	2.43	16.22	2.51	17.36	2.61	18.08	2.64	19.63	2.69	20.76	2.74
		115	14.90	2.52	16.05	2.61	17.20	2.70	18.00	2.74	19.51	2.79	20.66	2.84
		118	14.79	2.57	15.95	2.67	17.11	2.76	17.95	2.79	19.43	2.85	20.59	2.90
		122	14.75	2.65	15.92	2.74	17.08	2.84	17.93	2.87	19.41	2.93	20.57	2.99
	9 + 12	-4	20.03	1.54	21.28	1.59	22.52	1.65	23.42	1.67	25.01	1.70	26.25	1.74
		0	20.02	1.55	21.26	1.61	22.51	1.67	23.41	1.69	24.99	1.72	26.24	1.76
		5	20.00	1.58	21.25	1.64	22.49	1.70	23.39	1.72	24.97	1.75	26.22	1.78
		10	19.99	1.60	21.23	1.66	22.47	1.72	23.37	1.74	24.95	1.77	26.20	1.81
		14	19.97	1.63	21.21	1.69	22.45	1.75	23.35	1.77	24.94	1.80	26.18	1.84
		20	19.96	1.65	21.20	1.71	22.44	1.77	23.33	1.79	24.92	1.83	26.16	1.86
		25	19.94	1.67	21.18	1.73	22.42	1.80	23.31	1.82	24.90	1.85	26.14	1.89
		30	19.93	1.70	21.17	1.76	22.40	1.82	23.30	1.84	24.88	1.88	26.12	1.92
		35	19.91	1.72	21.15	1.78	22.39	1.85	23.28	1.87	24.86	1.90	26.10	1.94
		40	19.90	1.74	21.13	1.81	22.37	1.87	23.26	1.89	24.84	1.93	26.08	1.97
		45	19.88	1.77	21.12	1.83	22.35	1.90	23.24	1.92	24.82	1.96	26.06	2.00
		50	19.87	1.79	21.10	1.86	22.33	1.92	23.23	1.95	24.80	1.98	26.04	2.02
		55	19.85	1.81	21.08	1.88	22.32	1.95	23.21	1.97	24.78	2.01	26.02	2.05
		60	19.84	1.84	21.07	1.90	22.30	1.97	23.19	2.00	24.76	2.03	26.00	2.07
		65	19.82	1.86	21.05	1.93	22.28	2.00	23.17	2.02	24.75	2.06	25.98	2.10
		70	19.81	1.88	21.04	1.95	22.27	2.02	23.15	2.05	24.73	2.09	25.96	2.13
		75	19.33	1.99	20.56	2.06	21.78	2.13	22.67	2.16	24.24	2.20	25.46	2.24
		80	18.85	2.09	20.08	2.16	21.30	2.24	22.18	2.27	23.75	2.31	24.97	2.36
		85	18.38	2.19	19.60	2.27	20.82	2.35	21.70	2.38	23.26	2.42	24.49	2.47
		90	17.91	2.29	19.13	2.37	20.34	2.46	21.22	2.49	22.78	2.54	24.00	2.59
		95	17.40	2.39	18.61	2.48	19.82	2.57	20.38	2.60	22.24	2.65	23.45	2.70
		100	17.19	2.49	18.42	2.58	19.65	2.68	20.29	2.71	22.11	2.76	23.34	2.82
		105	16.99	2.59	18.23	2.69	19.48	2.79	20.20	2.82	21.97	2.87	23.22	2.93
		110	16.78	2.70	18.04	2.79	19.31	2.90	20.11	2.93	21.84	2.99	23.10	3.05
		115	16.58	2.80	17.86	2.90	19.14	3.01	20.02	3.04	21.70	3.10	22.98	3.16
		118	16.45	2.86	17.74	2.96	19.03	3.07	19.97	3.11	21.62	3.17	22.91	3.23
		122	16.41	2.94	17.71	3.05	19.00	3.16	19.95	3.20	21.59	3.26	22.88	3.32

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 72: LMU300HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12 + 12	-4	22.30	1.71	23.69	1.77	25.07	1.84	26.07	1.86	27.84	1.89	29.23	1.93
		0	22.29	1.73	23.68	1.79	25.06	1.86	26.06	1.88	27.83	1.91	29.21	1.95
		5	22.27	1.76	23.66	1.82	25.04	1.89	26.04	1.91	27.81	1.95	29.19	1.99
		10	22.26	1.78	23.64	1.85	25.02	1.92	26.02	1.94	27.78	1.97	29.17	2.01
		14	22.24	1.81	23.62	1.88	25.00	1.94	26.00	1.97	27.76	2.00	29.14	2.04
		20	22.22	1.84	23.60	1.90	24.98	1.97	25.98	2.00	27.74	2.03	29.12	2.07
		25	22.21	1.86	23.58	1.93	24.96	2.00	25.96	2.02	27.72	2.06	29.10	2.10
		30	22.19	1.89	23.57	1.96	24.94	2.03	25.94	2.05	27.70	2.09	29.08	2.13
		35	22.17	1.91	23.55	1.98	24.93	2.06	25.92	2.08	27.68	2.12	29.06	2.16
		40	22.15	1.94	23.53	2.01	24.91	2.08	25.90	2.11	27.66	2.15	29.03	2.19
		45	22.14	1.97	23.51	2.04	24.89	2.11	25.88	2.14	27.64	2.18	29.01	2.22
		50	22.12	1.99	23.49	2.06	24.87	2.14	25.86	2.16	27.62	2.21	28.99	2.25
		55	22.10	2.02	23.48	2.09	24.85	2.17	25.84	2.19	27.59	2.23	28.97	2.28
		60	22.09	2.04	23.46	2.12	24.83	2.20	25.82	2.22	27.57	2.26	28.94	2.31
		65	22.07	2.07	23.44	2.15	24.81	2.22	25.80	2.25	27.55	2.29	28.92	2.34
		70	22.05	2.10	23.42	2.17	24.79	2.25	25.78	2.28	27.53	2.32	28.90	2.37
		75	21.52	2.21	22.89	2.29	24.25	2.37	25.24	2.40	26.99	2.45	28.35	2.49
		80	20.99	2.32	22.35	2.41	23.72	2.49	24.70	2.52	26.44	2.57	27.81	2.62
		85	20.47	2.44	21.82	2.52	23.18	2.62	24.17	2.65	25.90	2.70	27.26	2.75
		90	19.94	2.55	21.30	2.64	22.65	2.74	23.63	2.77	25.36	2.82	26.72	2.88
		95	19.37	2.66	20.72	2.76	22.07	2.86	22.69	2.89	24.77	2.95	26.11	3.01
		100	19.14	2.77	20.51	2.88	21.88	2.98	22.59	3.01	24.61	3.07	25.98	3.13
		105	18.91	2.89	20.30	2.99	21.69	3.10	22.49	3.14	24.46	3.20	25.85	3.26
		110	18.68	3.00	20.09	3.11	21.50	3.22	22.39	3.26	24.31	3.32	25.72	3.39
		115	18.46	3.11	19.88	3.23	21.31	3.34	22.29	3.38	24.16	3.45	25.58	3.48
		118	18.32	3.18	19.76	3.30	21.19	3.42	22.23	3.46	23.78	3.48	24.71	3.48
		122	18.27	3.27	19.72	3.39	20.90	3.48	21.69	3.48	23.09	3.48	24.01	3.48
	9 + 18	-4	24.57	1.88	26.10	1.95	27.63	2.02	28.73	2.05	30.68	2.09	32.21	2.13
		0	24.56	1.90	26.09	1.97	27.61	2.05	28.71	2.07	30.66	2.11	32.19	2.15
		5	24.54	1.94	26.07	2.01	27.59	2.08	28.69	2.10	30.64	2.14	32.16	2.19
		10	24.52	1.96	26.05	2.04	27.57	2.11	28.67	2.13	30.61	2.17	32.14	2.22
		14	24.50	1.99	26.03	2.07	27.55	2.14	28.65	2.17	30.59	2.21	32.11	2.25
		20	24.48	2.02	26.01	2.09	27.53	2.17	28.62	2.20	30.57	2.24	32.09	2.28
		25	24.47	2.05	25.99	2.12	27.51	2.20	28.60	2.23	30.54	2.27	32.06	2.31
		30	24.45	2.08	25.97	2.15	27.48	2.23	28.58	2.26	30.52	2.30	32.04	2.35
		35	24.43	2.11	25.95	2.18	27.46	2.26	28.56	2.29	30.50	2.33	32.01	2.38
		40	24.41	2.14	25.93	2.21	27.44	2.29	28.54	2.32	30.47	2.36	31.99	2.41
		45	24.39	2.16	25.91	2.24	27.42	2.33	28.52	2.35	30.45	2.40	31.97	2.44
		50	24.37	2.19	25.89	2.27	27.40	2.36	28.49	2.38	30.43	2.43	31.94	2.48
		55	24.35	2.22	25.87	2.30	27.38	2.39	28.47	2.41	30.40	2.46	31.92	2.51
		60	24.34	2.25	25.85	2.33	27.36	2.42	28.45	2.45	30.38	2.49	31.89	2.54
		65	24.32	2.28	25.83	2.36	27.34	2.45	28.43	2.48	30.36	2.52	31.87	2.57
		70	24.30	2.31	25.81	2.39	27.32	2.48	28.41	2.51	30.33	2.55	31.84	2.61
		75	23.71	2.43	25.22	2.52	26.72	2.61	27.81	2.64	29.73	2.69	31.24	2.75
		80	23.13	2.56	24.63	2.65	26.13	2.75	27.22	2.78	29.13	2.83	30.64	2.89
		85	22.55	2.68	24.05	2.78	25.54	2.88	26.63	2.91	28.54	2.97	30.04	3.03
		90	21.97	2.81	23.46	2.91	24.96	3.01	26.04	3.05	27.95	3.11	29.44	3.17
		95	21.34	2.93	22.83	3.04	24.31	3.15	25.00	3.18	27.29	3.24	28.77	3.31
		100	21.09	3.05	22.60	3.17	24.10	3.28	24.89	3.32	27.12	3.38	28.63	3.45
		105	20.84	3.18	22.37	3.29	23.90	3.42	24.78	3.45	26.62	3.48	27.58	3.48
		110	20.59	3.30	22.14	3.42	23.20	3.48	23.89	3.48	25.45	3.48	26.42	3.48
		115	20.34	3.43	21.46	3.48	22.18	3.48	22.89	3.48	24.42	3.48	25.33	3.48
		118	20.05	3.48	20.85	3.48	21.59	3.48	22.36	3.48	23.77	3.48	24.67	3.48
		122	19.44	3.48	20.25	3.48	20.94	3.48	21.76	3.48	23.08	3.48	23.98	3.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 73: LMU300HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12 + 18	-4	26.85	2.06	28.51	2.13	30.18	2.21	31.38	2.24	33.51	2.28	35.18	2.32
		0	26.83	2.08	28.50	2.16	30.16	2.23	31.37	2.26	33.50	2.30	35.16	2.35
		5	26.81	2.11	28.47	2.19	30.14	2.27	31.34	2.30	33.47	2.34	35.13	2.39
		10	26.79	2.14	28.45	2.22	30.12	2.30	31.32	2.33	33.44	2.37	35.11	2.42
		14	26.77	2.18	28.43	2.26	30.09	2.34	31.29	2.36	33.42	2.41	35.08	2.46
		20	26.75	2.21	28.41	2.29	30.07	2.37	31.27	2.40	33.39	2.44	35.05	2.49
		25	26.73	2.24	28.39	2.32	30.05	2.40	31.25	2.43	33.37	2.48	35.03	2.53
		30	26.71	2.27	28.37	2.35	30.02	2.44	31.22	2.47	33.34	2.51	35.00	2.56
		35	26.69	2.30	28.34	2.38	30.00	2.47	31.20	2.50	33.32	2.55	34.97	2.60
		40	26.67	2.33	28.32	2.42	29.98	2.51	31.17	2.53	33.29	2.58	34.95	2.63
		45	26.65	2.36	28.30	2.45	29.96	2.54	31.15	2.57	33.26	2.62	34.92	2.67
		50	26.63	2.39	28.28	2.48	29.93	2.57	31.13	2.60	33.24	2.65	34.89	2.70
		55	26.60	2.43	28.26	2.51	29.91	2.61	31.10	2.64	33.21	2.69	34.87	2.74
		60	26.58	2.46	28.24	2.55	29.89	2.64	31.08	2.67	33.19	2.72	34.84	2.78
		65	26.56	2.49	28.21	2.58	29.86	2.67	31.05	2.70	33.16	2.76	34.81	2.81
		70	26.54	2.52	28.19	2.61	29.84	2.71	31.03	2.74	33.14	2.79	34.79	2.85
		75	25.90	2.66	27.55	2.75	29.19	2.85	30.38	2.89	32.48	2.94	34.13	3.00
		80	25.27	2.79	26.91	2.89	28.55	3.00	29.73	3.03	31.83	3.09	33.47	3.15
		85	24.63	2.93	26.27	3.03	27.91	3.15	29.09	3.18	31.18	3.24	32.81	3.31
		90	24.00	3.06	25.63	3.18	27.26	3.29	28.44	3.33	30.53	3.39	32.16	3.46
		95	23.31	3.20	24.94	3.32	26.56	3.44	27.29	3.48	29.28	3.48	30.27	3.48
		100	23.04	3.34	24.69	3.46	25.57	3.48	26.12	3.48	27.92	3.48	28.84	3.48
		105	22.76	3.47	23.60	3.48	24.33	3.48	24.97	3.48	26.66	3.48	27.59	3.48
		110	21.66	3.48	22.48	3.48	23.19	3.48	23.90	3.48	25.50	3.48	26.45	3.48
		115	20.65	3.48	21.44	3.48	22.19	3.48	22.92	3.48	24.42	3.48	25.32	3.48
		118	20.07	3.48	20.88	3.48	21.58	3.48	22.37	3.48	23.81	3.48	24.71	3.48
		122	19.46	3.48	20.22	3.48	20.93	3.48	21.77	3.48	23.13	3.48	24.02	3.48
	18* + 18*	-4	26.85	2.06	28.51	2.13	30.18	2.21	31.38	2.24	33.51	2.28	35.18	2.32
		0	26.83	2.08	28.50	2.16	30.16	2.23	31.37	2.26	33.50	2.30	35.16	2.35
		5	26.81	2.11	28.47	2.19	30.14	2.27	31.34	2.30	33.47	2.34	35.13	2.39
		10	26.79	2.14	28.45	2.22	30.12	2.30	31.32	2.33	33.44	2.37	35.11	2.42
		14	26.77	2.18	28.43	2.26	30.09	2.34	31.29	2.36	33.42	2.41	35.08	2.46
		20	26.75	2.21	28.41	2.29	30.07	2.37	31.27	2.40	33.39	2.44	35.05	2.49
		25	26.73	2.24	28.39	2.32	30.05	2.40	31.25	2.43	33.37	2.48	35.03	2.53
		30	26.71	2.27	28.37	2.35	30.02	2.44	31.22	2.47	33.34	2.51	35.00	2.56
		35	26.69	2.30	28.34	2.38	30.00	2.47	31.20	2.50	33.32	2.55	34.97	2.60
		40	26.67	2.33	28.32	2.42	29.98	2.51	31.17	2.53	33.29	2.58	34.95	2.63
		45	26.65	2.36	28.30	2.45	29.96	2.54	31.15	2.57	33.26	2.62	34.92	2.67
		50	26.63	2.39	28.28	2.48	29.93	2.57	31.13	2.60	33.24	2.65	34.89	2.70
		55	26.60	2.43	28.26	2.51	29.91	2.61	31.10	2.64	33.21	2.69	34.87	2.74
		60	26.58	2.46	28.24	2.55	29.89	2.64	31.08	2.67	33.19	2.72	34.84	2.78
		65	26.56	2.49	28.21	2.58	29.86	2.67	31.05	2.70	33.16	2.76	34.81	2.81
		70	26.54	2.52	28.19	2.61	29.84	2.71	31.03	2.74	33.14	2.79	34.79	2.85
		75	25.90	2.66	27.55	2.75	29.19	2.85	30.38	2.89	32.48	2.94	34.13	3.00
		80	25.27	2.79	26.91	2.89	28.55	3.00	29.73	3.03	31.83	3.09	33.47	3.15
		85	24.63	2.93	26.27	3.03	27.91	3.15	29.09	3.18	31.18	3.24	32.81	3.31
		90	24.00	3.06	25.63	3.18	27.26	3.29	28.44	3.33	30.53	3.39	32.16	3.46
		95	23.31	3.20	24.94	3.32	26.56	3.44	27.29	3.48	29.28	3.48	30.27	3.48
		100	23.04	3.34	24.69	3.46	25.57	3.48	26.12	3.48	27.92	3.48	28.84	3.48
		105	22.76	3.47	23.60	3.48	24.33	3.48	24.97	3.48	26.66	3.48	27.59	3.48
		110	21.66	3.48	22.48	3.48	23.19	3.48	23.90	3.48	25.50	3.48	26.45	3.48
		115	20.65	3.48	21.44	3.48	22.19	3.48	22.92	3.48	24.42	3.48	25.32	3.48
		118	20.07	3.48	20.88	3.48	21.58	3.48	22.37	3.48	23.81	3.48	24.71	3.48
		122	19.46	3.48	20.22	3.48	20.93	3.48	21.77	3.48	23.13	3.48	24.02	3.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 74: LMU300HHV Maximum Cooling Capacity Table —Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9 + 9	-4	24.87	1.74	26.42	1.80	27.96	1.87	29.08	1.89	31.05	1.92	32.60	1.96
		0	24.86	1.76	26.40	1.82	27.95	1.89	29.06	1.91	31.04	1.94	32.58	1.98
		5	24.84	1.78	26.38	1.85	27.92	1.92	29.04	1.94	31.01	1.97	32.55	2.01
		10	24.82	1.81	26.36	1.88	27.90	1.94	29.02	1.97	30.99	2.00	32.53	2.04
		14	24.80	1.84	26.34	1.90	27.88	1.97	28.99	2.00	30.96	2.03	32.50	2.07
		20	24.78	1.86	26.32	1.93	27.86	2.00	28.97	2.02	30.94	2.06	32.48	2.10
		25	24.76	1.89	26.30	1.96	27.84	2.03	28.95	2.05	30.92	2.09	32.45	2.13
		30	24.74	1.92	26.28	1.99	27.82	2.06	28.93	2.08	30.89	2.12	32.43	2.16
		35	24.73	1.94	26.26	2.01	27.80	2.09	28.91	2.11	30.87	2.15	32.40	2.19
		40	24.71	1.97	26.24	2.04	27.78	2.12	28.88	2.14	30.84	2.18	32.38	2.22
		45	24.69	2.00	26.22	2.07	27.75	2.14	28.86	2.17	30.82	2.21	32.35	2.25
		50	24.67	2.02	26.20	2.10	27.73	2.17	28.84	2.20	30.80	2.24	32.33	2.28
		55	24.65	2.05	26.18	2.12	27.71	2.20	28.82	2.23	30.77	2.27	32.30	2.31
		60	24.63	2.07	26.16	2.15	27.69	2.23	28.80	2.25	30.75	2.30	32.28	2.34
		65	24.61	2.10	26.14	2.18	27.67	2.26	28.77	2.28	30.73	2.33	32.26	2.37
		70	24.59	2.13	26.12	2.20	27.65	2.29	28.75	2.31	30.70	2.35	32.23	2.40
		75	24.00	2.24	25.53	2.32	27.05	2.41	28.15	2.44	30.10	2.48	31.62	2.53
		80	23.41	2.36	24.93	2.44	26.45	2.53	27.55	2.56	29.49	2.61	31.01	2.66
		85	22.82	2.47	24.34	2.56	25.86	2.66	26.95	2.69	28.89	2.74	30.40	2.79
		90	22.24	2.59	23.75	2.68	25.26	2.78	26.35	2.81	28.29	2.86	29.80	2.92
		95	21.60	2.70	23.10	2.80	24.61	2.90	25.30	2.94	27.62	2.99	29.12	3.05
		100	21.35	2.82	22.87	2.92	24.40	3.02	25.19	3.06	27.45	3.12	28.98	3.18
		105	21.09	2.93	22.64	3.04	24.19	3.15	25.08	3.18	27.28	3.24	28.83	3.31
		110	20.84	3.05	22.41	3.16	23.97	3.27	24.97	3.31	27.11	3.37	28.68	3.44
		115	20.58	3.16	22.17	3.28	23.76	3.39	24.86	3.43	26.76	3.48	27.79	3.48
		118	20.43	3.23	22.03	3.35	23.64	3.47	24.56	3.48	26.14	3.48	27.09	3.48
		122	20.38	3.32	21.99	3.44	22.98	3.48	23.86	3.48	25.33	3.48	26.35	3.48
	9 + 9 + 12	-4	27.81	1.94	29.54	2.01	31.27	2.08	32.52	2.11	34.72	2.15	36.45	2.19
		0	27.80	1.96	29.52	2.03	31.25	2.11	32.50	2.13	34.70	2.17	36.43	2.22
		5	27.77	1.99	29.50	2.07	31.22	2.14	32.47	2.17	34.67	2.21	36.40	2.25
		10	27.75	2.02	29.48	2.10	31.20	2.17	32.45	2.20	34.65	2.24	36.37	2.28
		14	27.73	2.05	29.45	2.13	31.18	2.21	32.42	2.23	34.62	2.27	36.34	2.32
		20	27.71	2.08	29.43	2.16	31.15	2.24	32.40	2.26	34.60	2.31	36.32	2.35
		25	27.69	2.11	29.41	2.19	31.13	2.27	32.37	2.29	34.57	2.34	36.29	2.38
		30	27.67	2.14	29.39	2.22	31.11	2.30	32.35	2.33	34.54	2.37	36.26	2.42
		35	27.65	2.17	29.37	2.25	31.08	2.33	32.32	2.36	34.52	2.40	36.23	2.45
		40	27.63	2.20	29.34	2.28	31.06	2.36	32.30	2.39	34.49	2.44	36.21	2.48
		45	27.61	2.23	29.32	2.31	31.03	2.40	32.27	2.42	34.46	2.47	36.18	2.52
		50	27.58	2.26	29.30	2.34	31.01	2.43	32.25	2.45	34.44	2.50	36.15	2.55
		55	27.56	2.29	29.28	2.37	30.99	2.46	32.22	2.49	34.41	2.53	36.12	2.58
		60	27.54	2.32	29.25	2.40	30.96	2.49	32.20	2.52	34.38	2.57	36.09	2.62
		65	27.52	2.35	29.23	2.43	30.94	2.52	32.17	2.55	34.36	2.60	36.07	2.65
		70	27.50	2.38	29.21	2.46	30.92	2.55	32.15	2.58	34.33	2.63	36.04	2.68
		75	26.84	2.51	28.54	2.60	30.25	2.69	31.48	2.72	33.65	2.77	35.36	2.83
		80	26.18	2.63	27.88	2.73	29.58	2.83	30.80	2.86	32.97	2.92	34.67	2.97
		85	25.52	2.76	27.22	2.86	28.91	2.97	30.14	3.00	32.30	3.06	34.00	3.12
		90	24.86	2.89	26.56	3.00	28.25	3.10	29.47	3.14	31.63	3.20	33.32	3.26
		95	24.15	3.02	25.84	3.13	27.52	3.24	28.29	3.28	30.88	3.34	32.57	3.41
		100	23.87	3.15	25.58	3.26	27.28	3.38	28.17	3.42	30.66	3.48	31.73	3.48
		105	23.58	3.27	25.31	3.39	26.71	3.48	27.39	3.48	29.22	3.48	30.30	3.48
		110	23.30	3.40	24.67	3.48	25.47	3.48	26.24	3.48	27.96	3.48	29.04	3.48
		115	22.66	3.48	23.55	3.48	24.38	3.48	25.17	3.48	26.79	3.48	27.81	3.48
		118	22.00	3.48	22.91	3.48	23.68	3.48	24.59	3.48	26.16	3.48	27.18	3.48
		122	21.36	3.48	22.21	3.48	22.99	3.48	23.90	3.48	25.36	3.48	26.36	3.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 75: LMU300HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 12 + 12*	-4	27.81	1.94	29.54	2.01	31.27	2.08	32.52	2.11	34.72	2.15	36.45	2.19
		0	27.80	1.96	29.52	2.03	31.25	2.11	32.50	2.13	34.70	2.17	36.43	2.22
		5	27.77	1.99	29.50	2.07	31.22	2.14	32.47	2.17	34.67	2.21	36.40	2.25
		10	27.75	2.02	29.48	2.10	31.20	2.17	32.45	2.20	34.65	2.24	36.37	2.28
		14	27.73	2.05	29.45	2.13	31.18	2.21	32.42	2.23	34.62	2.27	36.34	2.32
		20	27.71	2.08	29.43	2.16	31.15	2.24	32.40	2.26	34.60	2.31	36.32	2.35
		25	27.69	2.11	29.41	2.19	31.13	2.27	32.37	2.29	34.57	2.34	36.29	2.38
		30	27.67	2.14	29.39	2.22	31.11	2.30	32.35	2.33	34.54	2.37	36.26	2.42
		35	27.65	2.17	29.37	2.25	31.08	2.33	32.32	2.36	34.52	2.40	36.23	2.45
		40	27.63	2.20	29.34	2.28	31.06	2.36	32.30	2.39	34.49	2.44	36.21	2.48
		45	27.61	2.23	29.32	2.31	31.03	2.40	32.27	2.42	34.46	2.47	36.18	2.52
		50	27.58	2.26	29.30	2.34	31.01	2.43	32.25	2.45	34.44	2.50	36.15	2.55
		55	27.56	2.29	29.28	2.37	30.99	2.46	32.22	2.49	34.41	2.53	36.12	2.58
		60	27.54	2.32	29.25	2.40	30.96	2.49	32.20	2.52	34.38	2.57	36.09	2.62
		65	27.52	2.35	29.23	2.43	30.94	2.52	32.17	2.55	34.36	2.60	36.07	2.65
		70	27.50	2.38	29.21	2.46	30.92	2.55	32.15	2.58	34.33	2.63	36.04	2.68
		75	26.84	2.51	28.54	2.60	30.25	2.69	31.48	2.72	33.65	2.77	35.36	2.83
		80	26.18	2.63	27.88	2.73	29.58	2.83	30.80	2.86	32.97	2.92	34.67	2.97
		85	25.52	2.76	27.22	2.86	28.91	2.97	30.14	3.00	32.30	3.06	34.00	3.12
		90	24.86	2.89	26.56	3.00	28.25	3.10	29.47	3.14	31.63	3.20	33.32	3.26
		95	24.15	3.02	25.84	3.13	27.52	3.24	28.29	3.28	30.88	3.34	32.57	3.41
		100	23.87	3.15	25.58	3.26	27.28	3.38	28.17	3.42	30.66	3.48	31.73	3.48
		105	23.58	3.27	25.31	3.39	26.71	3.48	27.39	3.48	29.22	3.48	30.30	3.48
		110	23.30	3.40	24.67	3.48	25.47	3.48	26.24	3.48	27.96	3.48	29.04	3.48
		115	22.66	3.48	23.55	3.48	24.38	3.48	25.17	3.48	26.79	3.48	27.81	3.48
		118	22.00	3.48	22.91	3.48	23.68	3.48	24.59	3.48	26.16	3.48	27.18	3.48
		122	21.36	3.48	22.21	3.48	22.99	3.48	23.90	3.48	25.36	3.48	26.36	3.48
	9 + 9* + 18*	-4	27.81	1.94	29.54	2.01	31.27	2.08	32.52	2.11	34.72	2.15	36.45	2.19
		0	27.80	1.96	29.52	2.03	31.25	2.11	32.50	2.13	34.70	2.17	36.43	2.22
		5	27.77	1.99	29.50	2.07	31.22	2.14	32.47	2.17	34.67	2.21	36.40	2.25
		10	27.75	2.02	29.48	2.10	31.20	2.17	32.45	2.20	34.65	2.24	36.37	2.28
		14	27.73	2.05	29.45	2.13	31.18	2.21	32.42	2.23	34.62	2.27	36.34	2.32
		20	27.71	2.08	29.43	2.16	31.15	2.24	32.40	2.26	34.60	2.31	36.32	2.35
		25	27.69	2.11	29.41	2.19	31.13	2.27	32.37	2.29	34.57	2.34	36.29	2.38
		30	27.67	2.14	29.39	2.22	31.11	2.30	32.35	2.33	34.54	2.37	36.26	2.42
		35	27.65	2.17	29.37	2.25	31.08	2.33	32.32	2.36	34.52	2.40	36.23	2.45
		40	27.63	2.20	29.34	2.28	31.06	2.36	32.30	2.39	34.49	2.44	36.21	2.48
		45	27.61	2.23	29.32	2.31	31.03	2.40	32.27	2.42	34.46	2.47	36.18	2.52
		50	27.58	2.26	29.30	2.34	31.01	2.43	32.25	2.45	34.44	2.50	36.15	2.55
		55	27.56	2.29	29.28	2.37	30.99	2.46	32.22	2.49	34.41	2.53	36.12	2.58
		60	27.54	2.32	29.25	2.40	30.96	2.49	32.20	2.52	34.38	2.57	36.09	2.62
		65	27.52	2.35	29.23	2.43	30.94	2.52	32.17	2.55	34.36	2.60	36.07	2.65
		70	27.50	2.38	29.21	2.46	30.92	2.55	32.15	2.58	34.33	2.63	36.04	2.68
		75	26.84	2.51	28.54	2.60	30.25	2.69	31.48	2.72	33.65	2.77	35.36	2.83
		80	26.18	2.63	27.88	2.73	29.58	2.83	30.80	2.86	32.97	2.92	34.67	2.97
		85	25.52	2.76	27.22	2.86	28.91	2.97	30.14	3.00	32.30	3.06	34.00	3.12
		90	24.86	2.89	26.56	3.00	28.25	3.10	29.47	3.14	31.63	3.20	33.32	3.26
		95	24.15	3.02	25.84	3.13	27.52	3.24	28.29	3.28	30.88	3.34	32.57	3.41
		100	23.87	3.15	25.58	3.26	27.28	3.38	28.17	3.42	30.66	3.48	31.73	3.48
		105	23.58	3.27	25.31	3.39	26.71	3.48	27.39	3.48	29.22	3.48	30.30	3.48
		110	23.30	3.40	24.67	3.48	25.47	3.48	26.24	3.48	27.96	3.48	29.04	3.48
		115	22.66	3.48	23.55	3.48	24.38	3.48	25.17	3.48	26.79	3.48	27.81	3.48
		118	22.00	3.48	22.91	3.48	23.68	3.48	24.59	3.48	26.16	3.48	27.18	3.48
		122	21.36	3.48	22.21	3.48	22.99	3.48	23.90	3.48	25.36	3.48	26.36	3.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

Maximum Cooling Capacity Tables

Table 76: LMU300HHV Maximum Cooling Capacity Table —Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	12 + 12* + 12*	-4	27.81	1.94	29.54	2.01	31.27	2.08	32.52	2.11	34.72	2.15	36.45	2.19
		0	27.80	1.96	29.52	2.03	31.25	2.11	32.50	2.13	34.70	2.17	36.43	2.22
		5	27.77	1.99	29.50	2.07	31.22	2.14	32.47	2.17	34.67	2.21	36.40	2.25
		10	27.75	2.02	29.48	2.10	31.20	2.17	32.45	2.20	34.65	2.24	36.37	2.28
		14	27.73	2.05	29.45	2.13	31.18	2.21	32.42	2.23	34.62	2.27	36.34	2.32
		20	27.71	2.08	29.43	2.16	31.15	2.24	32.40	2.26	34.60	2.31	36.32	2.35
		25	27.69	2.11	29.41	2.19	31.13	2.27	32.37	2.29	34.57	2.34	36.29	2.38
		30	27.67	2.14	29.39	2.22	31.11	2.30	32.35	2.33	34.54	2.37	36.26	2.42
		35	27.65	2.17	29.37	2.25	31.08	2.33	32.32	2.36	34.52	2.40	36.23	2.45
		40	27.63	2.20	29.34	2.28	31.06	2.36	32.30	2.39	34.49	2.44	36.21	2.48
		45	27.61	2.23	29.32	2.31	31.03	2.40	32.27	2.42	34.46	2.47	36.18	2.52
		50	27.58	2.26	29.30	2.34	31.01	2.43	32.25	2.45	34.44	2.50	36.15	2.55
		55	27.56	2.29	29.28	2.37	30.99	2.46	32.22	2.49	34.41	2.53	36.12	2.58
		60	27.54	2.32	29.25	2.40	30.96	2.49	32.20	2.52	34.38	2.57	36.09	2.62
		65	27.52	2.35	29.23	2.43	30.94	2.52	32.17	2.55	34.36	2.60	36.07	2.65
		70	27.50	2.38	29.21	2.46	30.92	2.55	32.15	2.58	34.33	2.63	36.04	2.68
		75	26.84	2.51	28.54	2.60	30.25	2.69	31.48	2.72	33.65	2.77	35.36	2.83
		80	26.18	2.63	27.88	2.73	29.58	2.83	30.80	2.86	32.97	2.92	34.67	2.97
		85	25.52	2.76	27.22	2.86	28.91	2.97	30.14	3.00	32.30	3.06	34.00	3.12
		90	24.86	2.89	26.56	3.00	28.25	3.10	29.47	3.14	31.63	3.20	33.32	3.26
		95	24.15	3.02	25.84	3.13	27.52	3.24	28.29	3.28	30.88	3.34	32.57	3.41
		100	23.87	3.15	25.58	3.26	27.28	3.38	28.17	3.42	30.66	3.48	31.73	3.48
		105	23.58	3.27	25.31	3.39	26.71	3.48	27.39	3.48	29.22	3.48	30.30	3.48
		110	23.30	3.40	24.67	3.48	25.47	3.48	26.24	3.48	27.96	3.48	29.04	3.48
		115	22.66	3.48	23.55	3.48	24.38	3.48	25.17	3.48	26.79	3.48	27.81	3.48
		118	22.00	3.48	22.91	3.48	23.68	3.48	24.59	3.48	26.16	3.48	27.18	3.48
		122	21.36	3.48	22.21	3.48	22.99	3.48	23.90	3.48	25.36	3.48	26.36	3.48
	9* + 12* + 18*	-4	27.81	1.94	29.54	2.01	31.27	2.08	32.52	2.11	34.72	2.15	36.45	2.19
		0	27.80	1.96	29.52	2.03	31.25	2.11	32.50	2.13	34.70	2.17	36.43	2.22
		5	27.77	1.99	29.50	2.07	31.22	2.14	32.47	2.17	34.67	2.21	36.40	2.25
		10	27.75	2.02	29.48	2.10	31.20	2.17	32.45	2.20	34.65	2.24	36.37	2.28
		14	27.73	2.05	29.45	2.13	31.18	2.21	32.42	2.23	34.62	2.27	36.34	2.32
		20	27.71	2.08	29.43	2.16	31.15	2.24	32.40	2.26	34.60	2.31	36.32	2.35
		25	27.69	2.11	29.41	2.19	31.13	2.27	32.37	2.29	34.57	2.34	36.29	2.38
		30	27.67	2.14	29.39	2.22	31.11	2.30	32.35	2.33	34.54	2.37	36.26	2.42
		35	27.65	2.17	29.37	2.25	31.08	2.33	32.32	2.36	34.52	2.40	36.23	2.45
		40	27.63	2.20	29.34	2.28	31.06	2.36	32.30	2.39	34.49	2.44	36.21	2.48
		45	27.61	2.23	29.32	2.31	31.03	2.40	32.27	2.42	34.46	2.47	36.18	2.52
		50	27.58	2.26	29.30	2.34	31.01	2.43	32.25	2.45	34.44	2.50	36.15	2.55
		55	27.56	2.29	29.28	2.37	30.99	2.46	32.22	2.49	34.41	2.53	36.12	2.58
		60	27.54	2.32	29.25	2.40	30.96	2.49	32.20	2.52	34.38	2.57	36.09	2.62
		65	27.52	2.35	29.23	2.43	30.94	2.52	32.17	2.55	34.36	2.60	36.07	2.65
		70	27.50	2.38	29.21	2.46	30.92	2.55	32.15	2.58	34.33	2.63	36.04	2.68
		75	26.84	2.51	28.54	2.60	30.25	2.69	31.48	2.72	33.65	2.77	35.36	2.83
		80	26.18	2.63	27.88	2.73	29.58	2.83	30.80	2.86	32.97	2.92	34.67	2.97
		85	25.52	2.76	27.22	2.86	28.91	2.97	30.14	3.00	32.30	3.06	34.00	3.12
		90	24.86	2.89	26.56	3.00	28.25	3.10	29.47	3.14	31.63	3.20	33.32	3.26
		95	24.15	3.02	25.84	3.13	27.52	3.24	28.29	3.28	30.88	3.34	32.57	3.41
		100	23.87	3.15	25.58	3.26	27.28	3.38	28.17	3.42	30.66	3.48	31.73	3.48
		105	23.58	3.27	25.31	3.39	26.71	3.48	27.39	3.48	29.22	3.48	30.30	3.48
		110	23.30	3.40	24.67	3.48	25.47	3.48	26.24	3.48	27.96	3.48	29.04	3.48
		115	22.66	3.48	23.55	3.48	24.38	3.48	25.17	3.48	26.79	3.48	27.81	3.48
		118	22.00	3.48	22.91	3.48	23.68	3.48	24.59	3.48	26.16	3.48	27.18	3.48
		122	21.36	3.48	22.21	3.48	22.99	3.48	23.90	3.48	25.36	3.48	26.36	3.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 77: LMU300HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Ducted Indoor Units	9* + 9* + 9* + 9*	-4	29.02	1.94	30.82	2.01	32.63	2.08	33.93	2.11	36.23	2.15	38.03	2.19
		0	29.01	1.96	30.81	2.03	32.61	2.11	33.91	2.13	36.21	2.17	38.01	2.22
		5	28.98	1.99	30.78	2.07	32.58	2.14	33.88	2.17	36.18	2.21	37.98	2.25
		10	28.96	2.02	30.76	2.10	32.56	2.17	33.86	2.20	36.15	2.24	37.95	2.28
		14	28.94	2.05	30.74	2.13	32.53	2.21	33.83	2.23	36.13	2.27	37.92	2.32
		20	28.92	2.08	30.71	2.16	32.51	2.24	33.80	2.26	36.10	2.31	37.90	2.35
		25	28.89	2.11	30.69	2.19	32.48	2.27	33.78	2.29	36.07	2.34	37.87	2.38
		30	28.87	2.14	30.67	2.22	32.46	2.30	33.75	2.33	36.04	2.37	37.84	2.42
		35	28.85	2.17	30.64	2.25	32.43	2.33	33.73	2.36	36.02	2.40	37.81	2.45
		40	28.83	2.20	30.62	2.28	32.41	2.36	33.70	2.39	35.99	2.44	37.78	2.48
		45	28.81	2.23	30.59	2.31	32.38	2.40	33.68	2.42	35.96	2.47	37.75	2.52
		50	28.78	2.26	30.57	2.34	32.36	2.43	33.65	2.45	35.93	2.50	37.72	2.55
		55	28.76	2.29	30.55	2.37	32.33	2.46	33.62	2.49	35.91	2.53	37.69	2.58
		60	28.74	2.32	30.52	2.40	32.31	2.49	33.60	2.52	35.88	2.57	37.66	2.62
		65	28.72	2.35	30.50	2.43	32.28	2.52	33.57	2.55	35.85	2.60	37.64	2.65
		70	28.70	2.38	30.48	2.46	32.26	2.55	33.55	2.58	35.82	2.63	37.61	2.68
		75	28.01	2.51	29.78	2.60	31.56	2.69	32.84	2.72	35.12	2.77	36.89	2.83
		80	27.31	2.63	29.09	2.73	30.86	2.83	32.14	2.86	34.41	2.92	36.18	2.97
		85	26.63	2.76	28.40	2.86	30.17	2.97	31.45	3.00	33.71	3.06	35.47	3.12
		90	25.95	2.89	27.71	3.00	29.47	3.10	30.75	3.14	33.00	3.20	34.77	3.26
		95	25.20	3.02	26.96	3.13	28.71	3.24	29.52	3.28	32.23	3.34	33.98	3.41
		100	24.91	3.15	26.69	3.26	28.47	3.38	29.39	3.42	32.00	3.48	33.11	3.48
		105	24.61	3.27	26.42	3.39	27.88	3.48	28.58	3.48	30.49	3.48	31.61	3.48
		110	24.31	3.40	25.75	3.48	26.57	3.48	27.37	3.48	29.18	3.48	30.30	3.48
		115	23.66	3.48	24.58	3.48	25.44	3.48	26.27	3.48	27.96	3.48	29.01	3.48
		118	22.96	3.48	23.90	3.48	24.72	3.48	25.66	3.48	27.29	3.48	28.35	3.48
		122	22.29	3.48	23.16	3.48	23.99	3.48	24.93	3.48	26.46	3.48	27.51	3.48
	9* + 9* + 9* + 12*	-4	29.02	1.94	30.82	2.01	32.63	2.08	33.93	2.11	36.23	2.15	38.03	2.19
		0	29.01	1.96	30.81	2.03	32.61	2.11	33.91	2.13	36.21	2.17	38.01	2.22
		5	28.98	1.99	30.78	2.07	32.58	2.14	33.88	2.17	36.18	2.21	37.98	2.25
		10	28.96	2.02	30.76	2.10	32.56	2.17	33.86	2.20	36.15	2.24	37.95	2.28
		14	28.94	2.05	30.74	2.13	32.53	2.21	33.83	2.23	36.13	2.27	37.92	2.32
		20	28.92	2.08	30.71	2.16	32.51	2.24	33.80	2.26	36.10	2.31	37.90	2.35
		25	28.89	2.11	30.69	2.19	32.48	2.27	33.78	2.29	36.07	2.34	37.87	2.38
		30	28.87	2.14	30.67	2.22	32.46	2.30	33.75	2.33	36.04	2.37	37.84	2.42
		35	28.85	2.17	30.64	2.25	32.43	2.33	33.73	2.36	36.02	2.40	37.81	2.45
		40	28.83	2.20	30.62	2.28	32.41	2.36	33.70	2.39	35.99	2.44	37.78	2.48
		45	28.81	2.23	30.59	2.31	32.38	2.40	33.68	2.42	35.96	2.47	37.75	2.52
		50	28.78	2.26	30.57	2.34	32.36	2.43	33.65	2.45	35.93	2.50	37.72	2.55
		55	28.76	2.29	30.55	2.37	32.33	2.46	33.62	2.49	35.91	2.53	37.69	2.58
		60	28.74	2.32	30.52	2.40	32.31	2.49	33.60	2.52	35.88	2.57	37.66	2.62
		65	28.72	2.35	30.50	2.43	32.28	2.52	33.57	2.55	35.85	2.60	37.64	2.65
		70	28.70	2.38	30.48	2.46	32.26	2.55	33.55	2.58	35.82	2.63	37.61	2.68
		75	28.01	2.51	29.78	2.60	31.56	2.69	32.84	2.72	35.12	2.77	36.89	2.83
		80	27.31	2.63	29.09	2.73	30.86	2.83	32.14	2.86	34.41	2.92	36.18	2.97
		85	26.63	2.76	28.40	2.86	30.17	2.97	31.45	3.00	33.71	3.06	35.47	3.12
		90	25.95	2.89	27.71	3.00	29.47	3.10	30.75	3.14	33.00	3.20	34.77	3.26
		95	25.20	3.02	26.96	3.13	28.71	3.24	29.52	3.28	32.23	3.34	33.98	3.41
		100	24.91	3.15	26.69	3.26	28.47	3.38	29.39	3.42	32.00	3.48	33.11	3.48
		105	24.61	3.27	26.42	3.39	27.88	3.48	28.58	3.48	30.49	3.48	31.61	3.48
		110	24.31	3.40	25.75	3.48	26.57	3.48	27.37	3.48	29.18	3.48	30.30	3.48
		115	23.66	3.48	24.58	3.48	25.44	3.48	26.27	3.48	27.96	3.48	29.01	3.48
		118	22.96	3.48	23.90	3.48	24.72	3.48	25.66	3.48	27.29	3.48	28.35	3.48
		122	22.29	3.48	23.16	3.48	23.99	3.48	24.93	3.48	26.46	3.48	27.51	3.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 78: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-4	18.58	1.24	19.74	1.29	20.89	1.34	21.72	1.35	23.20	1.38	24.35	1.40
		0	18.57	1.26	19.72	1.30	20.88	1.35	21.71	1.37	23.18	1.39	24.34	1.42
		5	18.56	1.28	19.71	1.32	20.86	1.37	21.69	1.39	23.17	1.41	24.32	1.44
		10	18.54	1.30	19.69	1.34	22.83	1.39	23.06	1.41	23.15	1.43	24.30	1.46
		14	18.53	1.32	19.68	1.36	20.83	1.41	21.66	1.43	23.13	1.45	24.28	1.48
		20	18.51	1.33	19.66	1.38	20.81	1.43	21.64	1.45	23.11	1.47	24.26	1.50
		25	18.50	1.35	19.65	1.40	20.80	1.45	21.63	1.47	23.09	1.50	24.24	1.53
		30	18.49	1.37	19.63	1.42	20.78	1.47	21.61	1.49	23.08	1.52	24.23	1.55
		35	18.47	1.39	19.62	1.44	20.77	1.49	21.59	1.51	23.06	1.54	24.21	1.57
		40	18.46	1.41	19.60	1.46	20.75	1.51	21.58	1.53	23.04	1.56	24.19	1.59
		45	18.44	1.43	19.59	1.48	20.73	1.53	21.56	1.55	23.02	1.58	24.17	1.61
		50	18.43	1.45	19.57	1.50	20.72	1.55	21.54	1.57	23.01	1.60	24.15	1.63
		55	18.41	1.46	19.56	1.52	20.70	1.57	21.53	1.59	22.99	1.62	24.13	1.65
		60	18.40	1.48	19.54	1.54	20.69	1.59	21.51	1.61	22.97	1.64	24.11	1.67
		65	18.39	1.50	19.53	1.56	20.67	1.61	21.49	1.63	22.95	1.66	24.10	1.69
		70	18.37	1.52	19.51	1.57	20.65	1.63	21.48	1.65	22.94	1.68	24.08	1.71
		75	17.93	1.60	19.07	1.66	20.21	1.72	21.03	1.74	22.48	1.78	23.62	1.82
		80	17.49	1.68	18.62	1.74	19.76	1.82	20.58	1.84	22.03	1.87	23.16	1.91
		85	17.05	1.77	18.18	1.84	19.31	1.90	20.13	1.92	21.58	1.96	22.71	2.00
		90	16.61	1.85	17.74	1.92	18.87	1.99	19.69	2.01	21.13	2.05	22.26	2.09
		95	16.14	1.93	17.26	2.00	18.38	2.08	18.90	2.10	20.63	2.14	21.76	2.18
		100	15.95	2.02	17.09	2.09	18.23	2.16	18.82	2.19	20.51	2.23	21.65	2.27
		105	15.76	2.10	16.91	2.17	18.07	2.25	18.74	2.28	20.38	2.32	21.54	2.36
		110	15.57	2.18	16.74	2.26	17.91	2.34	18.65	2.36	20.25	2.41	21.43	2.47
		115	15.38	2.26	16.56	2.34	17.75	2.42	18.57	2.46	20.13	2.51	21.32	2.56
		118	15.26	2.31	16.46	2.39	17.66	2.49	18.52	2.51	20.05	2.56	21.25	2.61
		122	15.22	2.37	16.43	2.47	17.62	2.56	18.51	2.58	20.03	2.63	20.98	2.65
	9 + 9	-4	19.02	1.34	20.20	1.39	21.39	1.44	22.24	1.47	23.75	1.49	24.93	1.52
		0	19.01	1.36	20.19	1.41	21.38	1.45	22.23	1.48	23.73	1.51	24.92	1.54
		5	18.99	1.38	20.18	1.43	21.36	1.49	22.21	1.50	23.72	1.53	24.89	1.56
		10	18.99	1.40	20.16	1.45	21.34	1.51	22.19	1.53	23.70	1.55	24.87	1.58
		14	18.97	1.42	20.14	1.48	21.32	1.53	22.17	1.55	23.68	1.58	24.86	1.61
		20	18.96	1.44	20.14	1.50	21.31	1.55	22.15	1.57	23.66	1.60	24.84	1.63
		25	18.94	1.47	20.12	1.52	21.29	1.57	22.15	1.59	23.64	1.62	24.82	1.65
		30	18.93	1.49	20.10	1.54	21.28	1.59	22.13	1.61	23.63	1.64	24.80	1.67
		35	18.91	1.51	20.09	1.56	21.26	1.62	22.11	1.63	23.61	1.66	24.78	1.70
		40	18.89	1.53	20.07	1.58	21.25	1.64	22.09	1.66	23.59	1.69	24.76	1.72
		45	18.88	1.55	20.05	1.60	21.23	1.66	22.07	1.68	23.58	1.71	24.74	1.74
		50	18.86	1.57	20.04	1.62	21.21	1.68	22.06	1.70	23.56	1.73	24.73	1.76
		55	18.85	1.59	20.02	1.64	21.19	1.70	22.04	1.72	23.54	1.75	24.71	1.80
		60	18.84	1.61	20.00	1.66	21.18	1.72	22.02	1.74	23.52	1.77	24.69	1.82
		65	18.83	1.63	20.00	1.68	21.16	1.74	22.00	1.76	23.50	1.80	24.67	1.84
		70	18.81	1.65	19.98	1.70	21.14	1.76	21.99	1.79	23.48	1.83	24.65	1.86
		75	18.36	1.73	19.52	1.80	20.69	1.87	21.53	1.89	23.01	1.92	24.18	1.96
		80	17.90	1.83	19.07	1.89	20.23	1.96	21.07	1.98	22.56	2.02	23.72	2.06
		85	17.45	1.91	18.61	1.98	19.77	2.05	20.61	2.07	22.10	2.12	23.26	2.16
		90	17.00	2.00	18.16	2.07	19.32	2.15	20.15	2.18	21.63	2.22	22.79	2.26
		95	16.52	2.09	17.67	2.17	18.83	2.25	19.35	2.27	21.13	2.31	22.28	2.36
		100	16.32	2.18	17.49	2.26	18.66	2.34	19.27	2.37	21.00	2.41	22.16	2.47
		105	16.13	2.27	17.31	2.35	18.50	2.44	19.18	2.47	20.86	2.51	22.05	2.56
		110	15.94	2.35	17.13	2.45	18.34	2.53	19.10	2.56	20.73	2.61	21.94	2.66
		115	15.74	2.45	16.96	2.54	18.17	2.63	19.01	2.66	20.53	2.69	21.25	2.69
		118	15.63	2.50	16.85	2.59	18.08	2.68	18.82	2.69	19.98	2.69	20.71	2.69
		122	15.58	2.57	16.82	2.66	17.56	2.69	18.24	2.69	19.39	2.69	20.18	2.69

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 79: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 12	-4	19.63	1.41	20.85	1.46	22.06	1.51	22.94	1.53	24.50	1.56	25.72	1.59
		0	19.62	1.42	20.83	1.47	22.05	1.53	22.93	1.55	24.49	1.58	25.71	1.61
		5	19.60	1.45	20.82	1.50	22.03	1.55	22.91	1.57	24.47	1.60	25.69	1.63
		10	19.58	1.47	20.80	1.52	22.83	1.58	22.90	1.59	24.45	1.62	25.67	1.66
		14	19.57	1.49	20.79	1.54	22.00	1.60	22.88	1.62	24.43	1.65	25.65	1.68
		20	19.55	1.51	20.77	1.57	21.98	1.62	22.86	1.64	24.41	1.67	25.63	1.71
		25	19.54	1.53	20.75	1.59	21.97	1.65	22.84	1.66	24.39	1.70	25.61	1.73
		30	19.52	1.55	20.74	1.61	21.95	1.67	22.83	1.69	24.38	1.72	25.59	1.75
		35	19.51	1.57	20.72	1.63	21.93	1.69	22.81	1.71	24.36	1.74	25.57	1.78
		40	19.50	1.60	20.71	1.65	21.92	1.71	22.79	1.73	24.34	1.77	25.55	1.80
		45	19.48	1.62	20.69	1.68	21.90	1.74	22.77	1.76	24.32	1.79	25.53	1.83
		50	19.47	1.64	20.67	1.70	21.88	1.76	22.76	1.78	24.30	1.81	25.51	1.85
		55	19.45	1.66	20.66	1.72	21.87	1.78	22.74	1.80	24.28	1.84	25.49	1.87
		60	19.44	1.68	20.64	1.74	21.85	1.81	22.72	1.83	24.26	1.86	25.47	1.90
		65	19.42	1.70	20.63	1.76	21.83	1.83	22.70	1.85	24.24	1.89	25.45	1.92
		70	19.41	1.72	20.61	1.79	21.82	1.85	22.69	1.87	24.23	1.91	25.43	1.95
		75	18.94	1.82	20.14	1.88	21.34	1.95	22.21	1.97	23.75	2.01	24.95	2.05
		80	18.47	1.91	19.67	1.98	20.87	2.05	21.74	2.08	23.27	2.11	24.47	2.16
		85	18.01	2.00	19.20	2.08	20.40	2.15	21.27	2.18	22.79	2.22	23.99	2.26
		90	17.55	2.10	18.74	2.17	19.93	2.25	20.79	2.28	22.32	2.32	23.51	2.37
		95	17.04	2.19	18.23	2.27	19.42	2.35	19.96	2.38	21.79	2.42	22.98	2.47
		100	16.84	2.28	18.05	2.37	19.25	2.45	19.88	2.48	21.66	2.53	22.86	2.58
		105	16.64	2.38	17.86	2.46	19.08	2.55	19.79	2.58	21.53	2.63	22.75	2.68
		110	16.44	2.47	17.68	2.56	18.92	2.65	19.70	2.68	21.39	2.73	22.63	2.79
		115	16.24	2.56	17.50	2.65	18.75	2.75	19.62	2.78	21.26	2.84	22.51	2.89
		118	16.12	2.62	17.39	2.71	18.65	2.81	19.56	2.84	21.18	2.90	22.44	2.96
		122	16.08	2.69	17.35	2.79	18.62	2.89	19.55	2.92	21.15	2.98	22.42	3.04
	9 + 12	-4	21.47	1.52	22.81	1.58	24.14	1.63	25.11	1.65	26.81	1.68	28.14	1.72
		0	21.46	1.54	22.80	1.59	24.13	1.65	25.09	1.67	26.79	1.70	28.13	1.74
		5	21.45	1.56	22.78	1.62	24.11	1.68	25.07	1.70	26.77	1.73	28.10	1.76
		10	21.43	1.58	22.76	1.64	24.09	1.70	25.05	1.72	26.75	1.75	28.08	1.79
		14	21.41	1.61	22.74	1.67	24.07	1.73	25.03	1.75	26.73	1.78	28.06	1.82
		20	21.40	1.63	22.73	1.69	24.05	1.75	25.01	1.77	26.71	1.81	28.04	1.84
		25	21.38	1.65	22.71	1.71	24.04	1.78	24.99	1.80	26.69	1.83	28.02	1.87
		30	21.36	1.68	22.69	1.74	24.02	1.80	24.98	1.82	26.67	1.86	28.00	1.89
		35	21.35	1.70	22.67	1.76	24.00	1.83	24.96	1.85	26.65	1.88	27.98	1.92
		40	21.33	1.72	22.66	1.79	23.98	1.85	24.94	1.87	26.63	1.91	27.95	1.95
		45	21.31	1.75	22.64	1.81	23.96	1.88	24.92	1.90	26.61	1.93	27.93	1.97
		50	21.30	1.77	22.62	1.83	23.94	1.90	24.90	1.92	26.59	1.96	27.91	2.00
		55	21.28	1.79	22.60	1.86	23.93	1.93	24.88	1.95	26.57	1.98	27.89	2.02
		60	21.27	1.82	22.59	1.88	23.91	1.95	24.86	1.97	26.55	2.01	27.87	2.05
		65	21.25	1.84	22.57	1.91	23.89	1.98	24.84	2.00	26.53	2.04	27.85	2.08
		70	21.23	1.86	22.55	1.93	23.87	2.00	24.82	2.02	26.51	2.06	27.83	2.10
		75	20.72	1.96	22.04	2.03	23.35	2.11	24.30	2.13	25.98	2.17	27.30	2.22
		80	20.21	2.06	21.52	2.14	22.84	2.22	23.78	2.24	25.46	2.28	26.77	2.33
		85	19.70	2.16	21.01	2.24	22.32	2.32	23.27	2.35	24.94	2.39	26.25	2.44
		90	19.20	2.26	20.50	2.35	21.81	2.43	22.75	2.46	24.42	2.51	25.73	2.56
		95	18.65	2.36	19.95	2.45	21.25	2.54	21.84	2.57	23.85	2.62	25.14	2.67
		100	18.43	2.46	19.75	2.55	21.06	2.65	21.75	2.68	23.70	2.73	25.02	2.78
		105	18.21	2.56	19.55	2.66	20.88	2.76	21.65	2.79	23.55	2.84	24.89	2.90
		110	17.99	2.67	19.34	2.76	20.70	2.86	21.56	2.90	23.41	2.95	24.76	3.01
		115	17.77	2.77	19.14	2.87	20.52	2.97	21.46	3.01	23.26	3.06	24.63	3.12
		118	17.64	2.83	19.02	2.93	20.41	3.04	21.41	3.07	23.18	3.13	24.56	3.19
		122	17.59	2.91	18.98	3.01	20.37	3.12	21.39	3.16	23.15	3.22	24.53	3.28

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 80: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 15	-4	24.25	1.70	25.75	1.77	27.26	1.83	28.35	1.85	30.27	1.89	31.78	1.92
		0	24.23	1.72	25.74	1.78	27.24	1.85	28.33	1.87	30.25	1.91	31.76	1.94
		5	24.21	1.75	25.72	1.81	27.22	1.88	28.31	1.90	30.23	1.94	31.73	1.98
		10	24.20	1.78	25.70	1.84	27.20	1.91	28.29	1.93	30.21	1.97	31.71	2.01
		14	24.18	1.80	25.68	1.87	27.18	1.94	28.26	1.96	30.18	1.99	31.68	2.03
		20	24.16	1.83	25.66	1.89	27.16	1.96	28.24	1.99	30.16	2.02	31.66	2.06
		25	24.14	1.85	25.64	1.92	27.14	1.99	28.22	2.01	30.14	2.05	31.64	2.09
		30	24.12	1.88	25.62	1.95	27.12	2.02	28.20	2.04	30.11	2.08	31.61	2.12
		35	24.10	1.91	25.60	1.97	27.10	2.05	28.18	2.07	30.09	2.11	31.59	2.15
		40	24.08	1.93	25.58	2.00	27.08	2.07	28.16	2.10	30.07	2.14	31.56	2.18
		45	24.07	1.96	25.56	2.03	27.06	2.10	28.14	2.13	30.04	2.17	31.54	2.21
		50	24.05	1.98	25.54	2.06	27.03	2.13	28.11	2.15	30.02	2.20	31.52	2.24
		55	24.03	2.01	25.52	2.08	27.01	2.16	28.09	2.18	30.00	2.22	31.49	2.27
		60	24.01	2.03	25.50	2.11	26.99	2.19	28.07	2.21	29.98	2.25	31.47	2.30
		65	23.99	2.06	25.48	2.14	26.97	2.21	28.05	2.24	29.95	2.28	31.44	2.33
		70	23.97	2.09	25.46	2.16	26.95	2.24	28.03	2.27	29.93	2.31	31.42	2.36
		75	23.40	2.20	24.88	2.28	26.37	2.36	27.44	2.39	29.34	2.43	30.82	2.48
		80	22.82	2.31	24.30	2.40	25.78	2.48	26.85	2.51	28.75	2.56	30.23	2.61
		85	22.25	2.42	23.73	2.51	25.20	2.60	26.27	2.63	28.16	2.68	29.64	2.74
		90	21.68	2.54	23.15	2.63	24.63	2.73	25.69	2.76	27.57	2.81	29.05	2.86
		95	21.06	2.65	22.52	2.75	23.99	2.85	24.66	2.88	26.92	2.93	28.39	2.99
		100	20.81	2.76	22.30	2.86	23.78	2.97	24.56	3.00	26.76	3.06	28.25	3.12
		105	20.56	2.87	22.07	2.98	23.58	3.09	24.45	3.12	26.59	3.18	28.10	3.25
		110	20.31	2.99	21.84	3.10	23.37	3.21	24.34	3.25	26.43	3.31	27.96	3.37
		115	20.06	3.10	21.62	3.21	23.16	3.33	24.23	3.37	26.22	3.42	27.21	3.42
		118	19.92	3.17	21.48	3.28	23.04	3.40	24.06	3.42	25.53	3.42	26.52	3.42
		122	19.87	3.26	21.43	3.38	22.50	3.42	23.36	3.42	24.78	3.42	25.77	3.42
	12 + 12	-4	24.25	1.70	25.75	1.77	27.26	1.83	28.35	1.85	30.27	1.89	31.78	1.92
		0	24.23	1.72	25.74	1.78	27.24	1.85	28.33	1.87	30.25	1.91	31.76	1.94
		5	24.21	1.75	25.72	1.81	27.22	1.88	28.31	1.90	30.23	1.94	31.73	1.98
		10	24.20	1.78	25.70	1.84	27.20	1.91	28.29	1.93	30.21	1.97	31.71	2.01
		14	24.18	1.80	25.68	1.87	27.18	1.94	28.26	1.96	30.18	1.99	31.68	2.03
		20	24.16	1.83	25.66	1.89	27.16	1.96	28.24	1.99	30.16	2.02	31.66	2.06
		25	24.14	1.85	25.64	1.92	27.14	1.99	28.22	2.01	30.14	2.05	31.64	2.09
		30	24.12	1.88	25.62	1.95	27.12	2.02	28.20	2.04	30.11	2.08	31.61	2.12
		35	24.10	1.91	25.60	1.97	27.10	2.05	28.18	2.07	30.09	2.11	31.59	2.15
		40	24.08	1.93	25.58	2.00	27.08	2.07	28.16	2.10	30.07	2.14	31.56	2.18
		45	24.07	1.96	25.56	2.03	27.06	2.10	28.14	2.13	30.04	2.17	31.54	2.21
		50	24.05	1.98	25.54	2.06	27.03	2.13	28.11	2.15	30.02	2.20	31.52	2.24
		55	24.03	2.01	25.52	2.08	27.01	2.16	28.09	2.18	30.00	2.22	31.49	2.27
		60	24.01	2.03	25.50	2.11	26.99	2.19	28.07	2.21	29.98	2.25	31.47	2.30
		65	23.99	2.06	25.48	2.14	26.97	2.21	28.05	2.24	29.95	2.28	31.44	2.33
		70	23.97	2.09	25.46	2.16	26.95	2.24	28.03	2.27	29.93	2.31	31.42	2.36
		75	23.40	2.20	24.88	2.28	26.37	2.36	27.44	2.39	29.34	2.43	30.82	2.48
		80	22.82	2.31	24.30	2.40	25.78	2.48	26.85	2.51	28.75	2.56	30.23	2.61
		85	22.25	2.42	23.73	2.51	25.20	2.60	26.27	2.63	28.16	2.68	29.64	2.74
		90	21.68	2.54	23.15	2.63	24.63	2.73	25.69	2.76	27.57	2.81	29.05	2.86
		95	21.06	2.65	22.52	2.75	23.99	2.85	24.66	2.88	26.92	2.93	28.39	2.99
		100	20.81	2.76	22.30	2.86	23.78	2.97	24.56	3.00	26.76	3.06	28.25	3.12
		105	20.56	2.87	22.07	2.98	23.58	3.09	24.45	3.12	26.59	3.18	28.10	3.25
		110	20.31	2.99	21.84	3.10	23.37	3.21	24.34	3.25	26.43	3.31	27.96	3.37
		115	20.06	3.10	21.62	3.21	23.16	3.33	24.23	3.37	26.22	3.42	27.21	3.42
		118	19.92	3.17	21.48	3.28	23.04	3.40	24.06	3.42	25.53	3.42	26.52	3.42
		122	19.87	3.26	21.43	3.38	22.50	3.42	23.36	3.42	24.78	3.42	25.77	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 81: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 18	-4	24.93	1.75	26.48	1.81	28.03	1.88	29.15	1.90	31.13	1.94	32.68	1.98
		0	24.92	1.77	26.47	1.83	28.02	1.90	29.13	1.92	31.11	1.96	32.66	2.00
		5	24.90	1.80	26.45	1.86	27.99	1.93	29.11	1.95	31.09	1.99	32.63	2.03
		10	24.88	1.83	26.43	1.89	27.97	1.96	29.09	1.98	31.06	2.02	32.61	2.06
		14	24.86	1.85	26.41	1.92	27.95	1.99	29.07	2.01	31.04	2.05	32.58	2.09
		20	24.84	1.88	26.39	1.95	27.93	2.02	29.04	2.04	31.01	2.08	32.56	2.12
		25	24.82	1.90	26.37	1.97	27.91	2.05	29.02	2.07	30.99	2.11	32.53	2.15
		30	24.81	1.93	26.35	2.00	27.89	2.08	29.00	2.10	30.97	2.14	32.51	2.18
		35	24.79	1.96	26.33	2.03	27.87	2.10	28.98	2.13	30.94	2.17	32.48	2.21
		40	24.77	1.98	26.31	2.06	27.84	2.13	28.95	2.16	30.92	2.20	32.46	2.24
		45	24.75	2.01	26.29	2.08	27.82	2.16	28.93	2.19	30.90	2.23	32.43	2.27
		50	24.73	2.04	26.27	2.11	27.80	2.19	28.91	2.21	30.87	2.26	32.41	2.30
		55	24.71	2.06	26.25	2.14	27.78	2.22	28.89	2.24	30.85	2.29	32.38	2.33
		60	24.69	2.09	26.23	2.17	27.76	2.25	28.87	2.27	30.83	2.32	32.36	2.36
		65	24.67	2.12	26.20	2.20	27.74	2.28	28.84	2.30	30.80	2.34	32.33	2.39
		70	24.65	2.14	26.18	2.22	27.72	2.30	28.82	2.33	30.78	2.37	32.31	2.42
		75	24.06	2.26	25.59	2.34	27.12	2.43	28.22	2.46	30.17	2.50	31.70	2.55
		80	23.47	2.38	24.99	2.46	26.51	2.55	27.61	2.58	29.56	2.63	31.08	2.68
		85	22.88	2.49	24.40	2.58	25.92	2.68	27.02	2.71	28.96	2.76	30.48	2.81
		90	22.29	2.61	23.81	2.70	25.32	2.80	26.42	2.83	28.36	2.89	29.87	2.94
		95	21.65	2.72	23.16	2.82	24.67	2.93	25.36	2.96	27.69	3.01	29.20	3.08
		100	21.40	2.84	22.93	2.94	24.46	3.05	25.25	3.08	27.52	3.14	29.05	3.21
		105	21.14	2.95	22.69	3.06	24.25	3.17	25.14	3.21	27.35	3.27	28.90	3.34
		110	20.89	3.07	22.46	3.18	24.03	3.30	25.03	3.34	27.18	3.40	28.37	3.42
		115	20.63	3.19	22.23	3.30	23.82	3.42	24.66	3.42	26.20	3.42	27.20	3.42
		118	20.48	3.26	22.09	3.37	23.18	3.42	24.04	3.42	25.59	3.42	26.53	3.42
		122	20.43	3.35	21.75	3.42	22.49	3.42	23.36	3.42	24.81	3.42	25.80	3.42
	9 + 18	-4	26.31	1.85	27.94	1.91	29.58	1.98	30.76	2.01	32.85	2.04	34.48	2.09
		0	26.30	1.87	27.93	1.94	29.56	2.01	30.74	2.03	32.83	2.07	34.46	2.11
		5	26.27	1.90	27.91	1.97	29.54	2.04	30.72	2.06	32.80	2.10	34.43	2.14
		10	26.25	1.93	27.88	2.00	29.51	2.07	30.69	2.09	32.78	2.13	34.41	2.17
		14	26.23	1.95	27.86	2.03	29.49	2.10	30.67	2.12	32.75	2.16	34.38	2.21
		20	26.21	1.98	27.84	2.05	29.47	2.13	30.65	2.15	32.73	2.19	34.35	2.24
		25	26.19	2.01	27.82	2.08	29.45	2.16	30.62	2.18	32.70	2.23	34.33	2.27
		30	26.17	2.04	27.80	2.11	29.42	2.19	30.60	2.21	32.68	2.26	34.30	2.30
		35	26.15	2.07	27.78	2.14	29.40	2.22	30.58	2.25	32.65	2.29	34.28	2.33
		40	26.13	2.09	27.76	2.17	29.38	2.25	30.55	2.28	32.63	2.32	34.25	2.36
		45	26.11	2.12	27.74	2.20	29.36	2.28	30.53	2.31	32.60	2.35	34.22	2.40
		50	26.09	2.15	27.71	2.23	29.33	2.31	30.51	2.34	32.58	2.38	34.20	2.43
		55	26.07	2.18	27.69	2.26	29.31	2.34	30.48	2.37	32.55	2.41	34.17	2.46
		60	26.05	2.21	27.67	2.29	29.29	2.37	30.46	2.40	32.53	2.44	34.14	2.49
		65	26.03	2.23	27.65	2.32	29.27	2.40	30.43	2.43	32.50	2.47	34.12	2.52
		70	26.01	2.26	27.63	2.35	29.24	2.43	30.41	2.46	32.48	2.50	34.09	2.56
		75	25.39	2.38	27.00	2.47	28.61	2.56	29.77	2.59	31.83	2.64	33.45	2.69
		80	24.76	2.51	26.37	2.60	27.98	2.69	29.14	2.72	31.19	2.78	32.80	2.83
		85	24.14	2.63	25.74	2.72	27.35	2.82	28.51	2.86	30.56	2.91	32.16	2.97
		90	23.52	2.75	25.12	2.85	26.72	2.96	27.88	2.99	29.92	3.05	31.52	3.11
		95	22.85	2.87	24.44	2.98	26.03	3.09	26.76	3.12	29.21	3.18	30.81	3.24
		100	22.58	2.99	24.19	3.10	25.81	3.22	26.64	3.25	29.04	3.32	30.65	3.38
		105	22.31	3.12	23.95	3.23	25.58	3.35	26.53	3.39	28.64	3.42	29.66	3.42
		110	22.04	3.24	23.70	3.36	24.95	3.42	25.69	3.42	27.35	3.42	28.38	3.42
		115	21.77	3.36	23.07	3.42	23.84	3.42	24.67	3.42	26.23	3.42	27.19	3.42
		118	21.57	3.42	22.42	3.42	23.20	3.42	24.08	3.42	25.58	3.42	26.55	3.42
		122	20.91	3.42	21.76	3.42	22.55	3.42	23.36	3.42	24.83	3.42	25.80	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 82: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 15	-4	26.31	1.85	27.94	1.91	29.58	1.98	30.76	2.01	32.85	2.04	34.48	2.09
		0	26.30	1.87	27.93	1.94	29.56	2.01	30.74	2.03	32.83	2.07	34.46	2.11
		5	26.27	1.90	27.91	1.97	29.54	2.04	30.72	2.06	32.80	2.10	34.43	2.14
		10	26.25	1.93	27.88	2.00	29.51	2.07	30.69	2.09	32.78	2.13	34.41	2.17
		14	26.23	1.95	27.86	2.03	29.49	2.10	30.67	2.12	32.75	2.16	34.38	2.21
		20	26.21	1.98	27.84	2.05	29.47	2.13	30.65	2.15	32.73	2.19	34.35	2.24
		25	26.19	2.01	27.82	2.08	29.45	2.16	30.62	2.18	32.70	2.23	34.33	2.27
		30	26.17	2.04	27.80	2.11	29.42	2.19	30.60	2.21	32.68	2.26	34.30	2.30
		35	26.15	2.07	27.78	2.14	29.40	2.22	30.58	2.25	32.65	2.29	34.28	2.33
		40	26.13	2.09	27.76	2.17	29.38	2.25	30.55	2.28	32.63	2.32	34.25	2.36
		45	26.11	2.12	27.74	2.20	29.36	2.28	30.53	2.31	32.60	2.35	34.22	2.40
		50	26.09	2.15	27.71	2.23	29.33	2.31	30.51	2.34	32.58	2.38	34.20	2.43
		55	26.07	2.18	27.69	2.26	29.31	2.34	30.48	2.37	32.55	2.41	34.17	2.46
		60	26.05	2.21	27.67	2.29	29.29	2.37	30.46	2.40	32.53	2.44	34.14	2.49
		65	26.03	2.23	27.65	2.32	29.27	2.40	30.43	2.43	32.50	2.47	34.12	2.52
		70	26.01	2.26	27.63	2.35	29.24	2.43	30.41	2.46	32.48	2.50	34.09	2.56
		75	25.99	2.28	27.61	2.38	29.22	2.46	30.39	2.49	32.46	2.54	34.07	2.61
		80	24.76	2.51	26.37	2.60	27.98	2.69	29.14	2.72	31.19	2.78	32.80	2.83
		85	24.14	2.63	25.74	2.72	27.35	2.82	28.51	2.86	30.56	2.91	32.16	2.97
		90	23.52	2.75	25.12	2.85	26.72	2.96	27.88	2.99	29.92	3.05	31.52	3.11
		95	22.85	2.87	24.44	2.98	26.03	3.09	26.76	3.12	29.21	3.18	30.81	3.24
		100	22.58	2.99	24.19	3.10	25.81	3.22	26.64	3.25	29.04	3.32	30.65	3.38
		105	22.31	3.12	23.95	3.23	25.58	3.35	26.53	3.39	28.84	3.42	29.66	3.42
		110	22.04	3.24	23.70	3.36	24.95	3.42	25.69	3.42	27.35	3.42	28.68	3.42
		115	21.77	3.36	23.07	3.42	23.84	3.42	24.67	3.42	26.23	3.42	27.19	3.42
		118	21.57	3.42	22.42	3.42	23.20	3.42	24.08	3.42	25.58	3.42	26.55	3.42
		122	20.91	3.42	21.76	3.42	22.55	3.42	23.36	3.42	24.83	3.42	25.80	3.42
	12 + 18	-4	28.92	2.03	30.72	2.10	32.51	2.18	33.81	2.20	36.10	2.24	37.90	2.29
		0	28.90	2.05	30.70	2.12	32.49	2.20	33.79	2.23	36.08	2.27	37.88	2.31
		5	28.88	2.08	30.67	2.16	32.47	2.24	33.76	2.26	36.05	2.30	37.85	2.35
		10	28.86	2.11	30.65	2.19	32.44	2.27	33.74	2.30	36.03	2.34	37.82	2.39
		14	28.84	2.14	30.63	2.22	32.42	2.30	33.71	2.33	36.00	2.37	37.79	2.42
		20	28.81	2.17	30.60	2.25	32.39	2.34	33.68	2.36	35.97	2.41	37.76	2.45
		25	28.79	2.20	30.58	2.28	32.37	2.37	33.66	2.40	35.94	2.44	37.73	2.49
		30	28.77	2.24	30.56	2.32	32.34	2.40	33.63	2.43	35.92	2.47	37.70	2.52
		35	28.75	2.27	30.53	2.35	32.32	2.43	33.61	2.46	35.89	2.51	37.67	2.56
		40	28.73	2.30	30.51	2.38	32.29	2.47	33.58	2.50	35.86	2.54	37.65	2.59
		45	28.70	2.33	30.49	2.41	32.27	2.50	33.56	2.53	35.83	2.58	37.62	2.63
		50	28.68	2.36	30.46	2.44	32.24	2.53	33.53	2.56	35.81	2.61	37.59	2.66
		55	28.66	2.39	30.44	2.48	32.22	2.57	33.50	2.60	35.78	2.64	37.56	2.70
		60	28.64	2.42	30.42	2.51	32.19	2.60	33.48	2.63	35.75	2.68	37.53	2.73
		65	28.62	2.45	30.39	2.54	32.17	2.63	33.45	2.66	35.72	2.71	37.50	2.77
		70	28.59	2.48	30.37	2.57	32.15	2.67	33.43	2.70	35.70	2.75	37.47	2.80
		75	27.91	2.62	29.68	2.71	31.45	2.81	32.73	2.84	34.99	2.90	36.76	2.95
		80	27.22	2.75	28.98	2.85	30.75	2.95	32.03	2.99	34.29	3.04	36.05	3.10
		85	26.54	2.88	28.30	2.99	30.06	3.10	31.33	3.13	33.59	3.19	35.35	3.26
		90	25.85	3.02	27.61	3.13	29.37	3.24	30.64	3.28	32.89	3.34	34.64	3.41
		95	25.11	3.15	26.86	3.27	28.61	3.38	29.42	3.42	31.50	3.42	32.57	3.42
		100	24.82	3.28	26.59	3.40	27.52	3.42	28.09	3.42	30.03	3.42	31.09	3.42
		105	24.52	3.42	25.46	3.42	26.24	3.42	26.91	3.42	28.73	3.42	29.73	3.42
		110	23.37	3.42	24.24	3.42	24.98	3.42	25.75	3.42	27.46	3.42	28.48	3.42
		115	22.20	3.42	23.11	3.42	23.89	3.42	24.68	3.42	26.29	3.42	27.30	3.42
		118	21.57	3.42	22.49	3.42	23.23	3.42	24.14	3.42	25.63	3.42	26.64	3.42
		122	20.96	3.42	21.77	3.42	22.58	3.42	23.42	3.42	24.88	3.42	25.89	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 83: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 24	-4	28.92	2.03	30.72	2.10	32.51	2.18	33.81	2.20	36.10	2.24	37.90	2.29
		0	28.90	2.05	30.70	2.12	32.49	2.20	33.79	2.23	36.08	2.27	37.88	2.31
		5	28.88	2.08	30.67	2.16	32.47	2.24	33.76	2.26	36.05	2.30	37.85	2.35
		10	28.86	2.11	30.65	2.19	32.44	2.27	33.74	2.30	36.03	2.34	37.82	2.39
		14	28.84	2.14	30.63	2.22	32.42	2.30	33.71	2.33	36.00	2.37	37.79	2.42
		20	28.81	2.17	30.60	2.25	32.39	2.34	33.68	2.36	35.97	2.41	37.76	2.45
		25	28.79	2.20	30.58	2.28	32.37	2.37	33.66	2.40	35.94	2.44	37.73	2.49
		30	28.77	2.24	30.56	2.32	32.34	2.40	33.63	2.43	35.92	2.47	37.70	2.52
		35	28.75	2.27	30.53	2.35	32.32	2.43	33.61	2.46	35.89	2.51	37.67	2.56
		40	28.73	2.30	30.51	2.38	32.29	2.47	33.58	2.50	35.86	2.54	37.65	2.59
		45	28.70	2.33	30.49	2.41	32.27	2.50	33.56	2.53	35.83	2.58	37.62	2.63
		50	28.68	2.36	30.46	2.44	32.24	2.53	33.53	2.56	35.81	2.61	37.59	2.66
		55	28.66	2.39	30.44	2.48	32.22	2.57	33.50	2.60	35.78	2.64	37.56	2.70
		60	28.64	2.42	30.42	2.51	32.19	2.60	33.48	2.63	35.75	2.68	37.53	2.73
		65	28.62	2.45	30.39	2.54	32.17	2.63	33.45	2.66	35.72	2.71	37.50	2.77
		70	28.59	2.48	30.37	2.57	32.15	2.67	33.43	2.70	35.70	2.75	37.47	2.80
		75	27.91	2.62	29.68	2.71	31.45	2.81	32.73	2.84	34.99	2.90	36.76	2.95
		80	27.22	2.75	28.98	2.85	30.75	2.95	32.03	2.99	34.29	3.04	36.05	3.10
		85	26.54	2.88	28.30	2.99	30.06	3.10	31.33	3.13	33.59	3.19	35.35	3.26
		90	25.85	3.02	27.61	3.13	29.37	3.24	30.64	3.28	32.89	3.34	34.64	3.41
		95	25.11	3.15	26.86	3.27	28.61	3.38	29.42	3.42	31.50	3.42	32.57	3.42
		100	24.82	3.28	26.59	3.40	27.52	3.42	28.09	3.42	30.03	3.42	31.09	3.42
		105	24.52	3.42	25.46	3.42	26.24	3.42	26.91	3.42	28.73	3.42	29.73	3.42
		110	23.37	3.42	24.24	3.42	24.98	3.42	25.75	3.42	27.46	3.42	28.48	3.42
		115	22.20	3.42	23.11	3.42	23.89	3.42	24.68	3.42	26.29	3.42	27.30	3.42
		118	21.57	3.42	22.49	3.42	23.23	3.42	24.14	3.42	25.63	3.42	26.64	3.42
		122	20.96	3.42	21.77	3.42	22.58	3.42	23.42	3.42	24.88	3.42	25.89	3.42
	9 + 24*	-4	28.92	2.03	30.72	2.10	32.51	2.18	33.81	2.20	36.10	2.24	37.90	2.29
		0	28.90	2.05	30.70	2.12	32.49	2.20	33.79	2.23	36.08	2.27	37.88	2.31
		5	28.88	2.08	30.67	2.16	32.47	2.24	33.76	2.26	36.05	2.30	37.85	2.35
		10	28.86	2.11	30.65	2.19	32.44	2.27	33.74	2.30	36.03	2.34	37.82	2.39
		14	28.84	2.14	30.63	2.22	32.42	2.30	33.71	2.33	36.00	2.37	37.79	2.42
		20	28.81	2.17	30.60	2.25	32.39	2.34	33.68	2.36	35.97	2.41	37.76	2.45
		25	28.79	2.20	30.58	2.28	32.37	2.37	33.66	2.40	35.94	2.44	37.73	2.49
		30	28.77	2.24	30.56	2.32	32.34	2.40	33.63	2.43	35.92	2.47	37.70	2.52
		35	28.75	2.27	30.53	2.35	32.32	2.43	33.61	2.46	35.89	2.51	37.67	2.56
		40	28.73	2.30	30.51	2.38	32.29	2.47	33.58	2.50	35.86	2.54	37.65	2.59
		45	28.70	2.33	30.49	2.41	32.27	2.50	33.56	2.53	35.83	2.58	37.62	2.63
		50	28.68	2.36	30.46	2.44	32.24	2.53	33.53	2.56	35.81	2.61	37.59	2.66
		55	28.66	2.39	30.44	2.48	32.22	2.57	33.50	2.60	35.78	2.64	37.56	2.70
		60	28.64	2.42	30.42	2.51	32.19	2.60	33.48	2.63	35.75	2.68	37.53	2.73
		65	28.62	2.45	30.39	2.54	32.17	2.63	33.45	2.66	35.72	2.71	37.50	2.77
		70	28.59	2.48	30.37	2.57	32.15	2.67	33.43	2.70	35.70	2.75	37.47	2.80
		75	27.91	2.62	29.68	2.71	31.45	2.81	32.73	2.84	34.99	2.90	36.76	2.95
		80	27.22	2.75	28.98	2.85	30.75	2.95	32.03	2.99	34.29	3.04	36.05	3.10
		85	26.54	2.88	28.30	2.99	30.06	3.10	31.33	3.13	33.59	3.19	35.35	3.26
		90	25.85	3.02	27.61	3.13	29.37	3.24	30.64	3.28	32.89	3.34	34.64	3.41
		95	25.11	3.15	26.86	3.27	28.61	3.38	29.42	3.42	31.50	3.42	32.57	3.42
		100	24.82	3.28	26.59	3.40	27.52	3.42	28.09	3.42	30.03	3.42	31.09	3.42
		105	24.52	3.42	25.46	3.42	26.24	3.42	26.91	3.42	28.73	3.42	29.73	3.42
		110	23.37	3.42	24.24	3.42	24.98	3.42	25.75	3.42	27.46	3.42	28.48	3.42
		115	22.20	3.42	23.11	3.42	23.89	3.42	24.68	3.42	26.29	3.42	27.30	3.42
		118	21.57	3.42	22.49	3.42	23.23	3.42	24.14	3.42	25.63	3.42	26.64	3.42
		122	20.96	3.42	21.77	3.42	22.58	3.42	23.42	3.42	24.88	3.42	25.89	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 84: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	15 + 18	-4	28.92	2.03	30.72	2.10	32.51	2.18	33.81	2.20	36.10	2.24	37.90	2.29
		0	28.90	2.05	30.70	2.12	32.49	2.20	33.79	2.23	36.08	2.27	37.88	2.31
		5	28.88	2.08	30.67	2.16	32.47	2.24	33.76	2.26	36.05	2.30	37.85	2.35
		10	28.86	2.11	30.65	2.19	32.44	2.27	33.74	2.30	36.03	2.34	37.82	2.39
		14	28.84	2.14	30.63	2.22	32.42	2.30	33.71	2.33	36.00	2.37	37.79	2.42
		20	28.81	2.17	30.60	2.25	32.39	2.34	33.68	2.36	35.97	2.41	37.76	2.45
		25	28.79	2.20	30.58	2.28	32.37	2.37	33.66	2.40	35.94	2.44	37.73	2.49
		30	28.77	2.24	30.56	2.32	32.34	2.40	33.63	2.43	35.92	2.47	37.70	2.52
		35	28.75	2.27	30.53	2.35	32.32	2.43	33.61	2.46	35.89	2.51	37.67	2.56
		40	28.73	2.30	30.51	2.38	32.29	2.47	33.58	2.50	35.86	2.54	37.65	2.59
		45	28.70	2.33	30.49	2.41	32.27	2.50	33.56	2.53	35.83	2.58	37.62	2.63
		50	28.68	2.36	30.46	2.44	32.24	2.53	33.53	2.56	35.81	2.61	37.59	2.66
		55	28.66	2.39	30.44	2.48	32.22	2.57	33.50	2.60	35.78	2.64	37.56	2.70
		60	28.64	2.42	30.42	2.51	32.19	2.60	33.48	2.63	35.75	2.68	37.53	2.73
		65	28.62	2.45	30.39	2.54	32.17	2.63	33.45	2.66	35.72	2.71	37.50	2.77
		70	28.59	2.48	30.37	2.57	32.15	2.67	33.43	2.70	35.70	2.75	37.47	2.80
		75	27.91	2.62	29.68	2.71	31.45	2.81	32.73	2.84	34.99	2.90	36.76	2.95
		80	27.22	2.75	28.98	2.85	30.75	2.95	32.03	2.99	34.29	3.04	36.05	3.10
		85	26.54	2.88	28.30	2.99	30.06	3.10	31.33	3.13	33.59	3.19	35.35	3.26
		90	25.85	3.02	27.61	3.13	29.37	3.24	30.64	3.28	32.89	3.34	34.64	3.41
		95	25.11	3.15	26.86	3.27	28.61	3.38	29.42	3.42	31.50	3.42	32.57	3.42
		100	24.82	3.28	26.59	3.40	27.52	3.42	28.09	3.42	30.03	3.42	31.09	3.42
		105	24.52	3.42	25.46	3.42	26.24	3.42	26.91	3.42	28.73	3.42	29.73	3.42
		110	23.37	3.42	24.24	3.42	24.98	3.42	25.75	3.42	27.46	3.42	28.48	3.42
		115	22.20	3.42	23.11	3.42	23.89	3.42	24.68	3.42	26.29	3.42	27.30	3.42
		118	21.57	3.42	22.49	3.42	23.23	3.42	24.14	3.42	25.63	3.42	26.64	3.42
		122	20.96	3.42	21.77	3.42	22.58	3.42	23.42	3.42	24.88	3.42	25.89	3.42
	18* + 18*	-4	28.92	2.03	30.72	2.10	32.51	2.18	33.81	2.20	36.10	2.24	37.90	2.29
		0	28.90	2.05	30.70	2.12	32.49	2.20	33.79	2.23	36.08	2.27	37.88	2.31
		5	28.88	2.08	30.67	2.16	32.47	2.24	33.76	2.26	36.05	2.30	37.85	2.35
		10	28.86	2.11	30.65	2.19	32.44	2.27	33.74	2.30	36.03	2.34	37.82	2.39
		14	28.84	2.14	30.63	2.22	32.42	2.30	33.71	2.33	36.00	2.37	37.79	2.42
		20	28.81	2.17	30.60	2.25	32.39	2.34	33.68	2.36	35.97	2.41	37.76	2.45
		25	28.79	2.20	30.58	2.28	32.37	2.37	33.66	2.40	35.94	2.44	37.73	2.49
		30	28.77	2.24	30.56	2.32	32.34	2.40	33.63	2.43	35.92	2.47	37.70	2.52
		35	28.75	2.27	30.53	2.35	32.32	2.43	33.61	2.46	35.89	2.51	37.67	2.56
		40	28.73	2.30	30.51	2.38	32.29	2.47	33.58	2.50	35.86	2.54	37.65	2.59
		45	28.70	2.33	30.49	2.41	32.27	2.50	33.56	2.53	35.83	2.58	37.62	2.63
		50	28.68	2.36	30.46	2.44	32.24	2.53	33.53	2.56	35.81	2.61	37.59	2.66
		55	28.66	2.39	30.44	2.48	32.22	2.57	33.50	2.60	35.78	2.64	37.56	2.70
		60	28.64	2.42	30.42	2.51	32.19	2.60	33.48	2.63	35.75	2.68	37.53	2.73
		65	28.62	2.45	30.39	2.54	32.17	2.63	33.45	2.66	35.72	2.71	37.50	2.77
		70	28.59	2.48	30.37	2.57	32.15	2.67	33.43	2.70	35.70	2.75	37.47	2.80
		75	27.91	2.62	29.68	2.71	31.45	2.81	32.73	2.84	34.99	2.90	36.76	2.95
		80	27.22	2.75	28.98	2.85	30.75	2.95	32.03	2.99	34.29	3.04	36.05	3.10
		85	26.54	2.88	28.30	2.99	30.06	3.10	31.33	3.13	33.59	3.19	35.35	3.26
		90	25.85	3.02	27.61	3.13	29.37	3.24	30.64	3.28	32.89	3.34	34.64	3.41
		95	25.11	3.15	26.86	3.27	28.61	3.38	29.42	3.42	31.50	3.42	32.57	3.42
		100	24.82	3.28	26.59	3.40	27.52	3.42	28.09	3.42	30.03	3.42	31.09	3.42
		105	24.52	3.42	25.46	3.42	26.24	3.42	26.91	3.42	28.73	3.42	29.73	3.42
		110	23.37	3.42	24.24	3.42	24.98	3.42	25.75	3.42	27.46	3.42	28.48	3.42
		115	22.20	3.42	23.11	3.42	23.89	3.42	24.68	3.42	26.29	3.42	27.30	3.42
		118	21.57	3.42	22.49	3.42	23.23	3.42	24.14	3.42	25.63	3.42	26.64	3.42
		122	20.96	3.42	21.77	3.42	22.58	3.42	23.42	3.42	24.88	3.42	25.89	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 85: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12* + 24*	-4	28.92	2.03	30.72	2.10	32.51	2.18	33.81	2.20	36.10	2.24	37.90	2.29
		0	28.90	2.05	30.70	2.12	32.49	2.20	33.79	2.23	36.08	2.27	37.88	2.31
		5	28.88	2.08	30.67	2.16	32.47	2.24	33.76	2.26	36.05	2.30	37.85	2.35
		10	28.86	2.11	30.65	2.19	32.44	2.27	33.74	2.30	36.03	2.34	37.82	2.39
		14	28.84	2.14	30.63	2.22	32.42	2.30	33.71	2.33	36.00	2.37	37.79	2.42
		20	28.81	2.17	30.60	2.25	32.39	2.34	33.68	2.36	35.97	2.41	37.76	2.45
		25	28.79	2.20	30.58	2.28	32.37	2.37	33.66	2.40	35.94	2.44	37.73	2.49
		30	28.77	2.24	30.56	2.32	32.34	2.40	33.63	2.43	35.92	2.47	37.70	2.52
		35	28.75	2.27	30.53	2.35	32.32	2.43	33.61	2.46	35.89	2.51	37.67	2.56
		40	28.73	2.30	30.51	2.38	32.29	2.47	33.58	2.50	35.86	2.54	37.65	2.59
		45	28.70	2.33	30.49	2.41	32.27	2.50	33.56	2.53	35.83	2.58	37.62	2.63
		50	28.68	2.36	30.46	2.44	32.24	2.53	33.53	2.56	35.81	2.61	37.59	2.66
		55	28.66	2.39	30.44	2.48	32.22	2.57	33.50	2.60	35.78	2.64	37.56	2.70
		60	28.64	2.42	30.42	2.51	32.19	2.60	33.48	2.63	35.75	2.68	37.53	2.73
		65	28.62	2.45	30.39	2.54	32.17	2.63	33.45	2.66	35.72	2.71	37.50	2.77
		70	28.59	2.48	30.37	2.57	32.15	2.67	33.43	2.70	35.70	2.75	37.47	2.80
		75	27.91	2.62	29.68	2.71	31.45	2.81	32.73	2.84	34.99	2.90	36.76	2.95
		80	27.22	2.75	28.98	2.85	30.75	2.95	32.03	2.99	34.29	3.04	36.05	3.10
		85	26.54	2.88	28.30	2.99	30.06	3.10	31.33	3.13	33.59	3.19	35.35	3.26
		90	25.85	3.02	27.61	3.13	29.37	3.24	30.64	3.28	32.89	3.34	34.64	3.41
		95	25.11	3.15	26.86	3.27	28.61	3.38	29.42	3.42	31.50	3.42	32.57	3.42
		100	24.82	3.28	26.59	3.40	27.52	3.42	28.09	3.42	30.03	3.42	31.09	3.42
		105	24.52	3.42	25.46	3.42	26.24	3.42	26.91	3.42	28.73	3.42	29.73	3.42
		110	23.37	3.42	24.24	3.42	24.98	3.42	25.75	3.42	27.46	3.42	28.48	3.42
		115	22.20	3.42	23.11	3.42	23.89	3.42	24.68	3.42	26.29	3.42	27.30	3.42
		118	21.57	3.42	22.49	3.42	23.23	3.42	24.14	3.42	25.63	3.42	26.64	3.42
		122	20.96	3.42	21.77	3.42	22.58	3.42	23.42	3.42	24.88	3.42	25.89	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 86: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 9	-4	23.28	1.48	24.72	1.54	26.17	1.59	27.21	1.61	29.06	1.64	30.51	1.67
		0	23.27	1.50	24.71	1.55	26.15	1.61	27.20	1.63	29.04	1.66	30.49	1.69
		5	23.25	1.52	24.69	1.58	26.13	1.64	27.18	1.66	29.02	1.69	30.46	1.72
		10	23.23	1.55	24.67	1.60	26.11	1.66	27.16	1.68	29.00	1.71	30.44	1.75
		14	23.21	1.57	24.65	1.63	26.09	1.68	27.13	1.70	28.98	1.74	30.42	1.77
		20	23.19	1.59	24.63	1.65	26.07	1.71	27.11	1.73	28.95	1.76	30.39	1.80
		25	23.18	1.61	24.61	1.67	26.05	1.73	27.09	1.75	28.93	1.79	30.37	1.82
		30	23.16	1.64	24.60	1.70	26.03	1.76	27.07	1.78	28.91	1.81	30.35	1.85
		35	23.14	1.66	24.58	1.72	26.01	1.78	27.05	1.80	28.89	1.84	30.33	1.87
		40	23.12	1.68	24.56	1.74	25.99	1.81	27.03	1.83	28.87	1.86	30.30	1.90
		45	23.10	1.70	24.54	1.77	25.97	1.83	27.01	1.85	28.84	1.89	30.28	1.92
		50	23.09	1.73	24.52	1.79	25.95	1.85	26.99	1.88	28.82	1.91	30.26	1.95
		55	23.07	1.75	24.50	1.81	25.93	1.88	26.97	1.90	28.80	1.94	30.23	1.97
		60	23.05	1.77	24.48	1.84	25.91	1.90	26.95	1.92	28.78	1.96	30.21	2.00
		65	23.03	1.79	24.46	1.86	25.89	1.93	26.93	1.95	28.76	1.99	30.19	2.03
		70	23.02	1.82	24.45	1.88	25.87	1.95	26.91	1.97	28.73	2.01	30.16	2.05
		75	22.46	1.91	23.89	1.98	25.31	2.06	26.34	2.08	28.17	2.12	29.59	2.16
		80	21.91	2.01	23.33	2.09	24.75	2.16	25.78	2.19	27.60	2.23	29.02	2.27
		85	21.36	2.11	22.78	2.19	24.20	2.27	25.22	2.29	27.03	2.34	28.45	2.38
		90	20.81	2.21	22.23	2.29	23.64	2.37	24.66	2.40	26.47	2.44	27.89	2.49
		95	20.21	2.31	21.62	2.39	23.03	2.48	23.68	2.51	25.85	2.55	27.26	2.60
		100	19.98	2.40	21.40	2.49	22.83	2.58	23.57	2.61	25.69	2.66	27.12	2.71
		105	19.74	2.50	21.19	2.59	22.63	2.69	23.47	2.72	25.53	2.77	26.98	2.83
		110	19.50	2.60	20.97	2.69	22.44	2.79	23.37	2.83	25.37	2.88	26.84	2.94
		115	19.26	2.70	20.75	2.80	22.24	2.90	23.27	2.93	25.22	2.99	26.70	3.05
		118	19.12	2.76	20.62	2.86	22.12	2.96	23.20	3.00	25.12	3.05	26.62	3.11
		122	19.07	2.84	20.58	2.94	22.08	3.05	23.18	3.08	25.09	3.14	26.59	3.20
	7 + 9 + 9	-4	25.19	1.61	26.75	1.66	28.32	1.72	29.45	1.74	31.44	1.78	33.01	1.81
		0	25.17	1.62	26.74	1.68	28.30	1.74	29.43	1.76	31.43	1.80	32.99	1.83
		5	25.15	1.65	26.71	1.71	28.28	1.77	29.40	1.79	31.40	1.83	32.96	1.86
		10	25.13	1.67	26.69	1.73	28.26	1.80	29.38	1.82	31.38	1.85	32.94	1.89
		14	25.11	1.70	26.67	1.76	28.23	1.82	29.36	1.85	31.35	1.88	32.91	1.92
		20	25.10	1.72	26.65	1.79	28.21	1.85	29.34	1.87	31.33	1.91	32.89	1.94
		25	25.08	1.75	26.63	1.81	28.19	1.88	29.32	1.90	31.31	1.93	32.86	1.97
		30	25.06	1.77	26.61	1.84	28.17	1.90	29.29	1.92	31.28	1.96	32.84	2.00
		35	25.04	1.80	26.59	1.86	28.15	1.93	29.27	1.95	31.26	1.99	32.81	2.03
		40	25.02	1.82	26.57	1.89	28.13	1.96	29.25	1.98	31.23	2.01	32.79	2.06
		45	25.00	1.84	26.55	1.91	28.10	1.98	29.23	2.00	31.21	2.04	32.76	2.08
		50	24.98	1.87	26.53	1.94	28.08	2.01	29.20	2.03	31.19	2.07	32.74	2.11
		55	24.96	1.89	26.51	1.96	28.06	2.03	29.18	2.06	31.16	2.10	32.71	2.14
		60	24.94	1.92	26.49	1.99	28.04	2.06	29.16	2.08	31.14	2.12	32.69	2.17
		65	24.92	1.94	26.47	2.01	28.02	2.09	29.14	2.11	31.11	2.15	32.66	2.19
		70	24.90	1.97	26.45	2.04	28.00	2.11	29.11	2.14	31.09	2.18	32.64	2.22
		75	24.30	2.07	25.85	2.15	27.39	2.23	28.50	2.25	30.48	2.29	32.02	2.34
		80	23.70	2.18	25.24	2.26	26.78	2.34	27.89	2.37	29.86	2.41	31.40	2.46
		85	23.11	2.28	24.65	2.37	26.18	2.45	27.29	2.48	29.25	2.53	30.79	2.58
		90	22.52	2.39	24.05	2.48	25.58	2.57	26.69	2.60	28.64	2.65	30.17	2.70
		95	21.87	2.50	23.40	2.59	24.92	2.68	25.62	2.71	27.97	2.76	29.49	2.82
		100	21.61	2.60	23.16	2.70	24.71	2.80	25.51	2.83	27.80	2.88	29.34	2.94
		105	21.36	2.71	22.92	2.81	24.49	2.91	25.40	2.84	27.63	3.00	29.19	3.06
		110	21.10	2.81	22.69	2.92	24.28	3.02	25.28	3.06	27.46	3.12	29.04	3.18
		115	20.84	2.92	22.45	3.03	24.06	3.14	25.17	3.17	27.28	3.23	28.89	3.30
		118	20.69	2.98	22.31	3.09	23.93	3.21	25.11	3.24	27.18	3.30	28.80	3.37
		122	20.64	3.07	22.26	3.18	23.89	3.30	25.08	3.34	27.15	3.40	28.39	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 87: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 12	-4	26.14	1.67	27.77	1.73	29.39	1.79	30.56	1.81	32.64	1.85	34.26	1.88
		0	26.13	1.68	27.75	1.75	29.37	1.81	30.55	1.83	32.62	1.87	34.24	1.90
		5	26.11	1.71	27.73	1.77	29.35	1.84	30.52	1.86	32.59	1.90	34.21	1.93
		10	26.09	1.74	27.71	1.80	29.33	1.87	30.50	1.89	32.57	1.92	34.19	1.96
		14	26.07	1.76	27.69	1.83	29.30	1.89	30.47	1.92	32.54	1.95	34.16	1.99
		20	26.05	1.79	27.66	1.85	29.28	1.92	30.45	1.94	32.52	1.98	34.14	2.02
		25	26.03	1.81	27.64	1.88	29.26	1.95	30.43	1.97	32.49	2.01	34.11	2.05
		30	26.01	1.84	27.62	1.91	29.24	1.98	30.40	2.00	32.47	2.04	34.08	2.08
		35	25.99	1.86	27.60	1.93	29.22	2.00	30.38	2.03	32.44	2.06	34.06	2.11
		40	25.97	1.89	27.58	1.96	29.19	2.03	30.36	2.05	32.42	2.09	34.03	2.13
		45	25.95	1.91	27.56	1.98	29.17	2.06	30.33	2.08	32.39	2.12	34.01	2.16
		50	25.93	1.94	27.54	2.01	29.15	2.08	30.31	2.11	32.37	2.15	33.98	2.19
		55	25.91	1.97	27.52	2.04	29.13	2.11	30.29	2.14	32.34	2.18	33.95	2.22
		60	25.89	1.99	27.50	2.06	29.10	2.14	30.26	2.16	32.32	2.20	33.93	2.25
		65	25.87	2.02	27.47	2.09	29.08	2.17	30.24	2.19	32.29	2.23	33.90	2.28
		70	25.85	2.04	27.45	2.12	29.06	2.19	30.22	2.22	32.27	2.26	33.87	2.31
		75	25.83	2.07	27.43	2.15	29.04	2.26	30.20	2.24	32.25	2.29	33.85	2.34
		80	24.60	2.26	26.20	2.34	27.80	2.43	28.95	2.46	30.99	2.50	32.59	2.55
		85	23.99	2.37	25.58	2.46	27.17	2.55	28.33	2.58	30.36	2.63	31.96	2.68
		90	23.37	2.48	24.96	2.57	26.55	2.67	27.70	2.70	29.73	2.75	31.32	2.80
		95	22.70	2.59	24.28	2.69	25.87	2.78	26.59	2.82	29.03	2.87	30.61	2.93
		100	22.43	2.70	24.04	2.80	25.64	2.90	26.48	2.94	28.85	2.99	30.45	3.05
		105	22.17	2.81	23.79	2.92	25.42	3.02	26.36	3.06	28.67	3.11	30.30	3.18
		110	21.90	2.92	23.55	3.03	25.20	3.14	26.24	3.18	28.50	3.24	30.14	3.30
		115	21.63	3.03	23.30	3.14	24.97	3.26	26.13	3.30	28.32	3.36	29.94	3.42
		118	21.47	3.10	23.16	3.21	24.84	3.33	26.06	3.37	28.16	3.42	29.25	3.42
		122	21.42	3.19	23.11	3.30	24.80	3.42	25.77	3.42	27.33	3.42	28.41	3.42
	9 + 9 + 9	-4	27.10	1.73	28.78	1.79	30.46	1.86	31.68	1.88	33.83	1.91	35.51	1.95
		0	27.08	1.75	28.76	1.81	30.45	1.88	31.66	1.90	33.81	1.93	35.49	1.97
		5	27.06	1.77	28.74	1.84	30.42	1.91	31.64	1.93	33.78	1.96	35.46	2.00
		10	27.04	1.80	28.72	1.87	30.40	1.93	31.61	1.96	33.76	1.99	35.44	2.03
		14	27.02	1.83	28.70	1.89	30.37	1.96	31.59	1.99	33.73	2.02	35.41	2.06
		20	27.00	1.85	28.68	1.92	30.35	1.99	31.56	2.01	33.71	2.05	35.38	2.09
		25	26.98	1.88	28.65	1.95	30.33	2.02	31.54	2.04	33.68	2.08	35.35	2.12
		30	26.96	1.91	28.63	1.98	30.31	2.05	31.51	2.07	33.65	2.11	35.33	2.15
		35	26.94	1.93	28.61	2.00	30.28	2.08	31.49	2.10	33.63	2.14	35.30	2.18
		40	26.92	1.96	28.59	2.03	30.26	2.10	31.47	2.13	33.60	2.17	35.27	2.21
		45	26.90	1.98	28.57	2.06	30.24	2.13	31.44	2.16	33.58	2.20	35.25	2.24
		50	26.87	2.01	28.54	2.08	30.21	2.16	31.42	2.19	33.55	2.23	35.22	2.27
		55	26.85	2.04	28.52	2.11	30.19	2.19	31.39	2.21	33.53	2.26	35.19	2.30
		60	26.83	2.06	28.50	2.14	30.17	2.22	31.37	2.24	33.50	2.28	35.17	2.33
		65	26.81	2.09	28.48	2.17	30.14	2.25	31.35	2.27	33.47	2.31	35.14	2.36
		70	26.79	2.12	28.46	2.19	30.12	2.27	31.32	2.30	33.45	2.34	35.11	2.39
		75	26.15	2.23	27.81	2.31	29.47	2.40	30.67	2.42	32.79	2.47	34.45	2.52
		80	25.50	2.34	27.16	2.43	28.81	2.52	30.01	2.55	32.13	2.60	33.78	2.65
		85	24.86	2.46	26.52	2.55	28.17	2.64	29.36	2.67	31.47	2.72	33.12	2.78
		90	24.22	2.57	25.87	2.67	27.52	2.76	28.71	2.80	30.81	2.85	32.46	2.91
		95	23.53	2.69	25.17	2.79	26.81	2.89	27.56	2.92	30.09	2.97	31.73	3.03
		100	23.25	2.80	24.92	2.90	26.58	3.01	27.44	3.04	29.90	3.10	31.57	3.16
		105	22.98	2.92	24.66	3.02	26.35	3.13	27.32	3.17	29.72	3.23	31.41	3.29
		110	22.70	3.03	24.41	3.14	26.12	3.25	27.20	3.29	29.54	3.35	31.25	3.42
		115	22.42	3.14	24.16	3.26	25.89	3.38	27.08	3.42	28.88	3.42	29.98	3.42
		118	22.26	3.21	24.00	3.33	25.66	3.42	26.50	3.42	28.12	3.42	29.23	3.42
		122	22.20	3.30	23.95	3.42	24.79	3.42	25.74	3.42	27.33	3.42	28.42	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 88: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 12	-4	28.05	1.79	29.79	1.85	31.54	1.92	32.79	1.94	35.02	1.98	36.76	2.02
		0	28.04	1.81	29.78	1.87	31.52	1.94	32.78	1.97	35.00	2.00	36.74	2.04
		5	28.01	1.84	29.75	1.91	31.49	1.97	32.75	2.00	34.97	2.03	36.71	2.08
		10	27.99	1.87	29.73	1.93	31.47	2.00	32.72	2.03	34.95	2.06	36.68	2.11
		14	27.97	1.89	29.71	1.96	31.45	2.03	32.70	2.06	34.92	2.10	36.66	2.14
		20	27.95	1.92	29.69	1.99	31.42	2.06	32.67	2.09	34.89	2.13	36.63	2.17
		25	27.93	1.95	29.66	2.02	31.40	2.09	32.65	2.12	34.87	2.16	36.60	2.20
		30	27.91	1.97	29.64	2.05	31.37	2.12	32.62	2.15	34.84	2.19	36.57	2.23
		35	27.89	2.00	29.62	2.07	31.35	2.15	32.60	2.17	34.81	2.22	36.54	2.26
		40	27.86	2.03	29.59	2.10	31.33	2.18	32.57	2.20	34.79	2.25	36.52	2.29
		45	27.84	2.06	29.57	2.13	31.30	2.21	32.55	2.23	34.76	2.28	36.49	2.32
		50	27.82	2.08	29.55	2.16	31.28	2.24	32.53	2.26	34.73	2.31	36.46	2.35
		55	27.80	2.11	29.53	2.19	31.25	2.27	32.50	2.29	34.71	2.34	36.43	2.38
		60	27.78	2.14	29.50	2.22	31.23	2.30	32.48	2.32	34.68	2.37	36.40	2.41
		65	27.76	2.16	29.48	2.24	31.21	2.33	32.45	2.35	34.65	2.40	36.38	2.44
		70	27.74	2.19	29.46	2.27	31.18	2.35	32.43	2.38	34.63	2.43	36.35	2.47
		75	27.07	2.31	28.79	2.39	30.51	2.48	31.75	2.51	33.94	2.56	35.66	2.61
		80	26.40	2.43	28.12	2.52	29.83	2.61	31.07	2.64	33.26	2.69	34.97	2.74
		85	25.74	2.55	27.45	2.64	29.16	2.74	30.39	2.77	32.58	2.82	34.29	2.88
		90	25.08	2.66	26.78	2.76	28.49	2.86	29.72	2.90	31.90	2.95	33.61	3.01
		95	24.36	2.78	26.06	2.88	27.75	2.99	28.53	3.02	31.15	3.08	32.85	3.14
		100	24.07	2.90	25.79	3.01	27.52	3.12	28.41	3.15	30.96	3.21	32.68	3.28
		105	23.79	3.02	25.53	3.13	27.28	3.24	28.28	3.28	30.77	3.34	32.51	3.41
		110	23.50	3.14	25.27	3.25	27.04	3.37	28.16	3.41	30.17	3.42	31.29	3.42
		115	23.21	3.26	25.01	3.37	26.22	3.42	27.12	3.42	28.90	3.42	29.94	3.42
		118	23.04	3.33	24.66	3.42	25.57	3.42	26.45	3.42	28.16	3.42	29.21	3.42
		122	22.98	3.42	23.92	3.42	24.76	3.42	25.72	3.42	27.32	3.42	28.43	3.42
	9 + 9 + 12	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	2.16
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	2.18
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	2.21
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	2.25
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	2.28
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	2.31
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	2.35
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	2.38
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	2.41
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	2.44
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	2.48
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	2.51
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	2.54
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	2.57
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	2.61
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	2.64
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	2.78
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	2.93
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	3.07
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	3.21
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	3.35
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	3.42
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	3.42
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	3.42
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	3.42
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	3.42
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 89: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 15	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	2.16
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	2.18
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	2.21
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	2.25
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	2.28
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	2.31
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	2.35
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	2.38
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	2.41
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	2.44
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	2.48
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	2.51
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	2.54
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	2.57
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	2.61
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	2.64
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	2.78
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	2.93
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	3.07
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	3.21
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	3.35
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	3.42
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	3.42
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	3.42
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	3.42
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	3.42
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	3.42
	7 + 12 + 12	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	2.16
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	2.18
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	2.21
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	2.25
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	2.28
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	2.31
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	2.35
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	2.38
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	2.41
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	2.44
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	2.48
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	2.51
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	2.54
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	2.57
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	2.61
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	2.64
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	2.78
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	2.93
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	3.07
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	3.21
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	3.35
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	3.42
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	3.42
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	3.42
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	3.42
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	3.42
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 90: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 18	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	2.16
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	2.18
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	2.21
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	2.25
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	2.28
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	2.31
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	2.35
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	2.38
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	2.41
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	2.44
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	2.48
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	2.51
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	2.54
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	2.57
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	2.61
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	2.64
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	2.78
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	2.93
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	3.07
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	3.21
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	3.35
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	3.42
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	3.42
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	3.42
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	3.42
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	3.42
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	3.42
	9 + 9 + 15	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	2.16
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	2.18
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	2.21
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	2.25
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	2.28
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	2.31
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	2.35
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	2.38
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	2.41
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	2.44
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	2.48
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	2.51
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	2.54
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	2.57
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	2.61
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	2.64
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	2.78
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	2.93
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	3.07
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	3.21
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	3.35
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	3.42
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	3.42
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	3.42
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	3.42
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	3.42
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU300HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 91: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 12 + 12	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	
	7 + 9 + 18	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	2.16
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	2.18
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	2.21
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	2.25
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	2.28
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	2.31
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	2.35
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	2.38
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	2.41
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	2.44
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	2.48
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	2.51
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	2.54
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	2.57
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	2.61
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	2.64
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	2.78
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	2.93
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	3.07
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	3.21
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	3.35
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	3.42
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	3.42
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	3.42
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	3.42
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	3.42
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 92: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12 + 15	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	2.16
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	2.18
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	2.21
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	2.25
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	2.28
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	2.31
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	2.35
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	2.38
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	2.41
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	2.44
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	2.48
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	2.51
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	2.54
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	2.57
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	2.61
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	2.64
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	2.78
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	2.93
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	3.07
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	3.21
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	3.35
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	3.42
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	3.42
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	3.42
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	3.42
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	3.42
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	3.42
	9 + 9* + 18*	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	2.16
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	2.18
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	2.21
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	2.25
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	2.28
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	2.31
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	2.35
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	2.38
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	2.41
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	2.44
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	2.48
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	2.51
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	2.54
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	2.57
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	2.61
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	2.64
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	2.78
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	2.93
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	3.07
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	3.21
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	3.35
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	3.42
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	3.42
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	3.42
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	3.42
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	3.42
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 93: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 12* + 15	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	2.16
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	2.18
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	2.21
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	2.25
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	2.28
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	2.31
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	2.35
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	2.38
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	2.41
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	2.44
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	2.48
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	2.51
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	2.54
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	2.57
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	2.61
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	2.64
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	2.78
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	2.93
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	3.07
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	3.21
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	3.35
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	3.42
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	3.42
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	3.42
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	3.42
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	3.42
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	3.42
	12 + 12* + 12*	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	2.16
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	2.18
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	2.21
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	2.25
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	2.28
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	2.31
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	2.35
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	2.38
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	2.41
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	2.44
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	2.48
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	2.51
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	2.54
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	2.57
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	2.61
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	2.64
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	2.78
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	2.93
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	3.07
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	3.21
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	3.35
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	3.42
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	3.42
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	3.42
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	3.42
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	3.42
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 94: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12* + 18*	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	2.16
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	2.18
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	2.21
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	2.25
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	2.28
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	2.31
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	2.35
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	2.38
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	2.41
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	2.44
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	2.48
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	2.51
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	2.54
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	2.57
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	2.61
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	2.64
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	2.78
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	2.93
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	3.07
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	3.21
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	3.35
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	3.42
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	3.42
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	3.42
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	3.42
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	3.42
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	3.42
	9* + 12* + 18*	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	2.16
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	2.18
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	2.21
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	2.25
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	2.28
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	2.31
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	2.35
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	2.38
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	2.41
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	2.44
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	2.48
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	2.51
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	2.54
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	2.57
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	2.61
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	2.64
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	2.78
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	2.93
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	3.07
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	3.21
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	3.35
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	3.42
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	3.42
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	3.42
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	3.42
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	3.42
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 95: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 15 + 15	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	2.16
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	2.18
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	2.21
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	2.25
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	2.28
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	2.31
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	2.35
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	2.38
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	2.41
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	2.44
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	2.48
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	2.51
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	2.54
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	2.57
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	2.61
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	2.64
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	2.78
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	2.93
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	3.07
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	3.21
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	3.35
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	3.42
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	3.42
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	3.42
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	3.42
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	3.42
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	3.42
	12* + 12* + 15	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	2.16
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	2.18
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	2.21
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	2.25
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	2.28
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	2.31
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	2.35
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	2.38
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	2.41
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	2.44
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	2.48
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	2.51
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	2.54
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	2.57
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	2.61
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	2.64
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	2.78
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	2.93
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	3.07
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	3.21
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	3.35
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	3.42
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	3.42
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	3.42
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	3.42
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	3.42
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 96: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 15 + 18*	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	2.16
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	2.18
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	2.21
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	2.25
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	2.28
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	2.31
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	2.35
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	2.38
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	2.41
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	2.44
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	2.48
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	2.51
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	2.54
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	2.57
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	2.61
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	2.64
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	2.78
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	2.93
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	3.07
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	3.21
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	3.35
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	3.42
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	3.42
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	3.42
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	3.42
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	3.42
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	3.42
	7 + 9* + 24*	-4	29.96	1.91	31.82	1.98	33.68	2.05	35.03	2.07	37.40	2.11	39.26	2.16
		0	29.94	1.93	31.80	2.00	33.66	2.07	35.01	2.10	37.38	2.14	39.24	2.18
		5	29.92	1.96	31.78	2.03	33.64	2.11	34.98	2.13	37.35	2.17	39.21	2.21
		10	29.90	1.99	31.75	2.06	33.61	2.14	34.95	2.16	37.32	2.20	39.18	2.25
		14	29.87	2.02	31.73	2.09	33.59	2.17	34.93	2.19	37.30	2.24	39.15	2.28
		20	29.85	2.05	31.71	2.12	33.56	2.20	34.90	2.23	37.27	2.27	39.12	2.31
		25	29.83	2.08	31.68	2.15	33.53	2.23	34.87	2.26	37.24	2.30	39.09	2.35
		30	29.81	2.11	31.66	2.18	33.51	2.26	34.85	2.29	37.21	2.33	39.06	2.38
		35	29.78	2.13	31.63	2.21	33.48	2.29	34.82	2.32	37.18	2.36	39.03	2.41
		40	29.76	2.16	31.61	2.24	33.46	2.32	34.79	2.35	37.15	2.40	39.00	2.44
		45	29.74	2.19	31.58	2.27	33.43	2.36	34.77	2.38	37.13	2.43	38.97	2.48
		50	29.72	2.22	31.56	2.30	33.41	2.39	34.74	2.41	37.10	2.46	38.94	2.51
		55	29.69	2.25	31.54	2.33	33.38	2.42	34.71	2.45	37.07	2.49	38.91	2.54
		60	29.67	2.28	31.51	2.36	33.35	2.45	34.69	2.48	37.04	2.52	38.88	2.57
		65	29.65	2.31	31.49	2.39	33.33	2.48	34.66	2.51	37.01	2.56	38.85	2.61
		70	29.62	2.34	31.46	2.42	33.30	2.51	34.63	2.54	36.98	2.59	38.82	2.64
		75	28.91	2.46	30.75	2.55	32.58	2.65	33.91	2.68	36.25	2.73	38.09	2.78
		80	28.20	2.59	30.03	2.68	31.86	2.78	33.18	2.81	35.52	2.87	37.35	2.93
		85	27.49	2.72	29.32	2.82	31.14	2.92	32.46	2.95	34.80	3.01	36.62	3.07
		90	26.79	2.84	28.61	2.95	30.43	3.05	31.74	3.09	34.07	3.15	35.89	3.21
		95	26.02	2.97	27.83	3.08	29.64	3.19	30.48	3.23	33.27	3.29	35.08	3.35
		100	25.71	3.09	27.55	3.21	29.39	3.32	30.34	3.36	33.01	3.42	34.24	3.42
		105	25.41	3.22	27.27	3.34	28.83	3.42	29.55	3.42	31.52	3.42	32.67	3.42
		110	25.10	3.35	26.63	3.42	27.47	3.42	28.30	3.42	30.14	3.42	31.30	3.42
		115	24.46	3.42	25.40	3.42	26.27	3.42	27.20	3.42	28.94	3.42	30.02	3.42
		118	23.74	3.42	24.69	3.42	25.59	3.42	26.50	3.42	28.17	3.42	29.25	3.42
		122	23.03	3.42	23.99	3.42	24.82	3.42	25.74	3.42	27.37	3.42	28.45	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 97: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 7 + 9	-4	31.26	1.91	33.21	1.98	35.15	2.05	36.55	2.07	39.03	2.11	40.97	2.16
		0	31.25	1.93	33.19	2.00	35.13	2.07	36.53	2.10	39.01	2.14	40.95	2.18
		5	31.22	1.96	33.16	2.03	35.10	2.11	36.50	2.13	38.98	2.17	40.92	2.21
		10	31.20	1.99	33.13	2.06	35.07	2.14	36.47	2.16	38.95	2.20	40.88	2.25
		14	31.17	2.02	33.11	2.09	35.05	2.17	36.44	2.19	38.92	2.24	40.85	2.28
		20	31.15	2.05	33.08	2.12	35.02	2.20	36.42	2.23	38.89	2.27	40.82	2.31
		25	31.13	2.08	33.06	2.15	34.99	2.23	36.39	2.26	38.86	2.30	40.79	2.35
		30	31.10	2.11	33.03	2.18	34.97	2.26	36.36	2.29	38.83	2.33	40.76	2.38
		35	31.08	2.13	33.01	2.21	34.94	2.29	36.33	2.32	38.80	2.36	40.73	2.41
		40	31.05	2.16	32.98	2.24	34.91	2.32	36.30	2.35	38.77	2.40	40.70	2.44
		45	31.03	2.19	32.96	2.27	34.89	2.36	36.28	2.38	38.74	2.43	40.67	2.48
		50	31.01	2.22	32.93	2.30	34.86	2.39	36.25	2.41	38.71	2.46	40.64	2.51
		55	30.98	2.25	32.91	2.33	34.83	2.42	36.22	2.45	38.68	2.49	40.60	2.54
		60	30.96	2.28	32.88	2.36	34.80	2.45	36.19	2.48	38.65	2.52	40.57	2.57
		65	30.94	2.31	32.86	2.39	34.78	2.48	36.17	2.51	38.62	2.56	40.54	2.61
		70	30.91	2.34	32.83	2.42	34.75	2.51	36.14	2.54	38.59	2.59	40.51	2.64
		75	30.17	2.46	32.08	2.55	34.00	2.65	35.38	2.68	37.83	2.73	39.74	2.78
		80	29.42	2.59	31.33	2.68	33.24	2.78	34.62	2.81	37.07	2.87	38.98	2.93
		85	28.69	2.72	30.59	2.82	32.50	2.92	33.87	2.95	36.31	3.01	38.21	3.07
		90	27.95	2.84	29.85	2.95	31.75	3.05	33.12	3.09	35.55	3.15	37.45	3.21
		95	27.15	2.97	29.04	3.08	30.93	3.19	31.80	3.23	34.72	3.29	36.61	3.35
		100	26.83	3.09	28.75	3.21	30.67	3.32	31.66	3.36	34.44	3.42	35.73	3.42
		105	26.51	3.22	28.46	3.34	30.08	3.42	30.84	3.42	32.89	3.42	34.09	3.42
		110	26.19	3.35	27.79	3.42	28.66	3.42	29.53	3.42	31.45	3.42	32.65	3.42
		115	25.53	3.42	26.51	3.42	27.42	3.42	28.38	3.42	30.20	3.42	31.32	3.42
		118	24.77	3.42	25.76	3.42	26.70	3.42	27.64	3.42	29.40	3.42	30.53	3.42
		122	24.02	3.42	25.04	3.42	25.90	3.42	26.86	3.42	28.56	3.42	29.69	3.42
	7 + 7 + 9 + 9	-4	31.26	1.91	33.21	1.98	35.15	2.05	36.55	2.07	39.03	2.11	40.97	2.16
		0	31.25	1.93	33.19	2.00	35.13	2.07	36.53	2.10	39.01	2.14	40.95	2.18
		5	31.22	1.96	33.16	2.03	35.10	2.11	36.50	2.13	38.98	2.17	40.92	2.21
		10	31.20	1.99	33.13	2.06	35.07	2.14	36.47	2.16	38.95	2.20	40.88	2.25
		14	31.17	2.02	33.11	2.09	35.05	2.17	36.44	2.19	38.92	2.24	40.85	2.28
		20	31.15	2.05	33.08	2.12	35.02	2.20	36.42	2.23	38.89	2.27	40.82	2.31
		25	31.13	2.08	33.06	2.15	34.99	2.23	36.39	2.26	38.86	2.30	40.79	2.35
		30	31.10	2.11	33.03	2.18	34.97	2.26	36.36	2.29	38.83	2.33	40.76	2.38
		35	31.08	2.13	33.01	2.21	34.94	2.29	36.33	2.32	38.80	2.36	40.73	2.41
		40	31.05	2.16	32.98	2.24	34.91	2.32	36.30	2.35	38.77	2.40	40.70	2.44
		45	31.03	2.19	32.96	2.27	34.89	2.36	36.28	2.38	38.74	2.43	40.67	2.48
		50	31.01	2.22	32.93	2.30	34.86	2.39	36.25	2.41	38.71	2.46	40.64	2.51
		55	30.98	2.25	32.91	2.33	34.83	2.42	36.22	2.45	38.68	2.49	40.60	2.54
		60	30.96	2.28	32.88	2.36	34.80	2.45	36.19	2.48	38.65	2.52	40.57	2.57
		65	30.94	2.31	32.86	2.39	34.78	2.48	36.17	2.51	38.62	2.56	40.54	2.61
		70	30.91	2.34	32.83	2.42	34.75	2.51	36.14	2.54	38.59	2.59	40.51	2.64
		75	30.17	2.46	32.08	2.55	34.00	2.65	35.38	2.68	37.83	2.73	39.74	2.78
		80	29.42	2.59	31.33	2.68	33.24	2.78	34.62	2.81	37.07	2.87	38.98	2.93
		85	28.69	2.72	30.59	2.82	32.50	2.92	33.87	2.95	36.31	3.01	38.21	3.07
		90	27.95	2.84	29.85	2.95	31.75	3.05	33.12	3.09	35.55	3.15	37.45	3.21
		95	27.15	2.97	29.04	3.08	30.93	3.19	31.80	3.23	34.72	3.29	36.61	3.35
		100	26.83	3.09	28.75	3.21	30.67	3.32	31.66	3.36	34.44	3.42	35.73	3.42
		105	26.51	3.22	28.46	3.34	30.08	3.42	30.84	3.42	32.89	3.42	34.09	3.42
		110	26.19	3.35	27.79	3.42	28.66	3.42	29.53	3.42	31.45	3.42	32.65	3.42
		115	25.53	3.42	26.51	3.42	27.42	3.42	28.38	3.42	30.20	3.42	31.32	3.42
		118	24.77	3.42	25.76	3.42	26.70	3.42	27.64	3.42	29.40	3.42	30.53	3.42
		122	24.02	3.42	25.04	3.42	25.90	3.42	26.86	3.42	28.56	3.42	29.69	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 98: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 7 + 12	-4	31.26	1.91	33.21	1.98	35.15	2.05	36.55	2.07	39.03	2.11	40.97	2.16
		0	31.25	1.93	33.19	2.00	35.13	2.07	36.53	2.10	39.01	2.14	40.95	2.18
		5	31.22	1.96	33.16	2.03	35.10	2.11	36.50	2.13	38.98	2.17	40.92	2.21
		10	31.20	1.99	33.13	2.06	35.07	2.14	36.47	2.16	38.95	2.20	40.88	2.25
		14	31.17	2.02	33.11	2.09	35.05	2.17	36.44	2.19	38.92	2.24	40.85	2.28
		20	31.15	2.05	33.08	2.12	35.02	2.20	36.42	2.23	38.89	2.27	40.82	2.31
		25	31.13	2.08	33.06	2.15	34.99	2.23	36.39	2.26	38.86	2.30	40.79	2.35
		30	31.10	2.11	33.03	2.18	34.97	2.26	36.36	2.29	38.83	2.33	40.76	2.38
		35	31.08	2.13	33.01	2.21	34.94	2.29	36.33	2.32	38.80	2.36	40.73	2.41
		40	31.05	2.16	32.98	2.24	34.91	2.32	36.30	2.35	38.77	2.40	40.70	2.44
		45	31.03	2.19	32.96	2.27	34.89	2.36	36.28	2.38	38.74	2.43	40.67	2.48
		50	31.01	2.22	32.93	2.30	34.86	2.39	36.25	2.41	38.71	2.46	40.64	2.51
		55	30.98	2.25	32.91	2.33	34.83	2.42	36.22	2.45	38.68	2.49	40.60	2.54
		60	30.96	2.28	32.88	2.36	34.80	2.45	36.19	2.48	38.65	2.52	40.57	2.57
		65	30.94	2.31	32.86	2.39	34.78	2.48	36.17	2.51	38.62	2.56	40.54	2.61
		70	30.91	2.34	32.83	2.42	34.75	2.51	36.14	2.54	38.59	2.59	40.51	2.64
		75	30.17	2.46	32.08	2.55	34.00	2.65	35.38	2.68	37.83	2.73	39.74	2.78
		80	29.42	2.59	31.33	2.68	33.24	2.78	34.62	2.81	37.07	2.87	38.98	2.93
		85	28.69	2.72	30.59	2.82	32.50	2.92	33.87	2.95	36.31	3.01	38.21	3.07
		90	27.95	2.84	29.85	2.95	31.75	3.05	33.12	3.09	35.55	3.15	37.45	3.21
		95	27.15	2.97	29.04	3.08	30.93	3.19	31.80	3.23	34.72	3.29	36.61	3.35
		100	26.83	3.09	28.75	3.21	30.67	3.32	31.66	3.36	34.44	3.42	35.73	3.42
		105	26.51	3.22	28.46	3.34	30.08	3.42	30.84	3.42	32.89	3.42	34.09	3.42
		110	26.19	3.35	27.79	3.42	28.66	3.42	29.53	3.42	31.45	3.42	32.65	3.42
		115	25.53	3.42	26.51	3.42	27.42	3.42	28.38	3.42	30.20	3.42	31.32	3.42
		118	24.77	3.42	25.76	3.42	26.70	3.42	27.64	3.42	29.40	3.42	30.53	3.42
		122	24.02	3.42	25.04	3.42	25.90	3.42	26.86	3.42	28.56	3.42	29.69	3.42
	7 + 9 + 9 + 9*	-4	31.26	1.91	33.21	1.98	35.15	2.05	36.55	2.07	39.03	2.11	40.97	2.16
		0	31.25	1.93	33.19	2.00	35.13	2.07	36.53	2.10	39.01	2.14	40.95	2.18
		5	31.22	1.96	33.16	2.03	35.10	2.11	36.50	2.13	38.98	2.17	40.92	2.21
		10	31.20	1.99	33.13	2.06	35.07	2.14	36.47	2.16	38.95	2.20	40.88	2.25
		14	31.17	2.02	33.11	2.09	35.05	2.17	36.44	2.19	38.92	2.24	40.85	2.28
		20	31.15	2.05	33.08	2.12	35.02	2.20	36.42	2.23	38.89	2.27	40.82	2.31
		25	31.13	2.08	33.06	2.15	34.99	2.23	36.39	2.26	38.86	2.30	40.79	2.35
		30	31.10	2.11	33.03	2.18	34.97	2.26	36.36	2.29	38.83	2.33	40.76	2.38
		35	31.08	2.13	33.01	2.21	34.94	2.29	36.33	2.32	38.80	2.36	40.73	2.41
		40	31.05	2.16	32.98	2.24	34.91	2.32	36.30	2.35	38.77	2.40	40.70	2.44
		45	31.03	2.19	32.96	2.27	34.89	2.36	36.28	2.38	38.74	2.43	40.67	2.48
		50	31.01	2.22	32.93	2.30	34.86	2.39	36.25	2.41	38.71	2.46	40.64	2.51
		55	30.98	2.25	32.91	2.33	34.83	2.42	36.22	2.45	38.68	2.49	40.60	2.54
		60	30.96	2.28	32.88	2.36	34.80	2.45	36.19	2.48	38.65	2.52	40.57	2.57
		65	30.94	2.31	32.86	2.39	34.78	2.48	36.17	2.51	38.62	2.56	40.54	2.61
		70	30.91	2.34	32.83	2.42	34.75	2.51	36.14	2.54	38.59	2.59	40.51	2.64
		75	30.17	2.46	32.08	2.55	34.00	2.65	35.38	2.68	37.83	2.73	39.74	2.78
		80	29.42	2.59	31.33	2.68	33.24	2.78	34.62	2.81	37.07	2.87	38.98	2.93
		85	28.69	2.72	30.59	2.82	32.50	2.92	33.87	2.95	36.31	3.01	38.21	3.07
		90	27.95	2.84	29.85	2.95	31.75	3.05	33.12	3.09	35.55	3.15	37.45	3.21
		95	27.15	2.97	29.04	3.08	30.93	3.19	31.80	3.23	34.72	3.29	36.61	3.35
		100	26.83	3.09	28.75	3.21	30.67	3.32	31.66	3.36	34.44	3.42	35.73	3.42
		105	26.51	3.22	28.46	3.34	30.08	3.42	30.84	3.42	32.89	3.42	34.09	3.42
		110	26.19	3.35	27.79	3.42	28.66	3.42	29.53	3.42	31.45	3.42	32.65	3.42
		115	25.53	3.42	26.51	3.42	27.42	3.42	28.38	3.42	30.20	3.42	31.32	3.42
		118	24.77	3.42	25.76	3.42	26.70	3.42	27.64	3.42	29.40	3.42	30.53	3.42
		122	24.02	3.42	25.04	3.42	25.90	3.42	26.86	3.42	28.56	3.42	29.69	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 99: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 9 + 12*	-4	31.26	1.91	33.21	1.98	35.15	2.05	36.55	2.07	39.03	2.11	40.97	2.16
		0	31.25	1.93	33.19	2.00	35.13	2.07	36.53	2.10	39.01	2.14	40.95	2.18
		5	31.22	1.96	33.16	2.03	35.10	2.11	36.50	2.13	38.98	2.17	40.92	2.21
		10	31.20	1.99	33.13	2.06	35.07	2.14	36.47	2.16	38.95	2.20	40.88	2.25
		14	31.17	2.02	33.11	2.09	35.05	2.17	36.44	2.19	38.92	2.24	40.85	2.28
		20	31.15	2.05	33.08	2.12	35.02	2.20	36.42	2.23	38.89	2.27	40.82	2.31
		25	31.13	2.08	33.06	2.15	34.99	2.23	36.39	2.26	38.86	2.30	40.79	2.35
		30	31.10	2.11	33.03	2.18	34.97	2.26	36.36	2.29	38.83	2.33	40.76	2.38
		35	31.08	2.13	33.01	2.21	34.94	2.29	36.33	2.32	38.80	2.36	40.73	2.41
		40	31.05	2.16	32.98	2.24	34.91	2.32	36.30	2.35	38.77	2.40	40.70	2.44
		45	31.03	2.19	32.96	2.27	34.89	2.36	36.28	2.38	38.74	2.43	40.67	2.48
		50	31.01	2.22	32.93	2.30	34.86	2.39	36.25	2.41	38.71	2.46	40.64	2.51
		55	30.98	2.25	32.91	2.33	34.83	2.42	36.22	2.45	38.68	2.49	40.60	2.54
		60	30.96	2.28	32.88	2.36	34.80	2.45	36.19	2.48	38.65	2.52	40.57	2.57
		65	30.94	2.31	32.86	2.39	34.78	2.48	36.17	2.51	38.62	2.56	40.54	2.61
		70	30.91	2.34	32.83	2.42	34.75	2.51	36.14	2.54	38.59	2.59	40.51	2.64
		75	30.17	2.46	32.08	2.55	34.00	2.65	35.38	2.68	37.83	2.73	39.74	2.78
		80	29.42	2.59	31.33	2.68	33.24	2.78	34.62	2.81	37.07	2.87	38.98	2.93
		85	28.69	2.72	30.59	2.82	32.50	2.92	33.87	2.95	36.31	3.01	38.21	3.07
		90	27.95	2.84	29.85	2.95	31.75	3.05	33.12	3.09	35.55	3.15	37.45	3.21
		95	27.15	2.97	29.04	3.08	30.93	3.19	31.80	3.23	34.72	3.29	36.61	3.35
		100	26.83	3.09	28.75	3.21	30.67	3.32	31.66	3.36	34.44	3.42	35.73	3.42
		105	26.51	3.22	28.46	3.34	30.08	3.42	30.84	3.42	32.89	3.42	34.09	3.42
		110	26.19	3.35	27.79	3.42	28.66	3.42	29.53	3.42	31.45	3.42	32.65	3.42
		115	25.53	3.42	26.51	3.42	27.42	3.42	28.38	3.42	30.20	3.42	31.32	3.42
		118	24.77	3.42	25.76	3.42	26.70	3.42	27.64	3.42	29.40	3.42	30.53	3.42
		122	24.02	3.42	25.04	3.42	25.90	3.42	26.86	3.42	28.56	3.42	29.69	3.42
	9 + 9* + 9* + 9*	-4	31.26	1.91	33.21	1.98	35.15	2.05	36.55	2.07	39.03	2.11	40.97	2.16
		0	31.25	1.93	33.19	2.00	35.13	2.07	36.53	2.10	39.01	2.14	40.95	2.18
		5	31.22	1.96	33.16	2.03	35.10	2.11	36.50	2.13	38.98	2.17	40.92	2.21
		10	31.20	1.99	33.13	2.06	35.07	2.14	36.47	2.16	38.95	2.20	40.88	2.25
		14	31.17	2.02	33.11	2.09	35.05	2.17	36.44	2.19	38.92	2.24	40.85	2.28
		20	31.15	2.05	33.08	2.12	35.02	2.20	36.42	2.23	38.89	2.27	40.82	2.31
		25	31.13	2.08	33.06	2.15	34.99	2.23	36.39	2.26	38.86	2.30	40.79	2.35
		30	31.10	2.11	33.03	2.18	34.97	2.26	36.36	2.29	38.83	2.33	40.76	2.38
		35	31.08	2.13	33.01	2.21	34.94	2.29	36.33	2.32	38.80	2.36	40.73	2.41
		40	31.05	2.16	32.98	2.24	34.91	2.32	36.30	2.35	38.77	2.40	40.70	2.44
		45	31.03	2.19	32.96	2.27	34.89	2.36	36.28	2.38	38.74	2.43	40.67	2.48
		50	31.01	2.22	32.93	2.30	34.86	2.39	36.25	2.41	38.71	2.46	40.64	2.51
		55	30.98	2.25	32.91	2.33	34.83	2.42	36.22	2.45	38.68	2.49	40.60	2.54
		60	30.96	2.28	32.88	2.36	34.80	2.45	36.19	2.48	38.65	2.52	40.57	2.57
		65	30.94	2.31	32.86	2.39	34.78	2.48	36.17	2.51	38.62	2.56	40.54	2.61
		70	30.91	2.34	32.83	2.42	34.75	2.51	36.14	2.54	38.59	2.59	40.51	2.64
		75	30.17	2.46	32.08	2.55	34.00	2.65	35.38	2.68	37.83	2.73	39.74	2.78
		80	29.42	2.59	31.33	2.68	33.24	2.78	34.62	2.81	37.07	2.87	38.98	2.93
		85	28.69	2.72	30.59	2.82	32.50	2.92	33.87	2.95	36.31	3.01	38.21	3.07
		90	27.95	2.84	29.85	2.95	31.75	3.05	33.12	3.09	35.55	3.15	37.45	3.21
		95	27.15	2.97	29.04	3.08	30.93	3.19	31.80	3.23	34.72	3.29	36.61	3.35
		100	26.83	3.09	28.75	3.21	30.67	3.32	31.66	3.36	34.44	3.42	35.73	3.42
		105	26.51	3.22	28.46	3.34	30.08	3.42	30.84	3.42	32.89	3.42	34.09	3.42
		110	26.19	3.35	27.79	3.42	28.66	3.42	29.53	3.42	31.45	3.42	32.65	3.42
		115	25.53	3.42	26.51	3.42	27.42	3.42	28.38	3.42	30.20	3.42	31.32	3.42
		118	24.77	3.42	25.76	3.42	26.70	3.42	27.64	3.42	29.40	3.42	30.53	3.42
		122	24.02	3.42	25.04	3.42	25.90	3.42	26.86	3.42	28.56	3.42	29.69	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 100: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9 + 9* + 12*	-4	31.26	1.91	33.21	1.98	35.15	2.05	36.55	2.07	39.03	2.11	40.97	2.16
		0	31.25	1.93	33.19	2.00	35.13	2.07	36.53	2.10	39.01	2.14	40.95	2.18
		5	31.22	1.96	33.16	2.03	35.10	2.11	36.50	2.13	38.98	2.17	40.92	2.21
		10	31.20	1.99	33.13	2.06	35.07	2.14	36.47	2.16	38.95	2.20	40.88	2.25
		14	31.17	2.02	33.11	2.09	35.05	2.17	36.44	2.19	38.92	2.24	40.85	2.28
		20	31.15	2.05	33.08	2.12	35.02	2.20	36.42	2.23	38.89	2.27	40.82	2.31
		25	31.13	2.08	33.06	2.15	34.99	2.23	36.39	2.26	38.86	2.30	40.79	2.35
		30	31.10	2.11	33.03	2.18	34.97	2.26	36.36	2.29	38.83	2.33	40.76	2.38
		35	31.08	2.13	33.01	2.21	34.94	2.29	36.33	2.32	38.80	2.36	40.73	2.41
		40	31.05	2.16	32.98	2.24	34.91	2.32	36.30	2.35	38.77	2.40	40.70	2.44
		45	31.03	2.19	32.96	2.27	34.89	2.36	36.28	2.38	38.74	2.43	40.67	2.48
		50	31.01	2.22	32.93	2.30	34.86	2.39	36.25	2.41	38.71	2.46	40.64	2.51
		55	30.98	2.25	32.91	2.33	34.83	2.42	36.22	2.45	38.68	2.49	40.60	2.54
		60	30.96	2.28	32.88	2.36	34.80	2.45	36.19	2.48	38.65	2.52	40.57	2.57
		65	30.94	2.31	32.86	2.39	34.78	2.48	36.17	2.51	38.62	2.56	40.54	2.61
		70	30.91	2.34	32.83	2.42	34.75	2.51	36.14	2.54	38.59	2.59	40.51	2.64
		75	30.17	2.46	32.08	2.55	34.00	2.65	35.38	2.68	37.83	2.73	39.74	2.78
		80	29.42	2.59	31.33	2.68	33.24	2.78	34.62	2.81	37.07	2.87	38.98	2.93
		85	28.69	2.72	30.59	2.82	32.50	2.92	33.87	2.95	36.31	3.01	38.21	3.07
		90	27.95	2.84	29.85	2.95	31.75	3.05	33.12	3.09	35.55	3.15	37.45	3.21
		95	27.15	2.97	29.04	3.08	30.93	3.19	31.80	3.23	34.72	3.29	36.61	3.35
		100	26.83	3.09	28.75	3.21	30.67	3.32	31.66	3.36	34.44	3.42	35.73	3.42
		105	26.51	3.22	28.46	3.34	30.08	3.42	30.84	3.42	32.89	3.42	34.09	3.42
		110	26.19	3.35	27.79	3.42	28.66	3.42	29.53	3.42	31.45	3.42	32.65	3.42
		115	25.53	3.42	26.51	3.42	27.42	3.42	28.38	3.42	30.20	3.42	31.32	3.42
		118	24.77	3.42	25.76	3.42	26.70	3.42	27.64	3.42	29.40	3.42	30.53	3.42
		122	24.02	3.42	25.04	3.42	25.90	3.42	26.86	3.42	28.56	3.42	29.69	3.42
	7 + 7 + 9* + 15	-4	31.26	1.91	33.21	1.98	35.15	2.05	36.55	2.07	39.03	2.11	40.97	2.16
		0	31.25	1.93	33.19	2.00	35.13	2.07	36.53	2.10	39.01	2.14	40.95	2.18
		5	31.22	1.96	33.16	2.03	35.10	2.11	36.50	2.13	38.98	2.17	40.92	2.21
		10	31.20	1.99	33.13	2.06	35.07	2.14	36.47	2.16	38.95	2.20	40.88	2.25
		14	31.17	2.02	33.11	2.09	35.05	2.17	36.44	2.19	38.92	2.24	40.85	2.28
		20	31.15	2.05	33.08	2.12	35.02	2.20	36.42	2.23	38.89	2.27	40.82	2.31
		25	31.13	2.08	33.06	2.15	34.99	2.23	36.39	2.26	38.86	2.30	40.79	2.35
		30	31.10	2.11	33.03	2.18	34.97	2.26	36.36	2.29	38.83	2.33	40.76	2.38
		35	31.08	2.13	33.01	2.21	34.94	2.29	36.33	2.32	38.80	2.36	40.73	2.41
		40	31.05	2.16	32.98	2.24	34.91	2.32	36.30	2.35	38.77	2.40	40.70	2.44
		45	31.03	2.19	32.96	2.27	34.89	2.36	36.28	2.38	38.74	2.43	40.67	2.48
		50	31.01	2.22	32.93	2.30	34.86	2.39	36.25	2.41	38.71	2.46	40.64	2.51
		55	30.98	2.25	32.91	2.33	34.83	2.42	36.22	2.45	38.68	2.49	40.60	2.54
		60	30.96	2.28	32.88	2.36	34.80	2.45	36.19	2.48	38.65	2.52	40.57	2.57
		65	30.94	2.31	32.86	2.39	34.78	2.48	36.17	2.51	38.62	2.56	40.54	2.61
		70	30.91	2.34	32.83	2.42	34.75	2.51	36.14	2.54	38.59	2.59	40.51	2.64
		75	30.17	2.46	32.08	2.55	34.00	2.65	35.38	2.68	37.83	2.73	39.74	2.78
		80	29.42	2.59	31.33	2.68	33.24	2.78	34.62	2.81	37.07	2.87	38.98	2.93
		85	28.69	2.72	30.59	2.82	32.50	2.92	33.87	2.95	36.31	3.01	38.21	3.07
		90	27.95	2.84	29.85	2.95	31.75	3.05	33.12	3.09	35.55	3.15	37.45	3.21
		95	27.15	2.97	29.04	3.08	30.93	3.19	31.80	3.23	34.72	3.29	36.61	3.35
		100	26.83	3.09	28.75	3.21	30.67	3.32	31.66	3.36	34.44	3.42	35.73	3.42
		105	26.51	3.22	28.46	3.34	30.08	3.42	30.84	3.42	32.89	3.42	34.09	3.42
		110	26.19	3.35	27.79	3.42	28.66	3.42	29.53	3.42	31.45	3.42	32.65	3.42
		115	25.53	3.42	26.51	3.42	27.42	3.42	28.38	3.42	30.20	3.42	31.32	3.42
		118	24.77	3.42	25.76	3.42	26.70	3.42	27.64	3.42	29.40	3.42	30.53	3.42
		122	24.02	3.42	25.04	3.42	25.90	3.42	26.86	3.42	28.56	3.42	29.69	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 101: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 12* + 12*	-4	31.26	1.91	33.21	1.98	35.15	2.05	36.55	2.07	39.03	2.11	40.97	2.16
		0	31.25	1.93	33.19	2.00	35.13	2.07	36.53	2.10	39.01	2.14	40.95	2.18
		5	31.22	1.96	33.16	2.03	35.10	2.11	36.50	2.13	38.98	2.17	40.92	2.21
		10	31.20	1.99	33.13	2.06	35.07	2.14	36.47	2.16	38.95	2.20	40.88	2.25
		14	31.17	2.02	33.11	2.09	35.05	2.17	36.44	2.19	38.92	2.24	40.85	2.28
		20	31.15	2.05	33.08	2.12	35.02	2.20	36.42	2.23	38.89	2.27	40.82	2.31
		25	31.13	2.08	33.06	2.15	34.99	2.23	36.39	2.26	38.86	2.30	40.79	2.35
		30	31.10	2.11	33.03	2.18	34.97	2.26	36.36	2.29	38.83	2.33	40.76	2.38
		35	31.08	2.13	33.01	2.21	34.94	2.29	36.33	2.32	38.80	2.36	40.73	2.41
		40	31.05	2.16	32.98	2.24	34.91	2.32	36.30	2.35	38.77	2.40	40.70	2.44
		45	31.03	2.19	32.96	2.27	34.89	2.36	36.28	2.38	38.74	2.43	40.67	2.48
		50	31.01	2.22	32.93	2.30	34.86	2.39	36.25	2.41	38.71	2.46	40.64	2.51
		55	30.98	2.25	32.91	2.33	34.83	2.42	36.22	2.45	38.68	2.49	40.60	2.54
		60	30.96	2.28	32.88	2.36	34.80	2.45	36.19	2.48	38.65	2.52	40.57	2.57
		65	30.94	2.31	32.86	2.39	34.78	2.48	36.17	2.51	38.62	2.56	40.54	2.61
		70	30.91	2.34	32.83	2.42	34.75	2.51	36.14	2.54	38.59	2.59	40.51	2.64
		75	30.17	2.46	32.08	2.55	34.00	2.65	35.38	2.68	37.83	2.73	39.74	2.78
		80	29.42	2.59	31.33	2.68	33.24	2.78	34.62	2.81	37.07	2.87	38.98	2.93
		85	28.69	2.72	30.59	2.82	32.50	2.92	33.87	2.95	36.31	3.01	38.21	3.07
		90	27.95	2.84	29.85	2.95	31.75	3.05	33.12	3.09	35.55	3.15	37.45	3.21
		95	27.15	2.97	29.04	3.08	30.93	3.19	31.80	3.23	34.72	3.29	36.61	3.35
		100	26.83	3.09	28.75	3.21	30.67	3.32	31.66	3.36	34.44	3.42	35.73	3.42
		105	26.51	3.22	28.46	3.34	30.08	3.42	30.84	3.42	32.89	3.42	34.09	3.42
		110	26.19	3.35	27.79	3.42	28.66	3.42	29.53	3.42	31.45	3.42	32.65	3.42
		115	25.53	3.42	26.51	3.42	27.42	3.42	28.38	3.42	30.20	3.42	31.32	3.42
		118	24.77	3.42	25.76	3.42	26.70	3.42	27.64	3.42	29.40	3.42	30.53	3.42
		122	24.02	3.42	25.04	3.42	25.90	3.42	26.86	3.42	28.56	3.42	29.69	3.42
	7 + 7 + 7 + 18*	-4	31.26	1.91	33.21	1.98	35.15	2.05	36.55	2.07	39.03	2.11	40.97	2.16
		0	31.25	1.93	33.19	2.00	35.13	2.07	36.53	2.10	39.01	2.14	40.95	2.18
		5	31.22	1.96	33.16	2.03	35.10	2.11	36.50	2.13	38.98	2.17	40.92	2.21
		10	31.20	1.99	33.13	2.06	35.07	2.14	36.47	2.16	38.95	2.20	40.88	2.25
		14	31.17	2.02	33.11	2.09	35.05	2.17	36.44	2.19	38.92	2.24	40.85	2.28
		20	31.15	2.05	33.08	2.12	35.02	2.20	36.42	2.23	38.89	2.27	40.82	2.31
		25	31.13	2.08	33.06	2.15	34.99	2.23	36.39	2.26	38.86	2.30	40.79	2.35
		30	31.10	2.11	33.03	2.18	34.97	2.26	36.36	2.29	38.83	2.33	40.76	2.38
		35	31.08	2.13	33.01	2.21	34.94	2.29	36.33	2.32	38.80	2.36	40.73	2.41
		40	31.05	2.16	32.98	2.24	34.91	2.32	36.30	2.35	38.77	2.40	40.70	2.44
		45	31.03	2.19	32.96	2.27	34.89	2.36	36.28	2.38	38.74	2.43	40.67	2.48
		50	31.01	2.22	32.93	2.30	34.86	2.39	36.25	2.41	38.71	2.46	40.64	2.51
		55	30.98	2.25	32.91	2.33	34.83	2.42	36.22	2.45	38.68	2.49	40.60	2.54
		60	30.96	2.28	32.88	2.36	34.80	2.45	36.19	2.48	38.65	2.52	40.57	2.57
		65	30.94	2.31	32.86	2.39	34.78	2.48	36.17	2.51	38.62	2.56	40.54	2.61
		70	30.91	2.34	32.83	2.42	34.75	2.51	36.14	2.54	38.59	2.59	40.51	2.64
		75	30.17	2.46	32.08	2.55	34.00	2.65	35.38	2.68	37.83	2.73	39.74	2.78
		80	29.42	2.59	31.33	2.68	33.24	2.78	34.62	2.81	37.07	2.87	38.98	2.93
		85	28.69	2.72	30.59	2.82	32.50	2.92	33.87	2.95	36.31	3.01	38.21	3.07
		90	27.95	2.84	29.85	2.95	31.75	3.05	33.12	3.09	35.55	3.15	37.45	3.21
		95	27.15	2.97	29.04	3.08	30.93	3.19	31.80	3.23	34.72	3.29	36.61	3.35
		100	26.83	3.09	28.75	3.21	30.67	3.32	31.66	3.36	34.44	3.42	35.73	3.42
		105	26.51	3.22	28.46	3.34	30.08	3.42	30.84	3.42	32.89	3.42	34.09	3.42
		110	26.19	3.35	27.79	3.42	28.66	3.42	29.53	3.42	31.45	3.42	32.65	3.42
		115	25.53	3.42	26.51	3.42	27.42	3.42	28.38	3.42	30.20	3.42	31.32	3.42
		118	24.77	3.42	25.76	3.42	26.70	3.42	27.64	3.42	29.40	3.42	30.53	3.42
		122	24.02	3.42	25.04	3.42	25.90	3.42	26.86	3.42	28.56	3.42	29.69	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 102: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9* + 9* + 9* + 12*	-4	31.26	1.91	33.21	1.98	35.15	2.05	36.55	2.07	39.03	2.11	40.97	2.16
		0	31.25	1.93	33.19	2.00	35.13	2.07	36.53	2.10	39.01	2.14	40.95	2.18
		5	31.22	1.96	33.16	2.03	35.10	2.11	36.50	2.13	38.98	2.17	40.92	2.21
		10	31.20	1.99	33.13	2.06	35.07	2.14	36.47	2.16	38.95	2.20	40.88	2.25
		14	31.17	2.02	33.11	2.09	35.05	2.17	36.44	2.19	38.92	2.24	40.85	2.28
		20	31.15	2.05	33.08	2.12	35.02	2.20	36.42	2.23	38.89	2.27	40.82	2.31
		25	31.13	2.08	33.06	2.15	34.99	2.23	36.39	2.26	38.86	2.30	40.79	2.35
		30	31.10	2.11	33.03	2.18	34.97	2.26	36.36	2.29	38.83	2.33	40.76	2.38
		35	31.08	2.13	33.01	2.21	34.94	2.29	36.33	2.32	38.80	2.36	40.73	2.41
		40	31.05	2.16	32.98	2.24	34.91	2.32	36.30	2.35	38.77	2.40	40.70	2.44
		45	31.03	2.19	32.96	2.27	34.89	2.36	36.28	2.38	38.74	2.43	40.67	2.48
		50	31.01	2.22	32.93	2.30	34.86	2.39	36.25	2.41	38.71	2.46	40.64	2.51
		55	30.98	2.25	32.91	2.33	34.83	2.42	36.22	2.45	38.68	2.49	40.60	2.54
		60	30.96	2.28	32.88	2.36	34.80	2.45	36.19	2.48	38.65	2.52	40.57	2.57
		65	30.94	2.31	32.86	2.39	34.78	2.48	36.17	2.51	38.62	2.56	40.54	2.61
		70	30.91	2.34	32.83	2.42	34.75	2.51	36.14	2.54	38.59	2.59	40.51	2.64
		75	30.17	2.46	32.08	2.55	34.00	2.65	35.38	2.68	37.83	2.73	39.74	2.78
		80	29.42	2.59	31.33	2.68	33.24	2.78	34.62	2.81	37.07	2.87	38.98	2.93
		85	28.69	2.72	30.59	2.82	32.50	2.92	33.87	2.95	36.31	3.01	38.21	3.07
		90	27.95	2.84	29.85	2.95	31.75	3.05	33.12	3.09	35.55	3.15	37.45	3.21
		95	27.15	2.97	29.04	3.08	30.93	3.19	31.80	3.23	34.72	3.29	36.61	3.35
		100	26.83	3.09	28.75	3.21	30.67	3.32	31.66	3.36	34.44	3.42	35.73	3.42
		105	26.51	3.22	28.46	3.34	30.08	3.42	30.84	3.42	32.89	3.42	34.09	3.42
		110	26.19	3.35	27.79	3.42	28.66	3.42	29.53	3.42	31.45	3.42	32.65	3.42
		115	25.53	3.42	26.51	3.42	27.42	3.42	28.38	3.42	30.20	3.42	31.32	3.42
		118	24.77	3.42	25.76	3.42	26.70	3.42	27.64	3.42	29.40	3.42	30.53	3.42
		122	24.02	3.42	24.98	3.42	24.90	3.42	25.90	3.42	26.86	3.42	27.86	3.42
	7 + 9* + 9* + 15	-4	31.26	1.91	33.21	1.98	35.15	2.05	36.55	2.07	39.03	2.11	40.97	2.16
		0	31.25	1.93	33.19	2.00	35.13	2.07	36.53	2.10	39.01	2.14	40.95	2.18
		5	31.22	1.96	33.16	2.03	35.10	2.11	36.50	2.13	38.98	2.17	40.92	2.21
		10	31.20	1.99	33.13	2.06	35.07	2.14	36.47	2.16	38.95	2.20	40.88	2.25
		14	31.17	2.02	33.11	2.09	35.05	2.17	36.44	2.19	38.92	2.24	40.85	2.28
		20	31.15	2.05	33.08	2.12	35.02	2.20	36.42	2.23	38.89	2.27	40.82	2.31
		25	31.13	2.08	33.06	2.15	34.99	2.23	36.39	2.26	38.86	2.30	40.79	2.35
		30	31.10	2.11	33.03	2.18	34.97	2.26	36.36	2.29	38.83	2.33	40.76	2.38
		35	31.08	2.13	33.01	2.21	34.94	2.29	36.33	2.32	38.80	2.36	40.73	2.41
		40	31.05	2.16	32.98	2.24	34.91	2.32	36.30	2.35	38.77	2.40	40.70	2.44
		45	31.03	2.19	32.96	2.27	34.89	2.36	36.28	2.38	38.74	2.43	40.67	2.48
		50	31.01	2.22	32.93	2.30	34.86	2.39	36.25	2.41	38.71	2.46	40.64	2.51
		55	30.98	2.25	32.91	2.33	34.83	2.42	36.22	2.45	38.68	2.49	40.60	2.54
		60	30.96	2.28	32.88	2.36	34.80	2.45	36.19	2.48	38.65	2.52	40.57	2.57
		65	30.94	2.31	32.86	2.39	34.78	2.48	36.17	2.51	38.62	2.56	40.54	2.61
		70	30.91	2.34	32.83	2.42	34.75	2.51	36.14	2.54	38.59	2.59	40.51	2.64
		75	30.17	2.46	32.08	2.55	34.00	2.65	35.38	2.68	37.83	2.73	39.74	2.78
		80	29.42	2.59	31.33	2.68	33.24	2.78	34.62	2.81	37.07	2.87	38.98	2.93
		85	28.69	2.72	30.59	2.82	32.50	2.92	33.87	2.95	36.31	3.01	38.21	3.07
		90	27.95	2.84	29.85	2.95	31.75	3.05	33.12	3.09	35.55	3.15	37.45	3.21
		95	27.15	2.97	29.04	3.08	30.93	3.19	31.80	3.23	34.72	3.29	36.61	3.35
		100	26.83	3.09	28.75	3.21	30.67	3.32	31.66	3.36	34.44	3.42	35.73	3.42
		105	26.51	3.22	28.46	3.34	30.08	3.42	30.84	3.42	32.89	3.42	34.09	3.42
		110	26.19	3.35	27.79	3.42	28.66	3.42	29.53	3.42	31.45	3.42	32.65	3.42
		115	25.53	3.42	26.51	3.42	27.42	3.42	28.38	3.42	30.20	3.42	31.32	3.42
		118	24.77	3.42	25.76	3.42	26.70	3.42	27.64	3.42	29.40	3.42	30.53	3.42
		122	24.02	3.42	25.04	3.42	25.90	3.42	26.86	3.42	27.86	3.42	28.86	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED°
MULTI F MAX

Table 103: LMU300HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
			68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9* + 12* + 12*	-4	31.26	1.91	33.21	1.98	35.15	2.05	36.55	2.07	39.03	2.11	40.97	2.16
		0	31.25	1.93	33.19	2.00	35.13	2.07	36.53	2.10	39.01	2.14	40.95	2.18
		5	31.22	1.96	33.16	2.03	35.10	2.11	36.50	2.13	38.98	2.17	40.92	2.21
		10	31.20	1.99	33.13	2.06	35.07	2.14	36.47	2.16	38.95	2.20	40.88	2.25
		14	31.17	2.02	33.11	2.09	35.05	2.17	36.44	2.19	38.92	2.24	40.85	2.28
		20	31.15	2.05	33.08	2.12	35.02	2.20	36.42	2.23	38.89	2.27	40.82	2.31
		25	31.13	2.08	33.06	2.15	34.99	2.23	36.39	2.26	38.86	2.30	40.79	2.35
		30	31.10	2.11	33.03	2.18	34.97	2.26	36.36	2.29	38.83	2.33	40.76	2.38
		35	31.08	2.13	33.01	2.21	34.94	2.29	36.33	2.32	38.80	2.36	40.73	2.41
		40	31.05	2.16	32.98	2.24	34.91	2.32	36.30	2.35	38.77	2.40	40.70	2.44
		45	31.03	2.19	32.96	2.27	34.89	2.36	36.28	2.38	38.74	2.43	40.67	2.48
		50	31.01	2.22	32.93	2.30	34.86	2.39	36.25	2.41	38.71	2.46	40.64	2.51
		55	30.98	2.25	32.91	2.33	34.83	2.42	36.22	2.45	38.68	2.49	40.60	2.54
		60	30.96	2.28	32.88	2.36	34.80	2.45	36.19	2.48	38.65	2.52	40.57	2.57
		65	30.94	2.31	32.86	2.39	34.78	2.48	36.17	2.51	38.62	2.56	40.54	2.61
		70	30.91	2.34	32.83	2.42	34.75	2.51	36.14	2.54	38.59	2.59	40.51	2.64
		75	30.17	2.46	32.08	2.55	34.00	2.65	35.38	2.68	37.83	2.73	39.74	2.78
		80	29.42	2.59	31.33	2.68	33.24	2.78	34.62	2.81	37.07	2.87	38.98	2.93
		85	28.69	2.72	30.59	2.82	32.50	2.92	33.87	2.95	36.31	3.01	38.21	3.07
		90	27.95	2.84	29.85	2.95	31.75	3.05	33.12	3.09	35.55	3.15	37.45	3.21
		95	27.15	2.97	29.04	3.08	30.93	3.19	31.80	3.23	34.72	3.29	36.61	3.35
		100	26.83	3.09	28.75	3.21	30.67	3.32	31.66	3.36	34.44	3.42	35.73	3.42
		105	26.51	3.22	28.46	3.34	30.08	3.42	30.84	3.42	32.89	3.42	34.09	3.42
		110	26.19	3.35	27.79	3.42	28.66	3.42	29.53	3.42	31.45	3.42	32.65	3.42
		115	25.53	3.42	26.51	3.42	27.42	3.42	28.38	3.42	30.20	3.42	31.32	3.42
		118	24.77	3.42	25.76	3.42	26.70	3.42	27.64	3.42	29.40	3.42	30.53	3.42
		122	24.02	3.42	25.04	3.42	25.90	3.42	26.86	3.42	28.56	3.42	29.69	3.42

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet

bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 104: LMU361HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	0.96	21.61	0.99	22.88	1.03	23.79	1.04	25.41	1.06	26.67	1.08
	0	20.34	0.97	21.60	1.00	22.87	1.04	23.78	1.05	25.39	1.07	26.66	1.09
	5	20.32	0.98	21.59	1.02	22.85	1.06	23.76	1.07	25.37	1.09	26.63	1.11
	10	20.31	1.00	21.57	1.03	22.83	1.07	23.74	1.08	25.35	1.10	26.61	1.13
	14	20.29	1.01	21.55	1.05	22.81	1.09	23.72	1.10	25.33	1.12	26.59	1.14
	20	20.28	1.03	21.54	1.06	22.80	1.10	23.70	1.12	25.31	1.14	26.57	1.16
	25	20.26	1.04	21.52	1.08	22.78	1.12	23.69	1.13	25.29	1.15	26.55	1.18
	30	20.25	1.06	21.50	1.09	22.76	1.13	23.67	1.15	25.28	1.17	26.53	1.19
	35	20.23	1.07	21.49	1.11	22.74	1.15	23.65	1.16	25.26	1.18	26.51	1.21
	40	20.21	1.08	21.47	1.12	22.73	1.17	23.63	1.18	25.24	1.20	26.49	1.23
	45	20.20	1.10	21.45	1.14	22.71	1.18	23.61	1.19	25.22	1.22	26.47	1.24
	50	20.18	1.11	21.44	1.15	22.69	1.20	23.60	1.21	25.20	1.23	26.45	1.26
	55	20.17	1.13	21.42	1.17	22.67	1.21	23.58	1.23	25.18	1.25	26.43	1.27
	60	20.15	1.14	21.40	1.18	22.66	1.23	23.56	1.24	25.16	1.27	26.41	1.29
	65	20.14	1.16	21.39	1.20	22.64	1.24	23.54	1.26	25.14	1.28	26.39	1.31
	70	20.12	1.17	21.37	1.21	22.62	1.26	23.52	1.27	25.12	1.30	26.37	1.32
	75	19.64	1.24	20.88	1.28	22.13	1.33	23.03	1.34	24.62	1.37	25.87	1.39
	80	19.15	1.30	20.40	1.35	21.64	1.39	22.54	1.41	24.13	1.44	25.37	1.47
	85	18.67	1.36	19.91	1.41	21.15	1.46	22.05	1.48	23.64	1.51	24.88	1.54
	90	18.19	1.42	19.43	1.48	20.67	1.53	21.56	1.55	23.14	1.58	24.38	1.61
	95	17.67	1.49	18.90	1.54	20.14	1.60	20.70	1.62	22.60	1.65	23.83	1.68
	100	17.46	1.55	18.71	1.61	19.96	1.67	20.61	1.69	22.46	1.72	23.71	1.75
	105	17.26	1.61	18.52	1.67	19.79	1.73	20.52	1.75	22.32	1.79	23.59	1.82
	110	17.05	1.68	18.33	1.74	19.62	1.80	20.43	1.82	22.18	1.86	23.47	1.89
	115	16.84	1.74	18.14	1.80	19.44	1.87	20.34	1.89	22.05	1.93	23.35	1.97
	118	16.72	1.78	18.03	1.84	19.34	1.91	20.29	1.93	21.96	1.97	23.27	2.01
19	122	16.67	1.83	17.99	1.90	19.30	1.97	20.27	1.99	21.94	2.03	23.25	2.07
	-4	21.39	1.01	22.72	1.05	24.04	1.08	25.00	1.10	26.70	1.12	28.03	1.14
	0	21.38	1.02	22.70	1.06	24.03	1.10	24.99	1.11	26.69	1.13	28.01	1.15
	5	21.36	1.04	22.69	1.07	24.01	1.11	24.97	1.13	26.66	1.15	27.99	1.17
	10	21.34	1.05	22.67	1.09	23.99	1.13	24.95	1.14	26.64	1.16	27.97	1.19
	14	21.33	1.07	22.65	1.11	23.98	1.15	24.93	1.16	26.62	1.18	27.95	1.21
	20	21.31	1.08	22.63	1.12	23.96	1.16	24.91	1.18	26.60	1.20	27.93	1.22
	25	21.29	1.10	22.62	1.14	23.94	1.18	24.89	1.19	26.58	1.22	27.91	1.24
	30	21.28	1.11	22.60	1.15	23.92	1.20	24.87	1.21	26.56	1.23	27.88	1.26
	35	21.26	1.13	22.58	1.17	23.90	1.21	24.86	1.23	26.54	1.25	27.86	1.27
	40	21.24	1.14	22.56	1.19	23.88	1.23	24.84	1.24	26.52	1.27	27.84	1.29
	45	21.23	1.16	22.55	1.20	23.87	1.25	24.82	1.26	26.50	1.28	27.82	1.31
	50	21.21	1.17	22.53	1.22	23.85	1.26	24.80	1.28	26.48	1.30	27.80	1.33
	55	21.20	1.19	22.51	1.23	23.83	1.28	24.78	1.29	26.46	1.32	27.78	1.34
	60	21.18	1.21	22.50	1.25	23.81	1.29	24.76	1.31	26.44	1.33	27.76	1.36
	65	21.16	1.22	22.48	1.27	23.79	1.31	24.74	1.33	26.42	1.35	27.74	1.38
	70	21.15	1.24	22.46	1.28	23.77	1.33	24.72	1.34	26.40	1.37	27.71	1.40
	75	20.64	1.30	21.95	1.35	23.26	1.40	24.20	1.42	25.88	1.44	27.19	1.47
	80	20.13	1.37	21.44	1.42	22.74	1.47	23.69	1.49	25.36	1.52	26.66	1.55
	85	19.63	1.44	20.93	1.49	22.23	1.54	23.17	1.56	24.84	1.59	26.14	1.62
	90	19.12	1.50	20.42	1.56	21.72	1.61	22.66	1.63	24.32	1.66	25.62	1.70
	95	18.57	1.57	19.87	1.63	21.16	1.69	21.75	1.71	23.75	1.74	25.04	1.77
	100	18.35	1.64	19.67	1.70	20.98	1.76	21.66	1.78	23.60	1.81	24.92	1.85
	105	18.14	1.70	19.47	1.76	20.80	1.83	21.57	1.85	23.46	1.88	24.79	1.92
	110	17.92	1.77	19.27	1.83	20.61	1.90	21.47	1.92	23.31	1.96	24.66	2.00
	115	17.70	1.84	19.07	1.90	20.43	1.97	21.38	2.00	23.17	2.03	24.54	2.07
	118	17.57	1.88	18.95	1.94	20.32	2.02	21.32	2.04	23.08	2.08	24.46	2.12
	122	17.52	1.93	18.91	2.00	20.29	2.07	21.30	2.10	23.05	2.14	24.43	2.18

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 105: LMU361HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.42	1.06	23.82	1.10	25.21	1.14	26.22	1.15	28.00	1.17	29.39	1.20
	0	22.41	1.07	23.80	1.11	25.20	1.15	26.20	1.17	27.98	1.19	29.37	1.21
	5	22.39	1.09	23.79	1.13	25.18	1.17	26.18	1.18	27.96	1.21	29.35	1.23
	10	22.38	1.11	23.77	1.15	25.16	1.19	26.16	1.20	27.94	1.22	29.33	1.25
	14	22.36	1.12	23.75	1.16	25.14	1.21	26.14	1.22	27.91	1.24	29.30	1.27
	20	22.34	1.14	23.73	1.18	25.12	1.22	26.12	1.24	27.89	1.26	29.28	1.29
	25	22.33	1.15	23.71	1.20	25.10	1.24	26.10	1.25	27.87	1.28	29.26	1.30
	30	22.31	1.17	23.69	1.21	25.08	1.26	26.08	1.27	27.85	1.30	29.24	1.32
	35	22.29	1.19	23.68	1.23	25.06	1.28	26.06	1.29	27.83	1.31	29.21	1.34
	40	22.27	1.20	23.66	1.25	25.04	1.29	26.04	1.31	27.81	1.33	29.19	1.36
	45	22.26	1.22	23.64	1.26	25.02	1.31	26.02	1.33	27.79	1.35	29.17	1.38
	50	22.24	1.24	23.62	1.28	25.00	1.33	26.00	1.34	27.77	1.37	29.15	1.40
	55	22.22	1.25	23.60	1.30	24.98	1.34	25.98	1.36	27.74	1.39	29.12	1.41
	60	22.21	1.27	23.59	1.31	24.96	1.36	25.96	1.38	27.72	1.40	29.10	1.43
	65	22.19	1.28	23.57	1.33	24.95	1.38	25.94	1.40	27.70	1.42	29.08	1.45
	70	22.17	1.30	23.55	1.35	24.93	1.40	25.92	1.41	27.68	1.44	29.06	1.47
	75	21.64	1.37	23.01	1.42	24.39	1.47	25.38	1.49	27.13	1.52	28.51	1.55
	80	21.11	1.44	22.48	1.49	23.85	1.55	24.84	1.57	26.59	1.59	27.96	1.63
	85	20.58	1.51	21.94	1.57	23.31	1.62	24.30	1.64	26.04	1.67	27.41	1.71
	90	20.05	1.58	21.41	1.64	22.77	1.70	23.76	1.72	25.50	1.75	26.86	1.78
	95	19.47	1.65	20.83	1.71	22.19	1.77	22.81	1.79	24.90	1.83	26.26	1.86
	100	19.24	1.72	20.62	1.78	22.00	1.85	22.71	1.87	24.75	1.91	26.12	1.94
	105	19.02	1.79	20.41	1.86	21.81	1.92	22.61	1.95	24.60	1.98	25.99	2.02
	110	18.79	1.86	20.20	1.93	21.61	2.00	22.51	2.02	24.44	2.06	25.86	2.10
	115	18.56	1.93	19.99	2.00	21.42	2.07	22.41	2.10	24.29	2.14	25.72	2.18
	118	18.42	1.97	19.86	2.05	21.31	2.12	22.35	2.14	24.20	2.18	25.64	2.23
	122	18.37	2.03	19.82	2.10	21.27	2.18	22.33	2.21	24.17	2.25	25.62	2.29
21	-4	23.46	1.11	24.92	1.15	26.38	1.20	27.43	1.21	29.29	1.23	30.75	1.26
	0	23.45	1.13	24.91	1.17	26.36	1.21	27.41	1.22	29.27	1.25	30.73	1.27
	5	23.43	1.14	24.88	1.19	26.34	1.23	27.39	1.24	29.25	1.27	30.71	1.29
	10	23.41	1.16	24.87	1.20	26.32	1.25	27.37	1.26	29.23	1.29	30.68	1.31
	14	23.39	1.18	24.85	1.22	26.30	1.27	27.35	1.28	29.21	1.30	30.66	1.33
	20	23.38	1.20	24.83	1.24	26.28	1.28	27.33	1.30	29.18	1.32	30.64	1.35
	25	23.36	1.21	24.81	1.26	26.26	1.30	27.31	1.32	29.16	1.34	30.61	1.37
	30	23.34	1.23	24.79	1.27	26.24	1.32	27.29	1.34	29.14	1.36	30.59	1.39
	35	23.32	1.25	24.77	1.29	26.22	1.34	27.27	1.35	29.12	1.38	30.56	1.41
	40	23.30	1.26	24.75	1.31	26.20	1.36	27.24	1.37	29.09	1.40	30.54	1.43
	45	23.29	1.28	24.73	1.33	26.18	1.38	27.22	1.39	29.07	1.42	30.52	1.45
	50	23.27	1.30	24.71	1.34	26.16	1.39	27.20	1.41	29.05	1.44	30.49	1.46
	55	23.25	1.31	24.70	1.36	26.14	1.41	27.18	1.43	29.03	1.45	30.47	1.48
	60	23.23	1.33	24.68	1.38	26.12	1.43	27.16	1.45	29.01	1.47	30.45	1.50
	65	23.22	1.35	24.66	1.40	26.10	1.45	27.14	1.46	28.98	1.49	30.42	1.52
	70	23.20	1.36	24.64	1.41	26.08	1.47	27.12	1.48	28.96	1.51	30.40	1.54
	75	22.64	1.44	24.08	1.49	25.51	1.55	26.55	1.56	28.39	1.59	29.83	1.62
	80	22.08	1.51	23.51	1.57	24.95	1.62	25.98	1.64	27.82	1.67	29.25	1.71
	85	21.53	1.59	22.96	1.64	24.39	1.70	25.42	1.72	27.25	1.76	28.68	1.79
	90	20.97	1.66	22.40	1.72	23.83	1.78	24.86	1.80	26.68	1.84	28.11	1.87
	95	20.37	1.73	21.79	1.80	23.21	1.86	23.86	1.88	26.05	1.92	27.47	1.96
	100	20.13	1.81	21.57	1.87	23.01	1.94	23.76	1.96	25.89	2.00	27.33	2.04
	105	19.89	1.88	21.35	1.95	22.81	2.02	23.66	2.04	25.73	2.08	27.19	2.12
	110	19.65	1.95	21.13	2.02	22.61	2.10	23.55	2.12	25.57	2.16	27.05	2.21
	115	19.41	2.03	20.92	2.10	22.41	2.18	23.45	2.20	25.42	2.24	26.91	2.29
	118	19.27	2.07	20.78	2.15	22.29	2.23	23.39	2.25	25.32	2.29	26.83	2.34
	122	19.22	2.13	20.74	2.21	22.25	2.29	23.37	2.32	25.29	2.36	26.80	2.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED®} MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 106: LMU361HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.50	1.17	26.02	1.21	27.54	1.25	28.64	1.27	30.58	1.29	32.11	1.32
	0	24.49	1.18	26.01	1.22	27.53	1.27	28.63	1.28	30.57	1.31	32.09	1.33
	5	24.47	1.20	25.98	1.24	27.50	1.29	28.60	1.30	30.54	1.33	32.06	1.35
	10	24.45	1.22	25.96	1.26	27.48	1.31	28.58	1.32	30.52	1.35	32.04	1.37
	14	24.43	1.23	25.95	1.28	27.46	1.33	28.56	1.34	30.50	1.37	32.01	1.39
	20	24.41	1.25	25.93	1.30	27.44	1.35	28.54	1.36	30.47	1.39	31.99	1.41
	25	24.39	1.27	25.91	1.32	27.42	1.36	28.51	1.38	30.45	1.41	31.96	1.43
	30	24.37	1.29	25.89	1.33	27.40	1.38	28.49	1.40	30.43	1.43	31.94	1.45
	35	24.35	1.31	25.87	1.35	27.38	1.40	28.47	1.42	30.40	1.45	31.92	1.47
	40	24.33	1.32	25.85	1.37	27.36	1.42	28.45	1.44	30.38	1.46	31.89	1.49
	45	24.32	1.34	25.83	1.39	27.34	1.44	28.43	1.46	30.36	1.48	31.87	1.51
	50	24.30	1.36	25.81	1.41	27.32	1.46	28.41	1.48	30.33	1.50	31.84	1.53
	55	24.28	1.38	25.79	1.43	27.29	1.48	28.38	1.50	30.31	1.52	31.82	1.55
	60	24.26	1.39	25.77	1.45	27.27	1.50	28.36	1.52	30.29	1.54	31.79	1.57
	65	24.24	1.41	25.75	1.46	27.25	1.52	28.34	1.53	30.26	1.56	31.77	1.59
	70	24.22	1.43	25.73	1.48	27.23	1.54	28.32	1.55	30.24	1.58	31.74	1.61
	75	23.64	1.51	25.14	1.56	26.64	1.62	27.73	1.64	29.64	1.67	31.14	1.70
	80	23.06	1.58	24.55	1.64	26.05	1.70	27.13	1.72	29.05	1.75	30.54	1.79
	85	22.48	1.66	23.97	1.72	25.47	1.78	26.54	1.81	28.45	1.84	29.95	1.88
	90	21.90	1.74	23.39	1.80	24.88	1.87	25.96	1.89	27.86	1.92	29.35	1.96
	95	21.27	1.82	22.76	1.88	24.24	1.95	24.92	1.97	27.20	2.01	28.69	2.05
	100	21.02	1.89	22.53	1.96	24.03	2.03	24.81	2.06	27.04	2.10	28.54	2.14
23	105	20.77	1.97	22.30	2.04	23.82	2.12	24.70	2.14	26.87	2.18	28.39	2.22
	110	20.52	2.05	22.07	2.12	23.61	2.20	24.59	2.22	26.70	2.27	28.25	2.31
	115	20.27	2.12	21.84	2.20	23.40	2.28	24.49	2.31	26.54	2.35	28.10	2.40
	118	20.12	2.17	21.70	2.25	23.28	2.33	24.42	2.36	26.44	2.40	28.02	2.45
	122	20.07	2.23	21.66	2.31	23.24	2.40	24.40	2.43	26.41	2.47	27.99	2.52
	-4	25.54	1.22	27.12	1.27	28.71	1.31	29.85	1.33	31.88	1.35	33.47	1.38
	0	25.52	1.23	27.11	1.28	28.69	1.33	29.84	1.34	31.86	1.37	33.45	1.39
	5	25.50	1.25	27.08	1.30	28.67	1.35	29.81	1.36	31.84	1.39	33.42	1.42
	10	25.48	1.27	27.06	1.32	28.65	1.37	29.79	1.38	31.81	1.41	33.39	1.44
	14	25.46	1.29	27.04	1.34	28.62	1.39	29.77	1.40	31.79	1.43	33.37	1.46
	20	25.44	1.31	27.02	1.36	28.60	1.41	29.74	1.42	31.76	1.45	33.34	1.48
	25	25.42	1.33	27.00	1.38	28.58	1.43	29.72	1.44	31.74	1.47	33.32	1.50
	30	25.40	1.35	26.98	1.40	28.56	1.45	29.70	1.46	31.71	1.49	33.29	1.52
	35	25.38	1.37	26.96	1.42	28.54	1.47	29.68	1.48	31.69	1.51	33.27	1.54
	40	25.36	1.38	26.94	1.43	28.52	1.49	29.65	1.50	31.67	1.53	33.24	1.56
	45	25.35	1.40	26.92	1.45	28.49	1.51	29.63	1.52	31.64	1.55	33.22	1.58
	50	25.33	1.42	26.90	1.47	28.47	1.53	29.61	1.54	31.62	1.57	33.19	1.60
	55	25.31	1.44	26.88	1.49	28.45	1.55	29.59	1.56	31.59	1.59	33.16	1.63
	60	25.29	1.46	26.86	1.51	28.43	1.57	29.56	1.58	31.57	1.61	33.14	1.65
	65	25.27	1.48	26.84	1.53	28.41	1.59	29.54	1.60	31.54	1.63	33.11	1.67
	70	25.25	1.50	26.82	1.55	28.38	1.61	29.52	1.62	31.52	1.66	33.09	1.69
	75	24.64	1.58	26.21	1.63	27.77	1.69	28.90	1.71	30.90	1.74	32.46	1.78
	80	24.03	1.66	25.59	1.72	27.15	1.78	28.28	1.80	30.27	1.83	31.83	1.87
	85	23.43	1.74	24.99	1.80	26.54	1.87	27.67	1.89	29.66	1.92	31.21	1.96
	90	22.83	1.82	24.38	1.88	25.93	1.95	27.06	1.98	29.04	2.01	30.59	2.05
	95	22.18	1.90	23.72	1.97	25.27	2.04	25.97	2.06	28.35	2.10	29.90	2.14
	100	21.91	1.98	23.48	2.05	25.05	2.13	25.86	2.15	28.18	2.19	29.75	2.24
	105	21.65	2.06	23.24	2.14	24.83	2.21	25.75	2.24	28.01	2.28	29.60	2.33
	110	21.39	2.14	23.00	2.22	24.61	2.30	25.64	2.33	27.84	2.37	29.44	2.42
	115	21.13	2.22	22.76	2.30	24.40	2.39	25.52	2.41	27.66	2.46	29.29	2.51
	118	20.97	2.27	22.62	2.35	24.26	2.44	25.45	2.47	27.56	2.51	29.20	2.56
	122	20.92	2.33	22.57	2.42	24.22	2.51	25.43	2.54	27.52	2.58	29.17	2.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 107: LMU361HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.57	1.27	28.22	1.32	29.87	1.37	31.07	1.39	33.17	1.41	34.82	1.44
	0	26.56	1.29	28.21	1.34	29.86	1.38	31.05	1.40	33.16	1.43	34.81	1.46
	5	26.54	1.31	28.18	1.36	29.83	1.41	31.02	1.42	33.13	1.45	34.78	1.48
	10	26.52	1.33	28.16	1.38	29.81	1.43	31.00	1.44	33.10	1.47	34.75	1.50
	14	26.50	1.35	28.14	1.40	29.79	1.45	30.98	1.47	33.08	1.49	34.72	1.52
	20	26.48	1.37	28.12	1.42	29.76	1.47	30.95	1.49	33.05	1.51	34.70	1.54
	25	26.46	1.39	28.10	1.44	29.74	1.49	30.93	1.51	33.03	1.54	34.67	1.57
	30	26.44	1.41	28.08	1.46	29.72	1.51	30.90	1.53	33.00	1.56	34.64	1.59
	35	26.42	1.43	28.06	1.48	29.70	1.53	30.88	1.55	32.98	1.58	34.62	1.61
	40	26.39	1.44	28.03	1.50	29.67	1.55	30.86	1.57	32.95	1.60	34.59	1.63
	45	26.37	1.46	28.01	1.52	29.65	1.57	30.83	1.59	32.93	1.62	34.56	1.65
	50	26.35	1.48	27.99	1.54	29.63	1.59	30.81	1.61	32.90	1.64	34.54	1.68
	55	26.33	1.50	27.97	1.56	29.61	1.61	30.79	1.63	32.88	1.66	34.51	1.70
	60	26.31	1.52	27.95	1.58	29.58	1.64	30.76	1.65	32.85	1.69	34.49	1.72
	65	26.29	1.54	27.93	1.60	29.56	1.66	30.74	1.68	32.83	1.71	34.46	1.74
	70	26.27	1.56	27.91	1.62	29.54	1.68	30.72	1.70	32.80	1.73	34.43	1.76
	75	25.64	1.65	27.27	1.71	28.90	1.77	30.07	1.79	32.15	1.82	33.78	1.86
	80	25.01	1.73	26.63	1.79	28.26	1.86	29.43	1.88	31.50	1.91	33.13	1.95
	85	24.38	1.81	26.00	1.88	27.62	1.95	28.79	1.97	30.86	2.01	32.48	2.05
	90	23.76	1.90	25.37	1.97	26.99	2.04	28.15	2.06	30.22	2.10	31.83	2.14
	95	23.08	1.98	24.68	2.05	26.29	2.13	27.03	2.15	29.51	2.19	31.11	2.24
	100	22.80	2.07	24.43	2.14	26.06	2.22	26.91	2.25	29.33	2.29	30.96	2.33
	105	22.53	2.15	24.19	2.23	25.84	2.31	26.79	2.34	29.15	2.38	30.80	2.43
	110	22.26	2.23	23.94	2.32	25.61	2.40	26.68	2.43	28.97	2.47	30.64	2.52
	115	21.99	2.32	23.69	2.40	25.39	2.49	26.56	2.52	28.79	2.57	30.48	2.62
	118	21.83	2.37	23.54	2.46	25.25	2.55	26.49	2.58	28.68	2.62	30.39	2.68
	122	21.77	2.44	23.49	2.53	25.20	2.62	26.46	2.65	28.64	2.70	30.36	2.75
25	-4	27.61	1.33	29.32	1.38	31.04	1.43	32.28	1.44	34.47	1.47	36.18	1.50
	0	27.59	1.34	29.31	1.39	31.02	1.44	32.26	1.46	34.45	1.49	36.16	1.52
	5	27.57	1.37	29.28	1.41	31.00	1.47	32.23	1.48	34.42	1.51	36.13	1.54
	10	27.55	1.39	29.26	1.44	30.97	1.49	32.21	1.51	34.40	1.53	36.11	1.56
	14	27.53	1.41	29.24	1.46	30.95	1.51	32.18	1.53	34.37	1.56	36.08	1.59
	20	27.51	1.43	29.22	1.48	30.93	1.53	32.16	1.55	34.34	1.58	36.05	1.61
	25	27.49	1.45	29.20	1.50	30.90	1.55	32.14	1.57	34.32	1.60	36.02	1.63
	30	27.47	1.47	29.17	1.52	30.88	1.58	32.11	1.59	34.29	1.62	36.00	1.66
	35	27.45	1.49	29.15	1.54	30.86	1.60	32.09	1.62	34.26	1.65	35.97	1.68
	40	27.43	1.51	29.13	1.56	30.83	1.62	32.06	1.64	34.24	1.67	35.94	1.70
	45	27.40	1.53	29.11	1.58	30.81	1.64	32.04	1.66	34.21	1.69	35.91	1.72
	50	27.38	1.55	29.08	1.60	30.78	1.66	32.01	1.68	34.19	1.71	35.89	1.75
	55	27.36	1.57	29.06	1.62	30.76	1.68	31.99	1.70	34.16	1.73	35.86	1.77
	60	27.34	1.59	29.04	1.65	30.74	1.71	31.96	1.72	34.13	1.76	35.83	1.79
	65	27.32	1.61	29.02	1.67	30.71	1.73	31.94	1.75	34.11	1.78	35.80	1.82
	70	27.30	1.63	28.99	1.69	30.69	1.75	31.91	1.77	34.08	1.80	35.78	1.84
	75	26.64	1.72	28.33	1.78	30.02	1.84	31.25	1.86	33.41	1.90	35.10	1.94
	80	25.99	1.80	27.67	1.87	29.36	1.94	30.58	1.96	32.73	2.00	34.42	2.04
	85	25.33	1.89	27.02	1.96	28.70	2.03	29.92	2.06	32.07	2.09	33.75	2.14
	90	24.68	1.98	26.36	2.05	28.04	2.13	29.25	2.15	31.40	2.19	33.08	2.23
	95	23.98	2.07	25.65	2.14	27.32	2.22	28.08	2.25	30.66	2.29	32.33	2.33
	100	23.69	2.15	25.39	2.23	27.08	2.31	27.96	2.34	30.47	2.39	32.16	2.43
	105	23.41	2.24	25.13	2.32	26.85	2.41	27.84	2.44	30.28	2.48	32.00	2.53
	110	23.13	2.33	24.87	2.42	26.61	2.50	27.72	2.53	30.10	2.58	31.84	2.63
	115	22.85	2.42	24.61	2.51	26.38	2.60	27.59	2.63	29.91	2.68	31.67	2.73
	118	22.68	2.47	24.46	2.56	26.24	2.65	27.52	2.68	29.80	2.74	31.57	2.79
	122	22.62	2.54	24.41	2.63	26.19	2.73	27.50	2.76	29.76	2.81	31.54	2.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 108: LMU361HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.65	1.38	30.43	1.43	32.20	1.49	33.49	1.50	35.76	1.53	37.54	1.56
	0	28.63	1.40	30.41	1.45	32.19	1.50	33.47	1.52	35.74	1.55	37.52	1.58
	5	28.61	1.42	30.38	1.47	32.16	1.53	33.44	1.54	35.71	1.57	37.49	1.60
	10	28.59	1.44	30.36	1.49	32.14	1.55	33.42	1.57	35.69	1.60	37.46	1.63
	14	28.56	1.46	30.34	1.52	32.11	1.57	33.39	1.59	35.66	1.62	37.43	1.65
	20	28.54	1.48	30.31	1.54	32.09	1.59	33.37	1.61	35.63	1.64	37.41	1.68
	25	28.52	1.51	30.29	1.56	32.06	1.62	33.34	1.64	35.61	1.67	37.38	1.70
	30	28.50	1.53	30.27	1.58	32.04	1.64	33.32	1.66	35.58	1.69	37.35	1.72
	35	28.48	1.55	30.25	1.60	32.01	1.66	33.29	1.68	35.55	1.71	37.32	1.75
	40	28.46	1.57	30.22	1.63	31.99	1.68	33.27	1.70	35.52	1.74	37.29	1.77
	45	28.43	1.59	30.20	1.65	31.96	1.71	33.24	1.73	35.50	1.76	37.26	1.79
	50	28.41	1.61	30.18	1.67	31.94	1.73	33.21	1.75	35.47	1.78	37.23	1.82
	55	28.39	1.63	30.15	1.69	31.92	1.75	33.19	1.77	35.44	1.81	37.21	1.84
	60	28.37	1.65	30.13	1.71	31.89	1.78	33.16	1.80	35.42	1.83	37.18	1.87
	65	28.35	1.67	30.11	1.73	31.87	1.80	33.14	1.82	35.39	1.85	37.15	1.89
	70	28.32	1.69	30.08	1.76	31.84	1.82	33.11	1.84	35.36	1.88	37.12	1.91
	75	27.64	1.79	29.40	1.85	31.15	1.92	32.42	1.94	34.66	1.98	36.42	2.02
	80	26.96	1.88	28.71	1.95	30.46	2.02	31.73	2.04	33.96	2.08	35.71	2.12
	85	26.29	1.97	28.03	2.04	29.78	2.12	31.04	2.14	33.27	2.18	35.02	2.22
	90	25.61	2.06	27.35	2.14	29.09	2.21	30.35	2.24	32.58	2.28	34.32	2.33
	95	24.88	2.15	26.61	2.23	28.34	2.31	29.14	2.34	31.81	2.38	33.54	2.43
	100	24.58	2.24	26.34	2.32	28.10	2.41	29.01	2.44	31.61	2.48	33.37	2.53
	105	24.29	2.33	26.07	2.42	27.86	2.51	28.88	2.54	31.42	2.58	33.20	2.64
	110	24.00	2.43	25.81	2.51	27.61	2.61	28.76	2.64	31.23	2.69	33.03	2.74
	115	23.70	2.52	25.54	2.61	27.37	2.70	28.63	2.74	31.03	2.79	32.86	2.84
	118	23.53	2.57	25.38	2.67	27.22	2.76	28.56	2.80	30.92	2.85	32.76	2.90
	122	23.47	2.65	25.32	2.74	27.17	2.84	28.53	2.87	30.88	2.93	32.73	2.99
27	-4	29.68	1.44	31.53	1.49	33.37	1.55	34.70	1.56	37.06	1.59	38.90	1.62
	0	29.67	1.45	31.51	1.51	33.35	1.56	34.68	1.58	37.04	1.61	38.88	1.64
	5	29.64	1.48	31.48	1.53	33.33	1.59	34.65	1.61	37.01	1.64	38.85	1.67
	10	29.62	1.50	31.46	1.55	33.30	1.61	34.63	1.63	36.98	1.66	38.82	1.69
	14	29.60	1.52	31.44	1.58	33.27	1.63	34.60	1.65	36.95	1.68	38.79	1.72
	20	29.58	1.54	31.41	1.60	33.25	1.66	34.58	1.68	36.92	1.71	38.76	1.74
	25	29.55	1.57	31.39	1.62	33.22	1.68	34.55	1.70	36.89	1.73	38.73	1.77
	30	29.53	1.59	31.36	1.64	33.20	1.70	34.52	1.72	36.87	1.76	38.70	1.79
	35	29.51	1.61	31.34	1.67	33.17	1.73	34.50	1.75	36.84	1.78	38.67	1.82
	40	29.49	1.63	31.32	1.69	33.15	1.75	34.47	1.77	36.81	1.81	38.64	1.84
	45	29.46	1.65	31.29	1.71	33.12	1.78	34.44	1.80	36.78	1.83	38.61	1.87
	50	29.44	1.67	31.27	1.74	33.10	1.80	34.42	1.82	36.75	1.85	38.58	1.89
	55	29.42	1.70	31.24	1.76	33.07	1.82	34.39	1.84	36.73	1.88	38.55	1.92
	60	29.39	1.72	31.22	1.78	33.05	1.85	34.36	1.87	36.70	1.90	38.52	1.94
	65	29.37	1.74	31.20	1.80	33.02	1.87	34.34	1.89	36.67	1.93	38.49	1.96
	70	29.35	1.76	31.17	1.83	33.00	1.89	34.31	1.91	36.64	1.95	38.46	1.99
	75	28.64	1.86	30.46	1.92	32.28	1.99	33.59	2.02	35.92	2.06	37.73	2.10
	80	27.94	1.95	29.75	2.02	31.56	2.10	32.87	2.12	35.19	2.16	37.01	2.20
	85	27.24	2.05	29.05	2.12	30.86	2.20	32.16	2.22	34.47	2.27	36.28	2.31
	90	26.54	2.14	28.34	2.22	30.15	2.30	31.45	2.33	33.76	2.37	35.56	2.42
	95	25.78	2.24	27.57	2.32	29.37	2.40	30.19	2.43	32.96	2.48	34.76	2.53
	100	25.47	2.33	27.30	2.42	29.12	2.51	30.06	2.53	32.76	2.58	34.58	2.63
	105	25.17	2.43	27.02	2.52	28.86	2.61	29.93	2.64	32.56	2.69	34.40	2.74
	110	24.87	2.52	26.74	2.61	28.61	2.71	29.80	2.74	32.36	2.79	34.23	2.85
	115	24.56	2.62	26.46	2.71	28.36	2.81	29.67	2.84	32.16	2.90	34.05	2.96
	118	24.38	2.67	26.29	2.77	28.21	2.87	29.59	2.91	32.03	2.96	33.95	3.02
	122	24.32	2.75	26.24	2.85	28.16	2.95	29.56	2.99	31.99	3.04	33.91	3.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 109: LMU361HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.72	1.49	32.63	1.55	34.54	1.60	35.91	1.62	38.35	1.65	40.26	1.69
	0	30.70	1.51	32.61	1.57	34.52	1.62	35.89	1.64	38.33	1.67	40.24	1.71
	5	30.68	1.53	32.58	1.59	34.49	1.65	35.87	1.67	38.30	1.70	40.21	1.73
	10	30.66	1.56	32.56	1.61	34.46	1.67	35.84	1.69	38.27	1.72	40.17	1.76
	14	30.63	1.58	32.53	1.64	34.44	1.70	35.81	1.72	38.24	1.75	40.14	1.78
	20	30.61	1.60	32.51	1.66	34.41	1.72	35.78	1.74	38.21	1.77	40.11	1.81
	25	30.59	1.63	32.48	1.68	34.38	1.75	35.76	1.77	38.18	1.80	40.08	1.84
	30	30.56	1.65	32.46	1.71	34.36	1.77	35.73	1.79	38.15	1.82	40.05	1.86
	35	30.54	1.67	32.44	1.73	34.33	1.79	35.70	1.82	38.12	1.85	40.02	1.89
	40	30.52	1.69	32.41	1.76	34.31	1.82	35.67	1.84	38.10	1.87	39.99	1.91
	45	30.49	1.72	32.39	1.78	34.28	1.84	35.65	1.86	38.07	1.90	39.96	1.94
	50	30.47	1.74	32.36	1.80	34.25	1.87	35.62	1.89	38.04	1.92	39.93	1.96
	55	30.45	1.76	32.34	1.83	34.23	1.89	35.59	1.91	38.01	1.95	39.90	1.99
	60	30.42	1.78	32.31	1.85	34.20	1.92	35.56	1.94	37.98	1.98	39.87	2.01
	65	30.40	1.81	32.29	1.87	34.17	1.94	35.54	1.96	37.95	2.00	39.84	2.04
	70	30.37	1.83	32.26	1.90	34.15	1.97	35.51	1.99	37.92	2.03	39.81	2.07
	75	29.64	1.93	31.53	2.00	33.41	2.07	34.77	2.10	37.17	2.13	39.05	2.18
	80	28.91	2.03	30.79	2.10	32.67	2.18	34.02	2.20	36.42	2.24	38.30	2.29
	85	28.19	2.13	30.06	2.20	31.93	2.28	33.29	2.31	35.68	2.35	37.55	2.40
	90	27.46	2.22	29.33	2.31	31.20	2.39	32.55	2.42	34.94	2.46	36.80	2.51
	95	26.68	2.32	28.54	2.41	30.39	2.50	31.25	2.52	34.11	2.57	35.97	2.62
	100	26.36	2.42	28.25	2.51	30.13	2.60	31.11	2.63	33.90	2.68	35.79	2.73
29	105	26.05	2.52	27.96	2.61	29.87	2.71	30.98	2.74	33.70	2.79	35.61	2.85
	110	25.74	2.62	27.67	2.71	29.61	2.81	30.84	2.85	33.49	2.90	35.42	2.96
	115	25.42	2.72	27.39	2.82	29.35	2.92	30.70	2.95	33.28	3.01	35.24	3.07
	118	25.23	2.78	27.21	2.88	29.19	2.98	30.62	3.02	33.15	3.07	35.13	3.14
	122	25.17	2.86	27.16	2.96	29.14	3.07	30.60	3.10	33.11	3.16	35.10	3.23
	-4	31.76	1.55	33.73	1.61	35.70	1.66	37.13	1.68	39.65	1.72	41.62	1.75
	0	31.74	1.57	33.71	1.62	35.68	1.68	37.11	1.70	39.63	1.73	41.60	1.77
	5	31.71	1.59	33.68	1.65	35.65	1.71	37.08	1.73	39.59	1.76	41.56	1.80
	10	31.69	1.62	33.66	1.67	35.63	1.74	37.05	1.76	39.56	1.79	41.53	1.82
	14	31.67	1.64	33.63	1.70	35.60	1.76	37.02	1.78	39.53	1.81	41.50	1.85
	20	31.64	1.66	33.61	1.72	35.57	1.79	36.99	1.81	39.50	1.84	41.47	1.88
	25	31.62	1.69	33.58	1.75	35.54	1.81	36.96	1.83	39.47	1.87	41.44	1.90
	30	31.59	1.71	33.56	1.77	35.52	1.84	36.93	1.86	39.44	1.89	41.40	1.93
	35	31.57	1.73	33.53	1.80	35.49	1.86	36.91	1.88	39.41	1.92	41.37	1.96
	40	31.55	1.76	33.50	1.82	35.46	1.89	36.88	1.91	39.38	1.94	41.34	1.98
	45	31.52	1.78	33.48	1.85	35.44	1.91	36.85	1.93	39.35	1.97	41.31	2.01
	50	31.50	1.80	33.45	1.87	35.41	1.94	36.82	1.96	39.32	2.00	41.28	2.04
	55	31.47	1.83	33.43	1.89	35.38	1.96	36.79	1.99	39.29	2.02	41.25	2.06
	60	31.45	1.85	33.40	1.92	35.35	1.99	36.77	2.01	39.26	2.05	41.21	2.09
	65	31.42	1.87	33.38	1.94	35.33	2.01	36.74	2.04	39.23	2.07	41.18	2.12
	70	31.40	1.90	33.35	1.97	35.30	2.04	36.71	2.06	39.20	2.10	41.15	2.14
	75	30.64	2.00	32.59	2.07	34.54	2.15	35.94	2.17	38.43	2.21	40.37	2.26
	80	29.89	2.10	31.83	2.18	33.77	2.26	35.17	2.28	37.65	2.33	39.59	2.37
	85	29.14	2.20	31.08	2.29	33.01	2.37	34.41	2.40	36.88	2.44	38.82	2.49
	90	28.39	2.31	30.32	2.39	32.25	2.48	33.65	2.51	36.11	2.55	38.05	2.61
	95	27.58	2.41	29.50	2.50	31.42	2.59	32.30	2.62	35.26	2.67	37.18	2.72
	100	27.25	2.51	29.20	2.60	31.15	2.70	32.16	2.73	35.05	2.78	37.00	2.84
	105	26.93	2.61	28.91	2.71	30.88	2.81	32.02	2.84	34.83	2.89	36.81	2.95
	110	26.60	2.72	28.61	2.82	30.61	2.92	31.88	2.95	34.62	3.01	36.62	3.07
	115	26.28	2.82	28.31	2.92	30.34	3.03	31.74	3.06	34.40	3.12	36.43	3.18
	118	26.08	2.88	28.13	2.99	30.18	3.09	31.66	3.13	34.27	3.19	36.32	3.25
	122	26.02	2.96	28.07	3.07	30.12	3.18	31.63	3.22	34.23	3.28	36.28	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED®} MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 110: LMU361HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.79	1.61	34.83	1.66	36.87	1.72	38.34	1.74	40.94	1.78	42.98	1.81
	0	32.78	1.62	34.81	1.68	36.85	1.74	38.32	1.76	40.92	1.80	42.95	1.83
	5	32.75	1.65	34.78	1.71	36.82	1.77	38.29	1.79	40.89	1.83	42.92	1.86
	10	32.72	1.67	34.76	1.73	36.79	1.80	38.26	1.82	40.85	1.85	42.89	1.89
	14	32.70	1.70	34.73	1.76	36.76	1.82	38.23	1.85	40.82	1.88	42.85	1.92
	20	32.67	1.72	34.70	1.79	36.73	1.85	38.20	1.87	40.79	1.91	42.82	1.95
	25	32.65	1.75	34.68	1.81	36.71	1.88	38.17	1.90	40.76	1.93	42.79	1.97
	30	32.63	1.77	34.65	1.84	36.68	1.90	38.14	1.92	40.73	1.96	42.76	2.00
	35	32.60	1.80	34.62	1.86	36.65	1.93	38.11	1.95	40.70	1.99	42.72	2.03
	40	32.58	1.82	34.60	1.89	36.62	1.96	38.08	1.98	40.67	2.01	42.69	2.06
	45	32.55	1.84	34.57	1.91	36.59	1.98	38.05	2.00	40.64	2.04	42.66	2.08
	50	32.53	1.87	34.55	1.94	36.57	2.01	38.02	2.03	40.61	2.07	42.63	2.11
	55	32.50	1.89	34.52	1.96	36.54	2.03	37.99	2.06	40.57	2.10	42.59	2.14
	60	32.48	1.92	34.49	1.99	36.51	2.06	37.97	2.08	40.54	2.12	42.56	2.17
	65	32.45	1.94	34.47	2.01	36.48	2.09	37.94	2.11	40.51	2.15	42.53	2.19
	70	32.43	1.97	34.44	2.04	36.45	2.11	37.91	2.14	40.48	2.18	42.49	2.22
	75	31.65	2.07	33.65	2.15	35.66	2.23	37.11	2.25	39.68	2.29	41.69	2.34
	80	30.86	2.18	32.87	2.26	34.87	2.34	36.32	2.37	38.88	2.41	40.88	2.46
	85	30.09	2.28	32.09	2.37	34.09	2.45	35.53	2.48	38.09	2.53	40.09	2.58
	90	29.32	2.39	31.31	2.48	33.31	2.57	34.75	2.60	37.29	2.65	39.29	2.70
	95	28.48	2.50	30.46	2.59	32.45	2.68	33.36	2.71	36.41	2.76	38.40	2.82
	100	28.14	2.60	30.16	2.70	32.17	2.80	33.21	2.83	36.19	2.88	38.20	2.94
	105	27.81	2.71	29.85	2.81	31.89	2.91	33.07	2.94	35.97	3.00	38.01	3.06
31	110	27.47	2.82	29.54	2.92	31.61	3.02	32.92	3.06	35.75	3.12	37.81	3.18
	115	27.14	2.92	29.23	3.03	31.33	3.14	32.78	3.17	35.53	3.23	37.62	3.30
	118	26.94	2.98	29.05	3.09	31.16	3.21	32.69	3.24	35.39	3.30	37.50	3.37
	122	26.87	3.07	28.99	3.18	31.11	3.30	32.66	3.34	35.35	3.40	37.46	3.47
	-4	33.83	1.66	35.93	1.72	38.03	1.79	39.55	1.81	42.24	1.84	44.34	1.88
	0	33.81	1.68	35.91	1.74	38.01	1.80	39.53	1.83	42.21	1.86	44.31	1.90
	5	33.79	1.71	35.88	1.77	37.98	1.83	39.50	1.86	42.18	1.89	44.28	1.93
	10	33.76	1.73	35.86	1.80	37.95	1.86	39.47	1.88	42.15	1.92	44.24	1.96
	14	33.73	1.76	35.83	1.82	37.92	1.89	39.44	1.91	42.11	1.95	44.21	1.99
	20	33.71	1.78	35.80	1.85	37.90	1.92	39.41	1.94	42.08	1.97	44.18	2.01
	25	33.68	1.81	35.77	1.87	37.87	1.94	39.38	1.97	42.05	2.00	44.14	2.04
	30	33.66	1.83	35.75	1.90	37.84	1.97	39.35	1.99	42.02	2.03	44.11	2.07
	35	33.63	1.86	35.72	1.93	37.81	2.00	39.32	2.02	41.99	2.06	44.07	2.10
	40	33.61	1.88	35.69	1.95	37.78	2.02	39.29	2.05	41.95	2.09	44.04	2.13
	45	33.58	1.91	35.66	1.98	37.75	2.05	39.26	2.07	41.92	2.11	44.01	2.16
	50	33.55	1.93	35.64	2.01	37.72	2.08	39.23	2.10	41.89	2.14	43.97	2.18
	55	33.53	1.96	35.61	2.03	37.69	2.11	39.20	2.13	41.86	2.17	43.94	2.21
	60	33.50	1.99	35.58	2.06	37.66	2.13	39.17	2.16	41.82	2.20	43.91	2.24
	65	33.48	2.01	35.56	2.08	37.63	2.16	39.14	2.18	41.79	2.23	43.87	2.27
	70	33.45	2.04	35.53	2.11	37.61	2.19	39.11	2.21	41.76	2.25	43.84	2.30
	75	32.65	2.15	34.72	2.22	36.79	2.30	38.29	2.33	40.94	2.38	43.01	2.42
	80	31.84	2.26	33.91	2.34	35.98	2.42	37.47	2.45	40.11	2.50	42.18	2.55
	85	31.04	2.37	33.11	2.45	35.17	2.54	36.66	2.57	39.29	2.62	41.35	2.67
	90	30.25	2.47	32.30	2.57	34.36	2.66	35.84	2.69	38.47	2.74	40.53	2.80
	95	29.38	2.58	31.43	2.68	33.47	2.78	34.41	2.81	37.57	2.86	39.61	2.92
	100	29.03	2.69	31.11	2.79	33.18	2.89	34.26	2.93	37.34	2.98	39.41	3.04
	105	28.69	2.80	30.79	2.91	32.90	3.01	34.11	3.05	37.11	3.10	39.21	3.17
	110	28.34	2.91	30.48	3.02	32.61	3.13	33.96	3.17	36.88	3.23	39.01	3.29
	115	28.00	3.02	30.16	3.13	32.32	3.25	33.81	3.29	36.65	3.35	38.81	3.42
	118	27.79	3.09	29.97	3.20	32.15	3.32	33.72	3.36	36.51	3.42	38.69	3.49
	122	27.72	3.18	29.91	3.29	32.09	3.41	33.69	3.45	36.47	3.52	38.65	3.59

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 111: LMU361HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.87	1.72	37.03	1.78	39.20	1.85	40.76	1.87	43.53	1.90	45.70	1.94
	0	34.85	1.74	37.01	1.80	39.18	1.87	40.74	1.89	43.51	1.92	45.67	1.96
	5	34.82	1.77	36.98	1.83	39.15	1.90	40.71	1.92	43.47	1.95	45.63	1.99
	10	34.79	1.79	36.96	1.86	39.12	1.93	40.68	1.95	43.44	1.98	45.60	2.02
	14	34.77	1.82	36.93	1.88	39.09	1.95	40.65	1.98	43.40	2.01	45.56	2.05
	20	34.74	1.84	36.90	1.91	39.06	1.98	40.61	2.00	43.37	2.04	45.53	2.08
	25	34.71	1.87	36.87	1.94	39.03	2.01	40.58	2.03	43.34	2.07	45.49	2.11
	30	34.69	1.90	36.84	1.97	39.00	2.04	40.55	2.06	43.31	2.10	45.46	2.14
	35	34.66	1.92	36.81	1.99	38.97	2.07	40.52	2.09	43.27	2.13	45.43	2.17
	40	34.64	1.95	36.79	2.02	38.94	2.09	40.49	2.12	43.24	2.16	45.39	2.20
	45	34.61	1.97	36.76	2.05	38.91	2.12	40.46	2.15	43.21	2.19	45.36	2.23
	50	34.58	2.00	36.73	2.07	38.88	2.15	40.43	2.17	43.17	2.22	45.32	2.26
	55	34.56	2.03	36.70	2.10	38.85	2.18	40.40	2.20	43.14	2.24	45.29	2.29
	60	34.53	2.05	36.67	2.13	38.82	2.21	40.37	2.23	43.11	2.27	45.25	2.32
	65	34.50	2.08	36.65	2.16	38.79	2.23	40.34	2.26	43.07	2.30	45.22	2.35
	70	34.48	2.11	36.62	2.18	38.76	2.26	40.30	2.29	43.04	2.33	45.18	2.38
	75	33.65	2.22	35.78	2.30	37.92	2.38	39.46	2.41	42.19	2.46	44.33	2.51
	80	32.82	2.33	34.95	2.42	37.08	2.51	38.62	2.53	41.34	2.58	43.47	2.63
	85	31.99	2.45	34.12	2.54	36.25	2.63	37.78	2.66	40.50	2.71	42.62	2.76
	90	31.17	2.56	33.29	2.65	35.41	2.75	36.94	2.78	39.65	2.83	41.77	2.89
	95	30.28	2.67	32.39	2.77	34.50	2.87	35.47	2.90	38.72	2.96	40.83	3.02
	100	29.92	2.79	32.06	2.89	34.20	2.99	35.31	3.03	38.48	3.09	40.62	3.15
	105	29.57	2.90	31.74	3.01	33.90	3.12	35.16	3.15	38.24	3.21	40.41	3.28
33	110	29.21	3.01	31.41	3.12	33.61	3.24	35.00	3.28	38.01	3.34	40.21	3.40
	115	28.85	3.13	31.08	3.24	33.31	3.36	34.85	3.40	37.77	3.46	40.00	3.53
	118	28.64	3.20	30.89	3.31	33.13	3.43	34.76	3.47	37.63	3.54	39.88	3.61
	122	28.57	3.29	30.82	3.41	33.07	3.53	34.73	3.57	37.58	3.64	39.83	3.71
	-4	35.91	1.78	38.14	1.84	40.37	1.91	41.98	1.93	44.83	1.97	47.06	2.01
	0	35.89	1.80	38.11	1.86	40.34	1.93	41.95	1.95	44.80	1.99	47.03	2.03
	5	35.86	1.82	38.08	1.89	40.31	1.96	41.92	1.98	44.76	2.02	46.99	2.06
	10	35.83	1.85	38.05	1.92	40.28	1.99	41.89	2.01	44.73	2.05	46.95	2.09
	14	35.80	1.88	38.03	1.95	40.25	2.02	41.85	2.04	44.70	2.08	46.92	2.12
	20	35.77	1.91	38.00	1.98	40.22	2.05	41.82	2.07	44.66	2.11	46.88	2.15
	25	35.75	1.93	37.97	2.00	40.19	2.08	41.79	2.10	44.63	2.14	46.85	2.18
	30	35.72	1.96	37.94	2.03	40.16	2.11	41.76	2.13	44.59	2.17	46.81	2.21
	35	35.69	1.99	37.91	2.06	40.13	2.13	41.73	2.16	44.56	2.20	46.78	2.24
	40	35.67	2.01	37.88	2.09	40.10	2.16	41.69	2.19	44.53	2.23	46.74	2.27
	45	35.64	2.04	37.85	2.11	40.06	2.19	41.66	2.22	44.49	2.26	46.70	2.30
	50	35.61	2.07	37.82	2.14	40.03	2.22	41.63	2.25	44.46	2.29	46.67	2.33
	55	35.58	2.09	37.79	2.17	40.00	2.25	41.60	2.28	44.42	2.32	46.63	2.37
	60	35.56	2.12	37.76	2.20	39.97	2.28	41.57	2.31	44.39	2.35	46.60	2.40
	65	35.53	2.15	37.74	2.23	39.94	2.31	41.54	2.33	44.35	2.38	46.56	2.43
	70	35.50	2.18	37.71	2.25	39.91	2.34	41.50	2.36	44.32	2.41	46.53	2.46
	75	34.65	2.29	36.85	2.38	39.05	2.46	40.63	2.49	43.44	2.54	45.64	2.59
	80	33.79	2.41	35.99	2.50	38.18	2.59	39.77	2.62	42.57	2.67	44.76	2.72
	85	32.95	2.53	35.13	2.62	37.32	2.72	38.90	2.75	41.70	2.80	43.89	2.85
	90	32.10	2.64	34.28	2.74	36.47	2.84	38.04	2.87	40.83	2.93	43.01	2.99
	95	31.18	2.76	33.35	2.86	35.52	2.97	36.52	3.00	39.87	3.06	42.04	3.12
	100	30.81	2.88	33.02	2.98	35.22	3.09	36.36	3.13	39.63	3.19	41.83	3.25
	105	30.45	3.00	32.68	3.11	34.91	3.22	36.20	3.26	39.38	3.32	41.62	3.38
	110	30.08	3.11	32.34	3.23	34.61	3.35	36.05	3.38	39.14	3.45	41.40	3.52
	115	29.71	3.23	32.01	3.35	34.30	3.47	35.89	3.51	38.90	3.58	41.19	3.65
	118	29.49	3.30	31.81	3.42	34.12	3.55	35.79	3.59	38.75	3.66	41.06	3.73
	122	29.42	3.40	31.74	3.52	34.06	3.65	35.76	3.69	38.70	3.76	41.02	3.84

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 112: LMU361HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.94	1.83	39.24	1.90	41.53	1.97	43.19	1.99	46.12	2.03	48.41	2.07
	0	36.92	1.85	39.22	1.92	41.51	1.99	43.16	2.01	46.09	2.05	48.39	2.09
	5	36.89	1.88	39.18	1.95	41.47	2.02	43.13	2.05	46.06	2.09	48.35	2.13
	10	36.86	1.91	39.15	1.98	41.44	2.05	43.10	2.08	46.02	2.12	48.31	2.16
	14	36.84	1.94	39.12	2.01	41.41	2.08	43.06	2.11	45.99	2.15	48.27	2.19
	20	36.81	1.97	39.09	2.04	41.38	2.11	43.03	2.14	45.95	2.18	48.24	2.22
	25	36.78	2.00	39.06	2.07	41.35	2.14	43.00	2.17	45.92	2.21	48.20	2.25
	30	36.75	2.02	39.03	2.10	41.32	2.17	42.96	2.20	45.88	2.24	48.16	2.28
	35	36.72	2.05	39.00	2.13	41.28	2.20	42.93	2.23	45.85	2.27	48.13	2.32
	40	36.70	2.08	38.97	2.15	41.25	2.23	42.90	2.26	45.81	2.30	48.09	2.35
	45	36.67	2.11	38.94	2.18	41.22	2.26	42.87	2.29	45.78	2.33	48.05	2.38
	50	36.64	2.13	38.91	2.21	41.19	2.29	42.83	2.32	45.74	2.36	48.02	2.41
	55	36.61	2.16	38.88	2.24	41.16	2.32	42.80	2.35	45.71	2.39	47.98	2.44
	60	36.58	2.19	38.85	2.27	41.13	2.35	42.77	2.38	45.67	2.42	47.94	2.47
	65	36.55	2.22	38.83	2.30	41.10	2.38	42.73	2.41	45.64	2.46	47.91	2.51
	70	36.53	2.25	38.80	2.33	41.06	2.41	42.70	2.44	45.60	2.49	47.87	2.54
	75	35.65	2.37	37.91	2.45	40.17	2.54	41.81	2.57	44.70	2.62	46.96	2.67
	80	34.77	2.49	37.03	2.58	39.28	2.67	40.91	2.70	43.80	2.75	46.06	2.81
	85	33.90	2.61	36.15	2.70	38.40	2.80	40.03	2.84	42.90	2.89	45.16	2.95
	90	33.03	2.73	35.27	2.83	37.52	2.93	39.14	2.97	42.01	3.02	44.26	3.08
	95	32.08	2.85	34.32	2.96	36.55	3.06	37.58	3.10	41.02	3.16	43.26	3.22
	100	31.70	2.97	33.97	3.08	36.24	3.19	37.41	3.23	40.77	3.29	43.04	3.36
	105	31.33	3.09	33.62	3.21	35.92	3.32	37.25	3.36	40.52	3.43	42.82	3.49
	110	30.95	3.22	33.28	3.33	35.61	3.45	37.09	3.49	40.27	3.56	42.60	3.63
	115	30.57	3.34	32.93	3.46	35.29	3.58	36.92	3.63	40.02	3.69	42.38	3.77
	118	30.34	3.41	32.73	3.53	35.10	3.66	36.82	3.70	39.87	3.77	42.25	3.85
35	122	30.27	3.51	32.66	3.63	35.04	3.77	36.79	3.81	39.82	3.88	42.20	3.96
	-4	37.98	1.89	40.34	1.96	42.70	2.03	44.40	2.06	47.41	2.09	49.77	2.14
	0	37.96	1.91	40.32	1.98	42.67	2.05	44.38	2.08	47.39	2.12	49.75	2.16
	5	37.93	1.94	40.28	2.01	42.64	2.09	44.34	2.11	47.35	2.15	49.70	2.19
	10	37.90	1.97	40.25	2.04	42.61	2.12	44.31	2.14	47.31	2.18	49.67	2.23
	14	37.87	2.00	40.22	2.07	42.57	2.15	44.27	2.17	47.28	2.22	49.63	2.26
	20	37.84	2.03	40.19	2.10	42.54	2.18	44.24	2.21	47.24	2.25	49.59	2.29
	25	37.81	2.06	40.16	2.13	42.51	2.21	44.20	2.24	47.21	2.28	49.55	2.32
	30	37.78	2.09	40.13	2.16	42.48	2.24	44.17	2.27	47.17	2.31	49.52	2.36
	35	37.75	2.12	40.10	2.19	42.44	2.27	44.14	2.30	47.13	2.34	49.48	2.39
	40	37.73	2.14	40.07	2.22	42.41	2.30	44.10	2.33	47.10	2.37	49.44	2.42
	45	37.70	2.17	40.04	2.25	42.38	2.33	44.07	2.36	47.06	2.41	49.40	2.45
	50	37.67	2.20	40.01	2.28	42.35	2.37	44.04	2.39	47.02	2.44	49.36	2.49
	55	37.64	2.23	39.98	2.31	42.31	2.40	44.00	2.42	46.99	2.47	49.33	2.52
	60	37.61	2.26	39.95	2.34	42.28	2.43	43.97	2.46	46.95	2.50	49.29	2.55
	65	37.58	2.29	39.91	2.37	42.25	2.46	43.93	2.49	46.92	2.53	49.25	2.58
	70	37.55	2.32	39.88	2.40	42.22	2.49	43.90	2.52	46.88	2.57	49.21	2.62
	75	36.65	2.44	38.97	2.53	41.30	2.62	42.98	2.65	45.95	2.70	48.28	2.76
	80	35.74	2.57	38.07	2.66	40.39	2.76	42.06	2.79	45.03	2.84	47.35	2.90
	85	34.85	2.69	37.16	2.79	39.48	2.89	41.15	2.93	44.11	2.98	46.42	3.04
	90	33.95	2.82	36.26	2.92	38.57	3.03	40.24	3.06	43.19	3.12	45.50	3.18
	95	32.98	2.94	35.28	3.05	37.58	3.16	38.63	3.20	42.17	3.26	44.47	3.32
	100	32.59	3.07	34.92	3.18	37.25	3.30	38.46	3.33	41.91	3.40	44.24	3.46
	105	32.20	3.19	34.57	3.31	36.93	3.43	38.30	3.47	41.66	3.53	44.02	3.61
	110	31.82	3.32	34.21	3.44	36.61	3.56	38.13	3.60	41.40	3.67	43.79	3.75
	115	31.43	3.44	33.86	3.57	36.28	3.70	37.96	3.74	41.14	3.81	43.57	3.89
	118	31.19	3.52	33.64	3.65	36.09	3.78	37.86	3.82	40.99	3.89	43.43	3.97
	122	31.12	3.62	33.57	3.75	36.02	3.89	37.82	3.93	40.94	4.00	43.22	4.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 113: LMU361HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	39.02	1.95	41.44	2.02	43.86	2.10	45.61	2.12	48.71	2.16	51.13	2.20
	0	39.00	1.97	41.42	2.04	43.84	2.12	45.59	2.14	48.68	2.18	51.10	2.23
	5	38.96	2.00	41.38	2.08	43.80	2.15	45.55	2.18	48.64	2.22	51.06	2.26
	10	38.93	2.03	41.35	2.11	43.77	2.19	45.52	2.21	48.61	2.25	51.02	2.30
	14	38.90	2.06	41.32	2.14	43.74	2.22	45.48	2.24	48.57	2.28	50.98	2.33
	20	38.87	2.09	41.29	2.17	43.70	2.25	45.45	2.27	48.53	2.32	50.95	2.36
	25	38.84	2.12	41.26	2.20	43.67	2.28	45.41	2.31	48.49	2.35	50.91	2.40
	30	38.81	2.15	41.23	2.23	43.64	2.31	45.38	2.34	48.46	2.38	50.87	2.43
	35	38.79	2.18	41.19	2.26	43.60	2.34	45.34	2.37	48.42	2.42	50.83	2.46
	40	38.76	2.21	41.16	2.29	43.57	2.38	45.31	2.40	48.38	2.45	50.79	2.50
	45	38.73	2.24	41.13	2.32	43.54	2.41	45.27	2.44	48.35	2.48	50.75	2.53
	50	38.70	2.27	41.10	2.35	43.50	2.44	45.24	2.47	48.31	2.51	50.71	2.56
	55	38.67	2.30	41.07	2.38	43.47	2.47	45.20	2.50	48.27	2.55	50.67	2.60
	60	38.64	2.33	41.04	2.42	43.44	2.50	45.17	2.53	48.23	2.58	50.63	2.63
	65	38.61	2.36	41.00	2.45	43.40	2.54	45.13	2.56	48.20	2.61	50.60	2.67
	70	38.58	2.39	40.97	2.48	43.37	2.57	45.10	2.60	48.16	2.65	50.56	2.70
	75	37.65	2.52	40.04	2.61	42.43	2.71	44.15	2.74	47.21	2.79	49.60	2.84
	80	36.72	2.65	39.10	2.74	41.49	2.84	43.21	2.88	46.26	2.93	48.64	2.99
	85	35.80	2.78	38.18	2.88	40.56	2.98	42.27	3.02	45.31	3.07	47.69	3.14
	90	34.88	2.91	37.25	3.01	39.62	3.12	41.34	3.16	44.37	3.22	46.74	3.28
	95	33.88	3.03	36.24	3.15	38.60	3.26	39.69	3.30	43.32	3.36	45.68	3.43
	100	33.48	3.16	35.88	3.28	38.27	3.40	39.51	3.44	43.06	3.50	45.45	3.57
	105	33.08	3.29	35.51	3.41	37.94	3.54	39.34	3.58	42.79	3.64	45.22	3.72
	110	32.68	3.42	35.15	3.55	37.61	3.68	39.17	3.72	42.53	3.79	44.99	3.86
	115	32.29	3.55	34.78	3.68	37.27	3.81	39.00	3.86	42.27	3.93	44.76	4.01
	118	32.05	3.63	34.56	3.76	37.07	3.90	38.89	3.94	42.11	4.02	44.34	4.07
	122	31.97	3.73	34.49	3.87	37.01	4.01	38.86	4.05	41.48	4.07	43.13	4.07
37	-4	40.05	2.01	42.54	2.09	45.03	2.16	46.83	2.19	50.00	2.23	52.49	2.28
	0	40.03	2.04	42.52	2.11	45.00	2.19	46.80	2.21	49.98	2.25	52.46	2.30
	5	40.00	2.07	42.48	2.15	44.97	2.22	46.76	2.25	49.94	2.29	52.42	2.34
	10	39.97	2.10	42.45	2.18	44.93	2.26	46.73	2.28	49.90	2.33	52.38	2.37
	14	39.94	2.13	42.42	2.21	44.90	2.29	46.69	2.32	49.86	2.36	52.34	2.41
	20	39.91	2.16	42.39	2.24	44.86	2.32	46.65	2.35	49.82	2.39	52.30	2.44
	25	39.88	2.19	42.35	2.27	44.83	2.36	46.62	2.38	49.78	2.43	52.26	2.48
	30	39.85	2.22	42.32	2.30	44.80	2.39	46.58	2.42	49.74	2.46	52.22	2.51
	35	39.82	2.25	42.29	2.34	44.76	2.42	46.55	2.45	49.71	2.49	52.18	2.54
	40	39.79	2.28	42.26	2.37	44.73	2.45	46.51	2.48	49.67	2.53	52.14	2.58
	45	39.76	2.31	42.22	2.40	44.69	2.49	46.48	2.52	49.63	2.56	52.10	2.61
	50	39.72	2.35	42.19	2.43	44.66	2.52	46.44	2.55	49.59	2.60	52.06	2.65
	55	39.69	2.38	42.16	2.46	44.62	2.55	46.40	2.58	49.55	2.63	52.02	2.68
	60	39.66	2.41	42.13	2.49	44.59	2.59	46.37	2.62	49.52	2.66	51.98	2.72
	65	39.63	2.44	42.09	2.53	44.56	2.62	46.33	2.65	49.48	2.70	51.94	2.75
	70	39.60	2.47	42.06	2.56	44.52	2.65	46.30	2.68	49.44	2.73	51.90	2.79
	75	38.65	2.60	41.10	2.70	43.56	2.79	45.33	2.83	48.46	2.88	50.92	2.94
	80	37.70	2.73	40.14	2.83	42.59	2.94	44.36	2.97	47.49	3.03	49.93	3.09
	85	36.75	2.87	39.19	2.97	41.63	3.08	43.40	3.12	46.52	3.17	48.96	3.24
	90	35.81	3.00	38.24	3.11	40.68	3.22	42.44	3.26	45.55	3.32	47.98	3.39
	95	34.78	3.13	37.21	3.25	39.63	3.37	40.74	3.40	44.48	3.47	46.90	3.54
	100	34.37	3.27	36.83	3.39	39.29	3.51	40.56	3.55	44.20	3.62	46.66	3.69
	105	33.96	3.40	36.46	3.52	38.95	3.65	40.39	3.69	43.93	3.76	46.42	3.84
	110	33.55	3.53	36.08	3.66	38.61	3.80	40.21	3.84	43.66	3.91	46.18	3.99
	115	33.14	3.67	35.71	3.80	38.26	3.94	40.03	3.98	43.39	4.06	45.22	4.07
	118	32.90	3.75	35.48	3.88	38.06	4.02	39.93	4.07	42.44	4.07	44.11	4.07
	122	32.82	3.85	35.41	3.99	37.38	4.07	38.79	4.07	41.29	4.07	42.86	4.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED

LMU361HHV

Maximum Cooling Capacity Tables

Table 114: LMU361HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	41.09	2.08	43.64	2.16	46.19	2.23	48.04	2.26	51.30	2.30	53.85	2.35
	0	41.07	2.10	43.62	2.18	46.17	2.26	48.01	2.28	51.27	2.33	53.82	2.37
	5	41.03	2.14	43.58	2.21	46.13	2.30	47.97	2.32	51.23	2.37	53.78	2.41
	10	41.00	2.17	43.55	2.25	46.10	2.33	47.94	2.36	51.19	2.40	53.74	2.45
	14	40.97	2.20	43.52	2.28	46.06	2.36	47.90	2.39	51.15	2.44	53.69	2.48
	20	40.94	2.23	43.48	2.31	46.03	2.40	47.86	2.42	51.11	2.47	53.65	2.52
	25	40.91	2.26	43.45	2.35	45.99	2.43	47.83	2.46	51.07	2.51	53.61	2.56
	30	40.88	2.29	43.42	2.38	45.96	2.47	47.79	2.49	51.03	2.54	53.57	2.59
	35	40.85	2.33	43.38	2.41	45.92	2.50	47.75	2.53	50.99	2.58	53.53	2.63
	40	40.82	2.36	43.35	2.44	45.89	2.53	47.72	2.56	50.95	2.61	53.49	2.66
	45	40.78	2.39	43.32	2.48	45.85	2.57	47.68	2.60	50.92	2.65	53.45	2.70
	50	40.75	2.42	43.28	2.51	45.81	2.60	47.64	2.63	50.88	2.68	53.41	2.73
	55	40.72	2.45	43.25	2.54	45.78	2.63	47.61	2.67	50.84	2.72	53.37	2.77
	60	40.69	2.48	43.22	2.57	45.74	2.67	47.57	2.70	50.80	2.75	53.33	2.81
	65	40.66	2.52	43.18	2.61	45.71	2.70	47.53	2.73	50.76	2.79	53.28	2.84
	70	40.63	2.55	43.15	2.64	45.67	2.74	47.50	2.77	50.72	2.82	53.24	2.88
	75	39.65	2.68	42.17	2.78	44.68	2.88	46.50	2.92	49.72	2.97	52.24	3.03
	80	38.67	2.82	41.18	2.93	43.69	3.03	45.51	3.07	48.72	3.12	51.23	3.19
	85	37.70	2.96	40.21	3.07	42.71	3.18	44.52	3.22	47.72	3.28	50.23	3.34
	90	36.73	3.10	39.23	3.21	41.73	3.33	43.54	3.37	46.73	3.43	49.23	3.50
	95	35.68	3.23	38.17	3.35	40.65	3.48	41.80	3.52	45.63	3.58	48.11	3.65
	100	35.26	3.37	37.78	3.50	40.30	3.62	41.61	3.66	45.35	3.73	47.87	3.81
	105	34.84	3.51	37.40	3.64	39.95	3.77	41.43	3.81	45.07	3.89	47.62	3.96
	110	34.42	3.65	37.01	3.78	39.60	3.92	41.25	3.96	44.79	4.04	46.85	4.07
	115	34.00	3.78	36.63	3.92	39.26	4.07	40.71	4.07	43.28	4.07	44.98	4.07
	118	33.75	3.87	36.40	4.01	38.33	4.07	39.73	4.07	42.21	4.07	43.81	4.07
	122	33.67	3.98	35.91	4.07	37.19	4.07	38.59	4.07	41.01	4.07	42.59	4.07
39	-4	42.13	2.15	44.74	2.22	47.36	2.31	49.25	2.33	52.59	2.38	55.21	2.42
	0	42.10	2.17	44.72	2.25	47.33	2.33	49.22	2.36	52.56	2.40	55.18	2.45
	5	42.07	2.20	44.68	2.28	47.30	2.37	49.18	2.40	52.52	2.44	55.13	2.49
	10	42.04	2.24	44.65	2.32	47.26	2.40	49.14	2.43	52.48	2.48	55.09	2.53
	14	42.01	2.27	44.61	2.35	47.22	2.44	49.11	2.47	52.44	2.51	55.05	2.56
	20	41.97	2.30	44.58	2.39	47.19	2.47	49.07	2.50	52.40	2.55	55.01	2.60
	25	41.94	2.33	44.55	2.42	47.15	2.51	49.03	2.54	52.36	2.58	54.97	2.64
	30	41.91	2.37	44.51	2.45	47.12	2.54	48.99	2.57	52.32	2.62	54.92	2.67
	35	41.88	2.40	44.48	2.49	47.08	2.58	48.96	2.61	52.28	2.66	54.88	2.71
	40	41.85	2.43	44.44	2.52	47.04	2.61	48.92	2.64	52.24	2.69	54.84	2.75
	45	41.81	2.47	44.41	2.56	47.01	2.65	48.88	2.68	52.20	2.73	54.80	2.78
	50	41.78	2.50	44.38	2.59	46.97	2.68	48.85	2.71	52.16	2.77	54.76	2.82
	55	41.75	2.53	44.34	2.62	46.94	2.72	48.81	2.75	52.12	2.80	54.71	2.86
	60	41.72	2.56	44.31	2.66	46.90	2.75	48.77	2.79	52.08	2.84	54.67	2.89
	65	41.69	2.60	44.27	2.69	46.86	2.79	48.73	2.82	52.04	2.87	54.63	2.93
	70	41.65	2.63	44.24	2.72	46.83	2.82	48.70	2.86	52.00	2.91	54.59	2.97
	75	40.65	2.77	43.23	2.87	45.81	2.98	47.68	3.01	50.97	3.07	53.55	3.13
	80	39.65	2.91	42.22	3.02	44.80	3.13	46.66	3.16	49.95	3.22	52.52	3.29
	85	38.66	3.05	41.22	3.17	43.79	3.28	45.65	3.32	48.93	3.38	51.49	3.45
	90	37.66	3.20	40.22	3.31	42.78	3.43	44.63	3.47	47.91	3.54	50.47	3.61
	95	36.58	3.34	39.13	3.46	41.68	3.59	42.85	3.63	46.78	3.69	49.33	3.77
	100	36.15	3.48	38.74	3.61	41.32	3.74	42.66	3.78	46.49	3.85	49.08	3.93
	105	35.72	3.62	38.34	3.75	40.96	3.89	42.48	3.93	46.21	4.01	48.64	4.07
	110	35.29	3.76	37.95	3.90	40.60	4.04	42.12	4.07	44.86	4.07	46.57	4.07
	115	34.86	3.90	37.55	4.05	39.14	4.07	40.45	4.07	43.04	4.07	44.65	4.07
	118	34.60	3.99	36.73	4.07	38.01	4.07	39.42	4.07	41.90	4.07	43.52	4.07
	122	34.30	4.07	35.70	4.07	36.92	4.07	38.33	4.07	40.75	4.07	42.35	4.07

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 115: LMU361HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	43.16	2.21	45.85	2.29	48.53	2.38	50.46	2.40	53.89	2.45	56.57	2.50
	0	43.14	2.24	45.82	2.32	48.50	2.40	50.43	2.43	53.86	2.48	56.54	2.53
	5	43.11	2.27	45.78	2.36	48.46	2.44	50.39	2.47	53.81	2.52	56.49	2.57
	10	43.07	2.31	45.75	2.39	48.42	2.48	50.35	2.51	53.77	2.55	56.45	2.61
	14	43.04	2.34	45.71	2.43	48.39	2.51	50.32	2.54	53.73	2.59	56.40	2.64
	20	43.01	2.37	45.68	2.46	48.35	2.55	50.28	2.58	53.69	2.63	56.36	2.68
	25	42.97	2.41	45.64	2.50	48.31	2.59	50.24	2.62	53.65	2.67	56.32	2.72
	30	42.94	2.44	45.61	2.53	48.27	2.62	50.20	2.65	53.61	2.70	56.28	2.76
	35	42.91	2.47	45.57	2.57	48.24	2.66	50.16	2.69	53.57	2.74	56.23	2.79
	40	42.88	2.51	45.54	2.60	48.20	2.69	50.12	2.73	53.53	2.78	56.19	2.83
	45	42.84	2.54	45.50	2.63	48.16	2.73	50.09	2.76	53.49	2.81	56.15	2.87
	50	42.81	2.58	45.47	2.67	48.13	2.77	50.05	2.80	53.44	2.85	56.10	2.91
	55	42.78	2.61	45.43	2.70	48.09	2.80	50.01	2.84	53.40	2.89	56.06	2.95
	60	42.74	2.64	45.40	2.74	48.05	2.84	49.97	2.87	53.36	2.93	56.02	2.98
	65	42.71	2.68	45.36	2.77	48.02	2.88	49.93	2.91	53.32	2.96	55.97	3.02
	70	42.68	2.71	45.33	2.81	47.98	2.91	49.89	2.95	53.28	3.00	55.93	3.06
	75	41.65	2.86	44.30	2.96	46.94	3.07	48.85	3.10	52.23	3.16	54.87	3.23
	80	40.62	3.00	43.26	3.11	45.90	3.23	47.80	3.26	51.17	3.32	53.81	3.39
	85	39.61	3.15	42.24	3.26	44.87	3.38	46.77	3.42	50.13	3.49	52.76	3.56
	90	38.59	3.30	41.21	3.42	43.84	3.54	45.73	3.58	49.09	3.65	51.71	3.72
	95	37.48	3.44	40.10	3.57	42.71	3.70	43.90	3.74	47.93	3.81	50.54	3.89
	100	37.04	3.59	39.69	3.72	42.34	3.85	43.71	3.90	47.64	3.97	50.28	4.05
	105	36.60	3.73	39.29	3.87	41.97	4.01	43.52	4.06	46.70	4.07	48.30	4.07
	110	36.16	3.88	38.88	4.02	40.64	4.07	41.83	4.07	44.58	4.07	46.29	4.07
	115	35.72	4.03	37.59	4.07	38.80	4.07	40.13	4.07	42.71	4.07	44.34	4.07
	118	35.14	4.07	36.57	4.07	37.81	4.07	39.22	4.07	41.71	4.07	43.25	4.07
41	122	34.06	4.07	35.41	4.07	36.66	4.07	38.07	4.07	40.50	4.07	42.03	4.07
	-4	44.20	2.28	46.95	2.36	49.69	2.45	51.67	2.48	55.18	2.52	57.93	2.58
	0	44.18	2.31	46.92	2.39	49.66	2.48	51.65	2.51	55.15	2.55	57.90	2.60
	5	44.14	2.34	46.88	2.43	49.62	2.52	51.60	2.55	55.11	2.59	57.85	2.65
	10	44.11	2.38	46.85	2.46	49.59	2.55	51.56	2.58	55.06	2.63	57.80	2.68
	14	44.07	2.41	46.81	2.50	49.55	2.59	51.52	2.62	55.02	2.67	57.76	2.72
	20	44.04	2.45	46.78	2.54	49.51	2.63	51.49	2.66	54.98	2.71	57.72	2.76
	25	44.01	2.48	46.74	2.57	49.47	2.67	51.45	2.70	54.94	2.75	57.67	2.80
	30	43.97	2.52	46.70	2.61	49.43	2.70	51.41	2.73	54.90	2.79	57.63	2.84
	35	43.94	2.55	46.67	2.64	49.40	2.74	51.37	2.77	54.85	2.82	57.58	2.88
	40	43.91	2.59	46.63	2.68	49.36	2.78	51.33	2.81	54.81	2.86	57.54	2.92
	45	43.87	2.62	46.60	2.72	49.32	2.81	51.29	2.85	54.77	2.90	57.50	2.96
	50	43.84	2.65	46.56	2.75	49.28	2.85	51.25	2.88	54.73	2.94	57.45	3.00
	55	43.80	2.69	46.53	2.79	49.25	2.89	51.21	2.92	54.69	2.98	57.41	3.04
	60	43.77	2.72	46.49	2.82	49.21	2.93	51.17	2.96	54.64	3.02	57.36	3.08
	65	43.74	2.76	46.45	2.86	49.17	2.96	51.13	3.00	54.60	3.05	57.32	3.12
	70	43.70	2.79	46.42	2.90	49.13	3.00	51.09	3.04	54.56	3.09	57.27	3.15
	75	42.65	2.94	45.36	3.05	48.07	3.16	50.02	3.20	53.48	3.26	56.19	3.32
	80	41.60	3.09	44.30	3.21	47.00	3.32	48.95	3.36	52.40	3.43	55.10	3.49
	85	40.56	3.25	43.25	3.36	45.95	3.49	47.89	3.53	51.33	3.59	54.03	3.67
	90	39.52	3.40	42.20	3.52	44.89	3.65	46.83	3.69	50.27	3.76	52.95	3.84
	95	38.38	3.55	41.06	3.68	43.73	3.81	44.96	3.85	49.08	3.93	51.75	4.01
	100	37.93	3.70	40.64	3.83	43.36	3.97	44.76	4.02	48.59	4.07	50.18	4.07
	105	37.48	3.85	40.23	3.99	42.40	4.07	43.44	4.07	46.36	4.07	47.98	4.07
	110	37.03	4.00	39.19	4.07	40.36	4.07	41.55	4.07	44.31	4.07	45.94	4.07
	115	35.91	4.07	37.33	4.07	38.58	4.07	39.91	4.07	42.50	4.07	44.05	4.07
	118	34.88	4.07	36.34	4.07	37.52	4.07	38.94	4.07	41.43	4.07	42.99	4.07
	122	33.83	4.07	35.21	4.07	36.50	4.07	37.83	4.07	40.18	4.07	41.82	4.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED®} MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 116: LMU361HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	45.24	2.35	48.05	2.43	50.86	2.52	52.89	2.55	56.48	2.60	59.29	2.65
	0	45.21	2.37	48.02	2.46	50.83	2.55	52.86	2.58	56.45	2.63	59.25	2.68
	5	45.18	2.41	47.98	2.50	50.79	2.59	52.81	2.62	56.40	2.67	59.20	2.72
	10	45.14	2.45	47.95	2.54	50.75	2.63	52.77	2.66	56.36	2.71	59.16	2.77
	14	45.11	2.48	47.91	2.57	50.71	2.67	52.73	2.70	56.31	2.75	59.11	2.81
	20	45.07	2.52	47.87	2.61	50.67	2.71	52.69	2.74	56.27	2.79	59.07	2.85
	25	45.04	2.56	47.84	2.65	50.63	2.75	52.65	2.78	56.23	2.83	59.02	2.89
	30	45.00	2.59	47.80	2.69	50.59	2.78	52.61	2.82	56.18	2.87	58.98	2.93
	35	44.97	2.63	47.76	2.72	50.56	2.82	52.57	2.85	56.14	2.91	58.93	2.97
	40	44.94	2.66	47.73	2.76	50.52	2.86	52.53	2.89	56.10	2.95	58.89	3.01
	45	44.90	2.70	47.69	2.80	50.48	2.90	52.49	2.93	56.06	2.99	58.84	3.05
	50	44.87	2.73	47.65	2.83	50.44	2.94	52.45	2.97	56.01	3.03	58.80	3.09
	55	44.83	2.77	47.62	2.87	50.40	2.98	52.41	3.01	55.97	3.07	58.75	3.13
	60	44.80	2.81	47.58	2.91	50.36	3.01	52.37	3.05	55.93	3.11	58.71	3.17
	65	44.76	2.84	47.54	2.94	50.32	3.05	52.33	3.09	55.88	3.15	58.66	3.21
	70	44.73	2.88	47.51	2.98	50.28	3.09	52.29	3.13	55.84	3.18	58.62	3.25
	75	43.65	3.03	46.42	3.14	49.19	3.26	51.20	3.29	54.74	3.36	57.51	3.42
	80	42.58	3.19	45.34	3.30	48.10	3.42	50.10	3.46	53.63	3.53	56.40	3.60
	85	41.51	3.34	44.27	3.46	47.02	3.59	49.02	3.63	52.54	3.70	55.30	3.77
	90	40.44	3.50	43.19	3.63	45.94	3.76	47.93	3.80	51.44	3.87	54.20	3.95
	95	39.28	3.65	42.02	3.79	44.76	3.92	46.01	3.97	50.23	4.04	52.25	4.07
	100	38.82	3.81	41.60	3.95	44.20	4.07	45.08	4.07	48.20	4.07	49.93	4.07
	105	38.36	3.96	40.81	4.07	42.07	4.07	43.11	4.07	46.05	4.07	47.68	4.07
	110	37.48	4.07	38.88	4.07	40.19	4.07	41.29	4.07	44.05	4.07	45.70	4.07
	115	35.71	4.07	37.09	4.07	38.36	4.07	39.70	4.07	42.21	4.07	43.77	4.07
	118	34.64	4.07	36.04	4.07	37.34	4.07	38.67	4.07	41.18	4.07	42.75	4.07
	122	33.63	4.07	35.04	4.07	36.27	4.07	37.61	4.07	39.97	4.07	41.53	4.07
43	-4	46.21	2.41	49.08	2.50	51.95	2.59	54.02	2.62	57.69	2.67	60.56	2.72
	0	46.18	2.44	49.05	2.53	51.92	2.62	53.99	2.65	57.65	2.70	60.52	2.75
	5	46.14	2.48	49.01	2.57	51.88	2.66	53.95	2.69	57.61	2.74	60.47	2.80
	10	46.11	2.51	48.97	2.60	51.84	2.70	53.90	2.73	57.56	2.78	60.43	2.84
	14	46.07	2.55	48.94	2.64	51.80	2.74	53.86	2.77	57.52	2.82	60.38	2.88
	20	46.04	2.59	48.90	2.68	51.76	2.78	53.82	2.81	57.48	2.86	60.33	2.92
	25	46.00	2.62	48.86	2.72	51.72	2.82	53.78	2.85	57.43	2.90	60.29	2.96
	30	45.97	2.66	48.82	2.76	51.68	2.86	53.74	2.89	57.39	2.94	60.24	3.00
	35	45.93	2.70	48.79	2.79	51.64	2.90	53.70	2.93	57.34	2.98	60.20	3.04
	40	45.90	2.73	48.75	2.83	51.60	2.94	53.66	2.97	57.30	3.03	60.15	3.09
	45	45.86	2.77	48.71	2.87	51.56	2.98	53.62	3.01	57.26	3.07	60.10	3.13
	50	45.83	2.81	48.67	2.91	51.52	3.01	53.58	3.05	57.21	3.11	60.06	3.17
	55	45.79	2.84	48.64	2.95	51.48	3.05	53.53	3.09	57.17	3.15	60.01	3.21
	60	45.76	2.88	48.60	2.98	51.44	3.09	53.49	3.13	57.12	3.19	59.97	3.25
	65	45.72	2.92	48.56	3.02	51.40	3.13	53.45	3.17	57.08	3.23	59.92	3.29
	70	45.69	2.95	48.52	3.06	51.36	3.17	53.41	3.21	57.04	3.27	59.87	3.33
	75	44.59	3.11	47.42	3.23	50.25	3.34	52.29	3.38	55.91	3.44	58.74	3.51
	80	43.49	3.27	46.31	3.39	49.14	3.51	51.17	3.55	54.78	3.62	57.61	3.69
	85	42.40	3.43	45.22	3.56	48.03	3.69	50.07	3.73	53.66	3.80	56.48	3.87
	90	41.31	3.59	44.12	3.72	46.93	3.86	48.96	3.90	52.55	3.97	55.36	4.05
	95	40.13	3.75	42.92	3.89	45.72	4.03	47.00	4.07	50.37	4.07	52.10	4.07
	100	39.65	3.91	42.49	4.05	43.96	4.07	44.86	4.07	47.98	4.07	49.73	4.07
	105	39.18	4.07	40.60	4.07	41.89	4.07	42.94	4.07	45.88	4.07	47.54	4.07
	110	37.28	4.07	38.71	4.07	39.97	4.07	41.17	4.07	43.85	4.07	45.51	4.07
	115	35.49	4.07	36.88	4.07	38.18	4.07	39.44	4.07	41.96	4.07	43.63	4.07
	118	34.51	4.07	35.86	4.07	37.19	4.07	38.53	4.07	40.96	4.07	42.54	4.07
	122	33.46	4.07	34.82	4.07	36.07	4.07	37.42	4.07	39.78	4.07	41.28	4.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 117: LMU361HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	46.21	2.41	49.08	2.50	51.95	2.59	54.02	2.62	57.69	2.67	60.56	2.72
	0	46.18	2.44	49.05	2.53	51.92	2.62	53.99	2.65	57.65	2.70	60.52	2.75
	5	46.14	2.48	49.01	2.57	51.88	2.66	53.95	2.69	57.61	2.74	60.47	2.80
	10	46.11	2.51	48.97	2.60	51.84	2.70	53.90	2.73	57.56	2.78	60.43	2.84
	14	46.07	2.55	48.94	2.64	51.80	2.74	53.86	2.77	57.52	2.82	60.38	2.88
	20	46.04	2.59	48.90	2.68	51.76	2.78	53.82	2.81	57.48	2.86	60.33	2.92
	25	46.00	2.62	48.86	2.72	51.72	2.82	53.78	2.85	57.43	2.90	60.29	2.96
	30	45.97	2.66	48.82	2.76	51.68	2.86	53.74	2.89	57.39	2.94	60.24	3.00
	35	45.93	2.70	48.79	2.79	51.64	2.90	53.70	2.93	57.34	2.98	60.20	3.04
	40	45.90	2.73	48.75	2.83	51.60	2.94	53.66	2.97	57.30	3.03	60.15	3.09
	45	45.86	2.77	48.71	2.87	51.56	2.98	53.62	3.01	57.26	3.07	60.10	3.13
	50	45.83	2.81	48.67	2.91	51.52	3.01	53.58	3.05	57.21	3.11	60.06	3.17
	55	45.79	2.84	48.64	2.95	51.48	3.05	53.53	3.09	57.17	3.15	60.01	3.21
	60	45.76	2.88	48.60	2.98	51.44	3.09	53.49	3.13	57.12	3.19	59.97	3.25
	65	45.72	2.92	48.56	3.02	51.40	3.13	53.45	3.17	57.08	3.23	59.92	3.29
	70	45.69	2.95	48.52	3.06	51.36	3.17	53.41	3.21	57.04	3.27	59.87	3.33
	75	44.59	3.11	47.42	3.23	50.25	3.34	52.29	3.38	55.91	3.44	58.74	3.51
	80	43.49	3.27	46.31	3.39	49.14	3.51	51.17	3.55	54.78	3.62	57.61	3.69
	85	42.40	3.43	45.22	3.56	48.03	3.69	50.07	3.73	53.66	3.80	56.48	3.87
	90	41.31	3.59	44.12	3.72	46.93	3.86	48.96	3.90	52.55	3.97	55.36	4.05
	95	40.13	3.75	42.92	3.89	45.72	4.03	47.00	4.07	50.37	4.07	52.10	4.07
	100	39.65	3.91	42.49	4.05	43.96	4.07	44.86	4.07	47.98	4.07	49.73	4.07
	105	39.18	4.07	40.60	4.07	41.89	4.07	42.94	4.07	45.88	4.07	47.54	4.07
	110	37.28	4.07	38.71	4.07	39.97	4.07	41.17	4.07	43.85	4.07	45.51	4.07
	115	35.49	4.07	36.88	4.07	38.18	4.07	39.44	4.07	41.96	4.07	43.63	4.07
	118	34.51	4.07	35.86	4.07	37.19	4.07	38.53	4.07	40.96	4.07	42.54	4.07
	122	33.46	4.07	34.82	4.07	36.07	4.07	37.42	4.07	39.78	4.07	41.28	4.07
45	-4	46.21	2.41	49.08	2.50	51.95	2.59	54.02	2.62	57.69	2.67	60.56	2.72
	0	46.18	2.44	49.05	2.53	51.92	2.62	53.99	2.65	57.65	2.70	60.52	2.75
	5	46.14	2.48	49.01	2.57	51.88	2.66	53.95	2.69	57.61	2.74	60.47	2.80
	10	46.11	2.51	48.97	2.60	51.84	2.70	53.90	2.73	57.56	2.78	60.43	2.84
	14	46.07	2.55	48.94	2.64	51.80	2.74	53.86	2.77	57.52	2.82	60.38	2.88
	20	46.04	2.59	48.90	2.68	51.76	2.78	53.82	2.81	57.48	2.86	60.33	2.92
	25	46.00	2.62	48.86	2.72	51.72	2.82	53.78	2.85	57.43	2.90	60.29	2.96
	30	45.97	2.66	48.82	2.76	51.68	2.86	53.74	2.89	57.39	2.94	60.24	3.00
	35	45.93	2.70	48.79	2.79	51.64	2.90	53.70	2.93	57.34	2.98	60.20	3.04
	40	45.90	2.73	48.75	2.83	51.60	2.94	53.66	2.97	57.30	3.03	60.15	3.09
	45	45.86	2.77	48.71	2.87	51.56	2.98	53.62	3.01	57.26	3.07	60.10	3.13
	50	45.83	2.81	48.67	2.91	51.52	3.01	53.58	3.05	57.21	3.11	60.06	3.17
	55	45.79	2.84	48.64	2.95	51.48	3.05	53.53	3.09	57.17	3.15	60.01	3.21
	60	45.76	2.88	48.60	2.98	51.44	3.09	53.49	3.13	57.12	3.19	59.97	3.25
	65	45.72	2.92	48.56	3.02	51.40	3.13	53.45	3.17	57.08	3.23	59.92	3.29
	70	45.69	2.95	48.52	3.06	51.36	3.17	53.41	3.21	57.04	3.27	59.87	3.33
	75	44.59	3.11	47.42	3.23	50.25	3.34	52.29	3.38	55.91	3.44	58.74	3.51
	80	43.49	3.27	46.31	3.39	49.14	3.51	51.17	3.55	54.78	3.62	57.61	3.69
	85	42.40	3.43	45.22	3.56	48.03	3.69	50.07	3.73	53.66	3.80	56.48	3.87
	90	41.31	3.59	44.12	3.72	46.93	3.86	48.96	3.90	52.55	3.97	55.36	4.05
	95	40.13	3.75	42.92	3.89	45.72	4.03	47.00	4.07	50.37	4.07	52.10	4.07
	100	39.65	3.91	42.49	4.05	43.96	4.07	44.86	4.07	47.98	4.07	49.73	4.07
	105	39.18	4.07	40.60	4.07	41.89	4.07	42.94	4.07	45.88	4.07	47.54	4.07
	110	37.28	4.07	38.71	4.07	39.97	4.07	41.17	4.07	43.85	4.07	45.51	4.07
	115	35.49	4.07	36.88	4.07	38.18	4.07	39.44	4.07	41.96	4.07	43.63	4.07
	118	34.51	4.07	35.86	4.07	37.19	4.07	38.53	4.07	40.96	4.07	42.54	4.07
	122	33.46	4.07	34.82	4.07	36.07	4.07	37.42	4.07	39.78	4.07	41.28	4.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 118: LMU361HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	46.21	2.41	49.08	2.50	51.95	2.59	54.02	2.62	57.69	2.67	60.56	2.72
	0	46.18	2.44	49.05	2.53	51.92	2.62	53.99	2.65	57.65	2.70	60.52	2.75
	5	46.14	2.48	49.01	2.57	51.88	2.66	53.95	2.69	57.61	2.74	60.47	2.80
	10	46.11	2.51	48.97	2.60	51.84	2.70	53.90	2.73	57.56	2.78	60.43	2.84
	14	46.07	2.55	48.94	2.64	51.80	2.74	53.86	2.77	57.52	2.82	60.38	2.88
	20	46.04	2.59	48.90	2.68	51.76	2.78	53.82	2.81	57.48	2.86	60.33	2.92
	25	46.00	2.62	48.86	2.72	51.72	2.82	53.78	2.85	57.43	2.90	60.29	2.96
	30	45.97	2.66	48.82	2.76	51.68	2.86	53.74	2.89	57.39	2.94	60.24	3.00
	35	45.93	2.70	48.79	2.79	51.64	2.90	53.70	2.93	57.34	2.98	60.20	3.04
	40	45.90	2.73	48.75	2.83	51.60	2.94	53.66	2.97	57.30	3.03	60.15	3.09
	45	45.86	2.77	48.71	2.87	51.56	2.98	53.62	3.01	57.26	3.07	60.10	3.13
	50	45.83	2.81	48.67	2.91	51.52	3.01	53.58	3.05	57.21	3.11	60.06	3.17
	55	45.79	2.84	48.64	2.95	51.48	3.05	53.53	3.09	57.17	3.15	60.01	3.21
	60	45.76	2.88	48.60	2.98	51.44	3.09	53.49	3.13	57.12	3.19	59.97	3.25
	65	45.72	2.92	48.56	3.02	51.40	3.13	53.45	3.17	57.08	3.23	59.92	3.29
	70	45.69	2.95	48.52	3.06	51.36	3.17	53.41	3.21	57.04	3.27	59.87	3.33
	75	44.59	3.11	47.42	3.23	50.25	3.34	52.29	3.38	55.91	3.44	58.74	3.51
	80	43.49	3.27	46.31	3.39	49.14	3.51	51.17	3.55	54.78	3.62	57.61	3.69
	85	42.40	3.43	45.22	3.56	48.03	3.69	50.07	3.73	53.66	3.80	56.48	3.87
	90	41.31	3.59	44.12	3.72	46.93	3.86	48.96	3.90	52.55	3.97	55.36	4.05
	95	40.13	3.75	42.92	3.89	45.72	4.03	47.00	4.07	50.37	4.07	52.10	4.07
	100	39.65	3.91	42.49	4.05	43.96	4.07	44.86	4.07	47.98	4.07	49.73	4.07
	105	39.18	4.07	40.60	4.07	41.89	4.07	42.94	4.07	45.88	4.07	47.54	4.07
	110	37.28	4.07	38.71	4.07	39.97	4.07	41.17	4.07	43.85	4.07	45.51	4.07
	115	35.49	4.07	36.88	4.07	38.18	4.07	39.44	4.07	41.96	4.07	43.63	4.07
	118	34.51	4.07	35.86	4.07	37.19	4.07	38.53	4.07	40.96	4.07	42.54	4.07
	122	33.46	4.07	34.82	4.07	36.07	4.07	37.42	4.07	39.78	4.07	41.28	4.07
47	-4	46.21	2.41	49.08	2.50	51.95	2.59	54.02	2.62	57.69	2.67	60.56	2.72
	0	46.18	2.44	49.05	2.53	51.92	2.62	53.99	2.65	57.65	2.70	60.52	2.75
	5	46.14	2.48	49.01	2.57	51.88	2.66	53.95	2.69	57.61	2.74	60.47	2.80
	10	46.11	2.51	48.97	2.60	51.84	2.70	53.90	2.73	57.56	2.78	60.43	2.84
	14	46.07	2.55	48.94	2.64	51.80	2.74	53.86	2.77	57.52	2.82	60.38	2.88
	20	46.04	2.59	48.90	2.68	51.76	2.78	53.82	2.81	57.48	2.86	60.33	2.92
	25	46.00	2.62	48.86	2.72	51.72	2.82	53.78	2.85	57.43	2.90	60.29	2.96
	30	45.97	2.66	48.82	2.76	51.68	2.86	53.74	2.89	57.39	2.94	60.24	3.00
	35	45.93	2.70	48.79	2.79	51.64	2.90	53.70	2.93	57.34	2.98	60.20	3.04
	40	45.90	2.73	48.75	2.83	51.60	2.94	53.66	2.97	57.30	3.03	60.15	3.09
	45	45.86	2.77	48.71	2.87	51.56	2.98	53.62	3.01	57.26	3.07	60.10	3.13
	50	45.83	2.81	48.67	2.91	51.52	3.01	53.58	3.05	57.21	3.11	60.06	3.17
	55	45.79	2.84	48.64	2.95	51.48	3.05	53.53	3.09	57.17	3.15	60.01	3.21
	60	45.76	2.88	48.60	2.98	51.44	3.09	53.49	3.13	57.12	3.19	59.97	3.25
	65	45.72	2.92	48.56	3.02	51.40	3.13	53.45	3.17	57.08	3.23	59.92	3.29
	70	45.69	2.95	48.52	3.06	51.36	3.17	53.41	3.21	57.04	3.27	59.87	3.33
	75	44.59	3.11	47.42	3.23	50.25	3.34	52.29	3.38	55.91	3.44	58.74	3.51
	80	43.49	3.27	46.31	3.39	49.14	3.51	51.17	3.55	54.78	3.62	57.61	3.69
	85	42.40	3.43	45.22	3.56	48.03	3.69	50.07	3.73	53.66	3.80	56.48	3.87
	90	41.31	3.59	44.12	3.72	46.93	3.86	48.96	3.90	52.55	3.97	55.36	4.05
	95	40.13	3.75	42.92	3.89	45.72	4.03	47.00	4.07	50.37	4.07	52.10	4.07
	100	39.65	3.91	42.49	4.05	43.96	4.07	44.86	4.07	47.98	4.07	49.73	4.07
	105	39.18	4.07	40.60	4.07	41.89	4.07	42.94	4.07	45.88	4.07	47.54	4.07
	110	37.28	4.07	38.71	4.07	39.97	4.07	41.17	4.07	43.85	4.07	45.51	4.07
	115	35.49	4.07	36.88	4.07	38.18	4.07	39.44	4.07	41.96	4.07	43.63	4.07
	118	34.51	4.07	35.86	4.07	37.19	4.07	38.53	4.07	40.96	4.07	42.54	4.07
	122	33.46	4.07	34.82	4.07	36.07	4.07	37.42	4.07	39.78	4.07	41.28	4.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 119: LMU361HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	46.21	2.41	49.08	2.50	51.95	2.59	54.02	2.62	57.69	2.67	60.56	2.72
	0	46.18	2.44	49.05	2.53	51.92	2.62	53.99	2.65	57.65	2.70	60.52	2.75
	5	46.14	2.48	49.01	2.57	51.88	2.66	53.95	2.69	57.61	2.74	60.47	2.80
	10	46.11	2.51	48.97	2.60	51.84	2.70	53.90	2.73	57.56	2.78	60.43	2.84
	14	46.07	2.55	48.94	2.64	51.80	2.74	53.86	2.77	57.52	2.82	60.38	2.88
	20	46.04	2.59	48.90	2.68	51.76	2.78	53.82	2.81	57.48	2.86	60.33	2.92
	25	46.00	2.62	48.86	2.72	51.72	2.82	53.78	2.85	57.43	2.90	60.29	2.96
	30	45.97	2.66	48.82	2.76	51.68	2.86	53.74	2.89	57.39	2.94	60.24	3.00
	35	45.93	2.70	48.79	2.79	51.64	2.90	53.70	2.93	57.34	2.98	60.20	3.04
	40	45.90	2.73	48.75	2.83	51.60	2.94	53.66	2.97	57.30	3.03	60.15	3.09
	45	45.86	2.77	48.71	2.87	51.56	2.98	53.62	3.01	57.26	3.07	60.10	3.13
	50	45.83	2.81	48.67	2.91	51.52	3.01	53.58	3.05	57.21	3.11	60.06	3.17
	55	45.79	2.84	48.64	2.95	51.48	3.05	53.53	3.09	57.17	3.15	60.01	3.21
	60	45.76	2.88	48.60	2.98	51.44	3.09	53.49	3.13	57.12	3.19	59.97	3.25
	65	45.72	2.92	48.56	3.02	51.40	3.13	53.45	3.17	57.08	3.23	59.92	3.29
	70	45.69	2.95	48.52	3.06	51.36	3.17	53.41	3.21	57.04	3.27	59.87	3.33
	75	44.59	3.11	47.42	3.23	50.25	3.34	52.29	3.38	55.91	3.44	58.74	3.51
	80	43.49	3.27	46.31	3.39	49.14	3.51	51.17	3.55	54.78	3.62	57.61	3.69
	85	42.40	3.43	45.22	3.56	48.03	3.69	50.07	3.73	53.66	3.80	56.48	3.87
	90	41.31	3.59	44.12	3.72	46.93	3.86	48.96	3.90	52.55	3.97	55.36	4.05
	95	40.13	3.75	42.92	3.89	45.72	4.03	47.00	4.07	50.37	4.07	52.10	4.07
	100	39.65	3.91	42.49	4.05	43.96	4.07	44.86	4.07	47.98	4.07	49.73	4.07
	105	39.18	4.07	40.60	4.07	41.89	4.07	42.94	4.07	45.88	4.07	47.54	4.07
	110	37.28	4.07	38.71	4.07	39.97	4.07	41.17	4.07	43.85	4.07	45.51	4.07
	115	35.49	4.07	36.88	4.07	38.18	4.07	39.44	4.07	41.96	4.07	43.63	4.07
	118	34.51	4.07	35.86	4.07	37.19	4.07	38.53	4.07	40.96	4.07	42.54	4.07
	122	33.46	4.07	34.82	4.07	36.07	4.07	37.42	4.07	39.78	4.07	41.28	4.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
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MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 120: LMU361HHV Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	1.03	21.61	1.07	22.88	1.11	23.79	1.12	25.41	1.15	26.67	1.17
	0	20.34	1.05	21.60	1.08	22.87	1.12	23.78	1.14	25.39	1.16	26.66	1.18
	5	20.32	1.06	21.59	1.10	22.85	1.14	23.76	1.15	25.37	1.18	26.63	1.20
	10	20.31	1.08	21.57	1.12	22.83	1.16	23.74	1.17	25.35	1.19	26.61	1.22
	14	20.29	1.09	21.55	1.13	22.81	1.18	23.72	1.19	25.33	1.21	26.59	1.24
	20	20.28	1.11	21.54	1.15	22.80	1.19	23.70	1.21	25.31	1.23	26.57	1.25
	25	20.26	1.13	21.52	1.17	22.78	1.21	23.69	1.22	25.29	1.25	26.55	1.27
	30	20.25	1.14	21.50	1.18	22.76	1.23	23.67	1.24	25.28	1.26	26.53	1.29
	35	20.23	1.16	21.49	1.20	22.74	1.24	23.65	1.26	25.26	1.28	26.51	1.31
	40	20.21	1.17	21.47	1.22	22.73	1.26	23.63	1.27	25.24	1.30	26.49	1.32
	45	20.20	1.19	21.45	1.23	22.71	1.28	23.61	1.29	25.22	1.32	26.47	1.34
	50	20.18	1.20	21.44	1.25	22.69	1.29	23.60	1.31	25.20	1.33	26.45	1.36
	55	20.17	1.22	21.42	1.26	22.67	1.31	23.58	1.33	25.18	1.35	26.43	1.38
	60	20.15	1.24	21.40	1.28	22.66	1.33	23.56	1.34	25.16	1.37	26.41	1.40
	65	20.14	1.25	21.39	1.30	22.64	1.34	23.54	1.36	25.14	1.39	26.39	1.41
	70	20.12	1.27	21.37	1.31	22.62	1.36	23.52	1.38	25.12	1.40	26.37	1.43
	75	19.64	1.34	20.88	1.38	22.13	1.43	23.03	1.45	24.62	1.48	25.87	1.51
	80	19.15	1.40	20.40	1.45	21.64	1.51	22.54	1.53	24.13	1.55	25.37	1.59
	85	18.67	1.47	19.91	1.53	21.15	1.58	22.05	1.60	23.64	1.63	24.88	1.66
	90	18.19	1.54	19.43	1.60	20.67	1.65	21.56	1.67	23.14	1.71	24.38	1.74
	95	17.67	1.61	18.90	1.67	20.14	1.73	20.70	1.75	22.60	1.78	23.83	1.82
	100	17.46	1.68	18.71	1.74	19.96	1.80	20.61	1.82	22.46	1.86	23.71	1.89
	105	17.26	1.75	18.52	1.81	19.79	1.88	20.52	1.90	22.32	1.93	23.59	1.97
	110	17.05	1.81	18.33	1.88	19.62	1.95	20.43	1.97	22.18	2.01	23.47	2.05
	115	16.84	1.88	18.14	1.95	19.44	2.02	20.34	2.05	22.05	2.08	23.35	2.13
	118	16.72	1.92	18.03	1.99	19.34	2.07	20.29	2.09	21.96	2.13	23.27	2.17
	122	16.67	1.98	17.99	2.05	19.30	2.12	20.27	2.15	21.94	2.19	23.25	2.23
19	-4	21.39	1.09	22.72	1.13	24.04	1.17	25.00	1.18	26.70	1.21	28.03	1.23
	0	21.38	1.10	22.70	1.14	24.03	1.18	24.99	1.20	26.69	1.22	28.01	1.24
	5	21.36	1.12	22.69	1.16	24.01	1.20	24.97	1.22	26.66	1.24	27.99	1.26
	10	21.34	1.14	22.67	1.18	23.99	1.22	24.95	1.23	26.64	1.26	27.97	1.28
	14	21.33	1.15	22.65	1.19	23.98	1.24	24.93	1.25	26.62	1.28	27.95	1.30
	20	21.31	1.17	22.63	1.21	23.96	1.26	24.91	1.27	26.60	1.29	27.93	1.32
	25	21.29	1.18	22.62	1.23	23.94	1.27	24.89	1.29	26.58	1.31	27.91	1.34
	30	21.28	1.20	22.60	1.25	23.92	1.29	24.87	1.31	26.56	1.33	27.88	1.36
	35	21.26	1.22	22.58	1.26	23.90	1.31	24.86	1.32	26.54	1.35	27.86	1.38
	40	21.24	1.23	22.56	1.28	23.88	1.33	24.84	1.34	26.52	1.37	27.84	1.39
	45	21.23	1.25	22.55	1.30	23.87	1.34	24.82	1.36	26.50	1.39	27.82	1.41
	50	21.21	1.27	22.53	1.31	23.85	1.36	24.80	1.38	26.48	1.40	27.80	1.43
	55	21.20	1.28	22.51	1.33	23.83	1.38	24.78	1.40	26.46	1.42	27.78	1.45
	60	21.18	1.30	22.50	1.35	23.81	1.40	24.76	1.41	26.44	1.44	27.76	1.47
	65	21.16	1.32	22.48	1.37	23.79	1.42	24.74	1.43	26.42	1.46	27.74	1.49
	70	21.15	1.33	22.46	1.38	23.77	1.43	24.72	1.45	26.40	1.48	27.71	1.51
	75	20.64	1.41	21.95	1.46	23.26	1.51	24.20	1.53	25.88	1.56	27.19	1.59
	80	20.13	1.48	21.44	1.53	22.74	1.59	23.69	1.61	25.36	1.64	26.66	1.67
	85	19.63	1.55	20.93	1.61	22.23	1.66	23.17	1.68	24.84	1.72	26.14	1.75
	90	19.12	1.62	20.42	1.68	21.72	1.74	22.66	1.76	24.32	1.80	25.62	1.83
	95	18.57	1.69	19.87	1.76	21.16	1.82	21.75	1.84	23.75	1.87	25.04	1.91
	100	18.35	1.77	19.67	1.83	20.98	1.90	21.66	1.92	23.60	1.95	24.92	1.99
	105	18.14	1.84	19.47	1.90	20.80	1.97	21.57	2.00	23.46	2.03	24.79	2.08
	110	17.92	1.91	19.27	1.98	20.61	2.05	21.47	2.08	23.31	2.11	24.66	2.16
	115	17.70	1.98	19.07	2.05	20.43	2.13	21.38	2.15	23.17	2.19	24.54	2.24
	118	17.57	2.02	18.95	2.10	20.32	2.18	21.32	2.20	23.08	2.24	24.46	2.29
	122	17.52	2.08	18.91	2.16	20.29	2.24	21.30	2.26	23.05	2.31	24.43	2.35

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

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MULTI F MAX

Maximum Cooling Capacity Tables

Table 121: LMU361HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.42	1.14	23.82	1.19	25.21	1.23	26.22	1.24	28.00	1.27	29.39	1.29
	0	22.41	1.16	23.80	1.20	25.20	1.24	26.20	1.26	27.98	1.28	29.37	1.31
	5	22.39	1.17	23.79	1.22	25.18	1.26	26.18	1.28	27.96	1.30	29.35	1.33
	10	22.38	1.19	23.77	1.24	25.16	1.28	26.16	1.30	27.94	1.32	29.33	1.35
	14	22.36	1.21	23.75	1.25	25.14	1.30	26.14	1.31	27.91	1.34	29.30	1.37
	20	22.34	1.23	23.73	1.27	25.12	1.32	26.12	1.33	27.89	1.36	29.28	1.39
	25	22.33	1.24	23.71	1.29	25.10	1.34	26.10	1.35	27.87	1.38	29.26	1.41
	30	22.31	1.26	23.69	1.31	25.08	1.36	26.08	1.37	27.85	1.40	29.24	1.43
	35	22.29	1.28	23.68	1.33	25.06	1.37	26.06	1.39	27.83	1.42	29.21	1.44
	40	22.27	1.30	23.66	1.34	25.04	1.39	26.04	1.41	27.81	1.44	29.19	1.46
	45	22.26	1.31	23.64	1.36	25.02	1.41	26.02	1.43	27.79	1.45	29.17	1.48
	50	22.24	1.33	23.62	1.38	25.00	1.43	26.00	1.45	27.77	1.47	29.15	1.50
	55	22.22	1.35	23.60	1.40	24.98	1.45	25.98	1.47	27.74	1.49	29.12	1.52
	60	22.21	1.37	23.59	1.42	24.96	1.47	25.96	1.48	27.72	1.51	29.10	1.54
	65	22.19	1.38	23.57	1.43	24.95	1.49	25.94	1.50	27.70	1.53	29.08	1.56
	70	22.17	1.40	23.55	1.45	24.93	1.51	25.92	1.52	27.68	1.55	29.06	1.58
	75	21.64	1.48	23.01	1.53	24.39	1.59	25.38	1.60	27.13	1.63	28.51	1.67
	80	21.11	1.55	22.48	1.61	23.85	1.67	24.84	1.69	26.59	1.72	27.96	1.75
	85	20.58	1.63	21.94	1.69	23.31	1.75	24.30	1.77	26.04	1.80	27.41	1.84
	90	20.05	1.70	21.41	1.77	22.77	1.83	23.76	1.85	25.50	1.89	26.86	1.92
	95	19.47	1.78	20.83	1.84	22.19	1.91	22.81	1.93	24.90	1.97	26.26	2.01
	100	19.24	1.85	20.62	1.92	22.00	1.99	22.71	2.02	24.75	2.05	26.12	2.09
	105	19.02	1.93	20.41	2.00	21.81	2.07	22.61	2.10	24.60	2.14	25.99	2.18
	110	18.79	2.01	20.20	2.08	21.61	2.15	22.51	2.18	24.44	2.22	25.86	2.26
	115	18.56	2.08	19.99	2.16	21.42	2.24	22.41	2.26	24.29	2.30	25.72	2.35
	118	18.42	2.13	19.86	2.20	21.31	2.28	22.35	2.31	24.20	2.35	25.64	2.40
	122	18.37	2.19	19.82	2.27	21.27	2.35	22.33	2.38	24.17	2.42	25.62	2.47
21	-4	23.46	1.20	24.92	1.24	26.38	1.29	27.43	1.30	29.29	1.33	30.75	1.35
	0	23.45	1.21	24.91	1.26	26.36	1.30	27.41	1.32	29.27	1.34	30.73	1.37
	5	23.43	1.23	24.88	1.28	26.34	1.32	27.39	1.34	29.25	1.36	30.71	1.39
	10	23.41	1.25	24.87	1.30	26.32	1.34	27.37	1.36	29.23	1.38	30.68	1.41
	14	23.39	1.27	24.85	1.31	26.30	1.36	27.35	1.38	29.21	1.40	30.66	1.43
	20	23.38	1.29	24.83	1.33	26.28	1.38	27.33	1.40	29.18	1.42	30.64	1.45
	25	23.36	1.30	24.81	1.35	26.26	1.40	27.31	1.42	29.16	1.44	30.61	1.47
	30	23.34	1.32	24.79	1.37	26.24	1.42	27.29	1.44	29.14	1.46	30.59	1.49
	35	23.32	1.34	24.77	1.39	26.22	1.44	27.27	1.46	29.12	1.48	30.56	1.51
	40	23.30	1.36	24.75	1.41	26.20	1.46	27.24	1.48	29.09	1.50	30.54	1.53
	45	23.29	1.38	24.73	1.43	26.18	1.48	27.22	1.50	29.07	1.52	30.52	1.56
	50	23.27	1.40	24.71	1.45	26.16	1.50	27.20	1.52	29.05	1.54	30.49	1.58
	55	23.25	1.41	24.70	1.47	26.14	1.52	27.18	1.54	29.03	1.56	30.47	1.60
	60	23.23	1.43	24.68	1.48	26.12	1.54	27.16	1.56	29.01	1.59	30.45	1.62
	65	23.22	1.45	24.66	1.50	26.10	1.56	27.14	1.58	28.98	1.61	30.42	1.64
	70	23.20	1.47	24.64	1.52	26.08	1.58	27.12	1.60	28.96	1.63	30.40	1.66
	75	22.64	1.55	24.08	1.60	25.51	1.66	26.55	1.68	28.39	1.71	29.83	1.75
	80	22.08	1.63	23.51	1.69	24.95	1.75	25.98	1.77	27.82	1.80	29.25	1.84
	85	21.53	1.71	22.96	1.77	24.39	1.83	25.42	1.85	27.25	1.89	28.68	1.93
	90	20.97	1.78	22.40	1.85	23.83	1.92	24.86	1.94	26.68	1.98	28.11	2.02
	95	20.37	1.86	21.79	1.93	23.21	2.00	23.86	2.03	26.05	2.06	27.47	2.11
	100	20.13	1.94	21.57	2.01	23.01	2.09	23.76	2.11	25.89	2.15	27.33	2.19
	105	19.89	2.02	21.35	2.10	22.81	2.17	23.66	2.20	25.73	2.24	27.19	2.28
	110	19.65	2.10	21.13	2.18	22.61	2.26	23.55	2.28	25.57	2.33	27.05	2.37
	115	19.41	2.18	20.92	2.26	22.41	2.34	23.45	2.37	25.42	2.41	26.91	2.46
	118	19.27	2.23	20.78	2.31	22.29	2.39	23.39	2.42	25.32	2.47	26.83	2.52
	122	19.22	2.29	20.74	2.38	22.25	2.46	23.37	2.49	25.29	2.54	26.80	2.59

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED®} MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 122: LMU361HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.50	1.25	26.02	1.30	27.54	1.35	28.64	1.36	30.58	1.39	32.11	1.42
	0	24.49	1.27	26.01	1.31	27.53	1.36	28.63	1.38	30.57	1.40	32.09	1.43
	5	24.47	1.29	25.98	1.33	27.50	1.38	28.60	1.40	30.54	1.43	32.06	1.45
	10	24.45	1.31	25.96	1.35	27.48	1.40	28.58	1.42	30.52	1.45	32.04	1.48
	14	24.43	1.33	25.95	1.37	27.46	1.42	28.56	1.44	30.50	1.47	32.01	1.50
	20	24.41	1.35	25.93	1.39	27.44	1.45	28.54	1.46	30.47	1.49	31.99	1.52
	25	24.39	1.36	25.91	1.41	27.42	1.47	28.51	1.48	30.45	1.51	31.96	1.54
	30	24.37	1.38	25.89	1.43	27.40	1.49	28.49	1.50	30.43	1.53	31.94	1.56
	35	24.35	1.40	25.87	1.45	27.38	1.51	28.47	1.52	30.40	1.55	31.92	1.58
	40	24.33	1.42	25.85	1.47	27.36	1.53	28.45	1.54	30.38	1.57	31.89	1.61
	45	24.32	1.44	25.83	1.49	27.34	1.55	28.43	1.57	30.36	1.59	31.87	1.63
	50	24.30	1.46	25.81	1.51	27.32	1.57	28.41	1.59	30.33	1.62	31.84	1.65
	55	24.28	1.48	25.79	1.53	27.29	1.59	28.38	1.61	30.31	1.64	31.82	1.67
	60	24.26	1.50	25.77	1.55	27.27	1.61	28.36	1.63	30.29	1.66	31.79	1.69
	65	24.24	1.52	25.75	1.57	27.25	1.63	28.34	1.65	30.26	1.68	31.77	1.71
	70	24.22	1.54	25.73	1.59	27.23	1.65	28.32	1.67	30.24	1.70	31.74	1.73
	75	23.64	1.62	25.14	1.68	26.64	1.74	27.73	1.76	29.64	1.79	31.14	1.83
	80	23.06	1.70	24.55	1.76	26.05	1.83	27.13	1.85	29.05	1.88	30.54	1.92
	85	22.48	1.78	23.97	1.85	25.47	1.92	26.54	1.94	28.45	1.98	29.95	2.01
	90	21.90	1.87	23.39	1.94	24.88	2.01	25.96	2.03	27.86	2.07	29.35	2.11
	95	21.27	1.95	22.76	2.02	24.24	2.09	24.92	2.12	27.20	2.16	28.69	2.20
	100	21.02	2.03	22.53	2.11	24.03	2.18	24.81	2.21	27.04	2.25	28.54	2.30
	105	20.77	2.12	22.30	2.19	23.82	2.27	24.70	2.30	26.87	2.34	28.39	2.39
23	110	20.52	2.20	22.07	2.28	23.61	2.36	24.59	2.39	26.70	2.43	28.25	2.48
	115	20.27	2.28	21.84	2.36	23.40	2.45	24.49	2.48	26.54	2.53	28.10	2.58
	118	20.12	2.33	21.70	2.42	23.28	2.50	24.42	2.53	26.44	2.58	28.02	2.63
	122	20.07	2.40	21.66	2.48	23.24	2.58	24.40	2.61	26.41	2.65	27.99	2.71
	-4	25.54	1.31	27.12	1.36	28.71	1.41	29.85	1.42	31.88	1.45	33.47	1.48
	0	25.52	1.32	27.11	1.37	28.69	1.42	29.84	1.44	31.86	1.46	33.45	1.49
	5	25.50	1.34	27.08	1.39	28.67	1.44	29.81	1.46	31.84	1.49	33.42	1.52
	10	25.48	1.36	27.06	1.41	28.65	1.47	29.79	1.48	31.81	1.51	33.39	1.54
	14	25.46	1.38	27.04	1.44	28.62	1.49	29.77	1.50	31.79	1.53	33.37	1.56
	20	25.44	1.40	27.02	1.46	28.60	1.51	29.74	1.53	31.76	1.55	33.34	1.59
	25	25.42	1.42	27.00	1.48	28.58	1.53	29.72	1.55	31.74	1.58	33.32	1.61
	30	25.40	1.44	26.98	1.50	28.56	1.55	29.70	1.57	31.71	1.60	33.29	1.63
	35	25.38	1.46	26.96	1.52	28.54	1.57	29.68	1.59	31.69	1.62	33.27	1.65
	40	25.36	1.48	26.94	1.54	28.52	1.59	29.65	1.61	31.67	1.64	33.24	1.68
	45	25.35	1.50	26.92	1.56	28.49	1.62	29.63	1.63	31.64	1.66	33.22	1.70
	50	25.33	1.52	26.90	1.58	28.47	1.64	29.61	1.66	31.62	1.69	33.19	1.72
	55	25.31	1.54	26.88	1.60	28.45	1.66	29.59	1.68	31.59	1.71	33.16	1.74
	60	25.29	1.56	26.86	1.62	28.43	1.68	29.56	1.70	31.57	1.73	33.14	1.77
	65	25.27	1.58	26.84	1.64	28.41	1.70	29.54	1.72	31.54	1.75	33.11	1.79
	70	25.25	1.60	26.82	1.66	28.38	1.72	29.52	1.74	31.52	1.78	33.09	1.81
	75	24.64	1.69	26.21	1.75	27.77	1.82	28.90	1.84	30.90	1.87	32.46	1.91
	80	24.03	1.78	25.59	1.84	27.15	1.91	28.28	1.93	30.27	1.97	31.83	2.01
	85	23.43	1.86	24.99	1.93	26.54	2.00	27.67	2.02	29.66	2.06	31.21	2.10
	90	22.83	1.95	24.38	2.02	25.93	2.09	27.06	2.12	29.04	2.16	30.59	2.20
	95	22.18	2.04	23.72	2.11	25.27	2.19	25.97	2.21	28.35	2.25	29.90	2.30
	100	21.91	2.12	23.48	2.20	25.05	2.28	25.86	2.31	28.18	2.35	29.75	2.40
	105	21.65	2.21	23.24	2.29	24.83	2.37	25.75	2.40	28.01	2.45	29.60	2.49
	110	21.39	2.30	23.00	2.38	24.61	2.47	25.64	2.49	27.84	2.54	29.44	2.59
	115	21.13	2.38	22.76	2.47	24.40	2.56	25.52	2.59	27.66	2.64	29.29	2.69
	118	20.97	2.43	22.62	2.52	24.26	2.61	25.45	2.64	27.56	2.69	29.20	2.75
	122	20.92	2.50	22.57	2.59	24.22	2.69	25.43	2.72	27.52	2.77	29.17	2.83

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

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MULTI F MAX

Maximum Cooling Capacity Tables

Table 123: LMU361HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.57	1.36	28.22	1.41	29.87	1.47	31.07	1.48	33.17	1.51	34.82	1.54
	0	26.56	1.38	28.21	1.43	29.86	1.48	31.05	1.50	33.16	1.53	34.81	1.56
	5	26.54	1.40	28.18	1.45	29.83	1.51	31.02	1.52	33.13	1.55	34.78	1.58
	10	26.52	1.42	28.16	1.47	29.81	1.53	31.00	1.55	33.10	1.57	34.75	1.61
	14	26.50	1.44	28.14	1.50	29.79	1.55	30.98	1.57	33.08	1.60	34.72	1.63
	20	26.48	1.46	28.12	1.52	29.76	1.57	30.95	1.59	33.05	1.62	34.70	1.65
	25	26.46	1.48	28.10	1.54	29.74	1.60	30.93	1.61	33.03	1.64	34.67	1.68
	30	26.44	1.51	28.08	1.56	29.72	1.62	30.90	1.64	33.00	1.67	34.64	1.70
	35	26.42	1.53	28.06	1.58	29.70	1.64	30.88	1.66	32.98	1.69	34.62	1.72
	40	26.39	1.55	28.03	1.60	29.67	1.66	30.86	1.68	32.95	1.71	34.59	1.75
	45	26.37	1.57	28.01	1.62	29.65	1.68	30.83	1.70	32.93	1.74	34.56	1.77
	50	26.35	1.59	27.99	1.65	29.63	1.71	30.81	1.73	32.90	1.76	34.54	1.79
	55	26.33	1.61	27.97	1.67	29.61	1.73	30.79	1.75	32.88	1.78	34.51	1.82
	60	26.31	1.63	27.95	1.69	29.58	1.75	30.76	1.77	32.85	1.80	34.49	1.84
	65	26.29	1.65	27.93	1.71	29.56	1.77	30.74	1.79	32.83	1.83	34.46	1.86
	70	26.27	1.67	27.91	1.73	29.54	1.80	30.72	1.82	32.80	1.85	34.43	1.89
	75	25.64	1.76	27.27	1.83	28.90	1.89	30.07	1.91	32.15	1.95	33.78	1.99
	80	25.01	1.85	26.63	1.92	28.26	1.99	29.43	2.01	31.50	2.05	33.13	2.09
	85	24.38	1.94	26.00	2.01	27.62	2.09	28.79	2.11	30.86	2.15	32.48	2.19
	90	23.76	2.03	25.37	2.11	26.99	2.18	28.15	2.21	30.22	2.25	31.83	2.29
	95	23.08	2.12	24.68	2.20	26.29	2.28	27.03	2.31	29.51	2.35	31.11	2.40
	100	22.80	2.21	24.43	2.29	26.06	2.38	26.91	2.40	29.33	2.45	30.96	2.50
	105	22.53	2.30	24.19	2.39	25.84	2.47	26.79	2.50	29.15	2.55	30.80	2.60
	110	22.26	2.39	23.94	2.48	25.61	2.57	26.68	2.60	28.97	2.65	30.64	2.70
	115	21.99	2.48	23.69	2.57	25.39	2.67	26.56	2.70	28.79	2.75	30.48	2.80
	118	21.83	2.54	23.54	2.63	25.25	2.73	26.49	2.76	28.68	2.81	30.39	2.87
	122	21.77	2.61	23.49	2.70	25.20	2.80	26.46	2.84	28.64	2.89	30.36	2.95
25	-4	27.61	1.42	29.32	1.47	31.04	1.53	32.28	1.54	34.47	1.57	36.18	1.60
	0	27.59	1.44	29.31	1.49	31.02	1.54	32.26	1.56	34.45	1.59	36.16	1.62
	5	27.57	1.46	29.28	1.51	31.00	1.57	32.23	1.59	34.42	1.62	36.13	1.65
	10	27.55	1.48	29.26	1.53	30.97	1.59	32.21	1.61	34.40	1.64	36.11	1.67
	14	27.53	1.50	29.24	1.56	30.95	1.61	32.18	1.63	34.37	1.66	36.08	1.70
	20	27.51	1.52	29.22	1.58	30.93	1.64	32.16	1.66	34.34	1.69	36.05	1.72
	25	27.49	1.55	29.20	1.60	30.90	1.66	32.14	1.68	34.32	1.71	36.02	1.75
	30	27.47	1.57	29.17	1.62	30.88	1.68	32.11	1.70	34.29	1.73	36.00	1.77
	35	27.45	1.59	29.15	1.65	30.86	1.71	32.09	1.73	34.26	1.76	35.97	1.79
	40	27.43	1.61	29.13	1.67	30.83	1.73	32.06	1.75	34.24	1.78	35.94	1.82
	45	27.40	1.63	29.11	1.69	30.81	1.75	32.04	1.77	34.21	1.81	35.91	1.84
	50	27.38	1.65	29.08	1.71	30.78	1.78	32.01	1.80	34.19	1.83	35.89	1.87
	55	27.36	1.67	29.06	1.74	30.76	1.80	31.99	1.82	34.16	1.85	35.86	1.89
	60	27.34	1.70	29.04	1.76	30.74	1.82	31.96	1.84	34.13	1.88	35.83	1.92
	65	27.32	1.72	29.02	1.78	30.71	1.85	31.94	1.87	34.11	1.90	35.80	1.94
	70	27.30	1.74	28.99	1.80	30.69	1.87	31.91	1.89	34.08	1.93	35.78	1.96
	75	26.64	1.83	28.33	1.90	30.02	1.97	31.25	1.99	33.41	2.03	35.10	2.07
	80	25.99	1.93	27.67	2.00	29.36	2.07	30.58	2.09	32.73	2.13	34.42	2.18
	85	25.33	2.02	27.02	2.09	28.70	2.17	29.92	2.20	32.07	2.24	33.75	2.28
	90	24.68	2.11	26.36	2.19	28.04	2.27	29.25	2.30	31.40	2.34	33.08	2.39
	95	23.98	2.21	25.65	2.29	27.32	2.37	28.08	2.40	30.66	2.45	32.33	2.49
	100	23.69	2.30	25.39	2.39	27.08	2.47	27.96	2.50	30.47	2.55	32.16	2.60
	105	23.41	2.40	25.13	2.48	26.85	2.57	27.84	2.60	30.28	2.65	32.00	2.71
	110	23.13	2.49	24.87	2.58	26.61	2.68	27.72	2.71	30.10	2.76	31.84	2.81
	115	22.85	2.58	24.61	2.68	26.38	2.78	27.59	2.81	29.91	2.86	31.67	2.92
	118	22.68	2.64	24.46	2.74	26.24	2.84	27.52	2.87	29.80	2.92	31.57	2.98
	122	22.62	2.72	24.41	2.81	26.19	2.92	27.50	2.95	29.76	3.01	31.54	3.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 124: LMU361HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.65	1.48	30.43	1.53	32.20	1.59	33.49	1.60	35.76	1.63	37.54	1.67
	0	28.63	1.49	30.41	1.55	32.19	1.60	33.47	1.62	35.74	1.65	37.52	1.69
	5	28.61	1.52	30.38	1.57	32.16	1.63	33.44	1.65	35.71	1.68	37.49	1.71
	10	28.59	1.54	30.36	1.59	32.14	1.65	33.42	1.67	35.69	1.70	37.46	1.74
	14	28.56	1.56	30.34	1.62	32.11	1.68	33.39	1.70	35.66	1.73	37.43	1.76
	20	28.54	1.58	30.31	1.64	32.09	1.70	33.37	1.72	35.63	1.75	37.41	1.79
	25	28.52	1.61	30.29	1.66	32.06	1.73	33.34	1.75	35.61	1.78	37.38	1.81
	30	28.50	1.63	30.27	1.69	32.04	1.75	33.32	1.77	35.58	1.80	37.35	1.84
	35	28.48	1.65	30.25	1.71	32.01	1.77	33.29	1.79	35.55	1.83	37.32	1.86
	40	28.46	1.67	30.22	1.73	31.99	1.80	33.27	1.82	35.52	1.85	37.29	1.89
	45	28.43	1.70	30.20	1.76	31.96	1.82	33.24	1.84	35.50	1.88	37.26	1.92
	50	28.41	1.72	30.18	1.78	31.94	1.85	33.21	1.87	35.47	1.90	37.23	1.94
	55	28.39	1.74	30.15	1.80	31.92	1.87	33.19	1.89	35.44	1.93	37.21	1.97
	60	28.37	1.76	30.13	1.83	31.89	1.89	33.16	1.92	35.42	1.95	37.18	1.99
	65	28.35	1.79	30.11	1.85	31.87	1.92	33.14	1.94	35.39	1.98	37.15	2.02
	70	28.32	1.81	30.08	1.87	31.84	1.94	33.11	1.96	35.36	2.00	37.12	2.04
	75	27.64	1.91	29.40	1.98	31.15	2.05	32.42	2.07	34.66	2.11	36.42	2.15
	80	26.96	2.00	28.71	2.08	30.46	2.15	31.73	2.18	33.96	2.22	35.71	2.26
	85	26.29	2.10	28.03	2.18	29.78	2.26	31.04	2.28	33.27	2.33	35.02	2.37
	90	25.61	2.20	27.35	2.28	29.09	2.36	30.35	2.39	32.58	2.43	34.32	2.48
	95	24.88	2.30	26.61	2.38	28.34	2.47	29.14	2.49	31.81	2.54	33.54	2.59
	100	24.58	2.39	26.34	2.48	28.10	2.57	29.01	2.60	31.61	2.65	33.37	2.70
	105	24.29	2.49	26.07	2.58	27.86	2.68	28.88	2.71	31.42	2.76	33.20	2.81
	110	24.00	2.59	25.81	2.68	27.61	2.78	28.76	2.81	31.23	2.87	33.03	2.92
	115	23.70	2.69	25.54	2.78	27.37	2.89	28.63	2.92	31.03	2.97	32.86	3.03
	118	23.53	2.74	25.38	2.84	27.22	2.95	28.56	2.98	30.92	3.04	32.76	3.10
	122	23.47	2.82	25.32	2.93	27.17	3.03	28.53	3.07	30.88	3.12	32.73	3.19
27	-4	29.68	1.53	31.53	1.59	33.37	1.65	34.70	1.66	37.06	1.70	38.90	1.73
	0	29.67	1.55	31.51	1.61	33.35	1.66	34.68	1.68	37.04	1.71	38.88	1.75
	5	29.64	1.57	31.48	1.63	33.33	1.69	34.65	1.71	37.01	1.74	38.85	1.78
	10	29.62	1.60	31.46	1.66	33.30	1.72	34.63	1.74	36.98	1.77	38.82	1.80
	14	29.60	1.62	31.44	1.68	33.27	1.74	34.60	1.76	36.95	1.79	38.79	1.83
	20	29.58	1.64	31.41	1.70	33.25	1.77	34.58	1.79	36.92	1.82	38.76	1.86
	25	29.55	1.67	31.39	1.73	33.22	1.79	34.55	1.81	36.89	1.85	38.73	1.88
	30	29.53	1.69	31.36	1.75	33.20	1.82	34.52	1.84	36.87	1.87	38.70	1.91
	35	29.51	1.71	31.34	1.78	33.17	1.84	34.50	1.86	36.84	1.90	38.67	1.94
	40	29.49	1.74	31.32	1.80	33.15	1.87	34.47	1.89	36.81	1.92	38.64	1.96
	45	29.46	1.76	31.29	1.82	33.12	1.89	34.44	1.91	36.78	1.95	38.61	1.99
	50	29.44	1.78	31.27	1.85	33.10	1.92	34.42	1.94	36.75	1.97	38.58	2.01
	55	29.42	1.81	31.24	1.87	33.07	1.94	34.39	1.96	36.73	2.00	38.55	2.04
	60	29.39	1.83	31.22	1.90	33.05	1.97	34.36	1.99	36.70	2.03	38.52	2.07
	65	29.37	1.85	31.20	1.92	33.02	1.99	34.34	2.01	36.67	2.05	38.49	2.09
	70	29.35	1.88	31.17	1.95	33.00	2.02	34.31	2.04	36.64	2.08	38.46	2.12
	75	28.64	1.98	30.46	2.05	32.28	2.12	33.59	2.15	35.92	2.19	37.73	2.23
	80	27.94	2.08	29.75	2.15	31.56	2.23	32.87	2.26	35.19	2.30	37.01	2.35
	85	27.24	2.18	29.05	2.26	30.86	2.34	32.16	2.37	34.47	2.41	36.28	2.46
	90	26.54	2.28	28.34	2.36	30.15	2.45	31.45	2.48	33.76	2.53	35.56	2.58
	95	25.78	2.38	27.57	2.47	29.37	2.56	30.19	2.59	32.96	2.64	34.76	2.69
	100	25.47	2.48	27.30	2.57	29.12	2.67	30.06	2.70	32.76	2.75	34.58	2.81
	105	25.17	2.59	27.02	2.68	28.86	2.78	29.93	2.81	32.56	2.86	34.40	2.92
	110	24.87	2.69	26.74	2.78	28.61	2.89	29.80	2.92	32.36	2.97	34.23	3.03
	115	24.56	2.79	26.46	2.89	28.36	3.00	29.67	3.03	32.16	3.09	34.05	3.15
	118	24.38	2.85	26.29	2.95	28.21	3.06	29.59	3.10	32.03	3.15	33.95	3.22
	122	24.32	2.93	26.24	3.04	28.16	3.15	29.56	3.18	31.99	3.24	33.91	3.31

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX LGRED LMU361HHV

Maximum Cooling Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 125: LMU361HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.72	1.59	32.63	1.65	34.54	1.71	35.91	1.73	38.35	1.76	40.26	1.79
	0	30.70	1.61	32.61	1.66	34.52	1.72	35.89	1.74	38.33	1.78	40.24	1.81
	5	30.68	1.63	32.58	1.69	34.49	1.75	35.87	1.77	38.30	1.81	40.21	1.84
	10	30.66	1.66	32.56	1.72	34.46	1.78	35.84	1.80	38.27	1.83	40.17	1.87
	14	30.63	1.68	32.53	1.74	34.44	1.80	35.81	1.83	38.24	1.86	40.14	1.90
	20	30.61	1.70	32.51	1.77	34.41	1.83	35.78	1.85	38.21	1.89	40.11	1.92
	25	30.59	1.73	32.48	1.79	34.38	1.86	35.76	1.88	38.18	1.91	40.08	1.95
	30	30.56	1.75	32.46	1.82	34.36	1.88	35.73	1.90	38.15	1.94	40.05	1.98
	35	30.54	1.78	32.44	1.84	34.33	1.91	35.70	1.93	38.12	1.97	40.02	2.01
	40	30.52	1.80	32.41	1.87	34.31	1.93	35.67	1.96	38.10	1.99	39.99	2.03
	45	30.49	1.82	32.39	1.89	34.28	1.96	35.65	1.98	38.07	2.02	39.96	2.06
	50	30.47	1.85	32.36	1.92	34.25	1.99	35.62	2.01	38.04	2.05	39.93	2.09
	55	30.45	1.87	32.34	1.94	34.23	2.01	35.59	2.04	38.01	2.07	39.90	2.12
	60	30.42	1.90	32.31	1.97	34.20	2.04	35.56	2.06	37.98	2.10	39.87	2.14
	65	30.40	1.92	32.29	1.99	34.17	2.06	35.54	2.09	37.95	2.13	39.84	2.17
	70	30.37	1.95	32.26	2.02	34.15	2.09	35.51	2.11	37.92	2.15	39.81	2.20
	75	29.64	2.05	31.53	2.13	33.41	2.20	34.77	2.23	37.17	2.27	39.05	2.32
	80	28.91	2.16	30.79	2.23	32.67	2.32	34.02	2.34	36.42	2.39	38.30	2.43
	85	28.19	2.26	30.06	2.34	31.93	2.43	33.29	2.46	35.68	2.50	37.55	2.55
	90	27.46	2.37	29.33	2.45	31.20	2.54	32.55	2.57	34.94	2.62	36.80	2.67
	95	26.68	2.47	28.54	2.56	30.39	2.65	31.25	2.68	34.11	2.73	35.97	2.79
	100	26.36	2.58	28.25	2.67	30.13	2.77	31.11	2.80	33.90	2.85	35.79	2.91
29	105	26.05	2.68	27.96	2.78	29.87	2.88	30.98	2.91	33.70	2.97	35.61	3.03
	110	25.74	2.79	27.67	2.89	29.61	2.99	30.84	3.03	33.49	3.08	35.42	3.15
	115	25.42	2.89	27.39	3.00	29.35	3.10	30.70	3.14	33.28	3.20	35.24	3.26
	118	25.23	2.95	27.21	3.06	29.19	3.17	30.62	3.21	33.15	3.27	35.13	3.34
	122	25.17	3.04	27.16	3.15	29.14	3.26	30.60	3.30	33.11	3.36	35.10	3.43
	-4	31.76	1.64	33.73	1.70	35.70	1.77	37.13	1.79	39.65	1.82	41.62	1.86
	0	31.74	1.66	33.71	1.72	35.68	1.79	37.11	1.81	39.63	1.84	41.60	1.88
	5	31.71	1.69	33.68	1.75	35.65	1.82	37.08	1.84	39.59	1.87	41.56	1.91
	10	31.69	1.71	33.66	1.78	35.63	1.84	37.05	1.86	39.56	1.90	41.53	1.94
	14	31.67	1.74	33.63	1.80	35.60	1.87	37.02	1.89	39.53	1.93	41.50	1.96
	20	31.64	1.76	33.61	1.83	35.57	1.90	36.99	1.92	39.50	1.95	41.47	1.99
	25	31.62	1.79	33.58	1.85	35.54	1.92	36.96	1.94	39.47	1.98	41.44	2.02
	30	31.59	1.81	33.56	1.88	35.52	1.95	36.93	1.97	39.44	2.01	41.40	2.05
	35	31.57	1.84	33.53	1.91	35.49	1.98	36.91	2.00	39.41	2.04	41.37	2.08
	40	31.55	1.86	33.50	1.93	35.46	2.00	36.88	2.03	39.38	2.06	41.34	2.11
	45	31.52	1.89	33.48	1.96	35.44	2.03	36.85	2.05	39.35	2.09	41.31	2.13
	50	31.50	1.91	33.45	1.98	35.41	2.06	36.82	2.08	39.32	2.12	41.28	2.16
	55	31.47	1.94	33.43	2.01	35.38	2.08	36.79	2.11	39.29	2.15	41.25	2.19
	60	31.45	1.96	33.40	2.04	35.35	2.11	36.77	2.14	39.26	2.17	41.21	2.22
	65	31.42	1.99	33.38	2.06	35.33	2.14	36.74	2.16	39.23	2.20	41.18	2.25
	70	31.40	2.01	33.35	2.09	35.30	2.16	36.71	2.19	39.20	2.23	41.15	2.28
	75	30.64	2.12	32.59	2.20	34.54	2.28	35.94	2.31	38.43	2.35	40.37	2.40
	80	29.89	2.23	31.83	2.31	33.77	2.40	35.17	2.43	37.65	2.47	39.59	2.52
	85	29.14	2.34	31.08	2.43	33.01	2.51	34.41	2.54	36.88	2.59	38.82	2.64
	90	28.39	2.45	30.32	2.54	32.25	2.63	33.65	2.66	36.11	2.71	38.05	2.77
	95	27.58	2.56	29.50	2.65	31.42	2.75	32.30	2.78	35.26	2.83	37.18	2.89
	100	27.25	2.67	29.20	2.76	31.15	2.86	32.16	2.90	35.05	2.95	37.00	3.01
	105	26.93	2.78	28.91	2.88	30.88	2.98	32.02	3.02	34.83	3.07	36.81	3.13
	110	26.60	2.88	28.61	2.99	30.61	3.10	31.88	3.13	34.62	3.19	36.62	3.26
	115	26.28	2.99	28.31	3.10	30.34	3.22	31.74	3.25	34.40	3.31	36.43	3.38
	118	26.08	3.06	28.13	3.17	30.18	3.29	31.66	3.32	34.27	3.39	36.32	3.45
	122	26.02	3.14	28.07	3.26	30.12	3.38	31.63	3.42	34.23	3.48	36.28	3.55

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 126: LMU361HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.79	1.70	34.83	1.76	36.87	1.83	38.34	1.85	40.94	1.88	42.98	1.92
	0	32.78	1.72	34.81	1.78	36.85	1.85	38.32	1.87	40.92	1.90	42.95	1.94
	5	32.75	1.75	34.78	1.81	36.82	1.88	38.29	1.90	40.89	1.94	42.92	1.97
	10	32.72	1.77	34.76	1.84	36.79	1.91	38.26	1.93	40.85	1.96	42.89	2.00
	14	32.70	1.80	34.73	1.87	36.76	1.93	38.23	1.96	40.82	1.99	42.85	2.03
	20	32.67	1.83	34.70	1.89	36.73	1.96	38.20	1.98	40.79	2.02	42.82	2.06
	25	32.65	1.85	34.68	1.92	36.71	1.99	38.17	2.01	40.76	2.05	42.79	2.09
	30	32.63	1.88	34.65	1.95	36.68	2.02	38.14	2.04	40.73	2.08	42.76	2.12
	35	32.60	1.90	34.62	1.97	36.65	2.04	38.11	2.07	40.70	2.11	42.72	2.15
	40	32.58	1.93	34.60	2.00	36.62	2.07	38.08	2.10	40.67	2.14	42.69	2.18
	45	32.55	1.95	34.57	2.03	36.59	2.10	38.05	2.12	40.64	2.16	42.66	2.21
	50	32.53	1.98	34.55	2.05	36.57	2.13	38.02	2.15	40.61	2.19	42.63	2.24
	55	32.50	2.01	34.52	2.08	36.54	2.16	37.99	2.18	40.57	2.22	42.59	2.27
	60	32.48	2.03	34.49	2.11	36.51	2.18	37.97	2.21	40.54	2.25	42.56	2.30
	65	32.45	2.06	34.47	2.13	36.48	2.21	37.94	2.24	40.51	2.28	42.53	2.32
	70	32.43	2.08	34.44	2.16	36.45	2.24	37.91	2.26	40.48	2.31	42.49	2.35
	75	31.65	2.20	33.65	2.28	35.66	2.36	37.11	2.39	39.68	2.43	41.69	2.48
	80	30.86	2.31	32.87	2.39	34.87	2.48	36.32	2.51	38.88	2.56	40.88	2.61
	85	30.09	2.42	32.09	2.51	34.09	2.60	35.53	2.63	38.09	2.68	40.09	2.73
	90	29.32	2.53	31.31	2.63	33.31	2.72	34.75	2.75	37.29	2.80	39.29	2.86
	95	28.48	2.65	30.46	2.74	32.45	2.84	33.36	2.88	36.41	2.93	38.40	2.99
	100	28.14	2.76	30.16	2.86	32.17	2.96	33.21	3.00	36.19	3.05	38.20	3.12
31	105	27.81	2.87	29.85	2.98	31.89	3.08	33.07	3.12	35.97	3.18	38.01	3.24
	110	27.47	2.98	29.54	3.09	31.61	3.21	32.92	3.24	35.75	3.30	37.81	3.37
	115	27.14	3.10	29.23	3.21	31.33	3.33	32.78	3.36	35.53	3.43	37.62	3.50
	118	26.94	3.16	29.05	3.28	31.16	3.40	32.69	3.44	35.39	3.50	37.50	3.57
	122	26.87	3.25	28.99	3.37	31.11	3.50	32.66	3.54	35.35	3.60	37.46	3.67
	-4	33.83	1.76	35.93	1.82	38.03	1.89	39.55	1.91	42.24	1.95	44.34	1.99
	0	33.81	1.78	35.91	1.84	38.01	1.91	39.53	1.93	42.21	1.97	44.31	2.01
	5	33.79	1.81	35.88	1.87	37.98	1.94	39.50	1.96	42.18	2.00	44.28	2.04
	10	33.76	1.83	35.86	1.90	37.95	1.97	39.47	1.99	42.15	2.03	44.24	2.07
	14	33.73	1.86	35.83	1.93	37.92	2.00	39.44	2.02	42.11	2.06	44.21	2.10
	20	33.71	1.89	35.80	1.96	37.90	2.03	39.41	2.05	42.08	2.09	44.18	2.13
	25	33.68	1.91	35.77	1.98	37.87	2.06	39.38	2.08	42.05	2.12	44.14	2.16
	30	33.66	1.94	35.75	2.01	37.84	2.08	39.35	2.11	42.02	2.15	44.11	2.19
	35	33.63	1.97	35.72	2.04	37.81	2.11	39.32	2.14	41.99	2.18	44.07	2.22
	40	33.61	1.99	35.69	2.07	37.78	2.14	39.29	2.17	41.95	2.21	44.04	2.25
	45	33.58	2.02	35.66	2.09	37.75	2.17	39.26	2.20	41.92	2.24	44.01	2.28
	50	33.55	2.05	35.64	2.12	37.72	2.20	39.23	2.22	41.89	2.27	43.97	2.31
	55	33.53	2.07	35.61	2.15	37.69	2.23	39.20	2.25	41.86	2.30	43.94	2.34
	60	33.50	2.10	35.58	2.18	37.66	2.26	39.17	2.28	41.82	2.33	43.91	2.37
	65	33.48	2.13	35.56	2.20	37.63	2.28	39.14	2.31	41.79	2.35	43.87	2.40
	70	33.45	2.15	35.53	2.23	37.61	2.31	39.11	2.34	41.76	2.38	43.84	2.43
	75	32.65	2.27	34.72	2.35	36.79	2.44	38.29	2.47	40.94	2.51	43.01	2.56
	80	31.84	2.39	33.91	2.47	35.98	2.56	37.47	2.59	40.11	2.64	42.18	2.69
	85	31.04	2.50	33.11	2.59	35.17	2.69	36.66	2.72	39.29	2.77	41.35	2.83
	90	30.25	2.62	32.30	2.71	34.36	2.81	35.84	2.85	38.47	2.90	40.53	2.96
	95	29.38	2.73	31.43	2.83	33.47	2.94	34.41	2.97	37.57	3.03	39.61	3.09
	100	29.03	2.85	31.11	2.95	33.18	3.06	34.26	3.10	37.34	3.16	39.41	3.22
	105	28.69	2.97	30.79	3.08	32.90	3.19	34.11	3.22	37.11	3.28	39.21	3.35
	110	28.34	3.08	30.48	3.20	32.61	3.31	33.96	3.35	36.88	3.41	39.01	3.48
	115	28.00	3.20	30.16	3.32	32.32	3.44	33.81	3.48	36.65	3.54	38.81	3.61
	118	27.79	3.27	29.97	3.39	32.15	3.51	33.72	3.55	36.51	3.62	38.69	3.69
	122	27.72	3.36	29.91	3.48	32.09	3.61	33.69	3.65	36.47	3.72	38.65	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED°
MULTI F MAX

Maximum Cooling Capacity Tables

Table 127: LMU361HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.87	1.82	37.03	1.88	39.20	1.95	40.76	1.97	43.53	2.01	45.70	2.05
	0	34.85	1.84	37.01	1.90	39.18	1.97	40.74	1.99	43.51	2.03	45.67	2.07
	5	34.82	1.86	36.98	1.93	39.15	2.00	40.71	2.03	43.47	2.06	45.63	2.11
	10	34.79	1.89	36.96	1.96	39.12	2.03	40.68	2.06	43.44	2.10	45.60	2.14
	14	34.77	1.92	36.93	1.99	39.09	2.06	40.65	2.09	43.40	2.13	45.56	2.17
	20	34.74	1.95	36.90	2.02	39.06	2.09	40.61	2.12	43.37	2.16	45.53	2.20
	25	34.71	1.98	36.87	2.05	39.03	2.12	40.58	2.15	43.34	2.19	45.49	2.23
	30	34.69	2.00	36.84	2.08	39.00	2.15	40.55	2.18	43.31	2.22	45.46	2.26
	35	34.66	2.03	36.81	2.10	38.97	2.18	40.52	2.21	43.27	2.25	45.43	2.29
	40	34.64	2.06	36.79	2.13	38.94	2.21	40.49	2.24	43.24	2.28	45.39	2.32
	45	34.61	2.09	36.76	2.16	38.91	2.24	40.46	2.27	43.21	2.31	45.36	2.36
	50	34.58	2.11	36.73	2.19	38.88	2.27	40.43	2.30	43.17	2.34	45.32	2.39
	55	34.56	2.14	36.70	2.22	38.85	2.30	40.40	2.33	43.14	2.37	45.29	2.42
	60	34.53	2.17	36.67	2.25	38.82	2.33	40.37	2.36	43.11	2.40	45.25	2.45
	65	34.50	2.20	36.65	2.28	38.79	2.36	40.34	2.39	43.07	2.43	45.22	2.48
	70	34.48	2.22	36.62	2.30	38.76	2.39	40.30	2.42	43.04	2.46	45.18	2.51
	75	33.65	2.34	35.78	2.43	37.92	2.52	39.46	2.55	42.19	2.59	44.33	2.65
	80	32.82	2.46	34.95	2.55	37.08	2.65	38.62	2.68	41.34	2.73	43.47	2.78
	85	31.99	2.58	34.12	2.68	36.25	2.78	37.78	2.81	40.50	2.86	42.62	2.92
	90	31.17	2.70	33.29	2.80	35.41	2.90	36.94	2.94	39.65	2.99	41.77	3.05
	95	30.28	2.82	32.39	2.93	34.50	3.03	35.47	3.07	38.72	3.13	40.83	3.19
	100	29.92	2.94	32.06	3.05	34.20	3.16	35.31	3.20	38.48	3.26	40.62	3.32
	105	29.57	3.06	31.74	3.17	33.90	3.29	35.16	3.33	38.24	3.39	40.41	3.46
	110	29.21	3.18	31.41	3.30	33.61	3.42	35.00	3.46	38.01	3.52	40.21	3.59
	115	28.85	3.30	31.08	3.42	33.31	3.55	34.85	3.59	37.77	3.66	40.00	3.73
	118	28.64	3.37	30.89	3.50	33.13	3.63	34.76	3.67	37.63	3.74	39.88	3.81
	122	28.57	3.47	30.82	3.60	33.07	3.73	34.73	3.77	37.58	3.84	39.83	3.92
33	-4	35.91	1.87	38.14	1.94	40.37	2.01	41.98	2.03	44.83	2.07	47.06	2.11
	0	35.89	1.89	38.11	1.96	40.34	2.03	41.95	2.06	44.80	2.10	47.03	2.14
	5	35.86	1.92	38.08	1.99	40.31	2.07	41.92	2.09	44.76	2.13	46.99	2.17
	10	35.83	1.95	38.05	2.02	40.28	2.10	41.89	2.12	44.73	2.16	46.95	2.20
	14	35.80	1.98	38.03	2.05	40.25	2.13	41.85	2.15	44.70	2.19	46.92	2.24
	20	35.77	2.01	38.00	2.08	40.22	2.16	41.82	2.18	44.66	2.22	46.88	2.27
	25	35.75	2.04	37.97	2.11	40.19	2.19	41.79	2.21	44.63	2.26	46.85	2.30
	30	35.72	2.07	37.94	2.14	40.16	2.22	41.76	2.25	44.59	2.29	46.81	2.33
	35	35.69	2.09	37.91	2.17	40.13	2.25	41.73	2.28	44.56	2.32	46.78	2.37
	40	35.67	2.12	37.88	2.20	40.10	2.28	41.69	2.31	44.53	2.35	46.74	2.40
	45	35.64	2.15	37.85	2.23	40.06	2.31	41.66	2.34	44.49	2.38	46.70	2.43
	50	35.61	2.18	37.82	2.26	40.03	2.34	41.63	2.37	44.46	2.41	46.67	2.46
	55	35.58	2.21	37.79	2.29	40.00	2.37	41.60	2.40	44.42	2.44	46.63	2.49
	60	35.56	2.24	37.76	2.32	39.97	2.40	41.57	2.43	44.39	2.48	46.60	2.53
	65	35.53	2.27	37.74	2.35	39.94	2.43	41.54	2.46	44.35	2.51	46.56	2.56
	70	35.50	2.29	37.71	2.38	39.91	2.46	41.50	2.49	44.32	2.54	46.53	2.59
	75	34.65	2.42	36.85	2.51	39.05	2.60	40.63	2.63	43.44	2.68	45.64	2.73
	80	33.79	2.54	35.99	2.63	38.18	2.73	39.77	2.76	42.57	2.81	44.76	2.87
	85	32.95	2.66	35.13	2.76	37.32	2.86	38.90	2.90	41.70	2.95	43.89	3.01
	90	32.10	2.79	34.28	2.89	36.47	3.00	38.04	3.03	40.83	3.09	43.01	3.15
	95	31.18	2.91	33.35	3.02	35.52	3.13	36.52	3.16	39.87	3.22	42.04	3.29
	100	30.81	3.04	33.02	3.15	35.22	3.26	36.36	3.30	39.63	3.36	41.83	3.43
	105	30.45	3.16	32.68	3.28	34.91	3.39	36.20	3.43	39.38	3.50	41.62	3.57
	110	30.08	3.28	32.34	3.40	34.61	3.53	36.05	3.57	39.14	3.63	41.40	3.71
	115	29.71	3.41	32.01	3.53	34.30	3.66	35.89	3.70	38.90	3.77	41.19	3.85
	118	29.49	3.48	31.81	3.61	34.12	3.74	35.79	3.78	38.75	3.85	41.06	3.93
	122	29.42	3.58	31.74	3.71	34.06	3.85	35.76	3.89	38.70	3.96	41.02	4.04

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
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MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 128: LMU361HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.94	1.93	39.24	2.00	41.53	2.07	43.19	2.10	46.12	2.14	48.41	2.18
	0	36.92	1.95	39.22	2.02	41.51	2.10	43.16	2.12	46.09	2.16	48.39	2.20
	5	36.89	1.98	39.18	2.05	41.47	2.13	43.13	2.15	46.06	2.19	48.35	2.24
	10	36.86	2.01	39.15	2.09	41.44	2.16	43.10	2.19	46.02	2.23	48.31	2.27
	14	36.84	2.04	39.12	2.12	41.41	2.19	43.06	2.22	45.99	2.26	48.27	2.31
	20	36.81	2.07	39.09	2.15	41.38	2.22	43.03	2.25	45.95	2.29	48.24	2.34
	25	36.78	2.10	39.06	2.18	41.35	2.26	43.00	2.28	45.92	2.32	48.20	2.37
	30	36.75	2.13	39.03	2.21	41.32	2.29	42.96	2.31	45.88	2.36	48.16	2.40
	35	36.72	2.16	39.00	2.24	41.28	2.32	42.93	2.35	45.85	2.39	48.13	2.44
	40	36.70	2.19	38.97	2.27	41.25	2.35	42.90	2.38	45.81	2.42	48.09	2.47
	45	36.67	2.22	38.94	2.30	41.22	2.38	42.87	2.41	45.78	2.45	48.05	2.50
	50	36.64	2.25	38.91	2.33	41.19	2.41	42.83	2.44	45.74	2.49	48.02	2.54
	55	36.61	2.28	38.88	2.36	41.16	2.45	42.80	2.47	45.71	2.52	47.98	2.57
	60	36.58	2.31	38.85	2.39	41.13	2.48	42.77	2.51	45.67	2.55	47.94	2.60
	65	36.55	2.33	38.83	2.42	41.10	2.51	42.73	2.54	45.64	2.58	47.91	2.64
	70	36.53	2.36	38.80	2.45	41.06	2.54	42.70	2.57	45.60	2.62	47.87	2.67
	75	35.65	2.49	37.91	2.58	40.17	2.68	41.81	2.71	44.70	2.76	46.96	2.81
	80	34.77	2.62	37.03	2.71	39.28	2.81	40.91	2.85	43.80	2.90	46.06	2.96
	85	33.90	2.75	36.15	2.85	38.40	2.95	40.03	2.98	42.90	3.04	45.16	3.10
	90	33.03	2.87	35.27	2.98	37.52	3.09	39.14	3.12	42.01	3.18	44.26	3.25
	95	32.08	3.00	34.32	3.11	36.55	3.22	37.58	3.26	41.02	3.32	43.26	3.39
	100	31.70	3.13	33.97	3.24	36.24	3.36	37.41	3.40	40.77	3.46	43.04	3.53
	105	31.33	3.26	33.62	3.38	35.92	3.50	37.25	3.54	40.52	3.61	42.82	3.68
35	110	30.95	3.38	33.28	3.51	35.61	3.64	37.09	3.68	40.27	3.75	42.60	3.82
	115	30.57	3.51	32.93	3.64	35.29	3.77	36.92	3.82	40.02	3.89	42.38	3.97
	118	30.34	3.59	32.73	3.72	35.10	3.85	36.82	3.90	39.87	3.97	42.25	4.05
	122	30.27	3.69	32.66	3.82	35.04	3.96	36.79	4.01	39.82	4.09	41.99	4.15
	-4	37.98	1.99	40.34	2.06	42.70	2.14	44.40	2.16	47.41	2.20	49.77	2.24
	0	37.96	2.01	40.32	2.08	42.67	2.16	44.38	2.18	47.39	2.22	49.75	2.27
	5	37.93	2.04	40.28	2.12	42.64	2.19	44.34	2.22	47.35	2.26	49.70	2.31
	10	37.90	2.07	40.25	2.15	42.61	2.23	44.31	2.25	47.31	2.29	49.67	2.34
	14	37.87	2.10	40.22	2.18	42.57	2.26	44.27	2.28	47.28	2.33	49.63	2.37
	20	37.84	2.13	40.19	2.21	42.54	2.29	44.24	2.32	47.24	2.36	49.59	2.41
	25	37.81	2.16	40.16	2.24	42.51	2.32	44.20	2.35	47.21	2.39	49.55	2.44
	30	37.78	2.19	40.13	2.27	42.48	2.36	44.17	2.38	47.17	2.43	49.52	2.48
	35	37.75	2.22	40.10	2.30	42.44	2.39	44.14	2.42	47.13	2.46	49.48	2.51
	40	37.73	2.25	40.07	2.34	42.41	2.42	44.10	2.45	47.10	2.49	49.44	2.54
	45	37.70	2.28	40.04	2.37	42.38	2.45	44.07	2.48	47.06	2.53	49.40	2.58
	50	37.67	2.31	40.01	2.40	42.35	2.49	44.04	2.51	47.02	2.56	49.36	2.61
	55	37.64	2.34	39.98	2.43	42.31	2.52	44.00	2.55	46.99	2.59	49.33	2.65
	60	37.61	2.37	39.95	2.46	42.28	2.55	43.97	2.58	46.95	2.63	49.29	2.68
	65	37.58	2.40	39.91	2.49	42.25	2.58	43.93	2.61	46.92	2.66	49.25	2.72
	70	37.55	2.43	39.88	2.52	42.22	2.62	43.90	2.65	46.88	2.70	49.21	2.75
	75	36.65	2.57	38.97	2.66	41.30	2.76	42.98	2.79	45.95	2.84	48.28	2.90
	80	35.74	2.70	38.07	2.80	40.39	2.90	42.06	2.93	45.03	2.99	47.35	3.05
	85	34.85	2.83	37.16	2.93	39.48	3.04	41.15	3.07	44.11	3.13	46.42	3.19
	90	33.95	2.96	36.26	3.07	38.57	3.18	40.24	3.22	43.19	3.28	45.50	3.34
	95	32.98	3.09	35.28	3.20	37.58	3.32	38.63	3.36	42.17	3.42	44.47	3.49
	100	32.59	3.22	34.92	3.34	37.25	3.46	38.46	3.50	41.91	3.57	44.24	3.64
	105	32.20	3.35	34.57	3.48	36.93	3.60	38.30	3.64	41.66	3.71	44.02	3.79
	110	31.82	3.49	34.21	3.61	36.61	3.74	38.13	3.79	41.40	3.86	43.79	3.94
	115	31.43	3.62	33.86	3.75	36.28	3.89	37.96	3.93	41.14	4.00	43.57	4.08
	118	31.19	3.70	33.64	3.83	36.09	3.97	37.86	4.02	40.99	4.09	43.21	4.15
	122	31.12	3.80	33.57	3.94	36.02	4.08	37.82	4.13	40.35	4.15	41.96	4.15

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 129: LMU361HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	39.02	2.05	41.44	2.12	43.86	2.20	45.61	2.22	48.71	2.27	51.13	2.31
	0	39.00	2.07	41.42	2.14	43.84	2.22	45.59	2.25	48.68	2.29	51.10	2.34
	5	38.96	2.10	41.38	2.18	43.80	2.26	45.55	2.28	48.64	2.33	51.06	2.37
	10	38.93	2.13	41.35	2.21	43.77	2.29	45.52	2.32	48.61	2.36	51.02	2.41
	14	38.90	2.16	41.32	2.24	43.74	2.33	45.48	2.35	48.57	2.40	50.98	2.44
	20	38.87	2.20	41.29	2.28	43.70	2.36	45.45	2.39	48.53	2.43	50.95	2.48
	25	38.84	2.23	41.26	2.31	43.67	2.39	45.41	2.42	48.49	2.46	50.91	2.51
	30	38.81	2.26	41.23	2.34	43.64	2.43	45.38	2.45	48.46	2.50	50.87	2.55
	35	38.79	2.29	41.19	2.37	43.60	2.46	45.34	2.49	48.42	2.53	50.83	2.58
	40	38.76	2.32	41.16	2.40	43.57	2.49	45.31	2.52	48.38	2.57	50.79	2.62
	45	38.73	2.35	41.13	2.44	43.54	2.53	45.27	2.55	48.35	2.60	50.75	2.65
	50	38.70	2.38	41.10	2.47	43.50	2.56	45.24	2.59	48.31	2.64	50.71	2.69
	55	38.67	2.41	41.07	2.50	43.47	2.59	45.20	2.62	48.27	2.67	50.67	2.73
	60	38.64	2.44	41.04	2.53	43.44	2.63	45.17	2.66	48.23	2.71	50.63	2.76
	65	38.61	2.48	41.00	2.57	43.40	2.66	45.13	2.69	48.20	2.74	50.60	2.80
	70	38.58	2.51	40.97	2.60	43.37	2.69	45.10	2.72	48.16	2.77	50.56	2.83
	75	37.65	2.64	40.04	2.74	42.43	2.84	44.15	2.87	47.21	2.92	49.60	2.98
	80	36.72	2.78	39.10	2.88	41.49	2.98	43.21	3.02	46.26	3.07	48.64	3.14
	85	35.80	2.91	38.18	3.02	40.56	3.13	42.27	3.16	45.31	3.22	47.69	3.29
	90	34.88	3.05	37.25	3.16	39.62	3.27	41.34	3.31	44.37	3.37	46.74	3.44
	95	33.88	3.18	36.24	3.30	38.60	3.42	39.69	3.46	43.32	3.52	45.68	3.59
37	100	33.48	3.32	35.88	3.44	38.27	3.56	39.51	3.61	43.06	3.67	45.45	3.75
	105	33.08	3.45	35.51	3.58	37.94	3.71	39.34	3.75	42.79	3.82	45.22	3.90
	110	32.68	3.59	35.15	3.72	37.61	3.85	39.17	3.90	42.53	3.97	44.99	4.05
	115	32.29	3.72	34.78	3.86	37.27	4.00	39.00	4.05	42.27	4.12	44.22	4.15
	118	32.05	3.80	34.56	3.94	37.07	4.09	38.89	4.13	41.50	4.15	43.05	4.15
	122	31.97	3.91	34.49	4.06	36.56	4.15	37.94	4.15	40.29	4.15	41.84	4.15
	-4	40.05	2.10	42.54	2.18	45.03	2.26	46.83	2.29	50.00	2.33	52.49	2.38
	0	40.03	2.13	42.52	2.20	45.00	2.28	46.80	2.31	49.98	2.35	52.46	2.40
	5	40.00	2.16	42.48	2.24	44.97	2.32	46.76	2.35	49.94	2.39	52.42	2.44
	10	39.97	2.19	42.45	2.27	44.93	2.36	46.73	2.38	49.90	2.43	52.38	2.48
	14	39.94	2.23	42.42	2.31	44.90	2.39	46.69	2.42	49.86	2.46	52.34	2.51
	20	39.91	2.26	42.39	2.34	44.86	2.42	46.65	2.45	49.82	2.50	52.30	2.55
	25	39.88	2.29	42.35	2.37	44.83	2.46	46.62	2.49	49.78	2.53	52.26	2.59
	30	39.85	2.32	42.32	2.41	44.80	2.49	46.58	2.52	49.74	2.57	52.22	2.62
	35	39.82	2.35	42.29	2.44	44.76	2.53	46.55	2.56	49.71	2.60	52.18	2.66
	40	39.79	2.38	42.26	2.47	44.73	2.56	46.51	2.59	49.67	2.64	52.14	2.69
	45	39.76	2.42	42.22	2.51	44.69	2.60	46.48	2.63	49.63	2.68	52.10	2.73
	50	39.72	2.45	42.19	2.54	44.66	2.63	46.44	2.66	49.59	2.71	52.06	2.77
	55	39.69	2.48	42.16	2.57	44.62	2.67	46.40	2.70	49.55	2.75	52.02	2.80
	60	39.66	2.51	42.13	2.60	44.59	2.70	46.37	2.73	49.52	2.78	51.98	2.84
	65	39.63	2.54	42.09	2.64	44.56	2.73	46.33	2.77	49.48	2.82	51.94	2.87
	70	39.60	2.58	42.06	2.67	44.52	2.77	46.30	2.80	49.44	2.85	51.90	2.91
	75	38.65	2.72	41.10	2.81	43.56	2.92	45.33	2.95	48.46	3.01	50.92	3.07
	80	37.70	2.85	40.14	2.96	42.59	3.07	44.36	3.10	47.49	3.16	49.93	3.22
	85	36.75	2.99	39.19	3.10	41.63	3.22	43.40	3.25	46.52	3.31	48.96	3.38
	90	35.81	3.13	38.24	3.25	40.68	3.37	42.44	3.40	45.55	3.47	47.98	3.54
	95	34.78	3.27	37.21	3.39	39.63	3.52	40.74	3.56	44.48	3.62	46.90	3.69
	100	34.37	3.41	36.83	3.54	39.29	3.66	40.56	3.71	44.20	3.78	46.66	3.85
	105	33.96	3.55	36.46	3.68	38.95	3.81	40.39	3.86	43.93	3.93	46.42	4.01
	110	33.55	3.69	36.08	3.82	38.61	3.96	40.21	4.01	43.66	4.08	45.95	4.15
	115	33.14	3.83	35.71	3.97	38.26	4.11	39.92	4.15	42.46	4.15	44.13	4.15
	118	32.90	3.91	35.48	4.05	37.60	4.15	38.98	4.15	41.42	4.15	42.99	4.15
	122	32.82	4.02	35.23	4.15	36.49	4.15	37.87	4.15	40.25	4.15	41.82	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 130: LMU361HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	41.09	2.16	43.64	2.24	46.19	2.32	48.04	2.35	51.30	2.39	53.85	2.44
	0	41.07	2.19	43.62	2.27	46.17	2.35	48.01	2.38	51.27	2.42	53.82	2.47
	5	41.03	2.22	43.58	2.30	46.13	2.39	47.97	2.41	51.23	2.46	53.78	2.51
	10	41.00	2.25	43.55	2.34	46.10	2.42	47.94	2.45	51.19	2.50	53.74	2.55
	14	40.97	2.29	43.52	2.37	46.06	2.46	47.90	2.49	51.15	2.53	53.69	2.58
	20	40.94	2.32	43.48	2.40	46.03	2.49	47.86	2.52	51.11	2.57	53.65	2.62
	25	40.91	2.35	43.45	2.44	45.99	2.53	47.83	2.56	51.07	2.60	53.61	2.66
	30	40.88	2.39	43.42	2.47	45.96	2.56	47.79	2.59	51.03	2.64	53.57	2.69
	35	40.85	2.42	43.38	2.51	45.92	2.60	47.75	2.63	50.99	2.68	53.53	2.73
	40	40.82	2.45	43.35	2.54	45.89	2.63	47.72	2.66	50.95	2.71	53.49	2.77
	45	40.78	2.48	43.32	2.57	45.85	2.67	47.68	2.70	50.92	2.75	53.45	2.81
	50	40.75	2.52	43.28	2.61	45.81	2.70	47.64	2.74	50.88	2.79	53.41	2.84
	55	40.72	2.55	43.25	2.64	45.78	2.74	47.61	2.77	50.84	2.82	53.37	2.88
	60	40.69	2.58	43.22	2.68	45.74	2.77	47.57	2.81	50.80	2.86	53.33	2.92
	65	40.66	2.62	43.18	2.71	45.71	2.81	47.53	2.84	50.76	2.90	53.28	2.95
	70	40.63	2.65	43.15	2.75	45.67	2.85	47.50	2.88	50.72	2.93	53.24	2.99
	75	39.65	2.79	42.17	2.89	44.68	3.00	46.50	3.03	49.72	3.09	52.24	3.15
	80	38.67	2.93	41.18	3.04	43.69	3.15	45.51	3.19	48.72	3.25	51.23	3.31
	85	37.70	3.08	40.21	3.19	42.71	3.31	44.52	3.34	47.72	3.41	50.23	3.48
	90	36.73	3.22	39.23	3.34	41.73	3.46	43.54	3.50	46.73	3.56	49.23	3.64
	95	35.68	3.36	38.17	3.49	40.65	3.61	41.80	3.65	45.63	3.72	48.11	3.80
	100	35.26	3.51	37.78	3.63	40.30	3.77	41.61	3.81	45.35	3.88	47.87	3.96
	105	34.84	3.65	37.40	3.78	39.95	3.92	41.43	3.97	45.07	4.04	47.62	4.12
	110	34.42	3.79	37.01	3.93	39.60	4.07	41.25	4.12	44.25	4.15	45.93	4.15
	115	34.00	3.93	36.63	4.08	38.51	4.15	39.81	4.15	42.36	4.15	44.05	4.15
	118	33.75	4.02	36.22	4.15	37.50	4.15	38.89	4.15	41.34	4.15	42.94	4.15
	122	33.67	4.13	35.13	4.15	36.43	4.15	37.81	4.15	40.12	4.15	41.70	4.15
39	-4	42.13	2.22	44.74	2.30	47.36	2.39	49.25	2.41	52.59	2.46	55.21	2.51
	0	42.10	2.25	44.72	2.33	47.33	2.41	49.22	2.44	52.56	2.49	55.18	2.54
	5	42.07	2.28	44.68	2.36	47.30	2.45	49.18	2.48	52.52	2.53	55.13	2.58
	10	42.04	2.32	44.65	2.40	47.26	2.49	49.14	2.52	52.48	2.56	55.09	2.61
	14	42.01	2.35	44.61	2.43	47.22	2.52	49.11	2.55	52.44	2.60	55.05	2.65
	20	41.97	2.38	44.58	2.47	47.19	2.56	49.07	2.59	52.40	2.64	55.01	2.69
	25	41.94	2.42	44.55	2.50	47.15	2.60	49.03	2.63	52.36	2.68	54.97	2.73
	30	41.91	2.45	44.51	2.54	47.12	2.63	48.99	2.66	52.32	2.71	54.92	2.77
	35	41.88	2.48	44.48	2.57	47.08	2.67	48.96	2.70	52.28	2.75	54.88	2.81
	40	41.85	2.52	44.44	2.61	47.04	2.71	48.92	2.74	52.24	2.79	54.84	2.84
	45	41.81	2.55	44.41	2.64	47.01	2.74	48.88	2.77	52.20	2.82	54.80	2.88
	50	41.78	2.59	44.38	2.68	46.97	2.78	48.85	2.81	52.16	2.86	54.76	2.92
	55	41.75	2.62	44.34	2.71	46.94	2.81	48.81	2.85	52.12	2.90	54.71	2.96
	60	41.72	2.65	44.31	2.75	46.90	2.85	48.77	2.88	52.08	2.94	54.67	3.00
	65	41.69	2.69	44.27	2.78	46.86	2.89	48.73	2.92	52.04	2.97	54.63	3.03
	70	41.65	2.72	44.24	2.82	46.83	2.92	48.70	2.96	52.00	3.01	54.59	3.07
	75	40.65	2.87	43.23	2.97	45.81	3.08	47.68	3.12	50.97	3.17	53.55	3.24
	80	39.65	3.01	42.22	3.12	44.80	3.24	46.66	3.28	49.95	3.34	52.52	3.40
	85	38.66	3.16	41.22	3.28	43.79	3.40	45.65	3.43	48.93	3.50	51.49	3.57
	90	37.66	3.31	40.22	3.43	42.78	3.55	44.63	3.59	47.91	3.66	50.47	3.74
	95	36.58	3.45	39.13	3.58	41.68	3.71	42.85	3.75	46.78	3.82	49.33	3.90
	100	36.15	3.60	38.74	3.73	41.32	3.87	42.66	3.91	46.49	3.99	49.08	4.07
	105	35.72	3.75	38.34	3.88	40.96	4.03	42.48	4.07	46.20	4.15	47.89	4.15
	110	35.29	3.89	37.95	4.04	40.30	4.15	41.48	4.15	44.20	4.15	45.81	4.15
	115	34.86	4.04	37.18	4.15	38.48	4.15	39.79	4.15	42.36	4.15	43.97	4.15
	118	34.60	4.13	36.18	4.15	37.41	4.15	38.80	4.15	41.27	4.15	42.90	4.15
	122	33.70	4.15	35.12	4.15	36.36	4.15	37.68	4.15	40.09	4.15	41.60	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 131: LMU361HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	43.16	2.28	45.85	2.36	48.53	2.45	50.46	2.48	53.89	2.52	56.57	2.57
	0	43.14	2.30	45.82	2.39	48.50	2.48	50.43	2.50	53.86	2.55	56.54	2.60
	5	43.11	2.34	45.78	2.43	48.46	2.52	50.39	2.55	53.81	2.59	56.49	2.65
	10	43.07	2.38	45.75	2.46	48.42	2.55	50.35	2.58	53.77	2.63	56.45	2.68
	14	43.04	2.41	45.71	2.50	48.39	2.59	50.32	2.62	53.73	2.67	56.40	2.72
	20	43.01	2.45	45.68	2.54	48.35	2.63	50.28	2.66	53.69	2.71	56.36	2.76
	25	42.97	2.48	45.64	2.57	48.31	2.67	50.24	2.70	53.65	2.75	56.32	2.80
	30	42.94	2.52	45.61	2.61	48.27	2.70	50.20	2.73	53.61	2.78	56.28	2.84
	35	42.91	2.55	45.57	2.64	48.24	2.74	50.16	2.77	53.57	2.82	56.23	2.88
	40	42.88	2.58	45.54	2.68	48.20	2.78	50.12	2.81	53.53	2.86	56.19	2.92
	45	42.84	2.62	45.50	2.72	48.16	2.81	50.09	2.85	53.49	2.90	56.15	2.96
	50	42.81	2.65	45.47	2.75	48.13	2.85	50.05	2.88	53.44	2.94	56.10	3.00
	55	42.78	2.69	45.43	2.79	48.09	2.89	50.01	2.92	53.40	2.98	56.06	3.04
	60	42.74	2.72	45.40	2.82	48.05	2.93	49.97	2.96	53.36	3.02	56.02	3.08
	65	42.71	2.76	45.36	2.86	48.02	2.96	49.93	3.00	53.32	3.05	55.97	3.11
	70	42.68	2.79	45.33	2.89	47.98	3.00	49.89	3.03	53.28	3.09	55.93	3.15
	75	41.65	2.94	44.30	3.05	46.94	3.16	48.85	3.20	52.23	3.26	54.87	3.32
	80	40.62	3.09	43.26	3.21	45.90	3.32	47.80	3.36	51.17	3.43	53.81	3.49
	85	39.61	3.24	42.24	3.36	44.87	3.49	46.77	3.53	50.13	3.59	52.76	3.66
	90	38.59	3.40	41.21	3.52	43.84	3.65	45.73	3.69	49.09	3.76	51.71	3.83
	95	37.48	3.55	40.10	3.68	42.71	3.81	43.90	3.85	47.93	3.93	50.54	4.00
	100	37.04	3.70	39.69	3.83	42.34	3.97	43.71	4.02	47.64	4.09	50.03	4.15
41	105	36.60	3.85	39.29	3.99	41.97	4.13	43.20	4.15	46.11	4.15	47.83	4.15
	110	36.16	4.00	38.88	4.14	40.14	4.15	41.42	4.15	44.07	4.15	45.68	4.15
	115	35.71	4.15	37.13	4.15	38.36	4.15	39.69	4.15	42.27	4.15	43.81	4.15
	118	34.69	4.15	36.14	4.15	37.40	4.15	38.73	4.15	41.21	4.15	42.75	4.15
	122	33.65	4.15	35.03	4.15	36.29	4.15	37.63	4.15	39.96	4.15	41.58	4.15
	-4	44.20	2.34	46.95	2.42	49.69	2.51	51.67	2.54	55.18	2.59	57.93	2.64
	0	44.18	2.36	46.92	2.45	49.66	2.54	51.65	2.57	55.15	2.62	57.90	2.67
	5	44.14	2.40	46.88	2.49	49.62	2.58	51.60	2.61	55.11	2.66	57.85	2.71
	10	44.11	2.44	46.85	2.53	49.59	2.62	51.56	2.65	55.06	2.70	57.80	2.75
	14	44.07	2.47	46.81	2.56	49.55	2.66	51.52	2.69	55.02	2.74	57.76	2.79
	20	44.04	2.51	46.78	2.60	49.51	2.70	51.49	2.73	54.98	2.78	57.72	2.83
	25	44.01	2.55	46.74	2.64	49.47	2.73	51.45	2.77	54.94	2.82	57.67	2.87
	30	43.97	2.58	46.70	2.68	49.43	2.77	51.41	2.80	54.90	2.86	57.63	2.91
	35	43.94	2.62	46.67	2.71	49.40	2.81	51.37	2.84	54.85	2.90	57.58	2.95
	40	43.91	2.65	46.63	2.75	49.36	2.85	51.33	2.88	54.81	2.94	57.54	2.99
	45	43.87	2.69	46.60	2.79	49.32	2.89	51.29	2.92	54.77	2.98	57.50	3.04
	50	43.84	2.72	46.56	2.82	49.28	2.93	51.25	2.96	54.73	3.01	57.45	3.08
	55	43.80	2.76	46.53	2.86	49.25	2.96	51.21	3.00	54.69	3.05	57.41	3.12
	60	43.77	2.79	46.49	2.90	49.21	3.00	51.17	3.04	54.64	3.09	57.36	3.16
	65	43.74	2.83	46.45	2.93	49.17	3.04	51.13	3.08	54.60	3.13	57.32	3.20
	70	43.70	2.87	46.42	2.97	49.13	3.08	51.09	3.11	54.56	3.17	57.27	3.24
	75	42.65	3.02	45.36	3.13	48.07	3.24	50.02	3.28	53.48	3.34	56.19	3.41
	80	41.60	3.17	44.30	3.29	47.00	3.41	48.95	3.45	52.40	3.51	55.10	3.58
	85	40.56	3.33	43.25	3.45	45.95	3.58	47.89	3.62	51.33	3.69	54.03	3.76
	90	39.52	3.48	42.20	3.61	44.89	3.74	46.83	3.79	50.27	3.86	52.95	3.93
	95	38.38	3.64	41.06	3.77	43.73	3.91	44.96	3.95	49.08	4.03	51.75	4.11
	100	37.93	3.79	40.64	3.93	43.36	4.07	44.76	4.12	48.19	4.15	49.91	4.15
	105	37.48	3.95	40.23	4.09	42.06	4.15	43.11	4.15	46.03	4.15	47.66	4.15
	110	37.03	4.10	38.87	4.15	40.08	4.15	41.28	4.15	44.03	4.15	45.67	4.15
	115	35.63	4.15	37.07	4.15	38.34	4.15	39.59	4.15	42.18	4.15	43.74	4.15
	118	34.62	4.15	36.03	4.15	37.31	4.15	38.65	4.15	41.14	4.15	42.72	4.15
	122	33.61	4.15	34.94	4.15	36.17	4.15	37.58	4.15	39.93	4.15	41.49	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®]

MULTI F MAX

MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 132: LMU361HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	45.24	2.40	48.05	2.49	50.86	2.58	52.89	2.61	56.48	2.65	59.29	2.71
	0	45.21	2.42	48.02	2.51	50.83	2.60	52.86	2.63	56.45	2.68	59.25	2.74
	5	45.18	2.46	47.98	2.55	50.79	2.65	52.81	2.68	56.40	2.73	59.20	2.78
	10	45.14	2.50	47.95	2.59	50.75	2.69	52.77	2.72	56.36	2.77	59.16	2.82
	14	45.11	2.54	47.91	2.63	50.71	2.72	52.73	2.76	56.31	2.81	59.11	2.86
	20	45.07	2.57	47.87	2.67	50.67	2.76	52.69	2.80	56.27	2.85	59.07	2.91
	25	45.04	2.61	47.84	2.70	50.63	2.80	52.65	2.84	56.23	2.89	59.02	2.95
	30	45.00	2.65	47.80	2.74	50.59	2.84	52.61	2.88	56.18	2.93	58.98	2.99
	35	44.97	2.68	47.76	2.78	50.56	2.88	52.57	2.91	56.14	2.97	58.93	3.03
	40	44.94	2.72	47.73	2.82	50.52	2.92	52.53	2.95	56.10	3.01	58.89	3.07
	45	44.90	2.75	47.69	2.86	50.48	2.96	52.49	2.99	56.06	3.05	58.84	3.11
	50	44.87	2.79	47.65	2.89	50.44	3.00	52.45	3.03	56.01	3.09	58.80	3.15
	55	44.83	2.83	47.62	2.93	50.40	3.04	52.41	3.07	55.97	3.13	58.75	3.19
	60	44.80	2.86	47.58	2.97	50.36	3.08	52.37	3.11	55.93	3.17	58.71	3.23
	65	44.76	2.90	47.54	3.01	50.32	3.12	52.33	3.15	55.88	3.21	58.66	3.28
	70	44.73	2.94	47.51	3.04	50.28	3.16	52.29	3.19	55.84	3.25	58.62	3.32
	75	43.65	3.10	46.42	3.21	49.19	3.33	51.20	3.36	54.74	3.43	57.51	3.50
	80	42.58	3.25	45.34	3.37	48.10	3.50	50.10	3.54	53.63	3.60	56.40	3.67
	85	41.51	3.41	44.27	3.54	47.02	3.67	49.02	3.71	52.54	3.78	55.30	3.85
	90	40.44	3.57	43.19	3.70	45.94	3.84	47.93	3.88	51.44	3.95	54.20	4.03
	95	39.28	3.73	42.02	3.87	44.76	4.01	46.01	4.05	50.23	4.13	52.20	4.15
	100	38.82	3.89	41.60	4.03	44.04	4.15	44.93	4.15	48.18	4.15	49.81	4.15
	105	38.36	4.05	40.77	4.15	41.96	4.15	43.01	4.15	45.95	4.15	47.60	4.15
	110	37.44	4.15	38.78	4.15	40.02	4.15	41.23	4.15	43.90	4.15	45.56	4.15
	115	35.62	4.15	37.02	4.15	38.23	4.15	39.57	4.15	42.10	4.15	43.67	4.15
	118	34.57	4.15	35.98	4.15	37.24	4.15	38.65	4.15	41.00	4.15	42.58	4.15
	122	33.50	4.15	34.93	4.15	36.11	4.15	37.53	4.15	39.82	4.15	41.39	4.15
43	-4	46.21	2.45	49.08	2.54	51.95	2.64	54.02	2.67	57.69	2.72	60.56	2.77
	0	46.18	2.48	49.05	2.57	51.92	2.67	53.99	2.70	57.65	2.75	60.52	2.80
	5	46.14	2.52	49.01	2.61	51.88	2.71	53.95	2.74	57.61	2.79	60.47	2.85
	10	46.11	2.56	48.97	2.65	51.84	2.75	53.90	2.78	57.56	2.83	60.43	2.89
	14	46.07	2.60	48.94	2.69	51.80	2.79	53.86	2.82	57.52	2.87	60.38	2.93
	20	46.04	2.63	48.90	2.73	51.76	2.83	53.82	2.86	57.48	2.92	60.33	2.97
	25	46.00	2.67	48.86	2.77	51.72	2.87	53.78	2.90	57.43	2.96	60.29	3.02
	30	45.97	2.71	48.82	2.81	51.68	2.91	53.74	2.94	57.39	3.00	60.24	3.06
	35	45.93	2.75	48.79	2.85	51.64	2.95	53.70	2.98	57.34	3.04	60.20	3.10
	40	45.90	2.78	48.75	2.88	51.60	2.99	53.66	3.02	57.30	3.08	60.15	3.14
	45	45.86	2.82	48.71	2.92	51.56	3.03	53.62	3.07	57.26	3.12	60.10	3.19
	50	45.83	2.86	48.67	2.96	51.52	3.07	53.58	3.11	57.21	3.16	60.06	3.23
	55	45.79	2.90	48.64	3.00	51.48	3.11	53.53	3.15	57.17	3.21	60.01	3.27
	60	45.76	2.93	48.60	3.04	51.44	3.15	53.49	3.19	57.12	3.25	59.97	3.31
	65	45.72	2.97	48.56	3.08	51.40	3.19	53.45	3.23	57.08	3.29	59.92	3.35
	70	45.69	3.01	48.52	3.12	51.36	3.23	53.41	3.27	57.04	3.33	59.87	3.40
	75	44.59	3.17	47.42	3.29	50.25	3.41	52.29	3.44	55.91	3.51	58.74	3.58
	80	43.49	3.33	46.31	3.45	49.14	3.58	51.17	3.62	54.78	3.69	57.61	3.76
	85	42.40	3.49	45.22	3.62	48.03	3.75	50.07	3.80	53.66	3.87	56.48	3.95
	90	41.31	3.66	44.12	3.79	46.93	3.93	48.96	3.97	52.55	4.05	55.36	4.13
	95	40.13	3.82	42.92	3.96	45.72	4.10	46.99	4.15	50.33	4.15	52.08	4.15
	100	39.65	3.98	42.49	4.13	43.93	4.15	44.84	4.15	47.98	4.15	49.63	4.15
	105	39.18	4.14	40.68	4.15	41.89	4.15	42.96	4.15	45.81	4.15	47.48	4.15
	110	37.26	4.15	38.72	4.15	39.91	4.15	41.13	4.15	43.81	4.15	45.49	4.15
	115	35.49	4.15	36.91	4.15	38.15	4.15	39.51	4.15	41.96	4.15	43.55	4.15
	118	34.53	4.15	35.90	4.15	37.18	4.15	38.53	4.15	40.97	4.15	42.49	4.15
	122	33.49	4.15	34.80	4.15	36.08	4.15	37.44	4.15	39.73	4.15	41.33	4.15

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 133: LMU361HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	46.21	2.45	49.08	2.54	51.95	2.64	54.02	2.67	57.69	2.72	60.56	2.77
	0	46.18	2.48	49.05	2.57	51.92	2.67	53.99	2.70	57.65	2.75	60.52	2.80
	5	46.14	2.52	49.01	2.61	51.88	2.71	53.95	2.74	57.61	2.79	60.47	2.85
	10	46.11	2.56	48.97	2.65	51.84	2.75	53.90	2.78	57.56	2.83	60.43	2.89
	14	46.07	2.60	48.94	2.69	51.80	2.79	53.86	2.82	57.52	2.87	60.38	2.93
	20	46.04	2.63	48.90	2.73	51.76	2.83	53.82	2.86	57.48	2.92	60.33	2.97
	25	46.00	2.67	48.86	2.77	51.72	2.87	53.78	2.90	57.43	2.96	60.29	3.02
	30	45.97	2.71	48.82	2.81	51.68	2.91	53.74	2.94	57.39	3.00	60.24	3.06
	35	45.93	2.75	48.79	2.85	51.64	2.95	53.70	2.98	57.34	3.04	60.20	3.10
	40	45.90	2.78	48.75	2.88	51.60	2.99	53.66	3.02	57.30	3.08	60.15	3.14
	45	45.86	2.82	48.71	2.92	51.56	3.03	53.62	3.07	57.26	3.12	60.10	3.19
	50	45.83	2.86	48.67	2.96	51.52	3.07	53.58	3.11	57.21	3.16	60.06	3.23
	55	45.79	2.90	48.64	3.00	51.48	3.11	53.53	3.15	57.17	3.21	60.01	3.27
	60	45.76	2.93	48.60	3.04	51.44	3.15	53.49	3.19	57.12	3.25	59.97	3.31
	65	45.72	2.97	48.56	3.08	51.40	3.19	53.45	3.23	57.08	3.29	59.92	3.35
	70	45.69	3.01	48.52	3.12	51.36	3.23	53.41	3.27	57.04	3.33	59.87	3.40
	75	44.59	3.17	47.42	3.29	50.25	3.41	52.29	3.44	55.91	3.51	58.74	3.58
	80	43.49	3.33	46.31	3.45	49.14	3.58	51.17	3.62	54.78	3.69	57.61	3.76
	85	42.40	3.49	45.22	3.62	48.03	3.75	50.07	3.80	53.66	3.87	56.48	3.95
	90	41.31	3.66	44.12	3.79	46.93	3.93	48.96	3.97	52.55	4.05	55.36	4.13
	95	40.13	3.82	42.92	3.96	45.72	4.10	46.99	4.15	50.33	4.15	52.08	4.15
	100	39.65	3.98	42.49	4.13	43.93	4.15	44.84	4.15	47.98	4.15	49.63	4.15
45	105	39.18	4.14	40.68	4.15	41.89	4.15	42.96	4.15	45.81	4.15	47.48	4.15
	110	37.26	4.15	38.72	4.15	39.91	4.15	41.13	4.15	43.81	4.15	45.49	4.15
	115	35.49	4.15	36.91	4.15	38.15	4.15	39.51	4.15	41.96	4.15	43.55	4.15
	118	34.53	4.15	35.90	4.15	37.18	4.15	38.53	4.15	40.97	4.15	42.49	4.15
	122	33.49	4.15	34.80	4.15	36.08	4.15	37.44	4.15	39.73	4.15	41.33	4.15
	-4	46.21	2.45	49.08	2.54	51.95	2.64	54.02	2.67	57.69	2.72	60.56	2.77
	0	46.18	2.48	49.05	2.57	51.92	2.67	53.99	2.70	57.65	2.75	60.52	2.80
	5	46.14	2.52	49.01	2.61	51.88	2.71	53.95	2.74	57.61	2.79	60.47	2.85
	10	46.11	2.56	48.97	2.65	51.84	2.75	53.90	2.78	57.56	2.83	60.43	2.89
	14	46.07	2.60	48.94	2.69	51.80	2.79	53.86	2.82	57.52	2.87	60.38	2.93
	20	46.04	2.63	48.90	2.73	51.76	2.83	53.82	2.86	57.48	2.92	60.33	2.97
	25	46.00	2.67	48.86	2.77	51.72	2.87	53.78	2.90	57.43	2.96	60.29	3.02
	30	45.97	2.71	48.82	2.81	51.68	2.91	53.74	2.94	57.39	3.00	60.24	3.06
	35	45.93	2.75	48.79	2.85	51.64	2.95	53.70	2.98	57.34	3.04	60.20	3.10
	40	45.90	2.78	48.75	2.88	51.60	2.99	53.66	3.02	57.30	3.08	60.15	3.14
	45	45.86	2.82	48.71	2.92	51.56	3.03	53.62	3.07	57.26	3.12	60.10	3.19
	50	45.83	2.86	48.67	2.96	51.52	3.07	53.58	3.11	57.21	3.16	60.06	3.23
	55	45.79	2.90	48.64	3.00	51.48	3.11	53.53	3.15	57.17	3.21	60.01	3.27
	60	45.76	2.93	48.60	3.04	51.44	3.15	53.49	3.19	57.12	3.25	59.97	3.31
	65	45.72	2.97	48.56	3.08	51.40	3.19	53.45	3.23	57.08	3.29	59.92	3.35
	70	45.69	3.01	48.52	3.12	51.36	3.23	53.41	3.27	57.04	3.33	59.87	3.40
	75	44.59	3.17	47.42	3.29	50.25	3.41	52.29	3.44	55.91	3.51	58.74	3.58
	80	43.49	3.33	46.31	3.45	49.14	3.58	51.17	3.62	54.78	3.69	57.61	3.76
	85	42.40	3.49	45.22	3.62	48.03	3.75	50.07	3.80	53.66	3.87	56.48	3.95
	90	41.31	3.66	44.12	3.79	46.93	3.93	48.96	3.97	52.55	4.05	55.36	4.13
	95	40.13	3.82	42.92	3.96	45.72	4.10	46.99	4.15	50.33	4.15	52.08	4.15
	100	39.65	3.98	42.49	4.13	43.93	4.15	44.84	4.15	47.98	4.15	49.63	4.15
	105	39.18	4.14	40.68	4.15	41.89	4.15	42.96	4.15	45.81	4.15	47.48	4.15
	110	37.26	4.15	38.72	4.15	39.91	4.15	41.13	4.15	43.81	4.15	45.49	4.15
	115	35.49	4.15	36.91	4.15	38.15	4.15	39.51	4.15	41.96	4.15	43.55	4.15
	118	34.53	4.15	35.90	4.15	37.18	4.15	38.53	4.15	40.97	4.15	42.49	4.15
	122	33.49	4.15	34.80	4.15	36.08	4.15	37.44	4.15	39.73	4.15	41.33	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 134: LMU361HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	46.21	2.45	49.08	2.54	51.95	2.64	54.02	2.67	57.69	2.72	60.56	2.77
	0	46.18	2.48	49.05	2.57	51.92	2.67	53.99	2.70	57.65	2.75	60.52	2.80
	5	46.14	2.52	49.01	2.61	51.88	2.71	53.95	2.74	57.61	2.79	60.47	2.85
	10	46.11	2.56	48.97	2.65	51.84	2.75	53.90	2.78	57.56	2.83	60.43	2.89
	14	46.07	2.60	48.94	2.69	51.80	2.79	53.86	2.82	57.52	2.87	60.38	2.93
	20	46.04	2.63	48.90	2.73	51.76	2.83	53.82	2.86	57.48	2.92	60.33	2.97
	25	46.00	2.67	48.86	2.77	51.72	2.87	53.78	2.90	57.43	2.96	60.29	3.02
	30	45.97	2.71	48.82	2.81	51.68	2.91	53.74	2.94	57.39	3.00	60.24	3.06
	35	45.93	2.75	48.79	2.85	51.64	2.95	53.70	2.98	57.34	3.04	60.20	3.10
	40	45.90	2.78	48.75	2.88	51.60	2.99	53.66	3.02	57.30	3.08	60.15	3.14
	45	45.86	2.82	48.71	2.92	51.56	3.03	53.62	3.07	57.26	3.12	60.10	3.19
	50	45.83	2.86	48.67	2.96	51.52	3.07	53.58	3.11	57.21	3.16	60.06	3.23
	55	45.79	2.90	48.64	3.00	51.48	3.11	53.53	3.15	57.17	3.21	60.01	3.27
	60	45.76	2.93	48.60	3.04	51.44	3.15	53.49	3.19	57.12	3.25	59.97	3.31
	65	45.72	2.97	48.56	3.08	51.40	3.19	53.45	3.23	57.08	3.29	59.92	3.35
	70	45.69	3.01	48.52	3.12	51.36	3.23	53.41	3.27	57.04	3.33	59.87	3.40
	75	44.59	3.17	47.42	3.29	50.25	3.41	52.29	3.44	55.91	3.51	58.74	3.58
	80	43.49	3.33	46.31	3.45	49.14	3.58	51.17	3.62	54.78	3.69	57.61	3.76
	85	42.40	3.49	45.22	3.62	48.03	3.75	50.07	3.80	53.66	3.87	56.48	3.95
	90	41.31	3.66	44.12	3.79	46.93	3.93	48.96	3.97	52.55	4.05	55.36	4.13
	95	40.13	3.82	42.92	3.96	45.72	4.10	46.99	4.15	50.33	4.15	52.08	4.15
	100	39.65	3.98	42.49	4.13	43.93	4.15	44.84	4.15	47.98	4.15	49.63	4.15
47	105	39.18	4.14	40.68	4.15	41.89	4.15	42.96	4.15	45.81	4.15	47.48	4.15
	110	37.26	4.15	38.72	4.15	39.91	4.15	41.13	4.15	43.81	4.15	45.49	4.15
	115	35.49	4.15	36.91	4.15	38.15	4.15	39.51	4.15	41.96	4.15	43.55	4.15
	118	34.53	4.15	35.90	4.15	37.18	4.15	38.53	4.15	40.97	4.15	42.49	4.15
	122	33.49	4.15	34.80	4.15	36.08	4.15	37.44	4.15	39.73	4.15	41.33	4.15
	-4	46.21	2.45	49.08	2.54	51.95	2.64	54.02	2.67	57.69	2.72	60.56	2.77
	0	46.18	2.48	49.05	2.57	51.92	2.67	53.99	2.70	57.65	2.75	60.52	2.80
	5	46.14	2.52	49.01	2.61	51.88	2.71	53.95	2.74	57.61	2.79	60.47	2.85
	10	46.11	2.56	48.97	2.65	51.84	2.75	53.90	2.78	57.56	2.83	60.43	2.89
	14	46.07	2.60	48.94	2.69	51.80	2.79	53.86	2.82	57.52	2.87	60.38	2.93
	20	46.04	2.63	48.90	2.73	51.76	2.83	53.82	2.86	57.48	2.92	60.33	2.97
	25	46.00	2.67	48.86	2.77	51.72	2.87	53.78	2.90	57.43	2.96	60.29	3.02
	30	45.97	2.71	48.82	2.81	51.68	2.91	53.74	2.94	57.39	3.00	60.24	3.06
	35	45.93	2.75	48.79	2.85	51.64	2.95	53.70	2.98	57.34	3.04	60.20	3.10
	40	45.90	2.78	48.75	2.88	51.60	2.99	53.66	3.02	57.30	3.08	60.15	3.14
	45	45.86	2.82	48.71	2.92	51.56	3.03	53.62	3.07	57.26	3.12	60.10	3.19
	50	45.83	2.86	48.67	2.96	51.52	3.07	53.58	3.11	57.21	3.16	60.06	3.23
	55	45.79	2.90	48.64	3.00	51.48	3.11	53.53	3.15	57.17	3.21	60.01	3.27
	60	45.76	2.93	48.60	3.04	51.44	3.15	53.49	3.19	57.12	3.25	59.97	3.31
	65	45.72	2.97	48.56	3.08	51.40	3.19	53.45	3.23	57.08	3.29	59.92	3.35
	70	45.69	3.01	48.52	3.12	51.36	3.23	53.41	3.27	57.04	3.33	59.87	3.40
	75	44.59	3.17	47.42	3.29	50.25	3.41	52.29	3.44	55.91	3.51	58.74	3.58
	80	43.49	3.33	46.31	3.45	49.14	3.58	51.17	3.62	54.78	3.69	57.61	3.76
	85	42.40	3.49	45.22	3.62	48.03	3.75	50.07	3.80	53.66	3.87	56.48	3.95
	90	41.31	3.66	44.12	3.79	46.93	3.93	48.96	3.97	52.55	4.05	55.36	4.13
	95	40.13	3.82	42.92	3.96	45.72	4.10	46.99	4.15	50.33	4.15	52.08	4.15
	100	39.65	3.98	42.49	4.13	43.93	4.15	44.84	4.15	47.98	4.15	49.63	4.15
	105	39.18	4.14	40.68	4.15	41.89	4.15	42.96	4.15	45.81	4.15	47.48	4.15
	110	37.26	4.15	38.72	4.15	39.91	4.15	41.13	4.15	43.81	4.15	45.49	4.15
	115	35.49	4.15	36.91	4.15	38.15	4.15	39.51	4.15	41.96	4.15	43.55	4.15
	118	34.53	4.15	35.90	4.15	37.18	4.15	38.53	4.15	40.97	4.15	42.49	4.15
	122	33.49	4.15	34.80	4.15	36.08	4.15	37.44	4.15	39.73	4.15	41.33	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

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Maximum Cooling Capacity Tables

Table 135: LMU361HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	46.21	2.45	49.08	2.54	51.95	2.64	54.02	2.67	57.69	2.72	60.56	2.77
	0	46.18	2.48	49.05	2.57	51.92	2.67	53.99	2.70	57.65	2.75	60.52	2.80
	5	46.14	2.52	49.01	2.61	51.88	2.71	53.95	2.74	57.61	2.79	60.47	2.85
	10	46.11	2.56	48.97	2.65	51.84	2.75	53.90	2.78	57.56	2.83	60.43	2.89
	14	46.07	2.60	48.94	2.69	51.80	2.79	53.86	2.82	57.52	2.87	60.38	2.93
	20	46.04	2.63	48.90	2.73	51.76	2.83	53.82	2.86	57.48	2.92	60.33	2.97
	25	46.00	2.67	48.86	2.77	51.72	2.87	53.78	2.90	57.43	2.96	60.29	3.02
	30	45.97	2.71	48.82	2.81	51.68	2.91	53.74	2.94	57.39	3.00	60.24	3.06
	35	45.93	2.75	48.79	2.85	51.64	2.95	53.70	2.98	57.34	3.04	60.20	3.10
	40	45.90	2.78	48.75	2.88	51.60	2.99	53.66	3.02	57.30	3.08	60.15	3.14
	45	45.86	2.82	48.71	2.92	51.56	3.03	53.62	3.07	57.26	3.12	60.10	3.19
	50	45.83	2.86	48.67	2.96	51.52	3.07	53.58	3.11	57.21	3.16	60.06	3.23
	55	45.79	2.90	48.64	3.00	51.48	3.11	53.53	3.15	57.17	3.21	60.01	3.27
	60	45.76	2.93	48.60	3.04	51.44	3.15	53.49	3.19	57.12	3.25	59.97	3.31
	65	45.72	2.97	48.56	3.08	51.40	3.19	53.45	3.23	57.08	3.29	59.92	3.35
	70	45.69	3.01	48.52	3.12	51.36	3.23	53.41	3.27	57.04	3.33	59.87	3.40
	75	44.59	3.17	47.42	3.29	50.25	3.41	52.29	3.44	55.91	3.51	58.74	3.58
	80	43.49	3.33	46.31	3.45	49.14	3.58	51.17	3.62	54.78	3.69	57.61	3.76
	85	42.40	3.49	45.22	3.62	48.03	3.75	50.07	3.80	53.66	3.87	56.48	3.95
	90	41.31	3.66	44.12	3.79	46.93	3.93	48.96	3.97	52.55	4.05	55.36	4.13
	95	40.13	3.82	42.92	3.96	45.72	4.10	46.99	4.15	50.33	4.15	52.08	4.15
	100	39.65	3.98	42.49	4.13	43.93	4.15	44.84	4.15	47.98	4.15	49.63	4.15
	105	39.18	4.14	40.68	4.15	41.89	4.15	42.96	4.15	45.81	4.15	47.48	4.15
	110	37.26	4.15	38.72	4.15	39.91	4.15	41.13	4.15	43.81	4.15	45.49	4.15
	115	35.49	4.15	36.91	4.15	38.15	4.15	39.51	4.15	41.96	4.15	43.55	4.15
	118	34.53	4.15	35.90	4.15	37.18	4.15	38.53	4.15	40.97	4.15	42.49	4.15
	122	33.49	4.15	34.80	4.15	36.08	4.15	37.44	4.15	39.73	4.15	41.33	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

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Maximum Cooling Capacity Tables

Table 136: LMU361HHV Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	1.00	21.61	1.03	22.88	1.07	23.79	1.08	25.41	1.10	26.67	1.12
	0	20.34	1.01	21.60	1.04	22.87	1.08	23.78	1.09	25.39	1.11	26.66	1.14
	5	20.32	1.02	21.59	1.06	22.85	1.10	23.76	1.11	25.37	1.13	26.63	1.16
	10	20.31	1.04	21.57	1.08	22.83	1.12	23.74	1.13	25.35	1.15	26.61	1.17
	14	20.29	1.05	21.55	1.09	22.81	1.13	23.72	1.14	25.33	1.17	26.59	1.19
	20	20.28	1.07	21.54	1.11	22.80	1.15	23.70	1.16	25.31	1.18	26.57	1.21
	25	20.26	1.08	21.52	1.12	22.78	1.16	23.69	1.18	25.29	1.20	26.55	1.22
	30	20.25	1.10	21.50	1.14	22.76	1.18	23.67	1.19	25.28	1.22	26.53	1.24
	35	20.23	1.11	21.49	1.15	22.74	1.20	23.65	1.21	25.26	1.23	26.51	1.26
	40	20.21	1.13	21.47	1.17	22.73	1.21	23.63	1.23	25.24	1.25	26.49	1.27
	45	20.20	1.14	21.45	1.19	22.71	1.23	23.61	1.24	25.22	1.27	26.47	1.29
	50	20.18	1.16	21.44	1.20	22.69	1.25	23.60	1.26	25.20	1.28	26.45	1.31
	55	20.17	1.17	21.42	1.22	22.67	1.26	23.58	1.28	25.18	1.30	26.43	1.33
	60	20.15	1.19	21.40	1.23	22.66	1.28	23.56	1.29	25.16	1.32	26.41	1.34
	65	20.14	1.20	21.39	1.25	22.64	1.29	23.54	1.31	25.14	1.33	26.39	1.36
	70	20.12	1.22	21.37	1.26	22.62	1.31	23.52	1.33	25.12	1.35	26.37	1.38
	75	19.64	1.29	20.88	1.33	22.13	1.38	23.03	1.40	24.62	1.42	25.87	1.45
	80	19.15	1.35	20.40	1.40	21.64	1.45	22.54	1.47	24.13	1.50	25.37	1.53
	85	18.67	1.42	19.91	1.47	21.15	1.52	22.05	1.54	23.64	1.57	24.88	1.60
	90	18.19	1.48	19.43	1.54	20.67	1.59	21.56	1.61	23.14	1.64	24.38	1.67
	95	17.67	1.55	18.90	1.60	20.14	1.66	20.70	1.68	22.60	1.71	23.83	1.75
	100	17.46	1.61	18.71	1.67	19.96	1.73	20.61	1.75	22.46	1.79	23.71	1.82
	105	17.26	1.68	18.52	1.74	19.79	1.80	20.52	1.83	22.32	1.86	23.59	1.90
	110	17.05	1.75	18.33	1.81	19.62	1.88	20.43	1.90	22.18	1.93	23.47	1.97
	115	16.84	1.81	18.14	1.88	19.44	1.95	20.34	1.97	22.05	2.01	23.35	2.05
	118	16.72	1.85	18.03	1.92	19.34	1.99	20.29	2.01	21.96	2.05	23.27	2.09
	122	16.67	1.90	17.99	1.97	19.30	2.05	20.27	2.07	21.94	2.11	23.25	2.15
19	-4	21.39	1.05	22.72	1.09	24.04	1.13	25.00	1.14	26.70	1.16	28.03	1.18
	0	21.38	1.06	22.70	1.10	24.03	1.14	24.99	1.15	26.69	1.17	28.01	1.20
	5	21.36	1.08	22.69	1.12	24.01	1.16	24.97	1.17	26.66	1.19	27.99	1.22
	10	21.34	1.09	22.67	1.13	23.99	1.17	24.95	1.19	26.64	1.21	27.97	1.23
	14	21.33	1.11	22.65	1.15	23.98	1.19	24.93	1.21	26.62	1.23	27.95	1.25
	20	21.31	1.13	22.63	1.17	23.96	1.21	24.91	1.22	26.60	1.25	27.93	1.27
	25	21.29	1.14	22.62	1.18	23.94	1.23	24.89	1.24	26.58	1.26	27.91	1.29
	30	21.28	1.16	22.60	1.20	23.92	1.24	24.87	1.26	26.56	1.28	27.88	1.31
	35	21.26	1.17	22.58	1.22	23.90	1.26	24.86	1.27	26.54	1.30	27.86	1.32
	40	21.24	1.19	22.56	1.23	23.88	1.28	24.84	1.29	26.52	1.32	27.84	1.34
	45	21.23	1.21	22.55	1.25	23.87	1.29	24.82	1.31	26.50	1.33	27.82	1.36
	50	21.21	1.22	22.53	1.27	23.85	1.31	24.80	1.33	26.48	1.35	27.80	1.38
	55	21.20	1.24	22.51	1.28	23.83	1.33	24.78	1.34	26.46	1.37	27.78	1.40
	60	21.18	1.25	22.50	1.30	23.81	1.35	24.76	1.36	26.44	1.39	27.76	1.41
	65	21.16	1.27	22.48	1.32	23.79	1.36	24.74	1.38	26.42	1.40	27.74	1.43
	70	21.15	1.28	22.46	1.33	23.77	1.38	24.72	1.40	26.40	1.42	27.71	1.45
	75	20.64	1.35	21.95	1.40	23.26	1.45	24.20	1.47	25.88	1.50	27.19	1.53
	80	20.13	1.42	21.44	1.48	22.74	1.53	23.69	1.55	25.36	1.58	26.66	1.61
	85	19.63	1.49	20.93	1.55	22.23	1.60	23.17	1.62	24.84	1.65	26.14	1.69
	90	19.12	1.56	20.42	1.62	21.72	1.68	22.66	1.70	24.32	1.73	25.62	1.76
	95	18.57	1.63	19.87	1.69	21.16	1.75	21.75	1.77	23.75	1.81	25.04	1.84
	100	18.35	1.70	19.67	1.76	20.98	1.83	21.66	1.85	23.60	1.88	24.92	1.92
	105	18.14	1.77	19.47	1.83	20.80	1.90	21.57	1.92	23.46	1.96	24.79	2.00
	110	17.92	1.84	19.27	1.91	20.61	1.98	21.47	2.00	23.31	2.04	24.66	2.08
	115	17.70	1.91	19.07	1.98	20.43	2.05	21.38	2.07	23.17	2.11	24.54	2.16
	118	17.57	1.95	18.95	2.02	20.32	2.10	21.32	2.12	23.08	2.16	24.46	2.20
	122	17.52	2.01	18.91	2.08	20.29	2.15	21.30	2.18	23.05	2.22	24.43	2.27

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

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MULTI F MAX

Maximum Cooling Capacity Tables

Table 137: LMU361HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.42	1.10	23.82	1.14	25.21	1.18	26.22	1.20	28.00	1.22	29.39	1.25
	0	22.41	1.11	23.80	1.16	25.20	1.20	26.20	1.21	27.98	1.23	29.37	1.26
	5	22.39	1.13	23.79	1.17	25.18	1.22	26.18	1.23	27.96	1.25	29.35	1.28
	10	22.38	1.15	23.77	1.19	25.16	1.23	26.16	1.25	27.94	1.27	29.33	1.30
	14	22.36	1.17	23.75	1.21	25.14	1.25	26.14	1.27	27.91	1.29	29.30	1.32
	20	22.34	1.18	23.73	1.23	25.12	1.27	26.12	1.29	27.89	1.31	29.28	1.34
	25	22.33	1.20	23.71	1.24	25.10	1.29	26.10	1.30	27.87	1.33	29.26	1.35
	30	22.31	1.22	23.69	1.26	25.08	1.31	26.08	1.32	27.85	1.35	29.24	1.37
	35	22.29	1.23	23.68	1.28	25.06	1.32	26.06	1.34	27.83	1.37	29.21	1.39
	40	22.27	1.25	23.66	1.30	25.04	1.34	26.04	1.36	27.81	1.38	29.19	1.41
	45	22.26	1.27	23.64	1.31	25.02	1.36	26.02	1.38	27.79	1.40	29.17	1.43
	50	22.24	1.28	23.62	1.33	25.00	1.38	26.00	1.39	27.77	1.42	29.15	1.45
	55	22.22	1.30	23.60	1.35	24.98	1.40	25.98	1.41	27.74	1.44	29.12	1.47
	60	22.21	1.32	23.59	1.36	24.96	1.41	25.96	1.43	27.72	1.46	29.10	1.49
	65	22.19	1.33	23.57	1.38	24.95	1.43	25.94	1.45	27.70	1.48	29.08	1.51
	70	22.17	1.35	23.55	1.40	24.93	1.45	25.92	1.47	27.68	1.50	29.06	1.53
	75	21.64	1.42	23.01	1.48	24.39	1.53	25.38	1.55	27.13	1.58	28.51	1.61
	80	21.11	1.50	22.48	1.55	23.85	1.61	24.84	1.63	26.59	1.66	27.96	1.69
	85	20.58	1.57	21.94	1.63	23.31	1.69	24.30	1.71	26.04	1.74	27.41	1.77
	90	20.05	1.64	21.41	1.70	22.77	1.76	23.76	1.78	25.50	1.82	26.86	1.85
21	95	19.47	1.71	20.83	1.78	22.19	1.84	22.81	1.86	24.90	1.90	26.26	1.94
	100	19.24	1.79	20.62	1.85	22.00	1.92	22.71	1.94	24.75	1.98	26.12	2.02
	105	19.02	1.86	20.41	1.93	21.81	2.00	22.61	2.02	24.60	2.06	25.99	2.10
	110	18.79	1.93	20.20	2.00	21.61	2.08	22.51	2.10	24.44	2.14	25.86	2.18
	115	18.56	2.01	19.99	2.08	21.42	2.16	22.41	2.18	24.29	2.22	25.72	2.27
	118	18.42	2.05	19.86	2.12	21.31	2.20	22.35	2.23	24.20	2.27	25.64	2.31
	122	18.37	2.11	19.82	2.19	21.27	2.26	22.33	2.29	24.17	2.33	25.62	2.38
	-4	23.46	1.16	24.92	1.20	26.38	1.24	27.43	1.26	29.29	1.28	30.75	1.31
	0	23.45	1.17	24.91	1.21	26.36	1.26	27.41	1.27	29.27	1.29	30.73	1.32
	5	23.43	1.19	24.88	1.23	26.34	1.28	27.39	1.29	29.25	1.32	30.71	1.34
	10	23.41	1.21	24.87	1.25	26.32	1.30	27.37	1.31	29.23	1.33	30.68	1.36
	14	23.39	1.22	24.85	1.27	26.30	1.31	27.35	1.33	29.21	1.35	30.66	1.38
	20	23.38	1.24	24.83	1.29	26.28	1.33	27.33	1.35	29.18	1.37	30.64	1.40
	25	23.36	1.26	24.81	1.30	26.26	1.35	27.31	1.37	29.16	1.39	30.61	1.42
	30	23.34	1.28	24.79	1.32	26.24	1.37	27.29	1.39	29.14	1.41	30.59	1.44
	35	23.32	1.29	24.77	1.34	26.22	1.39	27.27	1.41	29.12	1.43	30.56	1.46
	40	23.30	1.31	24.75	1.36	26.20	1.41	27.24	1.42	29.09	1.45	30.54	1.48
	45	23.29	1.33	24.73	1.38	26.18	1.43	27.22	1.44	29.07	1.47	30.52	1.50
	50	23.27	1.35	24.71	1.40	26.16	1.45	27.20	1.46	29.05	1.49	30.49	1.52
	55	23.25	1.36	24.70	1.41	26.14	1.47	27.18	1.48	29.03	1.51	30.47	1.54
	60	23.23	1.38	24.68	1.43	26.12	1.48	27.16	1.50	29.01	1.53	30.45	1.56
	65	23.22	1.40	24.66	1.45	26.10	1.50	27.14	1.52	28.98	1.55	30.42	1.58
	70	23.20	1.42	24.64	1.47	26.08	1.52	27.12	1.54	28.96	1.57	30.40	1.60
	75	22.64	1.49	24.08	1.55	25.51	1.60	26.55	1.62	28.39	1.65	29.83	1.69
	80	22.08	1.57	23.51	1.63	24.95	1.69	25.98	1.71	27.82	1.74	29.25	1.77
	85	21.53	1.65	22.96	1.71	24.39	1.77	25.42	1.79	27.25	1.82	28.68	1.86
	90	20.97	1.72	22.40	1.78	23.83	1.85	24.86	1.87	26.68	1.91	28.11	1.94
	95	20.37	1.80	21.79	1.86	23.21	1.93	23.86	1.95	26.05	1.99	27.47	2.03
	100	20.13	1.87	21.57	1.94	23.01	2.01	23.76	2.04	25.89	2.08	27.33	2.12
	105	19.89	1.95	21.35	2.02	22.81	2.10	23.66	2.12	25.73	2.16	27.19	2.20
	110	19.65	2.03	21.13	2.10	22.61	2.18	23.55	2.20	25.57	2.24	27.05	2.29
	115	19.41	2.10	20.92	2.18	22.41	2.26	23.45	2.29	25.42	2.33	26.91	2.38
	118	19.27	2.15	20.78	2.23	22.29	2.31	23.39	2.34	25.32	2.38	26.83	2.43
	122	19.22	2.21	20.74	2.29	22.25	2.38	23.37	2.40	25.29	2.45	26.80	2.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 138: LMU361HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.50	1.21	26.02	1.25	27.54	1.30	28.64	1.32	30.58	1.34	32.11	1.37
	0	24.49	1.22	26.01	1.27	27.53	1.31	28.63	1.33	30.57	1.35	32.09	1.38
	5	24.47	1.24	25.98	1.29	27.50	1.34	28.60	1.35	30.54	1.38	32.06	1.40
	10	24.45	1.26	25.96	1.31	27.48	1.36	28.58	1.37	30.52	1.40	32.04	1.43
	14	24.43	1.28	25.95	1.33	27.46	1.38	28.56	1.39	30.50	1.42	32.01	1.45
	20	24.41	1.30	25.93	1.35	27.44	1.40	28.54	1.41	30.47	1.44	31.99	1.47
	25	24.39	1.32	25.91	1.37	27.42	1.42	28.51	1.43	30.45	1.46	31.96	1.49
	30	24.37	1.34	25.89	1.38	27.40	1.43	28.49	1.45	30.43	1.48	31.94	1.51
	35	24.35	1.35	25.87	1.40	27.38	1.45	28.47	1.47	30.40	1.50	31.92	1.53
	40	24.33	1.37	25.85	1.42	27.36	1.47	28.45	1.49	30.38	1.52	31.89	1.55
	45	24.32	1.39	25.83	1.44	27.34	1.49	28.43	1.51	30.36	1.54	31.87	1.57
	50	24.30	1.41	25.81	1.46	27.32	1.51	28.41	1.53	30.33	1.56	31.84	1.59
	55	24.28	1.43	25.79	1.48	27.29	1.53	28.38	1.55	30.31	1.58	31.82	1.61
	60	24.26	1.45	25.77	1.50	27.27	1.55	28.36	1.57	30.29	1.60	31.79	1.63
	65	24.24	1.46	25.75	1.52	27.25	1.57	28.34	1.59	30.26	1.62	31.77	1.65
	70	24.22	1.48	25.73	1.54	27.23	1.59	28.32	1.61	30.24	1.64	31.74	1.67
	75	23.64	1.56	25.14	1.62	26.64	1.68	27.73	1.70	29.64	1.73	31.14	1.76
	80	23.06	1.64	24.55	1.70	26.05	1.76	27.13	1.79	29.05	1.82	30.54	1.86
	85	22.48	1.72	23.97	1.79	25.47	1.85	26.54	1.87	28.45	1.91	29.95	1.95
	90	21.90	1.80	23.39	1.87	24.88	1.94	25.96	1.96	27.86	2.00	29.35	2.04
	95	21.27	1.88	22.76	1.95	24.24	2.02	24.92	2.05	27.20	2.08	28.69	2.13
	100	21.02	1.96	22.53	2.03	24.03	2.11	24.81	2.13	27.04	2.17	28.54	2.22
	105	20.77	2.04	22.30	2.12	23.82	2.19	24.70	2.22	26.87	2.26	28.39	2.31
23	110	20.52	2.12	22.07	2.20	23.61	2.28	24.59	2.31	26.70	2.35	28.25	2.40
	115	20.27	2.20	21.84	2.28	23.40	2.37	24.49	2.39	26.54	2.44	28.10	2.49
	118	20.12	2.25	21.70	2.33	23.28	2.42	24.42	2.45	26.44	2.49	28.02	2.54
	122	20.07	2.31	21.66	2.40	23.24	2.49	24.40	2.52	26.41	2.56	27.99	2.61
	-4	25.54	1.26	27.12	1.31	28.71	1.36	29.85	1.37	31.88	1.40	33.47	1.43
	0	25.52	1.28	27.11	1.33	28.69	1.37	29.84	1.39	31.86	1.42	33.45	1.44
	5	25.50	1.30	27.08	1.35	28.67	1.40	29.81	1.41	31.84	1.44	33.42	1.47
	10	25.48	1.32	27.06	1.37	28.65	1.42	29.79	1.43	31.81	1.46	33.39	1.49
	14	25.46	1.34	27.04	1.39	28.62	1.44	29.77	1.45	31.79	1.48	33.37	1.51
	20	25.44	1.36	27.02	1.41	28.60	1.46	29.74	1.47	31.76	1.50	33.34	1.53
	25	25.42	1.38	27.00	1.43	28.58	1.48	29.72	1.50	31.74	1.52	33.32	1.55
	30	25.40	1.40	26.98	1.45	28.56	1.50	29.70	1.52	31.71	1.54	33.29	1.58
	35	25.38	1.41	26.96	1.47	28.54	1.52	29.68	1.54	31.69	1.57	33.27	1.60
	40	25.36	1.43	26.94	1.49	28.52	1.54	29.65	1.56	31.67	1.59	33.24	1.62
	45	25.35	1.45	26.92	1.51	28.49	1.56	29.63	1.58	31.64	1.61	33.22	1.64
	50	25.33	1.47	26.90	1.53	28.47	1.58	29.61	1.60	31.62	1.63	33.19	1.66
	55	25.31	1.49	26.88	1.55	28.45	1.60	29.59	1.62	31.59	1.65	33.16	1.68
	60	25.29	1.51	26.86	1.57	28.43	1.62	29.56	1.64	31.57	1.67	33.14	1.71
	65	25.27	1.53	26.84	1.59	28.41	1.64	29.54	1.66	31.54	1.69	33.11	1.73
	70	25.25	1.55	26.82	1.61	28.38	1.66	29.52	1.68	31.52	1.72	33.09	1.75
	75	24.64	1.63	26.21	1.69	27.77	1.75	28.90	1.77	30.90	1.81	32.46	1.84
	80	24.03	1.72	25.59	1.78	27.15	1.84	28.28	1.87	30.27	1.90	31.83	1.94
	85	23.43	1.80	24.99	1.87	26.54	1.93	27.67	1.96	29.66	1.99	31.21	2.03
	90	22.83	1.88	24.38	1.95	25.93	2.02	27.06	2.05	29.04	2.09	30.59	2.13
	95	22.18	1.97	23.72	2.04	25.27	2.11	25.97	2.14	28.35	2.18	29.90	2.22
	100	21.91	2.05	23.48	2.13	25.05	2.20	25.86	2.23	28.18	2.27	29.75	2.32
	105	21.65	2.13	23.24	2.21	24.83	2.29	25.75	2.32	28.01	2.36	29.60	2.41
	110	21.39	2.22	23.00	2.30	24.61	2.38	25.64	2.41	27.84	2.46	29.44	2.50
	115	21.13	2.30	22.76	2.39	24.40	2.47	25.52	2.50	27.66	2.55	29.29	2.60
	118	20.97	2.35	22.62	2.44	24.26	2.53	25.45	2.56	27.56	2.60	29.20	2.66
	122	20.92	2.42	22.57	2.51	24.22	2.60	25.43	2.63	27.52	2.68	29.17	2.73

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 139: LMU361HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.57	1.32	28.22	1.37	29.87	1.42	31.07	1.43	33.17	1.46	34.82	1.49
	0	26.56	1.33	28.21	1.38	29.86	1.43	31.05	1.45	33.16	1.48	34.81	1.51
	5	26.54	1.36	28.18	1.41	29.83	1.46	31.02	1.47	33.13	1.50	34.78	1.53
	10	26.52	1.38	28.16	1.43	29.81	1.48	31.00	1.49	33.10	1.52	34.75	1.55
	14	26.50	1.40	28.14	1.45	29.79	1.50	30.98	1.52	33.08	1.55	34.72	1.58
	20	26.48	1.42	28.12	1.47	29.76	1.52	30.95	1.54	33.05	1.57	34.70	1.60
	25	26.46	1.44	28.10	1.49	29.74	1.54	30.93	1.56	33.03	1.59	34.67	1.62
	30	26.44	1.46	28.08	1.51	29.72	1.56	30.90	1.58	33.00	1.61	34.64	1.64
	35	26.42	1.48	28.06	1.53	29.70	1.59	30.88	1.60	32.98	1.63	34.62	1.67
	40	26.39	1.50	28.03	1.55	29.67	1.61	30.86	1.63	32.95	1.66	34.59	1.69
	45	26.37	1.52	28.01	1.57	29.65	1.63	30.83	1.65	32.93	1.68	34.56	1.71
	50	26.35	1.54	27.99	1.59	29.63	1.65	30.81	1.67	32.90	1.70	34.54	1.73
	55	26.33	1.56	27.97	1.61	29.61	1.67	30.79	1.69	32.88	1.72	34.51	1.76
	60	26.31	1.58	27.95	1.63	29.58	1.69	30.76	1.71	32.85	1.74	34.49	1.78
	65	26.29	1.60	27.93	1.65	29.56	1.71	30.74	1.73	32.83	1.77	34.46	1.80
	70	26.27	1.62	27.91	1.68	29.54	1.74	30.72	1.76	32.80	1.79	34.43	1.83
	75	25.64	1.70	27.27	1.77	28.90	1.83	30.07	1.85	32.15	1.89	33.78	1.92
	80	25.01	1.79	26.63	1.86	28.26	1.92	29.43	1.95	31.50	1.98	33.13	2.02
	85	24.38	1.88	26.00	1.95	27.62	2.02	28.79	2.04	30.86	2.08	32.48	2.12
	90	23.76	1.97	25.37	2.04	26.99	2.11	28.15	2.14	30.22	2.18	31.83	2.22
	95	23.08	2.05	24.68	2.13	26.29	2.20	27.03	2.23	29.51	2.27	31.11	2.32
	100	22.80	2.14	24.43	2.22	26.06	2.30	26.91	2.32	29.33	2.37	30.96	2.42
	105	22.53	2.23	24.19	2.31	25.84	2.39	26.79	2.42	29.15	2.47	30.80	2.51
25	110	22.26	2.31	23.94	2.40	25.61	2.49	26.68	2.51	28.97	2.56	30.64	2.61
	115	21.99	2.40	23.69	2.49	25.39	2.58	26.56	2.61	28.79	2.66	30.48	2.71
	118	21.83	2.45	23.54	2.54	25.25	2.64	26.49	2.67	28.68	2.72	30.39	2.77
	122	21.77	2.52	23.49	2.62	25.20	2.71	26.46	2.74	28.64	2.79	30.36	2.85
	-4	27.61	1.37	29.32	1.42	31.04	1.48	32.28	1.49	34.47	1.52	36.18	1.55
	0	27.59	1.39	29.31	1.44	31.02	1.49	32.26	1.51	34.45	1.54	36.16	1.57
	5	27.57	1.41	29.28	1.46	31.00	1.52	32.23	1.53	34.42	1.56	36.13	1.59
	10	27.55	1.43	29.26	1.49	30.97	1.54	32.21	1.56	34.40	1.59	36.11	1.62
	14	27.53	1.45	29.24	1.51	30.95	1.56	32.18	1.58	34.37	1.61	36.08	1.64
	20	27.51	1.47	29.22	1.53	30.93	1.58	32.16	1.60	34.34	1.63	36.05	1.67
	25	27.49	1.50	29.20	1.55	30.90	1.61	32.14	1.63	34.32	1.66	36.02	1.69
	30	27.47	1.52	29.17	1.57	30.88	1.63	32.11	1.65	34.29	1.68	36.00	1.71
	35	27.45	1.54	29.15	1.59	30.86	1.65	32.09	1.67	34.26	1.70	35.97	1.74
	40	27.43	1.56	29.13	1.62	30.83	1.67	32.06	1.69	34.24	1.73	35.94	1.76
	45	27.40	1.58	29.11	1.64	30.81	1.70	32.04	1.72	34.21	1.75	35.91	1.78
	50	27.38	1.60	29.08	1.66	30.78	1.72	32.01	1.74	34.19	1.77	35.89	1.81
	55	27.36	1.62	29.06	1.68	30.76	1.74	31.99	1.76	34.16	1.79	35.86	1.83
	60	27.34	1.64	29.04	1.70	30.74	1.76	31.96	1.78	34.13	1.82	35.83	1.85
	65	27.32	1.66	29.02	1.72	30.71	1.79	31.94	1.81	34.11	1.84	35.80	1.88
	70	27.30	1.68	28.99	1.75	30.69	1.81	31.91	1.83	34.08	1.86	35.78	1.90
	75	26.64	1.77	28.33	1.84	30.02	1.91	31.25	1.93	33.41	1.96	35.10	2.00
	80	25.99	1.87	27.67	1.93	29.36	2.00	30.58	2.03	32.73	2.06	34.42	2.11
	85	25.33	1.96	27.02	2.03	28.70	2.10	29.92	2.13	32.07	2.17	33.75	2.21
	90	24.68	2.05	26.36	2.12	28.04	2.20	29.25	2.22	31.40	2.27	33.08	2.31
	95	23.98	2.14	25.65	2.22	27.32	2.30	28.08	2.32	30.66	2.37	32.33	2.41
	100	23.69	2.23	25.39	2.31	27.08	2.39	27.96	2.42	30.47	2.47	32.16	2.52
	105	23.41	2.32	25.13	2.40	26.85	2.49	27.84	2.52	30.28	2.57	32.00	2.62
	110	23.13	2.41	24.87	2.50	26.61	2.59	27.72	2.62	30.10	2.67	31.84	2.72
	115	22.85	2.50	24.61	2.59	26.38	2.69	27.59	2.72	29.91	2.77	31.67	2.82
	118	22.68	2.56	24.46	2.65	26.24	2.75	27.52	2.78	29.80	2.83	31.57	2.89
	122	22.62	2.63	24.41	2.72	26.19	2.82	27.50	2.86	29.76	2.91	31.54	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

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MULTI F MAX WITH LGRED

LMU361HHV

Maximum Cooling Capacity Tables

Table 140: LMU361HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.65	1.43	30.43	1.48	32.20	1.54	33.49	1.55	35.76	1.58	37.54	1.61
	0	28.63	1.45	30.41	1.50	32.19	1.55	33.47	1.57	35.74	1.60	37.52	1.63
	5	28.61	1.47	30.38	1.52	32.16	1.58	33.44	1.60	35.71	1.63	37.49	1.66
	10	28.59	1.49	30.36	1.54	32.14	1.60	33.42	1.62	35.69	1.65	37.46	1.68
	14	28.56	1.51	30.34	1.57	32.11	1.62	33.39	1.64	35.66	1.67	37.43	1.71
	20	28.54	1.53	30.31	1.59	32.09	1.65	33.37	1.67	35.63	1.70	37.41	1.73
	25	28.52	1.56	30.29	1.61	32.06	1.67	33.34	1.69	35.61	1.72	37.38	1.76
	30	28.50	1.58	30.27	1.63	32.04	1.69	33.32	1.71	35.58	1.75	37.35	1.78
	35	28.48	1.60	30.25	1.66	32.01	1.72	33.29	1.74	35.55	1.77	37.32	1.81
	40	28.46	1.62	30.22	1.68	31.99	1.74	33.27	1.76	35.52	1.79	37.29	1.83
	45	28.43	1.64	30.20	1.70	31.96	1.76	33.24	1.79	35.50	1.82	37.26	1.86
	50	28.41	1.66	30.18	1.73	31.94	1.79	33.21	1.81	35.47	1.84	37.23	1.88
	55	28.39	1.69	30.15	1.75	31.92	1.81	33.19	1.83	35.44	1.87	37.21	1.90
	60	28.37	1.71	30.13	1.77	31.89	1.83	33.16	1.86	35.42	1.89	37.18	1.93
	65	28.35	1.73	30.11	1.79	31.87	1.86	33.14	1.88	35.39	1.91	37.15	1.95
	70	28.32	1.75	30.08	1.82	31.84	1.88	33.11	1.90	35.36	1.94	37.12	1.98
	75	27.64	1.85	29.40	1.91	31.15	1.98	32.42	2.01	34.66	2.04	36.42	2.08
	80	26.96	1.94	28.71	2.01	30.46	2.08	31.73	2.11	33.96	2.15	35.71	2.19
	85	26.29	2.03	28.03	2.11	29.78	2.19	31.04	2.21	33.27	2.25	35.02	2.30
	90	25.61	2.13	27.35	2.21	29.09	2.29	30.35	2.31	32.58	2.36	34.32	2.40
	95	24.88	2.22	26.61	2.30	28.34	2.39	29.14	2.42	31.81	2.46	33.54	2.51
	100	24.58	2.32	26.34	2.40	28.10	2.49	29.01	2.52	31.61	2.57	33.37	2.62
	105	24.29	2.41	26.07	2.50	27.86	2.59	28.88	2.62	31.42	2.67	33.20	2.72
	110	24.00	2.51	25.81	2.60	27.61	2.69	28.76	2.72	31.23	2.78	33.03	2.83
	115	23.70	2.60	25.54	2.70	27.37	2.79	28.63	2.83	31.03	2.88	32.86	2.94
	118	23.53	2.66	25.38	2.76	27.22	2.86	28.56	2.89	30.92	2.94	32.76	3.00
	122	23.47	2.73	25.32	2.83	27.17	2.94	28.53	2.97	30.88	3.03	32.73	3.09
27	-4	29.68	1.49	31.53	1.54	33.37	1.60	34.70	1.61	37.06	1.64	38.90	1.68
	0	29.67	1.50	31.51	1.56	33.35	1.61	34.68	1.63	37.04	1.66	38.88	1.70
	5	29.64	1.53	31.48	1.58	33.33	1.64	34.65	1.66	37.01	1.69	38.85	1.72
	10	29.62	1.55	31.46	1.60	33.30	1.66	34.63	1.68	36.98	1.71	38.82	1.75
	14	29.60	1.57	31.44	1.63	33.27	1.69	34.60	1.71	36.95	1.74	38.79	1.77
	20	29.58	1.59	31.41	1.65	33.25	1.71	34.58	1.73	36.92	1.76	38.76	1.80
	25	29.55	1.62	31.39	1.68	33.22	1.74	34.55	1.76	36.89	1.79	38.73	1.83
	30	29.53	1.64	31.36	1.70	33.20	1.76	34.52	1.78	36.87	1.81	38.70	1.85
	35	29.51	1.66	31.34	1.72	33.17	1.78	34.50	1.81	36.84	1.84	38.67	1.88
	40	29.49	1.68	31.32	1.75	33.15	1.81	34.47	1.83	36.81	1.86	38.64	1.90
	45	29.46	1.71	31.29	1.77	33.12	1.83	34.44	1.85	36.78	1.89	38.61	1.93
	50	29.44	1.73	31.27	1.79	33.10	1.86	34.42	1.88	36.75	1.91	38.58	1.95
	55	29.42	1.75	31.24	1.82	33.07	1.88	34.39	1.90	36.73	1.94	38.55	1.98
	60	29.39	1.77	31.22	1.84	33.05	1.91	34.36	1.93	36.70	1.96	38.52	2.00
	65	29.37	1.80	31.20	1.86	33.02	1.93	34.34	1.95	36.67	1.99	38.49	2.03
	70	29.35	1.82	31.17	1.89	33.00	1.95	34.31	1.98	36.64	2.01	38.46	2.05
	75	28.64	1.92	30.46	1.99	32.28	2.06	33.59	2.08	35.92	2.12	37.73	2.17
	80	27.94	2.02	29.75	2.09	31.56	2.17	32.87	2.19	35.19	2.23	37.01	2.28
	85	27.24	2.11	29.05	2.19	30.86	2.27	32.16	2.30	34.47	2.34	36.28	2.39
	90	26.54	2.21	28.34	2.29	30.15	2.38	31.45	2.40	33.76	2.45	35.56	2.50
	95	25.78	2.31	27.57	2.39	29.37	2.48	30.19	2.51	32.96	2.56	34.76	2.61
	100	25.47	2.41	27.30	2.50	29.12	2.59	30.06	2.62	32.76	2.67	34.58	2.72
	105	25.17	2.51	27.02	2.60	28.86	2.69	29.93	2.72	32.56	2.77	34.40	2.83
	110	24.87	2.60	26.74	2.70	28.61	2.80	29.80	2.83	32.36	2.88	34.23	2.94
	115	24.56	2.70	26.46	2.80	28.36	2.90	29.67	2.94	32.16	2.99	34.05	3.05
	118	24.38	2.76	26.29	2.86	28.21	2.97	29.59	3.00	32.03	3.06	33.95	3.12
	122	24.32	2.84	26.24	2.94	28.16	3.05	29.56	3.09	31.99	3.14	33.91	3.21

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 141: LMU361HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.72	1.54	32.63	1.60	34.54	1.66	35.91	1.67	38.35	1.71	40.26	1.74
	0	30.70	1.56	32.61	1.61	34.52	1.67	35.89	1.69	38.33	1.72	40.24	1.76
	5	30.68	1.58	32.58	1.64	34.49	1.70	35.87	1.72	38.30	1.75	40.21	1.79
	10	30.66	1.61	32.56	1.67	34.46	1.73	35.84	1.75	38.27	1.78	40.17	1.81
	14	30.63	1.63	32.53	1.69	34.44	1.75	35.81	1.77	38.24	1.80	40.14	1.84
	20	30.61	1.65	32.51	1.71	34.41	1.78	35.78	1.80	38.21	1.83	40.11	1.87
	25	30.59	1.68	32.48	1.74	34.38	1.80	35.76	1.82	38.18	1.86	40.08	1.89
	30	30.56	1.70	32.46	1.76	34.36	1.83	35.73	1.85	38.15	1.88	40.05	1.92
	35	30.54	1.72	32.44	1.79	34.33	1.85	35.70	1.87	38.12	1.91	40.02	1.95
	40	30.52	1.75	32.41	1.81	34.31	1.88	35.67	1.90	38.10	1.93	39.99	1.97
	45	30.49	1.77	32.39	1.84	34.28	1.90	35.65	1.92	38.07	1.96	39.96	2.00
	50	30.47	1.79	32.36	1.86	34.25	1.93	35.62	1.95	38.04	1.99	39.93	2.03
	55	30.45	1.82	32.34	1.88	34.23	1.95	35.59	1.97	38.01	2.01	39.90	2.05
	60	30.42	1.84	32.31	1.91	34.20	1.98	35.56	2.00	37.98	2.04	39.87	2.08
	65	30.40	1.86	32.29	1.93	34.17	2.00	35.54	2.03	37.95	2.06	39.84	2.11
	70	30.37	1.89	32.26	1.96	34.15	2.03	35.51	2.05	37.92	2.09	39.81	2.13
	75	29.64	1.99	31.53	2.06	33.41	2.14	34.77	2.16	37.17	2.20	39.05	2.25
	80	28.91	2.09	30.79	2.17	32.67	2.25	34.02	2.27	36.42	2.32	38.30	2.36
	85	28.19	2.19	30.06	2.27	31.93	2.36	33.29	2.38	35.68	2.43	37.55	2.48
	90	27.46	2.29	29.33	2.38	31.20	2.47	32.55	2.49	34.94	2.54	36.80	2.59
	95	26.68	2.40	28.54	2.48	30.39	2.57	31.25	2.60	34.11	2.65	35.97	2.71
	100	26.36	2.50	28.25	2.59	30.13	2.68	31.11	2.72	33.90	2.77	35.79	2.82
	105	26.05	2.60	27.96	2.70	29.87	2.79	30.98	2.83	33.70	2.88	35.61	2.94
	110	25.74	2.70	27.67	2.80	29.61	2.90	30.84	2.94	33.49	2.99	35.42	3.05
	115	25.42	2.80	27.39	2.91	29.35	3.01	30.70	3.05	33.28	3.10	35.24	3.17
	118	25.23	2.87	27.21	2.97	29.19	3.08	30.62	3.11	33.15	3.17	35.13	3.24
29	122	25.17	2.95	27.16	3.05	29.14	3.17	30.60	3.20	33.11	3.26	35.10	3.33
	-4	31.76	1.60	33.73	1.66	35.70	1.72	37.13	1.74	39.65	1.77	41.62	1.80
	0	31.74	1.61	33.71	1.67	35.68	1.73	37.11	1.75	39.63	1.79	41.60	1.82
	5	31.71	1.64	33.68	1.70	35.65	1.76	37.08	1.78	39.59	1.82	41.56	1.85
	10	31.69	1.66	33.66	1.73	35.63	1.79	37.05	1.81	39.56	1.84	41.53	1.88
	14	31.67	1.69	33.63	1.75	35.60	1.81	37.02	1.84	39.53	1.87	41.50	1.91
	20	31.64	1.71	33.61	1.78	35.57	1.84	36.99	1.86	39.50	1.90	41.47	1.94
	25	31.62	1.74	33.58	1.80	35.54	1.87	36.96	1.89	39.47	1.92	41.44	1.96
	30	31.59	1.76	33.56	1.83	35.52	1.89	36.93	1.91	39.44	1.95	41.40	1.99
	35	31.57	1.79	33.53	1.85	35.49	1.92	36.91	1.94	39.41	1.98	41.37	2.02
	40	31.55	1.81	33.50	1.88	35.46	1.95	36.88	1.97	39.38	2.00	41.34	2.04
	45	31.52	1.83	33.48	1.90	35.44	1.97	36.85	1.99	39.35	2.03	41.31	2.07
	50	31.50	1.86	33.45	1.93	35.41	2.00	36.82	2.02	39.32	2.06	41.28	2.10
	55	31.47	1.88	33.43	1.95	35.38	2.02	36.79	2.05	39.29	2.09	41.25	2.13
	60	31.45	1.91	33.40	1.98	35.35	2.05	36.77	2.07	39.26	2.11	41.21	2.15
	65	31.42	1.93	33.38	2.00	35.33	2.08	36.74	2.10	39.23	2.14	41.18	2.18
	70	31.40	1.96	33.35	2.03	35.30	2.10	36.71	2.13	39.20	2.17	41.15	2.21
	75	30.64	2.06	32.59	2.14	34.54	2.21	35.94	2.24	38.43	2.28	40.37	2.33
	80	29.89	2.17	31.83	2.25	33.77	2.33	35.17	2.36	37.65	2.40	39.59	2.45
	85	29.14	2.27	31.08	2.36	33.01	2.44	34.41	2.47	36.88	2.52	38.82	2.57
	90	28.39	2.38	30.32	2.47	32.25	2.56	33.65	2.58	36.11	2.63	38.05	2.69
	95	27.58	2.48	29.50	2.57	31.42	2.67	32.30	2.70	35.26	2.75	37.18	2.81
	100	27.25	2.59	29.20	2.68	31.15	2.78	32.16	2.81	35.05	2.87	37.00	2.92
	105	26.93	2.69	28.91	2.79	30.88	2.90	32.02	2.93	34.83	2.98	36.81	3.04
	110	26.60	2.80	28.61	2.90	30.61	3.01	31.88	3.04	34.62	3.10	36.62	3.16
	115	26.28	2.91	28.31	3.01	30.34	3.12	31.74	3.16	34.40	3.22	36.43	3.28
	118	26.08	2.97	28.13	3.08	30.18	3.19	31.66	3.23	34.27	3.29	36.32	3.35
	122	26.02	3.05	28.07	3.17	30.12	3.28	31.63	3.32	34.23	3.38	36.28	3.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 142: LMU361HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.79	1.65	34.83	1.71	36.87	1.78	38.34	1.80	40.94	1.83	42.98	1.87
	0	32.78	1.67	34.81	1.73	36.85	1.80	38.32	1.82	40.92	1.85	42.95	1.89
	5	32.75	1.70	34.78	1.76	36.82	1.82	38.29	1.85	40.89	1.88	42.92	1.92
	10	32.72	1.72	34.76	1.79	36.79	1.85	38.26	1.87	40.85	1.91	42.89	1.95
	14	32.70	1.75	34.73	1.81	36.76	1.88	38.23	1.90	40.82	1.94	42.85	1.98
	20	32.67	1.77	34.70	1.84	36.73	1.91	38.20	1.93	40.79	1.96	42.82	2.00
	25	32.65	1.80	34.68	1.86	36.71	1.93	38.17	1.96	40.76	1.99	42.79	2.03
	30	32.63	1.82	34.65	1.89	36.68	1.96	38.14	1.98	40.73	2.02	42.76	2.06
	35	32.60	1.85	34.62	1.92	36.65	1.99	38.11	2.01	40.70	2.05	42.72	2.09
	40	32.58	1.87	34.60	1.94	36.62	2.01	38.08	2.04	40.67	2.08	42.69	2.12
	45	32.55	1.90	34.57	1.97	36.59	2.04	38.05	2.06	40.64	2.10	42.66	2.15
	50	32.53	1.92	34.55	1.99	36.57	2.07	38.02	2.09	40.61	2.13	42.63	2.17
	55	32.50	1.95	34.52	2.02	36.54	2.09	37.99	2.12	40.57	2.16	42.59	2.20
	60	32.48	1.97	34.49	2.05	36.51	2.12	37.97	2.15	40.54	2.19	42.56	2.23
	65	32.45	2.00	34.47	2.07	36.48	2.15	37.94	2.17	40.51	2.21	42.53	2.26
	70	32.43	2.03	34.44	2.10	36.45	2.18	37.91	2.20	40.48	2.24	42.49	2.29
	75	31.65	2.13	33.65	2.21	35.66	2.29	37.11	2.32	39.68	2.36	41.69	2.41
	80	30.86	2.24	32.87	2.33	34.87	2.41	36.32	2.44	38.88	2.48	40.88	2.53
	85	30.09	2.35	32.09	2.44	34.09	2.53	35.53	2.56	38.09	2.60	40.09	2.66
	90	29.32	2.46	31.31	2.55	33.31	2.65	34.75	2.68	37.29	2.73	39.29	2.78
	95	28.48	2.57	30.46	2.67	32.45	2.76	33.36	2.79	36.41	2.85	38.40	2.90
	100	28.14	2.68	30.16	2.78	32.17	2.88	33.21	2.91	36.19	2.97	38.20	3.03
	105	27.81	2.79	29.85	2.89	31.89	3.00	33.07	3.03	35.97	3.09	38.01	3.15
31	110	27.47	2.90	29.54	3.01	31.61	3.11	32.92	3.15	35.75	3.21	37.81	3.27
	115	27.14	3.01	29.23	3.12	31.33	3.23	32.78	3.27	35.53	3.33	37.62	3.40
	118	26.94	3.07	29.05	3.19	31.16	3.30	32.69	3.34	35.39	3.40	37.50	3.47
	122	26.87	3.16	28.99	3.28	31.11	3.40	32.66	3.44	35.35	3.50	37.46	3.57
	-4	33.83	1.71	35.93	1.77	38.03	1.84	39.55	1.86	42.24	1.89	44.34	1.93
	0	33.81	1.73	35.91	1.79	38.01	1.86	39.53	1.88	42.21	1.91	44.31	1.95
	5	33.79	1.76	35.88	1.82	37.98	1.89	39.50	1.91	42.18	1.94	44.28	1.98
	10	33.76	1.78	35.86	1.85	37.95	1.92	39.47	1.94	42.15	1.97	44.24	2.01
	14	33.73	1.81	35.83	1.87	37.92	1.94	39.44	1.97	42.11	2.00	44.21	2.04
	20	33.71	1.83	35.80	1.90	37.90	1.97	39.41	1.99	42.08	2.03	44.18	2.07
	25	33.68	1.86	35.77	1.93	37.87	2.00	39.38	2.02	42.05	2.06	44.14	2.10
	30	33.66	1.89	35.75	1.96	37.84	2.03	39.35	2.05	42.02	2.09	44.11	2.13
	35	33.63	1.91	35.72	1.98	37.81	2.05	39.32	2.08	41.99	2.12	44.07	2.16
	40	33.61	1.94	35.69	2.01	37.78	2.08	39.29	2.11	41.95	2.15	44.04	2.19
	45	33.58	1.96	35.66	2.04	37.75	2.11	39.26	2.14	41.92	2.18	44.01	2.22
	50	33.55	1.99	35.64	2.06	37.72	2.14	39.23	2.16	41.89	2.20	43.97	2.25
	55	33.53	2.02	35.61	2.09	37.69	2.17	39.20	2.19	41.86	2.23	43.94	2.28
	60	33.50	2.04	35.58	2.12	37.66	2.19	39.17	2.22	41.82	2.26	43.91	2.31
	65	33.48	2.07	35.56	2.14	37.63	2.22	39.14	2.25	41.79	2.29	43.87	2.34
	70	33.45	2.09	35.53	2.17	37.61	2.25	39.11	2.28	41.76	2.32	43.84	2.37
	75	32.65	2.21	34.72	2.29	36.79	2.37	38.29	2.40	40.94	2.44	43.01	2.49
	80	31.84	2.32	33.91	2.41	35.98	2.49	37.47	2.52	40.11	2.57	42.18	2.62
	85	31.04	2.43	33.11	2.52	35.17	2.61	36.66	2.64	39.29	2.69	41.35	2.75
	90	30.25	2.55	32.30	2.64	34.36	2.74	35.84	2.77	38.47	2.82	40.53	2.88
	95	29.38	2.66	31.43	2.76	33.47	2.86	34.41	2.89	37.57	2.94	39.61	3.00
	100	29.03	2.77	31.11	2.87	33.18	2.98	34.26	3.01	37.34	3.07	39.41	3.13
	105	28.69	2.89	30.79	2.99	32.90	3.10	34.11	3.14	37.11	3.19	39.21	3.26
	110	28.34	3.00	30.48	3.11	32.61	3.22	33.96	3.26	36.88	3.32	39.01	3.39
	115	28.00	3.11	30.16	3.23	32.32	3.34	33.81	3.38	36.65	3.44	38.81	3.51
	118	27.79	3.18	29.97	3.30	32.15	3.42	33.72	3.46	36.51	3.52	38.69	3.59
	122	27.72	3.27	29.91	3.39	32.09	3.51	33.69	3.55	36.47	3.62	38.65	3.69

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 143: LMU361HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.87	1.77	37.03	1.83	39.20	1.90	40.76	1.92	43.53	1.96	45.70	2.00
	0	34.85	1.79	37.01	1.85	39.18	1.92	40.74	1.94	43.51	1.98	45.67	2.02
	5	34.82	1.82	36.98	1.88	39.15	1.95	40.71	1.97	43.47	2.01	45.63	2.05
	10	34.79	1.84	36.96	1.91	39.12	1.98	40.68	2.00	43.44	2.04	45.60	2.08
	14	34.77	1.87	36.93	1.94	39.09	2.01	40.65	2.03	43.40	2.07	45.56	2.11
	20	34.74	1.90	36.90	1.97	39.06	2.04	40.61	2.06	43.37	2.10	45.53	2.14
	25	34.71	1.92	36.87	1.99	39.03	2.07	40.58	2.09	43.34	2.13	45.49	2.17
	30	34.69	1.95	36.84	2.02	39.00	2.09	40.55	2.12	43.31	2.16	45.46	2.20
	35	34.66	1.98	36.81	2.05	38.97	2.12	40.52	2.15	43.27	2.19	45.43	2.23
	40	34.64	2.00	36.79	2.08	38.94	2.15	40.49	2.18	43.24	2.22	45.39	2.26
	45	34.61	2.03	36.76	2.10	38.91	2.18	40.46	2.21	43.21	2.25	45.36	2.29
	50	34.58	2.06	36.73	2.13	38.88	2.21	40.43	2.24	43.17	2.28	45.32	2.32
	55	34.56	2.08	36.70	2.16	38.85	2.24	40.40	2.26	43.14	2.31	45.29	2.35
	60	34.53	2.11	36.67	2.19	38.82	2.27	40.37	2.29	43.11	2.34	45.25	2.38
	65	34.50	2.14	36.65	2.22	38.79	2.30	40.34	2.32	43.07	2.37	45.22	2.41
	70	34.48	2.16	36.62	2.24	38.76	2.33	40.30	2.35	43.04	2.40	45.18	2.44
	75	33.65	2.28	35.78	2.36	37.92	2.45	39.46	2.48	42.19	2.53	44.33	2.58
	80	32.82	2.40	34.95	2.49	37.08	2.58	38.62	2.61	41.34	2.65	43.47	2.71
	85	31.99	2.51	34.12	2.61	36.25	2.70	37.78	2.73	40.50	2.78	42.62	2.84
	90	31.17	2.63	33.29	2.73	35.41	2.83	36.94	2.86	39.65	2.91	41.77	2.97
	95	30.28	2.75	32.39	2.85	34.50	2.95	35.47	2.99	38.72	3.04	40.83	3.10
	100	29.92	2.86	32.06	2.97	34.20	3.08	35.31	3.11	38.48	3.17	40.62	3.24
	105	29.57	2.98	31.74	3.09	33.90	3.20	35.16	3.24	38.24	3.30	40.41	3.37
33	110	29.21	3.10	31.41	3.21	33.61	3.33	35.00	3.37	38.01	3.43	40.21	3.50
	115	28.85	3.22	31.08	3.33	33.31	3.45	34.85	3.49	37.77	3.56	40.00	3.63
	118	28.64	3.29	30.89	3.41	33.13	3.53	34.76	3.57	37.63	3.64	39.88	3.71
	122	28.57	3.38	30.82	3.50	33.07	3.63	34.73	3.67	37.58	3.74	39.83	3.82
	-4	35.91	1.82	38.14	1.89	40.37	1.96	41.98	1.98	44.83	2.02	47.06	2.06
	0	35.89	1.84	38.11	1.91	40.34	1.98	41.95	2.00	44.80	2.04	47.03	2.08
	5	35.86	1.87	38.08	1.94	40.31	2.01	41.92	2.04	44.76	2.07	46.99	2.12
	10	35.83	1.90	38.05	1.97	40.28	2.04	41.89	2.07	44.73	2.11	46.95	2.15
	14	35.80	1.93	38.03	2.00	40.25	2.07	41.85	2.10	44.70	2.14	46.92	2.18
	20	35.77	1.96	38.00	2.03	40.22	2.10	41.82	2.13	44.66	2.17	46.88	2.21
	25	35.75	1.98	37.97	2.06	40.19	2.13	41.79	2.16	44.63	2.20	46.85	2.24
	30	35.72	2.01	37.94	2.09	40.16	2.16	41.76	2.19	44.59	2.23	46.81	2.27
	35	35.69	2.04	37.91	2.11	40.13	2.19	41.73	2.22	44.56	2.26	46.78	2.30
	40	35.67	2.07	37.88	2.14	40.10	2.22	41.69	2.25	44.53	2.29	46.74	2.34
	45	35.64	2.10	37.85	2.17	40.06	2.25	41.66	2.28	44.49	2.32	46.70	2.37
	50	35.61	2.12	37.82	2.20	40.03	2.28	41.63	2.31	44.46	2.35	46.67	2.40
	55	35.58	2.15	37.79	2.23	40.00	2.31	41.60	2.34	44.42	2.38	46.63	2.43
	60	35.56	2.18	37.76	2.26	39.97	2.34	41.57	2.37	44.39	2.41	46.60	2.46
	65	35.53	2.21	37.74	2.29	39.94	2.37	41.54	2.40	44.35	2.44	46.56	2.49
	70	35.50	2.23	37.71	2.32	39.91	2.40	41.50	2.43	44.32	2.47	46.53	2.52
	75	34.65	2.36	36.85	2.44	39.05	2.53	40.63	2.56	43.44	2.61	45.64	2.66
	80	33.79	2.48	35.99	2.57	38.18	2.66	39.77	2.69	42.57	2.74	44.76	2.80
	85	32.95	2.60	35.13	2.69	37.32	2.79	38.90	2.82	41.70	2.87	43.89	2.93
	90	32.10	2.72	34.28	2.82	36.47	2.92	38.04	2.95	40.83	3.01	43.01	3.07
	95	31.18	2.84	33.35	2.94	35.52	3.05	36.52	3.08	39.87	3.14	42.04	3.20
	100	30.81	2.96	33.02	3.07	35.22	3.18	36.36	3.21	39.63	3.27	41.83	3.34
	105	30.45	3.08	32.68	3.19	34.91	3.31	36.20	3.35	39.38	3.41	41.62	3.48
	110	30.08	3.20	32.34	3.32	34.61	3.44	36.05	3.48	39.14	3.54	41.40	3.61
	115	29.71	3.32	32.01	3.44	34.30	3.57	35.89	3.61	38.90	3.67	41.19	3.75
	118	29.49	3.39	31.81	3.52	34.12	3.64	35.79	3.69	38.75	3.75	41.06	3.83
	122	29.42	3.49	31.74	3.62	34.06	3.75	35.76	3.79	38.70	3.86	41.02	3.94

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 144: LMU361HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.94	1.88	39.24	1.95	41.53	2.02	43.19	2.04	46.12	2.08	48.41	2.13
	0	36.92	1.90	39.22	1.97	41.51	2.04	43.16	2.07	46.09	2.11	48.39	2.15
	5	36.89	1.93	39.18	2.00	41.47	2.08	43.13	2.10	46.06	2.14	48.35	2.18
	10	36.86	1.96	39.15	2.03	41.44	2.11	43.10	2.13	46.02	2.17	48.31	2.22
	14	36.84	1.99	39.12	2.06	41.41	2.14	43.06	2.16	45.99	2.20	48.27	2.25
	20	36.81	2.02	39.09	2.09	41.38	2.17	43.03	2.19	45.95	2.24	48.24	2.28
	25	36.78	2.05	39.06	2.12	41.35	2.20	43.00	2.23	45.92	2.27	48.20	2.31
	30	36.75	2.08	39.03	2.15	41.32	2.23	42.96	2.26	45.88	2.30	48.16	2.34
	35	36.72	2.10	39.00	2.18	41.28	2.26	42.93	2.29	45.85	2.33	48.13	2.38
	40	36.70	2.13	38.97	2.21	41.25	2.29	42.90	2.32	45.81	2.36	48.09	2.41
	45	36.67	2.16	38.94	2.24	41.22	2.32	42.87	2.35	45.78	2.39	48.05	2.44
	50	36.64	2.19	38.91	2.27	41.19	2.35	42.83	2.38	45.74	2.43	48.02	2.47
	55	36.61	2.22	38.88	2.30	41.16	2.38	42.80	2.41	45.71	2.46	47.98	2.51
	60	36.58	2.25	38.85	2.33	41.13	2.41	42.77	2.44	45.67	2.49	47.94	2.54
	65	36.55	2.28	38.83	2.36	41.10	2.45	42.73	2.47	45.64	2.52	47.91	2.57
	70	36.53	2.30	38.80	2.39	41.06	2.48	42.70	2.50	45.60	2.55	47.87	2.60
	75	35.65	2.43	37.91	2.52	40.17	2.61	41.81	2.64	44.70	2.69	46.96	2.74
	80	34.77	2.55	37.03	2.65	39.28	2.74	40.91	2.78	43.80	2.83	46.06	2.88
	85	33.90	2.68	36.15	2.78	38.40	2.88	40.03	2.91	42.90	2.96	45.16	3.02
	90	33.03	2.80	35.27	2.90	37.52	3.01	39.14	3.05	42.01	3.10	44.26	3.16
	95	32.08	2.93	34.32	3.03	36.55	3.14	37.58	3.18	41.02	3.24	43.26	3.31
	100	31.70	3.05	33.97	3.16	36.24	3.28	37.41	3.32	40.77	3.38	43.04	3.45
	105	31.33	3.18	33.62	3.29	35.92	3.41	37.25	3.45	40.52	3.52	42.82	3.59
	110	30.95	3.30	33.28	3.42	35.61	3.55	37.09	3.59	40.27	3.65	42.60	3.73
	115	30.57	3.42	32.93	3.55	35.29	3.68	36.92	3.72	40.02	3.79	42.38	3.87
	118	30.34	3.50	32.73	3.63	35.10	3.76	36.82	3.80	39.87	3.87	42.25	3.95
	122	30.27	3.60	32.66	3.73	35.04	3.87	36.79	3.91	39.82	3.98	42.20	4.06
35	-4	37.98	1.94	40.34	2.01	42.70	2.08	44.40	2.11	47.41	2.15	49.77	2.19
	0	37.96	1.96	40.32	2.03	42.67	2.11	44.38	2.13	47.39	2.17	49.75	2.21
	5	37.93	1.99	40.28	2.07	42.64	2.14	44.34	2.17	47.35	2.21	49.70	2.25
	10	37.90	2.02	40.25	2.10	42.61	2.17	44.31	2.20	47.31	2.24	49.67	2.28
	14	37.87	2.05	40.22	2.13	42.57	2.20	44.27	2.23	47.28	2.27	49.63	2.32
	20	37.84	2.08	40.19	2.16	42.54	2.24	44.24	2.26	47.24	2.30	49.59	2.35
	25	37.81	2.11	40.16	2.19	42.51	2.27	44.20	2.29	47.21	2.34	49.55	2.38
	30	37.78	2.14	40.13	2.22	42.48	2.30	44.17	2.33	47.17	2.37	49.52	2.42
	35	37.75	2.17	40.10	2.25	42.44	2.33	44.14	2.36	47.13	2.40	49.48	2.45
	40	37.73	2.20	40.07	2.28	42.41	2.36	44.10	2.39	47.10	2.43	49.44	2.48
	45	37.70	2.23	40.04	2.31	42.38	2.39	44.07	2.42	47.06	2.47	49.40	2.52
	50	37.67	2.26	40.01	2.34	42.35	2.43	44.04	2.45	47.02	2.50	49.36	2.55
	55	37.64	2.29	39.98	2.37	42.31	2.46	44.00	2.49	46.99	2.53	49.33	2.58
	60	37.61	2.32	39.95	2.40	42.28	2.49	43.97	2.52	46.95	2.56	49.29	2.62
	65	37.58	2.35	39.91	2.43	42.25	2.52	43.93	2.55	46.92	2.60	49.25	2.65
	70	37.55	2.38	39.88	2.46	42.22	2.55	43.90	2.58	46.88	2.63	49.21	2.68
	75	36.65	2.50	38.97	2.60	41.30	2.69	42.98	2.72	45.95	2.77	48.28	2.83
	80	35.74	2.63	38.07	2.73	40.39	2.83	42.06	2.86	45.03	2.91	47.35	2.97
	85	34.85	2.76	37.16	2.86	39.48	2.97	41.15	3.00	44.11	3.06	46.42	3.12
	90	33.95	2.89	36.26	2.99	38.57	3.10	40.24	3.14	43.19	3.20	45.50	3.26
	95	32.98	3.02	35.28	3.13	37.58	3.24	38.63	3.28	42.17	3.34	44.47	3.41
	100	32.59	3.14	34.92	3.26	37.25	3.38	38.46	3.42	41.91	3.48	44.24	3.55
	105	32.20	3.27	34.57	3.39	36.93	3.52	38.30	3.56	41.66	3.62	44.02	3.70
	110	31.82	3.40	34.21	3.53	36.61	3.65	38.13	3.70	41.40	3.77	43.79	3.84
	115	31.43	3.53	33.86	3.66	36.28	3.79	37.96	3.84	41.14	3.91	43.57	3.99
	118	31.19	3.61	33.64	3.74	36.09	3.87	37.86	3.92	40.99	3.99	43.43	4.07
	122	31.12	3.71	33.57	3.84	36.02	3.98	37.82	4.03	40.94	4.11	42.58	4.11

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 145: LMU361HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	39.02	2.00	41.44	2.07	43.86	2.15	45.61	2.17	48.71	2.21	51.13	2.26
	0	39.00	2.02	41.42	2.09	43.84	2.17	45.59	2.20	48.68	2.24	51.10	2.28
	5	38.96	2.05	41.38	2.13	43.80	2.21	45.55	2.23	48.64	2.27	51.06	2.32
	10	38.93	2.08	41.35	2.16	43.77	2.24	45.52	2.26	48.61	2.31	51.02	2.35
	14	38.90	2.11	41.32	2.19	43.74	2.27	45.48	2.30	48.57	2.34	50.98	2.39
	20	38.87	2.14	41.29	2.22	43.70	2.30	45.45	2.33	48.53	2.37	50.95	2.42
	25	38.84	2.17	41.26	2.25	43.67	2.34	45.41	2.36	48.49	2.41	50.91	2.46
	30	38.81	2.21	41.23	2.29	43.64	2.37	45.38	2.40	48.46	2.44	50.87	2.49
	35	38.79	2.24	41.19	2.32	43.60	2.40	45.34	2.43	48.42	2.47	50.83	2.52
	40	38.76	2.27	41.16	2.35	43.57	2.43	45.31	2.46	48.38	2.51	50.79	2.56
	45	38.73	2.30	41.13	2.38	43.54	2.47	45.27	2.50	48.35	2.54	50.75	2.59
	50	38.70	2.33	41.10	2.41	43.50	2.50	45.24	2.53	48.31	2.58	50.71	2.63
	55	38.67	2.36	41.07	2.44	43.47	2.53	45.20	2.56	48.27	2.61	50.67	2.66
	60	38.64	2.39	41.04	2.47	43.44	2.56	45.17	2.59	48.23	2.64	50.63	2.70
	65	38.61	2.42	41.00	2.51	43.40	2.60	45.13	2.63	48.20	2.68	50.60	2.73
	70	38.58	2.45	40.97	2.54	43.37	2.63	45.10	2.66	48.16	2.71	50.56	2.76
	75	37.65	2.58	40.04	2.67	42.43	2.77	44.15	2.80	47.21	2.86	49.60	2.91
	80	36.72	2.71	39.10	2.81	41.49	2.91	43.21	2.95	46.26	3.00	48.64	3.06
	85	35.80	2.84	38.18	2.95	40.56	3.06	42.27	3.09	45.31	3.15	47.69	3.21
	90	34.88	2.98	37.25	3.08	39.62	3.20	41.34	3.23	44.37	3.30	46.74	3.36
	95	33.88	3.11	36.24	3.22	38.60	3.34	39.69	3.38	43.32	3.44	45.68	3.51
	100	33.48	3.24	35.88	3.36	38.27	3.48	39.51	3.52	43.06	3.59	45.45	3.66
	105	33.08	3.37	35.51	3.50	37.94	3.62	39.34	3.67	42.79	3.73	45.22	3.81
	110	32.68	3.50	35.15	3.63	37.61	3.77	39.17	3.81	42.53	3.88	44.99	3.96
	115	32.29	3.64	34.78	3.77	37.27	3.91	39.00	3.95	42.27	4.03	44.76	4.11
	118	32.05	3.72	34.56	3.85	37.07	3.99	38.89	4.04	42.11	4.11	43.69	4.11
	122	31.97	3.82	34.49	3.96	37.01	4.11	38.50	4.11	40.88	4.11	42.42	4.11
37	-4	40.05	2.06	42.54	2.13	45.03	2.21	46.83	2.24	50.00	2.28	52.49	2.33
	0	40.03	2.08	42.52	2.16	45.00	2.24	46.80	2.26	49.98	2.30	52.46	2.35
	5	40.00	2.12	42.48	2.19	44.97	2.27	46.76	2.30	49.94	2.34	52.42	2.39
	10	39.97	2.15	42.45	2.23	44.93	2.31	46.73	2.33	49.90	2.38	52.38	2.42
	14	39.94	2.18	42.42	2.26	44.90	2.34	46.69	2.37	49.86	2.41	52.34	2.46
	20	39.91	2.21	42.39	2.29	44.86	2.37	46.65	2.40	49.82	2.45	52.30	2.50
	25	39.88	2.24	42.35	2.32	44.83	2.41	46.62	2.43	49.78	2.48	52.26	2.53
	30	39.85	2.27	42.32	2.35	44.80	2.44	46.58	2.47	49.74	2.52	52.22	2.57
	35	39.82	2.30	42.29	2.39	44.76	2.47	46.55	2.50	49.71	2.55	52.18	2.60
	40	39.79	2.33	42.26	2.42	44.73	2.51	46.51	2.54	49.67	2.58	52.14	2.64
	45	39.76	2.37	42.22	2.45	44.69	2.54	46.48	2.57	49.63	2.62	52.10	2.67
	50	39.72	2.40	42.19	2.48	44.66	2.58	46.44	2.60	49.59	2.65	52.06	2.71
	55	39.69	2.43	42.16	2.52	44.62	2.61	46.40	2.64	49.55	2.69	52.02	2.74
	60	39.66	2.46	42.13	2.55	44.59	2.64	46.37	2.67	49.52	2.72	51.98	2.78
	65	39.63	2.49	42.09	2.58	44.56	2.68	46.33	2.71	49.48	2.76	51.94	2.81
	70	39.60	2.52	42.06	2.61	44.52	2.71	46.30	2.74	49.44	2.79	51.90	2.85
	75	38.65	2.66	41.10	2.76	43.56	2.86	45.33	2.89	48.46	2.94	50.92	3.00
	80	37.70	2.79	40.14	2.90	42.59	3.00	44.36	3.04	47.49	3.09	49.93	3.16
	85	36.75	2.93	39.19	3.04	41.63	3.15	43.40	3.18	46.52	3.24	48.96	3.31
	90	35.81	3.07	38.24	3.18	40.68	3.29	42.44	3.33	45.55	3.39	47.98	3.46
	95	34.78	3.20	37.21	3.32	39.63	3.44	40.74	3.48	44.48	3.55	46.90	3.62
	100	34.37	3.34	36.83	3.46	39.29	3.59	40.56	3.63	44.20	3.70	46.66	3.77
	105	33.96	3.47	36.46	3.60	38.95	3.73	40.39	3.78	43.93	3.85	46.42	3.92
	110	33.55	3.61	36.08	3.74	38.61	3.88	40.21	3.92	43.66	4.00	46.18	4.08
	115	33.14	3.75	35.71	3.88	38.26	4.03	40.03	4.07	42.99	4.11	44.67	4.11
	118	32.90	3.83	35.48	3.97	38.06	4.11	39.47	4.11	41.92	4.11	43.59	4.11
	122	32.82	3.94	35.41	4.08	36.93	4.11	38.32	4.11	40.71	4.11	42.28	4.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

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LMU361HHV

Maximum Cooling Capacity Tables

Table 146: LMU361HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	41.09	2.12	43.64	2.20	46.19	2.28	48.04	2.30	51.30	2.35	53.85	2.40
	0	41.07	2.14	43.62	2.22	46.17	2.30	48.01	2.33	51.27	2.37	53.82	2.42
	5	41.03	2.18	43.58	2.26	46.13	2.34	47.97	2.37	51.23	2.41	53.78	2.46
	10	41.00	2.21	43.55	2.29	46.10	2.38	47.94	2.40	51.19	2.45	53.74	2.50
	14	40.97	2.24	43.52	2.33	46.06	2.41	47.90	2.44	51.15	2.48	53.69	2.53
	20	40.94	2.28	43.48	2.36	46.03	2.44	47.86	2.47	51.11	2.52	53.65	2.57
	25	40.91	2.31	43.45	2.39	45.99	2.48	47.83	2.51	51.07	2.55	53.61	2.61
	30	40.88	2.34	43.42	2.43	45.96	2.51	47.79	2.54	51.03	2.59	53.57	2.64
	35	40.85	2.37	43.38	2.46	45.92	2.55	47.75	2.58	50.99	2.63	53.53	2.68
	40	40.82	2.40	43.35	2.49	45.89	2.58	47.72	2.61	50.95	2.66	53.49	2.72
	45	40.78	2.44	43.32	2.53	45.85	2.62	47.68	2.65	50.92	2.70	53.45	2.75
	50	40.75	2.47	43.28	2.56	45.81	2.65	47.64	2.68	50.88	2.73	53.41	2.79
	55	40.72	2.50	43.25	2.59	45.78	2.69	47.61	2.72	50.84	2.77	53.37	2.82
	60	40.69	2.53	43.22	2.63	45.74	2.72	47.57	2.75	50.80	2.80	53.33	2.86
	65	40.66	2.57	43.18	2.66	45.71	2.76	47.53	2.79	50.76	2.84	53.28	2.90
	70	40.63	2.60	43.15	2.69	45.67	2.79	47.50	2.82	50.72	2.88	53.24	2.93
	75	39.65	2.74	42.17	2.84	44.68	2.94	46.50	2.98	49.72	3.03	52.24	3.09
	80	38.67	2.88	41.18	2.98	43.69	3.09	45.51	3.13	48.72	3.19	51.23	3.25
	85	37.70	3.02	40.21	3.13	42.71	3.24	44.52	3.28	47.72	3.34	50.23	3.41
	90	36.73	3.16	39.23	3.27	41.73	3.39	43.54	3.43	46.73	3.50	49.23	3.57
	95	35.68	3.30	38.17	3.42	40.65	3.54	41.80	3.58	45.63	3.65	48.11	3.73
	100	35.26	3.44	37.78	3.56	40.30	3.69	41.61	3.74	45.35	3.81	47.87	3.88
	105	34.84	3.58	37.40	3.71	39.95	3.85	41.43	3.89	45.07	3.96	47.62	4.04
	110	34.42	3.72	37.01	3.85	39.60	4.00	41.25	4.04	44.70	4.11	46.39	4.11
	115	34.00	3.86	36.63	4.00	38.90	4.11	40.31	4.11	42.86	4.11	44.46	4.11
	118	33.75	3.94	36.40	4.09	37.87	4.11	39.26	4.11	41.72	4.11	43.42	4.11
	122	33.67	4.06	35.56	4.11	36.76	4.11	38.15	4.11	40.56	4.11	42.14	4.11
39	-4	42.13	2.18	44.74	2.26	47.36	2.35	49.25	2.37	52.59	2.42	55.21	2.47
	0	42.10	2.21	44.72	2.29	47.33	2.37	49.22	2.40	52.56	2.44	55.18	2.49
	5	42.07	2.24	44.68	2.32	47.30	2.41	49.18	2.44	52.52	2.48	55.13	2.53
	10	42.04	2.28	44.65	2.36	47.26	2.45	49.14	2.47	52.48	2.52	55.09	2.57
	14	42.01	2.31	44.61	2.39	47.22	2.48	49.11	2.51	52.44	2.56	55.05	2.61
	20	41.97	2.34	44.58	2.43	47.19	2.52	49.07	2.55	52.40	2.59	55.01	2.65
	25	41.94	2.38	44.55	2.46	47.15	2.55	49.03	2.58	52.36	2.63	54.97	2.68
	30	41.91	2.41	44.51	2.50	47.12	2.59	48.99	2.62	52.32	2.67	54.92	2.72
	35	41.88	2.44	44.48	2.53	47.08	2.62	48.96	2.65	52.28	2.70	54.88	2.76
	40	41.85	2.48	44.44	2.57	47.04	2.66	48.92	2.69	52.24	2.74	54.84	2.80
	45	41.81	2.51	44.41	2.60	47.01	2.69	48.88	2.73	52.20	2.78	54.80	2.83
	50	41.78	2.54	44.38	2.63	46.97	2.73	48.85	2.76	52.16	2.81	54.76	2.87
	55	41.75	2.57	44.34	2.67	46.94	2.77	48.81	2.80	52.12	2.85	54.71	2.91
	60	41.72	2.61	44.31	2.70	46.90	2.80	48.77	2.83	52.08	2.89	54.67	2.95
	65	41.69	2.64	44.27	2.74	46.86	2.84	48.73	2.87	52.04	2.92	54.63	2.98
	70	41.65	2.67	44.24	2.77	46.83	2.87	48.70	2.91	52.00	2.96	54.59	3.02
	75	40.65	2.82	43.23	2.92	45.81	3.03	47.68	3.06	50.97	3.12	53.55	3.18
	80	39.65	2.96	42.22	3.07	44.80	3.18	46.66	3.22	49.95	3.28	52.52	3.35
	85	38.66	3.11	41.22	3.22	43.79	3.34	45.65	3.38	48.93	3.44	51.49	3.51
	90	37.66	3.25	40.22	3.37	42.78	3.49	44.63	3.53	47.91	3.60	50.47	3.67
	95	36.58	3.40	39.13	3.52	41.68	3.65	42.85	3.69	46.78	3.76	49.33	3.84
	100	36.15	3.54	38.74	3.67	41.32	3.80	42.66	3.85	46.49	3.92	49.08	4.00
	105	35.72	3.68	38.34	3.82	40.96	3.96	42.48	4.00	46.21	4.08	48.27	4.11
	110	35.29	3.83	37.95	3.97	40.60	4.11	41.80	4.11	44.53	4.11	46.24	4.11
	115	34.86	3.97	37.48	4.11	38.76	4.11	40.07	4.11	42.65	4.11	44.26	4.11
	118	34.60	4.06	36.45	4.11	37.75	4.11	39.15	4.11	41.63	4.11	43.26	4.11
	122	34.04	4.11	35.37	4.11	36.60	4.11	38.00	4.11	40.42	4.11	42.02	4.11

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 147: LMU361HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	43.16	2.25	45.85	2.33	48.53	2.41	50.46	2.44	53.89	2.49	56.57	2.54
	0	43.14	2.27	45.82	2.35	48.50	2.44	50.43	2.47	53.86	2.51	56.54	2.56
	5	43.11	2.31	45.78	2.39	48.46	2.48	50.39	2.51	53.81	2.55	56.49	2.61
	10	43.07	2.34	45.75	2.43	48.42	2.52	50.35	2.54	53.77	2.59	56.45	2.64
	14	43.04	2.38	45.71	2.46	48.39	2.55	50.32	2.58	53.73	2.63	56.40	2.68
	20	43.01	2.41	45.68	2.50	48.35	2.59	50.28	2.62	53.69	2.67	56.36	2.72
	25	42.97	2.44	45.64	2.53	48.31	2.63	50.24	2.66	53.65	2.71	56.32	2.76
	30	42.94	2.48	45.61	2.57	48.27	2.66	50.20	2.69	53.61	2.74	56.28	2.80
	35	42.91	2.51	45.57	2.60	48.24	2.70	50.16	2.73	53.57	2.78	56.23	2.84
	40	42.88	2.55	45.54	2.64	48.20	2.74	50.12	2.77	53.53	2.82	56.19	2.88
	45	42.84	2.58	45.50	2.67	48.16	2.77	50.09	2.80	53.49	2.86	56.15	2.91
	50	42.81	2.61	45.47	2.71	48.13	2.81	50.05	2.84	53.44	2.89	56.10	2.95
	55	42.78	2.65	45.43	2.75	48.09	2.85	50.01	2.88	53.40	2.93	56.06	2.99
	60	42.74	2.68	45.40	2.78	48.05	2.88	49.97	2.92	53.36	2.97	56.02	3.03
	65	42.71	2.72	45.36	2.82	48.02	2.92	49.93	2.95	53.32	3.01	55.97	3.07
	70	42.68	2.75	45.33	2.85	47.98	2.96	49.89	2.99	53.28	3.05	55.93	3.11
	75	41.65	2.90	44.30	3.01	46.94	3.12	48.85	3.15	52.23	3.21	54.87	3.27
	80	40.62	3.05	43.26	3.16	45.90	3.27	47.80	3.31	51.17	3.37	53.81	3.44
	85	39.61	3.20	42.24	3.31	44.87	3.43	46.77	3.47	50.13	3.54	52.76	3.61
	90	38.59	3.35	41.21	3.47	43.84	3.59	45.73	3.64	49.09	3.70	51.71	3.78
	95	37.48	3.49	40.10	3.62	42.71	3.75	43.90	3.80	47.93	3.87	50.54	3.95
	100	37.04	3.64	39.69	3.78	42.34	3.91	43.71	3.96	47.64	4.03	50.28	4.11
41	105	36.60	3.79	39.29	3.93	41.97	4.07	43.44	4.11	46.35	4.11	48.07	4.11
	110	36.16	3.94	38.88	4.08	40.44	4.11	41.63	4.11	44.37	4.11	45.99	4.11
	115	35.72	4.09	37.32	4.11	38.63	4.11	39.95	4.11	42.45	4.11	44.07	4.11
	118	34.87	4.11	36.31	4.11	37.57	4.11	38.97	4.11	41.46	4.11	43.00	4.11
	122	33.81	4.11	35.26	4.11	36.52	4.11	37.85	4.11	40.19	4.11	41.81	4.11
	-4	44.20	2.31	46.95	2.39	49.69	2.48	51.67	2.51	55.18	2.56	57.93	2.61
	0	44.18	2.33	46.92	2.42	49.66	2.51	51.65	2.54	55.15	2.58	57.90	2.64
	5	44.14	2.37	46.88	2.46	49.62	2.55	51.60	2.58	55.11	2.63	57.85	2.68
	10	44.11	2.41	46.85	2.50	49.59	2.59	51.56	2.62	55.06	2.67	57.80	2.72
	14	44.07	2.44	46.81	2.53	49.55	2.62	51.52	2.65	55.02	2.70	57.76	2.76
	20	44.04	2.48	46.78	2.57	49.51	2.66	51.49	2.69	54.98	2.74	57.72	2.80
	25	44.01	2.51	46.74	2.61	49.47	2.70	51.45	2.73	54.94	2.78	57.67	2.84
	30	43.97	2.55	46.70	2.64	49.43	2.74	51.41	2.77	54.90	2.82	57.63	2.88
	35	43.94	2.58	46.67	2.68	49.40	2.78	51.37	2.81	54.85	2.86	57.58	2.92
	40	43.91	2.62	46.63	2.71	49.36	2.81	51.33	2.85	54.81	2.90	57.54	2.96
	45	43.87	2.65	46.60	2.75	49.32	2.85	51.29	2.88	54.77	2.94	57.50	3.00
	50	43.84	2.69	46.56	2.79	49.28	2.89	51.25	2.92	54.73	2.98	57.45	3.04
	55	43.80	2.72	46.53	2.82	49.25	2.93	51.21	2.96	54.69	3.02	57.41	3.08
	60	43.77	2.76	46.49	2.86	49.21	2.96	51.17	3.00	54.64	3.05	57.36	3.12
	65	43.74	2.79	46.45	2.90	49.17	3.00	51.13	3.04	54.60	3.09	57.32	3.16
	70	43.70	2.83	46.42	2.93	49.13	3.04	51.09	3.07	54.56	3.13	57.27	3.20
	75	42.65	2.98	45.36	3.09	48.07	3.20	50.02	3.24	53.48	3.30	56.19	3.37
	80	41.60	3.13	44.30	3.25	47.00	3.37	48.95	3.41	52.40	3.47	55.10	3.54
	85	40.56	3.29	43.25	3.41	45.95	3.53	47.89	3.57	51.33	3.64	54.03	3.71
	90	39.52	3.44	42.20	3.57	44.89	3.70	46.83	3.74	50.27	3.81	52.95	3.88
	95	38.38	3.59	41.06	3.72	43.73	3.86	44.96	3.90	49.08	3.98	51.75	4.06
	100	37.93	3.75	40.64	3.88	43.36	4.02	44.76	4.07	48.33	4.11	50.05	4.11
	105	37.48	3.90	40.23	4.04	42.18	4.11	43.22	4.11	46.25	4.11	47.88	4.11
	110	37.03	4.05	38.99	4.11	40.27	4.11	41.47	4.11	44.22	4.11	45.86	4.11
	115	35.81	4.11	37.16	4.11	38.42	4.11	39.75	4.11	42.34	4.11	43.90	4.11
	118	34.79	4.11	36.19	4.11	37.46	4.11	38.80	4.11	41.29	4.11	42.86	4.11
	122	33.69	4.11	35.08	4.11	36.37	4.11	37.71	4.11	40.06	4.11	41.61	4.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 148: LMU361HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	45.24	2.37	48.05	2.46	50.86	2.55	52.89	2.58	56.48	2.63	59.29	2.68
	0	45.21	2.40	48.02	2.49	50.83	2.58	52.86	2.61	56.45	2.66	59.25	2.71
	5	45.18	2.44	47.98	2.53	50.79	2.62	52.81	2.65	56.40	2.70	59.20	2.75
	10	45.14	2.47	47.95	2.56	50.75	2.66	52.77	2.69	56.36	2.74	59.16	2.79
	14	45.11	2.51	47.91	2.60	50.71	2.70	52.73	2.73	56.31	2.78	59.11	2.83
	20	45.07	2.55	47.87	2.64	50.67	2.74	52.69	2.77	56.27	2.82	59.07	2.88
	25	45.04	2.58	47.84	2.68	50.63	2.77	52.65	2.81	56.23	2.86	59.02	2.92
	30	45.00	2.62	47.80	2.71	50.59	2.81	52.61	2.85	56.18	2.90	58.98	2.96
	35	44.97	2.65	47.76	2.75	50.56	2.85	52.57	2.88	56.14	2.94	58.93	3.00
	40	44.94	2.69	47.73	2.79	50.52	2.89	52.53	2.92	56.10	2.98	58.89	3.04
	45	44.90	2.73	47.69	2.83	50.48	2.93	52.49	2.96	56.06	3.02	58.84	3.08
	50	44.87	2.76	47.65	2.86	50.44	2.97	52.45	3.00	56.01	3.06	58.80	3.12
	55	44.83	2.80	47.62	2.90	50.40	3.01	52.41	3.04	55.97	3.10	58.75	3.16
	60	44.80	2.83	47.58	2.94	50.36	3.05	52.37	3.08	55.93	3.14	58.71	3.20
	65	44.76	2.87	47.54	2.98	50.32	3.08	52.33	3.12	55.88	3.18	58.66	3.24
	70	44.73	2.91	47.51	3.01	50.28	3.12	52.29	3.16	55.84	3.22	58.62	3.28
	75	43.65	3.06	46.42	3.18	49.19	3.29	51.20	3.33	54.74	3.39	57.51	3.46
	80	42.58	3.22	45.34	3.34	48.10	3.46	50.10	3.50	53.63	3.57	56.40	3.64
	85	41.51	3.38	44.27	3.50	47.02	3.63	49.02	3.67	52.54	3.74	55.30	3.81
	90	40.44	3.53	43.19	3.66	45.94	3.80	47.93	3.84	51.44	3.91	54.20	3.99
	95	39.28	3.69	42.02	3.83	44.76	3.97	46.01	4.01	50.23	4.09	52.23	4.11
43	100	38.82	3.85	41.60	3.99	44.18	4.11	45.06	4.11	48.20	4.11	49.82	4.11
	105	38.36	4.00	40.79	4.11	42.07	4.11	43.11	4.11	46.06	4.11	47.70	4.11
	110	37.46	4.11	38.88	4.11	40.11	4.11	41.31	4.11	43.98	4.11	45.63	4.11
	115	35.63	4.11	37.02	4.11	38.30	4.11	39.64	4.11	42.16	4.11	43.72	4.11
	118	34.65	4.11	36.05	4.11	37.29	4.11	38.63	4.11	41.14	4.11	42.71	4.11
	122	33.57	4.11	34.99	4.11	36.16	4.11	37.58	4.11	39.94	4.11	41.51	4.11
	-4	46.21	2.43	49.08	2.52	51.95	2.61	54.02	2.64	57.69	2.69	60.56	2.75
	0	46.18	2.46	49.05	2.55	51.92	2.64	53.99	2.67	57.65	2.72	60.52	2.78
	5	46.14	2.50	49.01	2.59	51.88	2.68	53.95	2.72	57.61	2.77	60.47	2.82
	10	46.11	2.54	48.97	2.63	51.84	2.72	53.90	2.76	57.56	2.81	60.43	2.86
	14	46.07	2.57	48.94	2.67	51.80	2.76	53.86	2.80	57.52	2.85	60.38	2.91
	20	46.04	2.61	48.90	2.71	51.76	2.80	53.82	2.84	57.48	2.89	60.33	2.95
	25	46.00	2.65	48.86	2.74	51.72	2.84	53.78	2.88	57.43	2.93	60.29	2.99
	30	45.97	2.68	48.82	2.78	51.68	2.88	53.74	2.92	57.39	2.97	60.24	3.03
	35	45.93	2.72	48.79	2.82	51.64	2.92	53.70	2.96	57.34	3.01	60.20	3.07
	40	45.90	2.76	48.75	2.86	51.60	2.96	53.66	3.00	57.30	3.05	60.15	3.11
	45	45.86	2.79	48.71	2.90	51.56	3.00	53.62	3.04	57.26	3.09	60.10	3.16
	50	45.83	2.83	48.67	2.94	51.52	3.04	53.58	3.08	57.21	3.14	60.06	3.20
	55	45.79	2.87	48.64	2.97	51.48	3.08	53.53	3.12	57.17	3.18	60.01	3.24
	60	45.76	2.91	48.60	3.01	51.44	3.12	53.49	3.16	57.12	3.22	59.97	3.28
	65	45.72	2.94	48.56	3.05	51.40	3.16	53.45	3.20	57.08	3.26	59.92	3.32
	70	45.69	2.98	48.52	3.09	51.36	3.20	53.41	3.24	57.04	3.30	59.87	3.37
	75	44.59	3.14	47.42	3.26	50.25	3.37	52.29	3.41	55.91	3.48	58.74	3.55
	80	43.49	3.30	46.31	3.42	49.14	3.55	51.17	3.59	54.78	3.65	57.61	3.73
	85	42.40	3.46	45.22	3.59	48.03	3.72	50.07	3.76	53.66	3.83	56.48	3.91
	90	41.31	3.62	44.12	3.76	46.93	3.89	48.96	3.94	52.55	4.01	55.36	4.09
	95	40.13	3.78	42.92	3.92	45.72	4.06	47.00	4.11	50.35	4.11	52.10	4.11
	100	39.65	3.94	42.49	4.09	43.95	4.11	44.86	4.11	47.99	4.11	49.74	4.11
	105	39.18	4.11	40.69	4.11	41.89	4.11	42.95	4.11	45.90	4.11	47.47	4.11
	110	37.28	4.11	38.72	4.11	39.99	4.11	41.11	4.11	43.88	4.11	45.45	4.11
	115	35.50	4.11	36.90	4.11	38.13	4.11	39.48	4.11	42.01	4.11	43.60	4.11
	118	34.52	4.11	35.89	4.11	37.15	4.11	38.50	4.11	40.93	4.11	42.52	4.11
	122	33.48	4.11	34.85	4.11	36.05	4.11	37.40	4.11	39.76	4.11	41.35	4.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 149: LMU361HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	46.21	2.43	49.08	2.52	51.95	2.61	54.02	2.64	57.69	2.69	60.56	2.75
	0	46.18	2.46	49.05	2.55	51.92	2.64	53.99	2.67	57.65	2.72	60.52	2.78
	5	46.14	2.50	49.01	2.59	51.88	2.68	53.95	2.72	57.61	2.77	60.47	2.82
	10	46.11	2.54	48.97	2.63	51.84	2.72	53.90	2.76	57.56	2.81	60.43	2.86
	14	46.07	2.57	48.94	2.67	51.80	2.76	53.86	2.80	57.52	2.85	60.38	2.91
	20	46.04	2.61	48.90	2.71	51.76	2.80	53.82	2.84	57.48	2.89	60.33	2.95
	25	46.00	2.65	48.86	2.74	51.72	2.84	53.78	2.88	57.43	2.93	60.29	2.99
	30	45.97	2.68	48.82	2.78	51.68	2.88	53.74	2.92	57.39	2.97	60.24	3.03
	35	45.93	2.72	48.79	2.82	51.64	2.92	53.70	2.96	57.34	3.01	60.20	3.07
	40	45.90	2.76	48.75	2.86	51.60	2.96	53.66	3.00	57.30	3.05	60.15	3.11
	45	45.86	2.79	48.71	2.90	51.56	3.00	53.62	3.04	57.26	3.09	60.10	3.16
	50	45.83	2.83	48.67	2.94	51.52	3.04	53.58	3.08	57.21	3.14	60.06	3.20
	55	45.79	2.87	48.64	2.97	51.48	3.08	53.53	3.12	57.17	3.18	60.01	3.24
	60	45.76	2.91	48.60	3.01	51.44	3.12	53.49	3.16	57.12	3.22	59.97	3.28
	65	45.72	2.94	48.56	3.05	51.40	3.16	53.45	3.20	57.08	3.26	59.92	3.32
	70	45.69	2.98	48.52	3.09	51.36	3.20	53.41	3.24	57.04	3.30	59.87	3.37
	75	44.59	3.14	47.42	3.26	50.25	3.37	52.29	3.41	55.91	3.48	58.74	3.55
	80	43.49	3.30	46.31	3.42	49.14	3.55	51.17	3.59	54.78	3.65	57.61	3.73
	85	42.40	3.46	45.22	3.59	48.03	3.72	50.07	3.76	53.66	3.83	56.48	3.91
	90	41.31	3.62	44.12	3.76	46.93	3.89	48.96	3.94	52.55	4.01	55.36	4.09
	95	40.13	3.78	42.92	3.92	45.72	4.06	47.00	4.11	50.35	4.11	52.10	4.11
	100	39.65	3.94	42.49	4.09	43.95	4.11	44.86	4.11	47.99	4.11	49.74	4.11
45	105	39.18	4.11	40.69	4.11	41.89	4.11	42.95	4.11	45.90	4.11	47.47	4.11
	110	37.28	4.11	38.72	4.11	39.99	4.11	41.11	4.11	43.88	4.11	45.45	4.11
	115	35.50	4.11	36.90	4.11	38.13	4.11	39.48	4.11	42.01	4.11	43.60	4.11
	118	34.52	4.11	35.89	4.11	37.15	4.11	38.50	4.11	40.93	4.11	42.52	4.11
	122	33.48	4.11	34.85	4.11	36.05	4.11	37.40	4.11	39.76	4.11	41.35	4.11
	-4	46.21	2.43	49.08	2.52	51.95	2.61	54.02	2.64	57.69	2.69	60.56	2.75
	0	46.18	2.46	49.05	2.55	51.92	2.64	53.99	2.67	57.65	2.72	60.52	2.78
	5	46.14	2.50	49.01	2.59	51.88	2.68	53.95	2.72	57.61	2.77	60.47	2.82
	10	46.11	2.54	48.97	2.63	51.84	2.72	53.90	2.76	57.56	2.81	60.43	2.86
	14	46.07	2.57	48.94	2.67	51.80	2.76	53.86	2.80	57.52	2.85	60.38	2.91
	20	46.04	2.61	48.90	2.71	51.76	2.80	53.82	2.84	57.48	2.89	60.33	2.95
	25	46.00	2.65	48.86	2.74	51.72	2.84	53.78	2.88	57.43	2.93	60.29	2.99
	30	45.97	2.68	48.82	2.78	51.68	2.88	53.74	2.92	57.39	2.97	60.24	3.03
	35	45.93	2.72	48.79	2.82	51.64	2.92	53.70	2.96	57.34	3.01	60.20	3.07
	40	45.90	2.76	48.75	2.86	51.60	2.96	53.66	3.00	57.30	3.05	60.15	3.11
	45	45.86	2.79	48.71	2.90	51.56	3.00	53.62	3.04	57.26	3.09	60.10	3.16
	50	45.83	2.83	48.67	2.94	51.52	3.04	53.58	3.08	57.21	3.14	60.06	3.20
	55	45.79	2.87	48.64	2.97	51.48	3.08	53.53	3.12	57.17	3.18	60.01	3.24
	60	45.76	2.91	48.60	3.01	51.44	3.12	53.49	3.16	57.12	3.22	59.97	3.28
	65	45.72	2.94	48.56	3.05	51.40	3.16	53.45	3.20	57.08	3.26	59.92	3.32
	70	45.69	2.98	48.52	3.09	51.36	3.20	53.41	3.24	57.04	3.30	59.87	3.37
	75	44.59	3.14	47.42	3.26	50.25	3.37	52.29	3.41	55.91	3.48	58.74	3.55
	80	43.49	3.30	46.31	3.42	49.14	3.55	51.17	3.59	54.78	3.65	57.61	3.73
	85	42.40	3.46	45.22	3.59	48.03	3.72	50.07	3.76	53.66	3.83	56.48	3.91
	90	41.31	3.62	44.12	3.76	46.93	3.89	48.96	3.94	52.55	4.01	55.36	4.09
	95	40.13	3.78	42.92	3.92	45.72	4.06	47.00	4.11	50.35	4.11	52.10	4.11
	100	39.65	3.94	42.49	4.09	43.95	4.11	44.86	4.11	47.99	4.11	49.74	4.11
	105	39.18	4.11	40.69	4.11	41.89	4.11	42.95	4.11	45.90	4.11	47.47	4.11
	110	37.28	4.11	38.72	4.11	39.99	4.11	41.11	4.11	43.88	4.11	45.45	4.11
	115	35.50	4.11	36.90	4.11	38.13	4.11	39.48	4.11	42.01	4.11	43.60	4.11
	118	34.52	4.11	35.89	4.11	37.15	4.11	38.50	4.11	40.93	4.11	42.52	4.11
	122	33.48	4.11	34.85	4.11	36.05	4.11	37.40	4.11	39.76	4.11	41.35	4.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

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MULTI F MAX WITH LGRED LMU361HHV

Maximum Cooling Capacity Tables

Table 150: LMU361HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	46.21	2.43	49.08	2.52	51.95	2.61	54.02	2.64	57.69	2.69	60.56	2.75
	0	46.18	2.46	49.05	2.55	51.92	2.64	53.99	2.67	57.65	2.72	60.52	2.78
	5	46.14	2.50	49.01	2.59	51.88	2.68	53.95	2.72	57.61	2.77	60.47	2.82
	10	46.11	2.54	48.97	2.63	51.84	2.72	53.90	2.76	57.56	2.81	60.43	2.86
	14	46.07	2.57	48.94	2.67	51.80	2.76	53.86	2.80	57.52	2.85	60.38	2.91
	20	46.04	2.61	48.90	2.71	51.76	2.80	53.82	2.84	57.48	2.89	60.33	2.95
	25	46.00	2.65	48.86	2.74	51.72	2.84	53.78	2.88	57.43	2.93	60.29	2.99
	30	45.97	2.68	48.82	2.78	51.68	2.88	53.74	2.92	57.39	2.97	60.24	3.03
	35	45.93	2.72	48.79	2.82	51.64	2.92	53.70	2.96	57.34	3.01	60.20	3.07
	40	45.90	2.76	48.75	2.86	51.60	2.96	53.66	3.00	57.30	3.05	60.15	3.11
	45	45.86	2.79	48.71	2.90	51.56	3.00	53.62	3.04	57.26	3.09	60.10	3.16
	50	45.83	2.83	48.67	2.94	51.52	3.04	53.58	3.08	57.21	3.14	60.06	3.20
	55	45.79	2.87	48.64	2.97	51.48	3.08	53.53	3.12	57.17	3.18	60.01	3.24
	60	45.76	2.91	48.60	3.01	51.44	3.12	53.49	3.16	57.12	3.22	59.97	3.28
	65	45.72	2.94	48.56	3.05	51.40	3.16	53.45	3.20	57.08	3.26	59.92	3.32
	70	45.69	2.98	48.52	3.09	51.36	3.20	53.41	3.24	57.04	3.30	59.87	3.37
	75	44.59	3.14	47.42	3.26	50.25	3.37	52.29	3.41	55.91	3.48	58.74	3.55
	80	43.49	3.30	46.31	3.42	49.14	3.55	51.17	3.59	54.78	3.65	57.61	3.73
	85	42.40	3.46	45.22	3.59	48.03	3.72	50.07	3.76	53.66	3.83	56.48	3.91
	90	41.31	3.62	44.12	3.76	46.93	3.89	48.96	3.94	52.55	4.01	55.36	4.09
	95	40.13	3.78	42.92	3.92	45.72	4.06	47.00	4.11	50.35	4.11	52.10	4.11
	100	39.65	3.94	42.49	4.09	43.95	4.11	44.86	4.11	47.99	4.11	49.74	4.11
	105	39.18	4.11	40.69	4.11	41.89	4.11	42.95	4.11	45.90	4.11	47.47	4.11
	110	37.28	4.11	38.72	4.11	39.99	4.11	41.11	4.11	43.88	4.11	45.45	4.11
	115	35.50	4.11	36.90	4.11	38.13	4.11	39.48	4.11	42.01	4.11	43.60	4.11
	118	34.52	4.11	35.89	4.11	37.15	4.11	38.50	4.11	40.93	4.11	42.52	4.11
	122	33.48	4.11	34.85	4.11	36.05	4.11	37.40	4.11	39.76	4.11	41.35	4.11
47	-4	46.21	2.43	49.08	2.52	51.95	2.61	54.02	2.64	57.69	2.69	60.56	2.75
	0	46.18	2.46	49.05	2.55	51.92	2.64	53.99	2.67	57.65	2.72	60.52	2.78
	5	46.14	2.50	49.01	2.59	51.88	2.68	53.95	2.72	57.61	2.77	60.47	2.82
	10	46.11	2.54	48.97	2.63	51.84	2.72	53.90	2.76	57.56	2.81	60.43	2.86
	14	46.07	2.57	48.94	2.67	51.80	2.76	53.86	2.80	57.52	2.85	60.38	2.91
	20	46.04	2.61	48.90	2.71	51.76	2.80	53.82	2.84	57.48	2.89	60.33	2.95
	25	46.00	2.65	48.86	2.74	51.72	2.84	53.78	2.88	57.43	2.93	60.29	2.99
	30	45.97	2.68	48.82	2.78	51.68	2.88	53.74	2.92	57.39	2.97	60.24	3.03
	35	45.93	2.72	48.79	2.82	51.64	2.92	53.70	2.96	57.34	3.01	60.20	3.07
	40	45.90	2.76	48.75	2.86	51.60	2.96	53.66	3.00	57.30	3.05	60.15	3.11
	45	45.86	2.79	48.71	2.90	51.56	3.00	53.62	3.04	57.26	3.09	60.10	3.16
	50	45.83	2.83	48.67	2.94	51.52	3.04	53.58	3.08	57.21	3.14	60.06	3.20
	55	45.79	2.87	48.64	2.97	51.48	3.08	53.53	3.12	57.17	3.18	60.01	3.24
	60	45.76	2.91	48.60	3.01	51.44	3.12	53.49	3.16	57.12	3.22	59.97	3.28
	65	45.72	2.94	48.56	3.05	51.40	3.16	53.45	3.20	57.08	3.26	59.92	3.32
	70	45.69	2.98	48.52	3.09	51.36	3.20	53.41	3.24	57.04	3.30	59.87	3.37
	75	44.59	3.14	47.42	3.26	50.25	3.37	52.29	3.41	55.91	3.48	58.74	3.55
	80	43.49	3.30	46.31	3.42	49.14	3.55	51.17	3.59	54.78	3.65	57.61	3.73
	85	42.40	3.46	45.22	3.59	48.03	3.72	50.07	3.76	53.66	3.83	56.48	3.91
	90	41.31	3.62	44.12	3.76	46.93	3.89	48.96	3.94	52.55	4.01	55.36	4.09
	95	40.13	3.78	42.92	3.92	45.72	4.06	47.00	4.11	50.35	4.11	52.10	4.11
	100	39.65	3.94	42.49	4.09	43.95	4.11	44.86	4.11	47.99	4.11	49.74	4.11
	105	39.18	4.11	40.69	4.11	41.89	4.11	42.95	4.11	45.90	4.11	47.47	4.11
	110	37.28	4.11	38.72	4.11	39.99	4.11	41.11	4.11	43.88	4.11	45.45	4.11
	115	35.50	4.11	36.90	4.11	38.13	4.11	39.48	4.11	42.01	4.11	43.60	4.11
	118	34.52	4.11	35.89	4.11	37.15	4.11	38.50	4.11	40.93	4.11	42.52	4.11
	122	33.48	4.11	34.85	4.11	36.05	4.11	37.40	4.11	39.76	4.11	41.35	4.11

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 151: LMU361HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	46.21	2.43	49.08	2.52	51.95	2.61	54.02	2.64	57.69	2.69	60.56	2.75
	0	46.18	2.46	49.05	2.55	51.92	2.64	53.99	2.67	57.65	2.72	60.52	2.78
	5	46.14	2.50	49.01	2.59	51.88	2.68	53.95	2.72	57.61	2.77	60.47	2.82
	10	46.11	2.54	48.97	2.63	51.84	2.72	53.90	2.76	57.56	2.81	60.43	2.86
	14	46.07	2.57	48.94	2.67	51.80	2.76	53.86	2.80	57.52	2.85	60.38	2.91
	20	46.04	2.61	48.90	2.71	51.76	2.80	53.82	2.84	57.48	2.89	60.33	2.95
	25	46.00	2.65	48.86	2.74	51.72	2.84	53.78	2.88	57.43	2.93	60.29	2.99
	30	45.97	2.68	48.82	2.78	51.68	2.88	53.74	2.92	57.39	2.97	60.24	3.03
	35	45.93	2.72	48.79	2.82	51.64	2.92	53.70	2.96	57.34	3.01	60.20	3.07
	40	45.90	2.76	48.75	2.86	51.60	2.96	53.66	3.00	57.30	3.05	60.15	3.11
	45	45.86	2.79	48.71	2.90	51.56	3.00	53.62	3.04	57.26	3.09	60.10	3.16
	50	45.83	2.83	48.67	2.94	51.52	3.04	53.58	3.08	57.21	3.14	60.06	3.20
	55	45.79	2.87	48.64	2.97	51.48	3.08	53.53	3.12	57.17	3.18	60.01	3.24
	60	45.76	2.91	48.60	3.01	51.44	3.12	53.49	3.16	57.12	3.22	59.97	3.28
	65	45.72	2.94	48.56	3.05	51.40	3.16	53.45	3.20	57.08	3.26	59.92	3.32
	70	45.69	2.98	48.52	3.09	51.36	3.20	53.41	3.24	57.04	3.30	59.87	3.37
	75	44.59	3.14	47.42	3.26	50.25	3.37	52.29	3.41	55.91	3.48	58.74	3.55
	80	43.49	3.30	46.31	3.42	49.14	3.55	51.17	3.59	54.78	3.65	57.61	3.73
	85	42.40	3.46	45.22	3.59	48.03	3.72	50.07	3.76	53.66	3.83	56.48	3.91
	90	41.31	3.62	44.12	3.76	46.93	3.89	48.96	3.94	52.55	4.01	55.36	4.09
	95	40.13	3.78	42.92	3.92	45.72	4.06	47.00	4.11	50.35	4.11	52.10	4.11
	100	39.65	3.94	42.49	4.09	43.95	4.11	44.86	4.11	47.99	4.11	49.74	4.11
	105	39.18	4.11	40.69	4.11	41.89	4.11	42.95	4.11	45.90	4.11	47.47	4.11
	110	37.28	4.11	38.72	4.11	39.99	4.11	41.11	4.11	43.88	4.11	45.45	4.11
	115	35.50	4.11	36.90	4.11	38.13	4.11	39.48	4.11	42.01	4.11	43.60	4.11
	118	34.52	4.11	35.89	4.11	37.15	4.11	38.50	4.11	40.93	4.11	42.52	4.11
	122	33.48	4.11	34.85	4.11	36.05	4.11	37.40	4.11	39.76	4.11	41.35	4.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 152: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	0.96	21.61	0.99	22.88	1.03	23.79	1.04	25.41	1.06	26.67	1.08
	0	20.34	0.97	21.60	1.00	22.87	1.04	23.78	1.05	25.39	1.07	26.66	1.09
	5	20.32	0.98	21.59	1.02	22.85	1.06	23.76	1.07	25.37	1.09	26.63	1.11
	10	20.31	1.00	21.57	1.03	22.83	1.07	23.74	1.08	25.35	1.10	26.61	1.13
	14	20.29	1.01	21.55	1.05	22.81	1.09	23.72	1.10	25.33	1.12	26.59	1.14
	20	20.28	1.03	21.54	1.06	22.80	1.10	23.70	1.12	25.31	1.14	26.57	1.16
	25	20.26	1.04	21.52	1.08	22.78	1.12	23.69	1.13	25.29	1.15	26.55	1.18
	30	20.25	1.06	21.50	1.09	22.76	1.13	23.67	1.15	25.28	1.17	26.53	1.19
	35	20.23	1.07	21.49	1.11	22.74	1.15	23.65	1.16	25.26	1.18	26.51	1.21
	40	20.21	1.08	21.47	1.12	22.73	1.17	23.63	1.18	25.24	1.20	26.49	1.23
	45	20.20	1.10	21.45	1.14	22.71	1.18	23.61	1.19	25.22	1.22	26.47	1.24
	50	20.18	1.11	21.44	1.15	22.69	1.20	23.60	1.21	25.20	1.23	26.45	1.26
	55	20.17	1.13	21.42	1.17	22.67	1.21	23.58	1.23	25.18	1.25	26.43	1.27
	60	20.15	1.14	21.40	1.18	22.66	1.23	23.56	1.24	25.16	1.27	26.41	1.29
	65	20.14	1.16	21.39	1.20	22.64	1.24	23.54	1.26	25.14	1.28	26.39	1.31
	70	20.12	1.17	21.37	1.21	22.62	1.26	23.52	1.27	25.12	1.30	26.37	1.32
	75	19.64	1.24	20.88	1.28	22.13	1.33	23.03	1.34	24.62	1.37	25.87	1.39
	80	19.15	1.30	20.40	1.35	21.64	1.39	22.54	1.41	24.13	1.44	25.37	1.47
	85	18.67	1.36	19.91	1.41	21.15	1.46	22.05	1.48	23.64	1.51	24.88	1.54
	90	18.19	1.42	19.43	1.48	20.67	1.53	21.56	1.55	23.14	1.58	24.38	1.61
	95	17.67	1.49	18.90	1.54	20.14	1.60	20.70	1.62	22.60	1.65	23.83	1.68
	100	17.46	1.55	18.71	1.61	19.96	1.67	20.61	1.69	22.46	1.72	23.71	1.75
	105	17.26	1.61	18.52	1.67	19.79	1.73	20.52	1.75	22.32	1.79	23.59	1.82
19	110	17.05	1.68	18.33	1.74	19.62	1.80	20.43	1.82	22.18	1.86	23.47	1.89
	115	16.84	1.74	18.14	1.80	19.44	1.87	20.34	1.89	22.05	1.93	23.35	1.97
	118	16.72	1.78	18.03	1.84	19.34	1.91	20.29	1.93	21.96	1.97	23.27	2.01
	122	16.67	1.83	17.99	1.90	19.30	1.97	20.27	1.99	21.94	2.03	23.25	2.07
	-4	21.39	1.01	22.72	1.05	24.04	1.08	25.00	1.10	26.70	1.12	28.03	1.14
	0	21.38	1.02	22.70	1.06	24.03	1.10	24.99	1.11	26.69	1.13	28.01	1.15
	5	21.36	1.04	22.69	1.07	24.01	1.11	24.97	1.13	26.66	1.15	27.99	1.17
	10	21.34	1.05	22.67	1.09	23.99	1.13	24.95	1.14	26.64	1.16	27.97	1.19
	14	21.33	1.07	22.65	1.11	23.98	1.15	24.93	1.16	26.62	1.18	27.95	1.21
	20	21.31	1.08	22.63	1.12	23.96	1.16	24.91	1.18	26.60	1.20	27.93	1.22
	25	21.29	1.10	22.62	1.14	23.94	1.18	24.89	1.19	26.58	1.22	27.91	1.24
	30	21.28	1.11	22.60	1.15	23.92	1.20	24.87	1.21	26.56	1.23	27.88	1.26
	35	21.26	1.13	22.58	1.17	23.90	1.21	24.86	1.23	26.54	1.25	27.86	1.27
	40	21.24	1.14	22.56	1.19	23.88	1.23	24.84	1.24	26.52	1.27	27.84	1.29
	45	21.23	1.16	22.55	1.20	23.87	1.25	24.82	1.26	26.50	1.28	27.82	1.31
	50	21.21	1.17	22.53	1.22	23.85	1.26	24.80	1.28	26.48	1.30	27.80	1.33
	55	21.20	1.19	22.51	1.23	23.83	1.28	24.78	1.29	26.46	1.32	27.78	1.34
	60	21.18	1.21	22.50	1.25	23.81	1.29	24.76	1.31	26.44	1.33	27.76	1.36
	65	21.16	1.22	22.48	1.27	23.79	1.31	24.74	1.33	26.42	1.35	27.74	1.38
	70	21.15	1.24	22.46	1.28	23.77	1.33	24.72	1.34	26.40	1.37	27.71	1.40
	75	20.64	1.30	21.95	1.35	23.26	1.40	24.20	1.42	25.88	1.44	27.19	1.47
	80	20.13	1.37	21.44	1.42	22.74	1.47	23.69	1.49	25.36	1.52	26.66	1.55
	85	19.63	1.44	20.93	1.49	22.23	1.54	23.17	1.56	24.84	1.59	26.14	1.62
	90	19.12	1.50	20.42	1.56	21.72	1.61	22.66	1.63	24.32	1.66	25.62	1.70
	95	18.57	1.57	19.87	1.63	21.16	1.69	21.75	1.71	23.75	1.74	25.04	1.77
	100	18.35	1.64	19.67	1.70	20.98	1.76	21.66	1.78	23.60	1.81	24.92	1.85
	105	18.14	1.70	19.47	1.76	20.80	1.83	21.57	1.85	23.46	1.88	24.79	1.92
	110	17.92	1.77	19.27	1.83	20.61	1.90	21.47	1.92	23.31	1.96	24.66	2.00
	115	17.70	1.84	19.07	1.90	20.43	1.97	21.38	2.00	23.17	2.03	24.54	2.07
	118	17.57	1.88	18.95	1.94	20.32	2.02	21.32	2.04	23.08	2.08	24.46	2.12
	122	17.52	1.93	18.91	2.00	20.29	2.07	21.30	2.10	23.05	2.14	24.43	2.18

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 153: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.42	1.06	23.82	1.10	25.21	1.14	26.22	1.15	28.00	1.17	29.39	1.20
	0	22.41	1.07	23.80	1.11	25.20	1.15	26.20	1.17	27.98	1.19	29.37	1.21
	5	22.39	1.09	23.79	1.13	25.18	1.17	26.18	1.18	27.96	1.21	29.35	1.23
	10	22.38	1.11	23.77	1.15	25.16	1.19	26.16	1.20	27.94	1.22	29.33	1.25
	14	22.36	1.12	23.75	1.16	25.14	1.21	26.14	1.22	27.91	1.24	29.30	1.27
	20	22.34	1.14	23.73	1.18	25.12	1.22	26.12	1.24	27.89	1.26	29.28	1.29
	25	22.33	1.15	23.71	1.20	25.10	1.24	26.10	1.25	27.87	1.28	29.26	1.30
	30	22.31	1.17	23.69	1.21	25.08	1.26	26.08	1.27	27.85	1.30	29.24	1.32
	35	22.29	1.19	23.68	1.23	25.06	1.28	26.06	1.29	27.83	1.31	29.21	1.34
	40	22.27	1.20	23.66	1.25	25.04	1.29	26.04	1.31	27.81	1.33	29.19	1.36
	45	22.26	1.22	23.64	1.26	25.02	1.31	26.02	1.33	27.79	1.35	29.17	1.38
	50	22.24	1.24	23.62	1.28	25.00	1.33	26.00	1.34	27.77	1.37	29.15	1.40
	55	22.22	1.25	23.60	1.30	24.98	1.34	25.98	1.36	27.74	1.39	29.12	1.41
	60	22.21	1.27	23.59	1.31	24.96	1.36	25.96	1.38	27.72	1.40	29.10	1.43
	65	22.19	1.28	23.57	1.33	24.95	1.38	25.94	1.40	27.70	1.42	29.08	1.45
	70	22.17	1.30	23.55	1.35	24.93	1.40	25.92	1.41	27.68	1.44	29.06	1.47
	75	21.64	1.37	23.01	1.42	24.39	1.47	25.38	1.49	27.13	1.52	28.51	1.55
	80	21.11	1.44	22.48	1.49	23.85	1.55	24.84	1.57	26.59	1.59	27.96	1.63
	85	20.58	1.51	21.94	1.57	23.31	1.62	24.30	1.64	26.04	1.67	27.41	1.71
	90	20.05	1.58	21.41	1.64	22.77	1.70	23.76	1.72	25.50	1.75	26.86	1.78
	95	19.47	1.65	20.83	1.71	22.19	1.77	22.81	1.79	24.90	1.83	26.26	1.86
	100	19.24	1.72	20.62	1.78	22.00	1.85	22.71	1.87	24.75	1.91	26.12	1.94
21	105	19.02	1.79	20.41	1.86	21.81	1.92	22.61	1.95	24.60	1.98	25.99	2.02
	110	18.79	1.86	20.20	1.93	21.61	2.00	22.51	2.02	24.44	2.06	25.86	2.10
	115	18.56	1.93	19.99	2.00	21.42	2.07	22.41	2.10	24.29	2.14	25.72	2.18
	118	18.42	1.97	19.86	2.05	21.31	2.12	22.35	2.14	24.20	2.18	25.64	2.23
	122	18.37	2.03	19.82	2.10	21.27	2.18	22.33	2.21	24.17	2.25	25.62	2.29
	-4	23.46	1.11	24.92	1.15	26.38	1.20	27.43	1.21	29.29	1.23	30.75	1.26
	0	23.45	1.13	24.91	1.17	26.36	1.21	27.41	1.22	29.27	1.25	30.73	1.27
	5	23.43	1.14	24.88	1.19	26.34	1.23	27.39	1.24	29.25	1.27	30.71	1.29
	10	23.41	1.16	24.87	1.20	26.32	1.25	27.37	1.26	29.23	1.29	30.68	1.31
	14	23.39	1.18	24.85	1.22	26.30	1.27	27.35	1.28	29.21	1.30	30.66	1.33
	20	23.38	1.20	24.83	1.24	26.28	1.28	27.33	1.30	29.18	1.32	30.64	1.35
	25	23.36	1.21	24.81	1.26	26.26	1.30	27.31	1.32	29.16	1.34	30.61	1.37
	30	23.34	1.23	24.79	1.27	26.24	1.32	27.29	1.34	29.14	1.36	30.59	1.39
	35	23.32	1.25	24.77	1.29	26.22	1.34	27.27	1.35	29.12	1.38	30.56	1.41
	40	23.30	1.26	24.75	1.31	26.20	1.36	27.24	1.37	29.09	1.40	30.54	1.43
	45	23.29	1.28	24.73	1.33	26.18	1.38	27.22	1.39	29.07	1.42	30.52	1.45
	50	23.27	1.30	24.71	1.34	26.16	1.39	27.20	1.41	29.05	1.44	30.49	1.46
	55	23.25	1.31	24.70	1.36	26.14	1.41	27.18	1.43	29.03	1.45	30.47	1.48
	60	23.23	1.33	24.68	1.38	26.12	1.43	27.16	1.45	29.01	1.47	30.45	1.50
	65	23.22	1.35	24.66	1.40	26.10	1.45	27.14	1.46	28.98	1.49	30.42	1.52
	70	23.20	1.36	24.64	1.41	26.08	1.47	27.12	1.48	28.96	1.51	30.40	1.54
	75	22.64	1.44	24.08	1.49	25.51	1.55	26.55	1.56	28.39	1.59	29.83	1.62
	80	22.08	1.51	23.51	1.57	24.95	1.62	25.98	1.64	27.82	1.67	29.25	1.71
	85	21.53	1.59	22.96	1.64	24.39	1.70	25.42	1.72	27.25	1.76	28.68	1.79
	90	20.97	1.66	22.40	1.72	23.83	1.78	24.86	1.80	26.68	1.84	28.11	1.87
	95	20.37	1.73	21.79	1.80	23.21	1.86	23.86	1.88	26.05	1.92	27.47	1.96
	100	20.13	1.81	21.57	1.87	23.01	1.94	23.76	1.96	25.89	2.00	27.33	2.04
	105	19.89	1.88	21.35	1.95	22.81	2.02	23.66	2.04	25.73	2.08	27.19	2.12
	110	19.65	1.95	21.13	2.02	22.61	2.10	23.55	2.12	25.57	2.16	27.05	2.21
	115	19.41	2.03	20.92	2.10	22.41	2.18	23.45	2.20	25.42	2.24	26.91	2.29
	118	19.27	2.07	20.78	2.15	22.29	2.23	23.39	2.25	25.32	2.29	26.83	2.34
	122	19.22	2.13	20.74	2.21	22.25	2.29	23.37	2.32	25.29	2.36	26.80	2.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 154: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.50	1.17	26.02	1.21	27.54	1.25	28.64	1.27	30.58	1.29	32.11	1.32
	0	24.49	1.18	26.01	1.22	27.53	1.27	28.63	1.28	30.57	1.31	32.09	1.33
	5	24.47	1.20	25.98	1.24	27.50	1.29	28.60	1.30	30.54	1.33	32.06	1.35
	10	24.45	1.22	25.96	1.26	27.48	1.31	28.58	1.32	30.52	1.35	32.04	1.37
	14	24.43	1.23	25.95	1.28	27.46	1.33	28.56	1.34	30.50	1.37	32.01	1.39
	20	24.41	1.25	25.93	1.30	27.44	1.35	28.54	1.36	30.47	1.39	31.99	1.41
	25	24.39	1.27	25.91	1.32	27.42	1.36	28.51	1.38	30.45	1.41	31.96	1.43
	30	24.37	1.29	25.89	1.33	27.40	1.38	28.49	1.40	30.43	1.43	31.94	1.45
	35	24.35	1.31	25.87	1.35	27.38	1.40	28.47	1.42	30.40	1.45	31.92	1.47
	40	24.33	1.32	25.85	1.37	27.36	1.42	28.45	1.44	30.38	1.46	31.89	1.49
	45	24.32	1.34	25.83	1.39	27.34	1.44	28.43	1.46	30.36	1.48	31.87	1.51
	50	24.30	1.36	25.81	1.41	27.32	1.46	28.41	1.48	30.33	1.50	31.84	1.53
	55	24.28	1.38	25.79	1.43	27.29	1.48	28.38	1.50	30.31	1.52	31.82	1.55
	60	24.26	1.39	25.77	1.45	27.27	1.50	28.36	1.52	30.29	1.54	31.79	1.57
	65	24.24	1.41	25.75	1.46	27.25	1.52	28.34	1.53	30.26	1.56	31.77	1.59
	70	24.22	1.43	25.73	1.48	27.23	1.54	28.32	1.55	30.24	1.58	31.74	1.61
	75	23.64	1.51	25.14	1.56	26.64	1.62	27.73	1.64	29.64	1.67	31.14	1.70
	80	23.06	1.58	24.55	1.64	26.05	1.70	27.13	1.72	29.05	1.75	30.54	1.79
	85	22.48	1.66	23.97	1.72	25.47	1.78	26.54	1.81	28.45	1.84	29.95	1.88
	90	21.90	1.74	23.39	1.80	24.88	1.87	25.96	1.89	27.86	1.92	29.35	1.96
	95	21.27	1.82	22.76	1.88	24.24	1.95	24.92	1.97	27.20	2.01	28.69	2.05
	100	21.02	1.89	22.53	1.96	24.03	2.03	24.81	2.06	27.04	2.10	28.54	2.14
	105	20.77	1.97	22.30	2.04	23.82	2.12	24.70	2.14	26.87	2.18	28.39	2.22
23	110	20.52	2.05	22.07	2.12	23.61	2.20	24.59	2.22	26.70	2.27	28.25	2.31
	115	20.27	2.12	21.84	2.20	23.40	2.28	24.49	2.31	26.54	2.35	28.10	2.40
	118	20.12	2.17	21.70	2.25	23.28	2.33	24.42	2.36	26.44	2.40	28.02	2.45
	122	20.07	2.23	21.66	2.31	23.24	2.40	24.40	2.43	26.41	2.47	27.99	2.52
	-4	25.54	1.22	27.12	1.27	28.71	1.31	29.85	1.33	31.88	1.35	33.47	1.38
	0	25.52	1.23	27.11	1.28	28.69	1.33	29.84	1.34	31.86	1.37	33.45	1.39
	5	25.50	1.25	27.08	1.30	28.67	1.35	29.81	1.36	31.84	1.39	33.42	1.42
	10	25.48	1.27	27.06	1.32	28.65	1.37	29.79	1.38	31.81	1.41	33.39	1.44
	14	25.46	1.29	27.04	1.34	28.62	1.39	29.77	1.40	31.79	1.43	33.37	1.46
	20	25.44	1.31	27.02	1.36	28.60	1.41	29.74	1.42	31.76	1.45	33.34	1.48
	25	25.42	1.33	27.00	1.38	28.58	1.43	29.72	1.44	31.74	1.47	33.32	1.50
	30	25.40	1.35	26.98	1.40	28.56	1.45	29.70	1.46	31.71	1.49	33.29	1.52
	35	25.38	1.37	26.96	1.42	28.54	1.47	29.68	1.48	31.69	1.51	33.27	1.54
	40	25.36	1.38	26.94	1.43	28.52	1.49	29.65	1.50	31.67	1.53	33.24	1.56
	45	25.35	1.40	26.92	1.45	28.49	1.51	29.63	1.52	31.64	1.55	33.22	1.58
	50	25.33	1.42	26.90	1.47	28.47	1.53	29.61	1.54	31.62	1.57	33.19	1.60
	55	25.31	1.44	26.88	1.49	28.45	1.55	29.59	1.56	31.59	1.59	33.16	1.63
	60	25.29	1.46	26.86	1.51	28.43	1.57	29.56	1.58	31.57	1.61	33.14	1.65
	65	25.27	1.48	26.84	1.53	28.41	1.59	29.54	1.60	31.54	1.63	33.11	1.67
	70	25.25	1.50	26.82	1.55	28.38	1.61	29.52	1.62	31.52	1.66	33.09	1.69
	75	24.64	1.58	26.21	1.63	27.77	1.69	28.90	1.71	30.90	1.74	32.46	1.78
	80	24.03	1.66	25.59	1.72	27.15	1.78	28.28	1.80	30.27	1.83	31.83	1.87
	85	23.43	1.74	24.99	1.80	26.54	1.87	27.67	1.89	29.66	1.92	31.21	1.96
	90	22.83	1.82	24.38	1.88	25.93	1.95	27.06	1.98	29.04	2.01	30.59	2.05
	95	22.18	1.90	23.72	1.97	25.27	2.04	25.97	2.06	28.35	2.10	29.90	2.14
	100	21.91	1.98	23.48	2.05	25.05	2.13	25.86	2.15	28.18	2.19	29.75	2.24
	105	21.65	2.06	23.24	2.14	24.83	2.21	25.75	2.24	28.01	2.28	29.60	2.33
	110	21.39	2.14	23.00	2.22	24.61	2.30	25.64	2.33	27.84	2.37	29.44	2.42
	115	21.13	2.22	22.76	2.30	24.40	2.39	25.52	2.41	27.66	2.46	29.29	2.51
	118	20.97	2.27	22.62	2.35	24.26	2.44	25.45	2.47	27.56	2.51	29.20	2.56
	122	20.92	2.33	22.57	2.42	24.22	2.51	25.43	2.54	27.52	2.58	29.17	2.64

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 155: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.57	1.27	28.22	1.32	29.87	1.37	31.07	1.39	33.17	1.41	34.82	1.44
	0	26.56	1.29	28.21	1.34	29.86	1.38	31.05	1.40	33.16	1.43	34.81	1.46
	5	26.54	1.31	28.18	1.36	29.83	1.41	31.02	1.42	33.13	1.45	34.78	1.48
	10	26.52	1.33	28.16	1.38	29.81	1.43	31.00	1.44	33.10	1.47	34.75	1.50
	14	26.50	1.35	28.14	1.40	29.79	1.45	30.98	1.47	33.08	1.49	34.72	1.52
	20	26.48	1.37	28.12	1.42	29.76	1.47	30.95	1.49	33.05	1.51	34.70	1.54
	25	26.46	1.39	28.10	1.44	29.74	1.49	30.93	1.51	33.03	1.54	34.67	1.57
	30	26.44	1.41	28.08	1.46	29.72	1.51	30.90	1.53	33.00	1.56	34.64	1.59
	35	26.42	1.43	28.06	1.48	29.70	1.53	30.88	1.55	32.98	1.58	34.62	1.61
	40	26.39	1.44	28.03	1.50	29.67	1.55	30.86	1.57	32.95	1.60	34.59	1.63
	45	26.37	1.46	28.01	1.52	29.65	1.57	30.83	1.59	32.93	1.62	34.56	1.65
	50	26.35	1.48	27.99	1.54	29.63	1.59	30.81	1.61	32.90	1.64	34.54	1.68
	55	26.33	1.50	27.97	1.56	29.61	1.61	30.79	1.63	32.88	1.66	34.51	1.70
	60	26.31	1.52	27.95	1.58	29.58	1.64	30.76	1.65	32.85	1.69	34.49	1.72
	65	26.29	1.54	27.93	1.60	29.56	1.66	30.74	1.68	32.83	1.71	34.46	1.74
	70	26.27	1.56	27.91	1.62	29.54	1.68	30.72	1.70	32.80	1.73	34.43	1.76
	75	25.64	1.65	27.27	1.71	28.90	1.77	30.07	1.79	32.15	1.82	33.78	1.86
	80	25.01	1.73	26.63	1.79	28.26	1.86	29.43	1.88	31.50	1.91	33.13	1.95
	85	24.38	1.81	26.00	1.88	27.62	1.95	28.79	1.97	30.86	2.01	32.48	2.05
	90	23.76	1.90	25.37	1.97	26.99	2.04	28.15	2.06	30.22	2.10	31.83	2.14
	95	23.08	1.98	24.68	2.05	26.29	2.13	27.03	2.15	29.51	2.19	31.11	2.24
	100	22.80	2.07	24.43	2.14	26.06	2.22	26.91	2.25	29.33	2.29	30.96	2.33
	105	22.53	2.15	24.19	2.23	25.84	2.31	26.79	2.34	29.15	2.38	30.80	2.43
	110	22.26	2.23	23.94	2.32	25.61	2.40	26.68	2.43	28.97	2.47	30.64	2.52
	115	21.99	2.32	23.69	2.40	25.39	2.49	26.56	2.52	28.79	2.57	30.48	2.62
	118	21.83	2.37	23.54	2.46	25.25	2.55	26.49	2.58	28.68	2.62	30.39	2.68
	122	21.77	2.44	23.49	2.53	25.20	2.62	26.46	2.65	28.64	2.70	30.36	2.75
25	-4	27.61	1.33	29.32	1.38	31.04	1.43	32.28	1.44	34.47	1.47	36.18	1.50
	0	27.59	1.34	29.31	1.39	31.02	1.44	32.26	1.46	34.45	1.49	36.16	1.52
	5	27.57	1.37	29.28	1.41	31.00	1.47	32.23	1.48	34.42	1.51	36.13	1.54
	10	27.55	1.39	29.26	1.44	30.97	1.49	32.21	1.51	34.40	1.53	36.11	1.56
	14	27.53	1.41	29.24	1.46	30.95	1.51	32.18	1.53	34.37	1.56	36.08	1.59
	20	27.51	1.43	29.22	1.48	30.93	1.53	32.16	1.55	34.34	1.58	36.05	1.61
	25	27.49	1.45	29.20	1.50	30.90	1.55	32.14	1.57	34.32	1.60	36.02	1.63
	30	27.47	1.47	29.17	1.52	30.88	1.58	32.11	1.59	34.29	1.62	36.00	1.66
	35	27.45	1.49	29.15	1.54	30.86	1.60	32.09	1.62	34.26	1.65	35.97	1.68
	40	27.43	1.51	29.13	1.56	30.83	1.62	32.06	1.64	34.24	1.67	35.94	1.70
	45	27.40	1.53	29.11	1.58	30.81	1.64	32.04	1.66	34.21	1.69	35.91	1.72
	50	27.38	1.55	29.08	1.60	30.78	1.66	32.01	1.68	34.19	1.71	35.89	1.75
	55	27.36	1.57	29.06	1.62	30.76	1.68	31.99	1.70	34.16	1.73	35.86	1.77
	60	27.34	1.59	29.04	1.65	30.74	1.71	31.96	1.72	34.13	1.76	35.83	1.79
	65	27.32	1.61	29.02	1.67	30.71	1.73	31.94	1.75	34.11	1.78	35.80	1.82
	70	27.30	1.63	28.99	1.69	30.69	1.75	31.91	1.77	34.08	1.80	35.78	1.84
	75	26.64	1.72	28.33	1.78	30.02	1.84	31.25	1.86	33.41	1.90	35.10	1.94
	80	25.99	1.80	27.67	1.87	29.36	1.94	30.58	1.96	32.73	2.00	34.42	2.04
	85	25.33	1.89	27.02	1.96	28.70	2.03	29.92	2.06	32.07	2.09	33.75	2.14
	90	24.68	1.98	26.36	2.05	28.04	2.13	29.25	2.15	31.40	2.19	33.08	2.23
	95	23.98	2.07	25.65	2.14	27.32	2.22	28.08	2.25	30.66	2.29	32.33	2.33
	100	23.69	2.15	25.39	2.23	27.08	2.31	27.96	2.34	30.47	2.39	32.16	2.43
	105	23.41	2.24	25.13	2.32	26.85	2.41	27.84	2.44	30.28	2.48	32.00	2.53
	110	23.13	2.33	24.87	2.42	26.61	2.50	27.72	2.53	30.10	2.58	31.84	2.63
	115	22.85	2.42	24.61	2.51	26.38	2.60	27.59	2.63	29.91	2.68	31.67	2.73
	118	22.68	2.47	24.46	2.56	26.24	2.65	27.52	2.68	29.80	2.74	31.57	2.79
	122	22.62	2.54	24.41	2.63	26.19	2.73	27.50	2.76	29.76	2.81	31.54	2.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 156: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.65	1.38	30.43	1.43	32.20	1.49	33.49	1.50	35.76	1.53	37.54	1.56
	0	28.63	1.40	30.41	1.45	32.19	1.50	33.47	1.52	35.74	1.55	37.52	1.58
	5	28.61	1.42	30.38	1.47	32.16	1.53	33.44	1.54	35.71	1.57	37.49	1.60
	10	28.59	1.44	30.36	1.49	32.14	1.55	33.42	1.57	35.69	1.60	37.46	1.63
	14	28.56	1.46	30.34	1.52	32.11	1.57	33.39	1.59	35.66	1.62	37.43	1.65
	20	28.54	1.48	30.31	1.54	32.09	1.59	33.37	1.61	35.63	1.64	37.41	1.68
	25	28.52	1.51	30.29	1.56	32.06	1.62	33.34	1.64	35.61	1.67	37.38	1.70
	30	28.50	1.53	30.27	1.58	32.04	1.64	33.32	1.66	35.58	1.69	37.35	1.72
	35	28.48	1.55	30.25	1.60	32.01	1.66	33.29	1.68	35.55	1.71	37.32	1.75
	40	28.46	1.57	30.22	1.63	31.99	1.68	33.27	1.70	35.52	1.74	37.29	1.77
	45	28.43	1.59	30.20	1.65	31.96	1.71	33.24	1.73	35.50	1.76	37.26	1.79
	50	28.41	1.61	30.18	1.67	31.94	1.73	33.21	1.75	35.47	1.78	37.23	1.82
	55	28.39	1.63	30.15	1.69	31.92	1.75	33.19	1.77	35.44	1.81	37.21	1.84
	60	28.37	1.65	30.13	1.71	31.89	1.78	33.16	1.80	35.42	1.83	37.18	1.87
	65	28.35	1.67	30.11	1.73	31.87	1.80	33.14	1.82	35.39	1.85	37.15	1.89
	70	28.32	1.69	30.08	1.76	31.84	1.82	33.11	1.84	35.36	1.88	37.12	1.91
	75	27.64	1.79	29.40	1.85	31.15	1.92	32.42	1.94	34.66	1.98	36.42	2.02
	80	26.96	1.88	28.71	1.95	30.46	2.02	31.73	2.04	33.96	2.08	35.71	2.12
	85	26.29	1.97	28.03	2.04	29.78	2.12	31.04	2.14	33.27	2.18	35.02	2.22
	90	25.61	2.06	27.35	2.14	29.09	2.21	30.35	2.24	32.58	2.28	34.32	2.33
	95	24.88	2.15	26.61	2.23	28.34	2.31	29.14	2.34	31.81	2.38	33.54	2.43
	100	24.58	2.24	26.34	2.32	28.10	2.41	29.01	2.44	31.61	2.48	33.37	2.53
	105	24.29	2.33	26.07	2.42	27.86	2.51	28.88	2.54	31.42	2.58	33.20	2.64
27	110	24.00	2.43	25.81	2.51	27.61	2.61	28.76	2.64	31.23	2.69	33.03	2.74
	115	23.70	2.52	25.54	2.61	27.37	2.70	28.63	2.74	31.03	2.79	32.86	2.84
	118	23.53	2.57	25.38	2.67	27.22	2.76	28.56	2.80	30.92	2.85	32.76	2.90
	122	23.47	2.65	25.32	2.74	27.17	2.84	28.53	2.87	30.88	2.93	32.73	2.99
	-4	29.68	1.44	31.53	1.49	33.37	1.55	34.70	1.56	37.06	1.59	38.90	1.62
	0	29.67	1.45	31.51	1.51	33.35	1.56	34.68	1.58	37.04	1.61	38.88	1.64
	5	29.64	1.48	31.48	1.53	33.33	1.59	34.65	1.61	37.01	1.64	38.85	1.67
	10	29.62	1.50	31.46	1.55	33.30	1.61	34.63	1.63	36.98	1.66	38.82	1.69
	14	29.60	1.52	31.44	1.58	33.27	1.63	34.60	1.65	36.95	1.68	38.79	1.72
	20	29.58	1.54	31.41	1.60	33.25	1.66	34.58	1.68	36.92	1.71	38.76	1.74
	25	29.55	1.57	31.39	1.62	33.22	1.68	34.55	1.70	36.89	1.73	38.73	1.77
	30	29.53	1.59	31.36	1.64	33.20	1.70	34.52	1.72	36.87	1.76	38.70	1.79
	35	29.51	1.61	31.34	1.67	33.17	1.73	34.50	1.75	36.84	1.78	38.67	1.82
	40	29.49	1.63	31.32	1.69	33.15	1.75	34.47	1.77	36.81	1.81	38.64	1.84
	45	29.46	1.65	31.29	1.71	33.12	1.78	34.44	1.80	36.78	1.83	38.61	1.87
	50	29.44	1.67	31.27	1.74	33.10	1.80	34.42	1.82	36.75	1.85	38.58	1.89
	55	29.42	1.70	31.24	1.76	33.07	1.82	34.39	1.84	36.73	1.88	38.55	1.92
	60	29.39	1.72	31.22	1.78	33.05	1.85	34.36	1.87	36.70	1.90	38.52	1.94
	65	29.37	1.74	31.20	1.80	33.02	1.87	34.34	1.89	36.67	1.93	38.49	1.96
	70	29.35	1.76	31.17	1.83	33.00	1.89	34.31	1.91	36.64	1.95	38.46	1.99
	75	28.64	1.86	30.46	1.92	32.28	1.99	33.59	2.02	35.92	2.06	37.73	2.10
	80	27.94	1.95	29.75	2.02	31.56	2.10	32.87	2.12	35.19	2.16	37.01	2.20
	85	27.24	2.05	29.05	2.12	30.86	2.20	32.16	2.22	34.47	2.27	36.28	2.31
	90	26.54	2.14	28.34	2.22	30.15	2.30	31.45	2.33	33.76	2.37	35.56	2.42
	95	25.78	2.24	27.57	2.32	29.37	2.40	30.19	2.43	32.96	2.48	34.76	2.53
	100	25.47	2.33	27.30	2.42	29.12	2.51	30.06	2.53	32.76	2.58	34.58	2.63
	105	25.17	2.43	27.02	2.52	28.86	2.61	29.93	2.64	32.56	2.69	34.40	2.74
	110	24.87	2.52	26.74	2.61	28.61	2.71	29.80	2.74	32.36	2.79	34.23	2.85
	115	24.56	2.62	26.46	2.71	28.36	2.81	29.67	2.84	32.16	2.90	34.05	2.96
	118	24.38	2.67	26.29	2.77	28.21	2.87	29.59	2.91	32.03	2.96	33.95	3.02
	122	24.32	2.75	26.24	2.85	28.16	2.95	29.56	2.99	31.99	3.04	33.91	3.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH} LGRED[°]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 157: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.72	1.49	32.63	1.55	34.54	1.60	35.91	1.62	38.35	1.65	40.26	1.69
	0	30.70	1.51	32.61	1.57	34.52	1.62	35.89	1.64	38.33	1.67	40.24	1.71
	5	30.68	1.53	32.58	1.59	34.49	1.65	35.87	1.67	38.30	1.70	40.21	1.73
	10	30.66	1.56	32.56	1.61	34.46	1.67	35.84	1.69	38.27	1.72	40.17	1.76
	14	30.63	1.58	32.53	1.64	34.44	1.70	35.81	1.72	38.24	1.75	40.14	1.78
	20	30.61	1.60	32.51	1.66	34.41	1.72	35.78	1.74	38.21	1.77	40.11	1.81
	25	30.59	1.63	32.48	1.68	34.38	1.75	35.76	1.77	38.18	1.80	40.08	1.84
	30	30.56	1.65	32.46	1.71	34.36	1.77	35.73	1.79	38.15	1.82	40.05	1.86
	35	30.54	1.67	32.44	1.73	34.33	1.79	35.70	1.82	38.12	1.85	40.02	1.89
	40	30.52	1.69	32.41	1.76	34.31	1.82	35.67	1.84	38.10	1.87	39.99	1.91
	45	30.49	1.72	32.39	1.78	34.28	1.84	35.65	1.86	38.07	1.90	39.96	1.94
	50	30.47	1.74	32.36	1.80	34.25	1.87	35.62	1.89	38.04	1.92	39.93	1.96
	55	30.45	1.76	32.34	1.83	34.23	1.89	35.59	1.91	38.01	1.95	39.90	1.99
	60	30.42	1.78	32.31	1.85	34.20	1.92	35.56	1.94	37.98	1.98	39.87	2.01
	65	30.40	1.81	32.29	1.87	34.17	1.94	35.54	1.96	37.95	2.00	39.84	2.04
	70	30.37	1.83	32.26	1.90	34.15	1.97	35.51	1.99	37.92	2.03	39.81	2.07
	75	29.64	1.93	31.53	2.00	33.41	2.07	34.77	2.10	37.17	2.13	39.05	2.18
	80	28.91	2.03	30.79	2.10	32.67	2.18	34.02	2.20	36.42	2.24	38.30	2.29
	85	28.19	2.13	30.06	2.20	31.93	2.28	33.29	2.31	35.68	2.35	37.55	2.40
	90	27.46	2.22	29.33	2.31	31.20	2.39	32.55	2.42	34.94	2.46	36.80	2.51
	95	26.68	2.32	28.54	2.41	30.39	2.50	31.25	2.52	34.11	2.57	35.97	2.62
	100	26.36	2.42	28.25	2.51	30.13	2.60	31.11	2.63	33.90	2.68	35.79	2.73
	105	26.05	2.52	27.96	2.61	29.87	2.71	30.98	2.74	33.70	2.79	35.61	2.85
29	110	25.74	2.62	27.67	2.71	29.61	2.81	30.84	2.85	33.49	2.90	35.42	2.96
	115	25.42	2.72	27.39	2.82	29.35	2.92	30.70	2.95	33.28	3.01	35.24	3.07
	118	25.23	2.78	27.21	2.88	29.19	2.98	30.62	3.02	33.15	3.07	35.13	3.14
	122	25.17	2.86	27.16	2.96	29.14	3.07	30.60	3.10	33.11	3.16	35.10	3.23
	-4	31.76	1.55	33.73	1.61	35.70	1.66	37.13	1.68	39.65	1.72	41.62	1.75
	0	31.74	1.57	33.71	1.62	35.68	1.68	37.11	1.70	39.63	1.73	41.60	1.77
	5	31.71	1.59	33.68	1.65	35.65	1.71	37.08	1.73	39.59	1.76	41.56	1.80
	10	31.69	1.62	33.66	1.67	35.63	1.74	37.05	1.76	39.56	1.79	41.53	1.82
	14	31.67	1.64	33.63	1.70	35.60	1.76	37.02	1.78	39.53	1.81	41.50	1.85
	20	31.64	1.66	33.61	1.72	35.57	1.79	36.99	1.81	39.50	1.84	41.47	1.88
	25	31.62	1.69	33.58	1.75	35.54	1.81	36.96	1.83	39.47	1.87	41.44	1.90
	30	31.59	1.71	33.56	1.77	35.52	1.84	36.93	1.86	39.44	1.89	41.40	1.93
	35	31.57	1.73	33.53	1.80	35.49	1.86	36.91	1.88	39.41	1.92	41.37	1.96
	40	31.55	1.76	33.50	1.82	35.46	1.89	36.88	1.91	39.38	1.94	41.34	1.98
	45	31.52	1.78	33.48	1.85	35.44	1.91	36.85	1.93	39.35	1.97	41.31	2.01
	50	31.50	1.80	33.45	1.87	35.41	1.94	36.82	1.96	39.32	2.00	41.28	2.04
	55	31.47	1.83	33.43	1.89	35.38	1.96	36.79	1.99	39.29	2.02	41.25	2.06
	60	31.45	1.85	33.40	1.92	35.35	1.99	36.77	2.01	39.26	2.05	41.21	2.09
	65	31.42	1.87	33.38	1.94	35.33	2.01	36.74	2.04	39.23	2.07	41.18	2.12
	70	31.40	1.90	33.35	1.97	35.30	2.04	36.71	2.06	39.20	2.10	41.15	2.14
	75	30.64	2.00	32.59	2.07	34.54	2.15	35.94	2.17	38.43	2.21	40.37	2.26
	80	29.89	2.10	31.83	2.18	33.77	2.26	35.17	2.28	37.65	2.33	39.59	2.37
	85	29.14	2.20	31.08	2.29	33.01	2.37	34.41	2.40	36.88	2.44	38.82	2.49
	90	28.39	2.31	30.32	2.39	32.25	2.48	33.65	2.51	36.11	2.55	38.05	2.61
	95	27.58	2.41	29.50	2.50	31.42	2.59	32.30	2.62	35.26	2.67	37.18	2.72
	100	27.25	2.51	29.20	2.60	31.15	2.70	32.16	2.73	35.05	2.78	37.00	2.84
	105	26.93	2.61	28.91	2.71	30.88	2.81	32.02	2.84	34.83	2.89	36.81	2.95
	110	26.60	2.72	28.61	2.82	30.61	2.92	31.88	2.95	34.62	3.01	36.62	3.07
	115	26.28	2.82	28.31	2.92	30.34	3.03	31.74	3.06	34.40	3.12	36.43	3.18
	118	26.08	2.88	28.13	2.99	30.18	3.09	31.66	3.13	34.27	3.19	36.32	3.25
	122	26.02	2.96	28.07	3.07	30.12	3.18	31.63	3.22	34.23	3.28	36.28	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 158: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.79	1.61	34.83	1.66	36.87	1.72	38.34	1.74	40.94	1.78	42.98	1.81
	0	32.78	1.62	34.81	1.68	36.85	1.74	38.32	1.76	40.92	1.80	42.95	1.83
	5	32.75	1.65	34.78	1.71	36.82	1.77	38.29	1.79	40.89	1.83	42.92	1.86
	10	32.72	1.67	34.76	1.73	36.79	1.80	38.26	1.82	40.85	1.85	42.89	1.89
	14	32.70	1.70	34.73	1.76	36.76	1.82	38.23	1.85	40.82	1.88	42.85	1.92
	20	32.67	1.72	34.70	1.79	36.73	1.85	38.20	1.87	40.79	1.91	42.82	1.95
	25	32.65	1.75	34.68	1.81	36.71	1.88	38.17	1.90	40.76	1.93	42.79	1.97
	30	32.63	1.77	34.65	1.84	36.68	1.90	38.14	1.92	40.73	1.96	42.76	2.00
	35	32.60	1.80	34.62	1.86	36.65	1.93	38.11	1.95	40.70	1.99	42.72	2.03
	40	32.58	1.82	34.60	1.89	36.62	1.96	38.08	1.98	40.67	2.01	42.69	2.06
	45	32.55	1.84	34.57	1.91	36.59	1.98	38.05	2.00	40.64	2.04	42.66	2.08
	50	32.53	1.87	34.55	1.94	36.57	2.01	38.02	2.03	40.61	2.07	42.63	2.11
	55	32.50	1.89	34.52	1.96	36.54	2.03	37.99	2.06	40.57	2.10	42.59	2.14
	60	32.48	1.92	34.49	1.99	36.51	2.06	37.97	2.08	40.54	2.12	42.56	2.17
	65	32.45	1.94	34.47	2.01	36.48	2.09	37.94	2.11	40.51	2.15	42.53	2.19
	70	32.43	1.97	34.44	2.04	36.45	2.11	37.91	2.14	40.48	2.18	42.49	2.22
	75	31.65	2.07	33.65	2.15	35.66	2.23	37.11	2.25	39.68	2.29	41.69	2.34
	80	30.86	2.18	32.87	2.26	34.87	2.34	36.32	2.37	38.88	2.41	40.88	2.46
	85	30.09	2.28	32.09	2.37	34.09	2.45	35.53	2.48	38.09	2.53	40.09	2.58
	90	29.32	2.39	31.31	2.48	33.31	2.57	34.75	2.60	37.29	2.65	39.29	2.70
	95	28.48	2.50	30.46	2.59	32.45	2.68	33.36	2.71	36.41	2.76	38.40	2.82
	100	28.14	2.60	30.16	2.70	32.17	2.80	33.21	2.83	36.19	2.88	38.20	2.94
	105	27.81	2.71	29.85	2.81	31.89	2.91	33.07	2.94	35.97	3.00	38.01	3.06
31	-4	33.83	1.66	35.93	1.72	38.03	1.79	39.55	1.81	42.24	1.84	44.34	1.88
	0	33.81	1.68	35.91	1.74	38.01	1.80	39.53	1.83	42.21	1.86	44.31	1.90
	5	33.79	1.71	35.88	1.77	37.98	1.83	39.50	1.86	42.18	1.89	44.28	1.93
	10	33.76	1.73	35.86	1.80	37.95	1.86	39.47	1.88	42.15	1.92	44.24	1.96
	14	33.73	1.76	35.83	1.82	37.92	1.89	39.44	1.91	42.11	1.95	44.21	1.99
	20	33.71	1.78	35.80	1.85	37.90	1.92	39.41	1.94	42.08	1.97	44.18	2.01
	25	33.68	1.81	35.77	1.87	37.87	1.94	39.38	1.97	42.05	2.00	44.14	2.04
	30	33.66	1.83	35.75	1.90	37.84	1.97	39.35	1.99	42.02	2.03	44.11	2.07
	35	33.63	1.86	35.72	1.93	37.81	2.00	39.32	2.02	41.99	2.06	44.07	2.10
	40	33.61	1.88	35.69	1.95	37.78	2.02	39.29	2.05	41.95	2.09	44.04	2.13
	45	33.58	1.91	35.66	1.98	37.75	2.05	39.26	2.07	41.92	2.11	44.01	2.16
	50	33.55	1.93	35.64	2.01	37.72	2.08	39.23	2.10	41.89	2.14	43.97	2.18
	55	33.53	1.96	35.61	2.03	37.69	2.11	39.20	2.13	41.86	2.17	43.94	2.21
	60	33.50	1.99	35.58	2.06	37.66	2.13	39.17	2.16	41.82	2.20	43.91	2.24
	65	33.48	2.01	35.56	2.08	37.63	2.16	39.14	2.18	41.79	2.23	43.87	2.27
	70	33.45	2.04	35.53	2.11	37.61	2.19	39.11	2.21	41.76	2.25	43.84	2.30
	75	32.65	2.15	34.72	2.22	36.79	2.30	38.29	2.33	40.94	2.38	43.01	2.42
	80	31.84	2.26	33.91	2.34	35.98	2.42	37.47	2.45	40.11	2.50	42.18	2.55
	85	31.04	2.37	33.11	2.45	35.17	2.54	36.66	2.57	39.29	2.62	41.35	2.67
	90	30.25	2.47	32.30	2.57	34.36	2.66	35.84	2.69	38.47	2.74	40.53	2.80
	95	29.38	2.58	31.43	2.68	33.47	2.78	34.41	2.81	37.57	2.86	39.61	2.92
	100	29.03	2.69	31.11	2.79	33.18	2.89	34.26	2.93	37.34	2.98	39.41	3.04
	105	28.69	2.80	30.79	2.91	32.90	3.01	34.11	3.05	37.11	3.10	39.21	3.17
	110	28.34	2.91	30.48	3.02	32.61	3.13	33.96	3.17	36.88	3.23	39.01	3.29
	115	28.00	3.02	30.16	3.13	32.32	3.25	33.81	3.29	36.65	3.35	38.81	3.42
	118	27.79	3.09	29.97	3.20	32.15	3.32	33.72	3.36	36.51	3.42	38.69	3.49
	122	27.72	3.18	29.91	3.29	32.09	3.41	33.69	3.45	36.47	3.52	38.65	3.59

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 159: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.87	1.72	37.03	1.78	39.20	1.85	40.76	1.87	43.53	1.90	45.70	1.94
	0	34.85	1.74	37.01	1.80	39.18	1.87	40.74	1.89	43.51	1.92	45.67	1.96
	5	34.82	1.77	36.98	1.83	39.15	1.90	40.71	1.92	43.47	1.95	45.63	1.99
	10	34.79	1.79	36.96	1.86	39.12	1.93	40.68	1.95	43.44	1.98	45.60	2.02
	14	34.77	1.82	36.93	1.88	39.09	1.95	40.65	1.98	43.40	2.01	45.56	2.05
	20	34.74	1.84	36.90	1.91	39.06	1.98	40.61	2.00	43.37	2.04	45.53	2.08
	25	34.71	1.87	36.87	1.94	39.03	2.01	40.58	2.03	43.34	2.07	45.49	2.11
	30	34.69	1.90	36.84	1.97	39.00	2.04	40.55	2.06	43.31	2.10	45.46	2.14
	35	34.66	1.92	36.81	1.99	38.97	2.07	40.52	2.09	43.27	2.13	45.43	2.17
	40	34.64	1.95	36.79	2.02	38.94	2.09	40.49	2.12	43.24	2.16	45.39	2.20
	45	34.61	1.97	36.76	2.05	38.91	2.12	40.46	2.15	43.21	2.19	45.36	2.23
	50	34.58	2.00	36.73	2.07	38.88	2.15	40.43	2.17	43.17	2.22	45.32	2.26
	55	34.56	2.03	36.70	2.10	38.85	2.18	40.40	2.20	43.14	2.24	45.29	2.29
	60	34.53	2.05	36.67	2.13	38.82	2.21	40.37	2.23	43.11	2.27	45.25	2.32
	65	34.50	2.08	36.65	2.16	38.79	2.23	40.34	2.26	43.07	2.30	45.22	2.35
	70	34.48	2.11	36.62	2.18	38.76	2.26	40.30	2.29	43.04	2.33	45.18	2.38
	75	33.65	2.22	35.78	2.30	37.92	2.38	39.46	2.41	42.19	2.46	44.33	2.51
	80	32.82	2.33	34.95	2.42	37.08	2.51	38.62	2.53	41.34	2.58	43.47	2.63
	85	31.99	2.45	34.12	2.54	36.25	2.63	37.78	2.66	40.50	2.71	42.62	2.76
	90	31.17	2.56	33.29	2.65	35.41	2.75	36.94	2.78	39.65	2.83	41.77	2.89
	95	30.28	2.67	32.39	2.77	34.50	2.87	35.47	2.90	38.72	2.96	40.83	3.02
	100	29.92	2.79	32.06	2.89	34.20	2.99	35.31	3.03	38.48	3.09	40.62	3.15
	105	29.57	2.90	31.74	3.01	33.90	3.12	35.16	3.15	38.24	3.21	40.41	3.28
33	110	29.21	3.01	31.41	3.12	33.61	3.24	35.00	3.28	38.01	3.34	40.21	3.40
	115	28.85	3.13	31.08	3.24	33.31	3.36	34.85	3.40	37.77	3.46	40.00	3.53
	118	28.64	3.20	30.89	3.31	33.13	3.43	34.76	3.47	37.63	3.54	39.88	3.61
	122	28.57	3.29	30.82	3.41	33.07	3.53	34.73	3.57	37.58	3.64	39.83	3.71
	-4	35.91	1.78	38.14	1.84	40.37	1.91	41.98	1.93	44.83	1.97	47.06	2.01
	0	35.89	1.80	38.11	1.86	40.34	1.93	41.95	1.95	44.80	1.99	47.03	2.03
	5	35.86	1.82	38.08	1.89	40.31	1.96	41.92	1.98	44.76	2.02	46.99	2.06
	10	35.83	1.85	38.05	1.92	40.28	1.99	41.89	2.01	44.73	2.05	46.95	2.09
	14	35.80	1.88	38.03	1.95	40.25	2.02	41.85	2.04	44.70	2.08	46.92	2.12
	20	35.77	1.91	38.00	1.98	40.22	2.05	41.82	2.07	44.66	2.11	46.88	2.15
	25	35.75	1.93	37.97	2.00	40.19	2.08	41.79	2.10	44.63	2.14	46.85	2.18
	30	35.72	1.96	37.94	2.03	40.16	2.11	41.76	2.13	44.59	2.17	46.81	2.21
	35	35.69	1.99	37.91	2.06	40.13	2.13	41.73	2.16	44.56	2.20	46.78	2.24
	40	35.67	2.01	37.88	2.09	40.10	2.16	41.69	2.19	44.53	2.23	46.74	2.27
	45	35.64	2.04	37.85	2.11	40.06	2.19	41.66	2.22	44.49	2.26	46.70	2.30
	50	35.61	2.07	37.82	2.14	40.03	2.22	41.63	2.25	44.46	2.29	46.67	2.33
	55	35.58	2.09	37.79	2.17	40.00	2.25	41.60	2.28	44.42	2.32	46.63	2.37
	60	35.56	2.12	37.76	2.20	39.97	2.28	41.57	2.31	44.39	2.35	46.60	2.40
	65	35.53	2.15	37.74	2.23	39.94	2.31	41.54	2.33	44.35	2.38	46.56	2.43
	70	35.50	2.18	37.71	2.25	39.91	2.34	41.50	2.36	44.32	2.41	46.53	2.46
	75	34.65	2.29	36.85	2.38	39.05	2.46	40.63	2.49	43.44	2.54	45.64	2.59
	80	33.79	2.41	35.99	2.50	38.18	2.59	39.77	2.62	42.57	2.67	44.76	2.72
	85	32.95	2.53	35.13	2.62	37.32	2.72	38.90	2.75	41.70	2.80	43.89	2.85
	90	32.10	2.64	34.28	2.74	36.47	2.84	38.04	2.87	40.83	2.93	43.01	2.99
	95	31.18	2.76	33.35	2.86	35.52	2.97	36.52	3.00	39.87	3.06	42.04	3.12
	100	30.81	2.88	33.02	2.98	35.22	3.09	36.36	3.13	39.63	3.19	41.83	3.25
	105	30.45	3.00	32.68	3.11	34.91	3.22	36.20	3.26	39.38	3.32	41.62	3.38
	110	30.08	3.11	32.34	3.23	34.61	3.35	36.05	3.38	39.14	3.45	41.40	3.52
	115	29.71	3.23	32.01	3.35	34.30	3.47	35.89	3.51	38.90	3.58	41.19	3.65
	118	29.49	3.30	31.81	3.42	34.12	3.55	35.79	3.59	38.75	3.66	41.06	3.73
	122	29.42	3.40	31.74	3.52	34.06	3.65	35.76	3.69	38.70	3.76	41.02	3.84

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 160: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.94	1.83	39.24	1.90	41.53	1.97	43.19	1.99	46.12	2.03	48.41	2.07
	0	36.92	1.85	39.22	1.92	41.51	1.99	43.16	2.01	46.09	2.05	48.39	2.09
	5	36.89	1.88	39.18	1.95	41.47	2.02	43.13	2.05	46.06	2.09	48.35	2.13
	10	36.86	1.91	39.15	1.98	41.44	2.05	43.10	2.08	46.02	2.12	48.31	2.16
	14	36.84	1.94	39.12	2.01	41.41	2.08	43.06	2.11	45.99	2.15	48.27	2.19
	20	36.81	1.97	39.09	2.04	41.38	2.11	43.03	2.14	45.95	2.18	48.24	2.22
	25	36.78	2.00	39.06	2.07	41.35	2.14	43.00	2.17	45.92	2.21	48.20	2.25
	30	36.75	2.02	39.03	2.10	41.32	2.17	42.96	2.20	45.88	2.24	48.16	2.28
	35	36.72	2.05	39.00	2.13	41.28	2.20	42.93	2.23	45.85	2.27	48.13	2.32
	40	36.70	2.08	38.97	2.15	41.25	2.23	42.90	2.26	45.81	2.30	48.09	2.35
	45	36.67	2.11	38.94	2.18	41.22	2.26	42.87	2.29	45.78	2.33	48.05	2.38
	50	36.64	2.13	38.91	2.21	41.19	2.29	42.83	2.32	45.74	2.36	48.02	2.41
	55	36.61	2.16	38.88	2.24	41.16	2.32	42.80	2.35	45.71	2.39	47.98	2.44
	60	36.58	2.19	38.85	2.27	41.13	2.35	42.77	2.38	45.67	2.42	47.94	2.47
	65	36.55	2.22	38.83	2.30	41.10	2.38	42.73	2.41	45.64	2.46	47.91	2.51
	70	36.53	2.25	38.80	2.33	41.06	2.41	42.70	2.44	45.60	2.49	47.87	2.54
	75	35.65	2.37	37.91	2.45	40.17	2.54	41.81	2.57	44.70	2.62	46.96	2.67
	80	34.77	2.49	37.03	2.58	39.28	2.67	40.91	2.70	43.80	2.75	46.06	2.81
	85	33.90	2.61	36.15	2.70	38.40	2.80	40.03	2.84	42.90	2.89	45.16	2.95
	90	33.03	2.73	35.27	2.83	37.52	2.93	39.14	2.97	42.01	3.02	44.26	3.08
	95	32.08	2.85	34.32	2.96	36.55	3.06	37.58	3.10	41.02	3.16	43.26	3.22
	100	31.70	2.97	33.97	3.08	36.24	3.19	37.41	3.23	40.77	3.29	43.04	3.36
	105	31.33	3.09	33.62	3.21	35.92	3.32	37.25	3.36	40.52	3.43	42.82	3.49
35	110	30.95	3.22	33.28	3.33	35.61	3.45	37.09	3.49	40.27	3.56	42.60	3.63
	115	30.57	3.34	32.93	3.46	35.29	3.58	36.92	3.63	40.02	3.69	42.38	3.77
	118	30.34	3.41	32.73	3.53	35.10	3.66	36.82	3.70	39.87	3.77	42.25	3.85
	122	30.27	3.51	32.66	3.63	35.04	3.77	36.79	3.81	39.82	3.88	42.20	3.96
	-4	37.98	1.89	40.34	1.96	42.70	2.03	44.40	2.06	47.41	2.09	49.77	2.14
	0	37.96	1.91	40.32	1.98	42.67	2.05	44.38	2.08	47.39	2.12	49.75	2.16
	5	37.93	1.94	40.28	2.01	42.64	2.09	44.34	2.11	47.35	2.15	49.70	2.19
	10	37.90	1.97	40.25	2.04	42.61	2.12	44.31	2.14	47.31	2.18	49.67	2.23
	14	37.87	2.00	40.22	2.07	42.57	2.15	44.27	2.17	47.28	2.22	49.63	2.26
	20	37.84	2.03	40.19	2.10	42.54	2.18	44.24	2.21	47.24	2.25	49.59	2.29
	25	37.81	2.06	40.16	2.13	42.51	2.21	44.20	2.24	47.21	2.28	49.55	2.32
	30	37.78	2.09	40.13	2.16	42.48	2.24	44.17	2.27	47.17	2.31	49.52	2.36
	35	37.75	2.12	40.10	2.19	42.44	2.27	44.14	2.30	47.13	2.34	49.48	2.39
	40	37.73	2.14	40.07	2.22	42.41	2.30	44.10	2.33	47.10	2.37	49.44	2.42
	45	37.70	2.17	40.04	2.25	42.38	2.33	44.07	2.36	47.06	2.41	49.40	2.45
	50	37.67	2.20	40.01	2.28	42.35	2.37	44.04	2.39	47.02	2.44	49.36	2.49
	55	37.64	2.23	39.98	2.31	42.31	2.40	44.00	2.42	46.99	2.47	49.33	2.52
	60	37.61	2.26	39.95	2.34	42.28	2.43	43.97	2.46	46.95	2.50	49.29	2.55
	65	37.58	2.29	39.91	2.37	42.25	2.46	43.93	2.49	46.92	2.53	49.25	2.58
	70	37.55	2.32	39.88	2.40	42.22	2.49	43.90	2.52	46.88	2.57	49.21	2.62
	75	36.65	2.44	38.97	2.53	41.30	2.62	42.98	2.65	45.95	2.70	48.28	2.76
	80	35.74	2.57	38.07	2.66	40.39	2.76	42.06	2.79	45.03	2.84	47.35	2.90
	85	34.85	2.69	37.16	2.79	39.48	2.89	41.15	2.93	44.11	2.98	46.42	3.04
	90	33.95	2.82	36.26	2.92	38.57	3.03	40.24	3.06	43.19	3.12	45.50	3.18
	95	32.98	2.94	35.28	3.05	37.58	3.16	38.63	3.20	42.17	3.26	44.47	3.32
	100	32.59	3.07	34.92	3.18	37.25	3.30	38.46	3.33	41.91	3.40	44.24	3.46
	105	32.20	3.19	34.57	3.31	36.93	3.43	38.30	3.47	41.66	3.53	44.02	3.61
	110	31.82	3.32	34.21	3.44	36.61	3.56	38.13	3.60	41.40	3.67	43.79	3.75
	115	31.43	3.44	33.86	3.57	36.28	3.70	37.96	3.74	41.14	3.81	43.57	3.89
	118	31.19	3.52	33.64	3.65	36.09	3.78	37.86	3.82	40.99	3.89	43.43	3.97
	122	31.12	3.62	33.57	3.75	36.02	3.89	37.82	3.93	40.94	4.00	43.39	4.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 161: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	39.02	1.95	41.44	2.02	43.86	2.10	45.61	2.12	48.71	2.16	51.13	2.20
	0	39.00	1.97	41.42	2.04	43.84	2.12	45.59	2.14	48.68	2.18	51.10	2.23
	5	38.96	2.00	41.38	2.08	43.80	2.15	45.55	2.18	48.64	2.22	51.06	2.26
	10	38.93	2.03	41.35	2.11	43.77	2.19	45.52	2.21	48.61	2.25	51.02	2.30
	14	38.90	2.06	41.32	2.14	43.74	2.22	45.48	2.24	48.57	2.28	50.98	2.33
	20	38.87	2.09	41.29	2.17	43.70	2.25	45.45	2.27	48.53	2.32	50.95	2.36
	25	38.84	2.12	41.26	2.20	43.67	2.28	45.41	2.31	48.49	2.35	50.91	2.40
	30	38.81	2.15	41.23	2.23	43.64	2.31	45.38	2.34	48.46	2.38	50.87	2.43
	35	38.79	2.18	41.19	2.26	43.60	2.34	45.34	2.37	48.42	2.42	50.83	2.46
	40	38.76	2.21	41.16	2.29	43.57	2.38	45.31	2.40	48.38	2.45	50.79	2.50
	45	38.73	2.24	41.13	2.32	43.54	2.41	45.27	2.44	48.35	2.48	50.75	2.53
	50	38.70	2.27	41.10	2.35	43.50	2.44	45.24	2.47	48.31	2.51	50.71	2.56
	55	38.67	2.30	41.07	2.38	43.47	2.47	45.20	2.50	48.27	2.55	50.67	2.60
	60	38.64	2.33	41.04	2.42	43.44	2.50	45.17	2.53	48.23	2.58	50.63	2.63
	65	38.61	2.36	41.00	2.45	43.40	2.54	45.13	2.56	48.20	2.61	50.60	2.67
	70	38.58	2.39	40.97	2.48	43.37	2.57	45.10	2.60	48.16	2.65	50.56	2.70
	75	37.65	2.52	40.04	2.61	42.43	2.71	44.15	2.74	47.21	2.79	49.60	2.84
	80	36.72	2.65	39.10	2.74	41.49	2.84	43.21	2.88	46.26	2.93	48.64	2.99
	85	35.80	2.78	38.18	2.88	40.56	2.98	42.27	3.02	45.31	3.07	47.69	3.14
	90	34.88	2.91	37.25	3.01	39.62	3.12	41.34	3.16	44.37	3.22	46.74	3.28
	95	33.88	3.03	36.24	3.15	38.60	3.26	39.69	3.30	43.32	3.36	45.68	3.43
	100	33.48	3.16	35.88	3.28	38.27	3.40	39.51	3.44	43.06	3.50	45.45	3.57
37	105	33.08	3.29	35.51	3.41	37.94	3.54	39.34	3.58	42.79	3.64	45.22	3.72
	110	32.68	3.42	35.15	3.55	37.61	3.68	39.17	3.72	42.53	3.79	44.99	3.86
	115	32.29	3.55	34.78	3.68	37.27	3.81	39.00	3.86	42.27	3.93	44.76	4.01
	118	32.05	3.63	34.56	3.76	37.07	3.90	38.89	3.94	42.11	4.02	44.62	4.10
	122	31.97	3.73	34.49	3.87	37.01	4.01	38.86	4.05	42.05	4.13	44.57	4.21
	-4	40.05	2.01	42.54	2.09	45.03	2.16	46.83	2.19	50.00	2.23	52.49	2.28
	0	40.03	2.04	42.52	2.11	45.00	2.19	46.80	2.21	49.98	2.25	52.46	2.30
	5	40.00	2.07	42.48	2.15	44.97	2.22	46.76	2.25	49.94	2.29	52.42	2.34
	10	39.97	2.10	42.45	2.18	44.93	2.26	46.73	2.28	49.90	2.33	52.38	2.37
	14	39.94	2.13	42.42	2.21	44.90	2.29	46.69	2.32	49.86	2.36	52.34	2.41
	20	39.91	2.16	42.39	2.24	44.86	2.32	46.65	2.35	49.82	2.39	52.30	2.44
	25	39.88	2.19	42.35	2.27	44.83	2.36	46.62	2.38	49.78	2.43	52.26	2.48
	30	39.85	2.22	42.32	2.30	44.80	2.39	46.58	2.42	49.74	2.46	52.22	2.51
	35	39.82	2.25	42.29	2.34	44.76	2.42	46.55	2.45	49.71	2.49	52.18	2.54
	40	39.79	2.28	42.26	2.37	44.73	2.45	46.51	2.48	49.67	2.53	52.14	2.58
	45	39.76	2.31	42.22	2.40	44.69	2.49	46.48	2.52	49.63	2.56	52.10	2.61
	50	39.72	2.35	42.19	2.43	44.66	2.52	46.44	2.55	49.59	2.60	52.06	2.65
	55	39.69	2.38	42.16	2.46	44.62	2.55	46.40	2.58	49.55	2.63	52.02	2.68
	60	39.66	2.41	42.13	2.49	44.59	2.59	46.37	2.62	49.52	2.66	51.98	2.72
	65	39.63	2.44	42.09	2.53	44.56	2.62	46.33	2.65	49.48	2.70	51.94	2.75
	70	39.60	2.47	42.06	2.56	44.52	2.65	46.30	2.68	49.44	2.73	51.90	2.79
	75	38.65	2.60	41.10	2.70	43.56	2.79	45.33	2.83	48.46	2.88	50.92	2.94
	80	37.70	2.73	40.14	2.83	42.59	2.94	44.36	2.97	47.49	3.03	49.93	3.09
	85	36.75	2.87	39.19	2.97	41.63	3.08	43.40	3.12	46.52	3.17	48.96	3.24
	90	35.81	3.00	38.24	3.11	40.68	3.22	42.44	3.26	45.55	3.32	47.98	3.39
	95	34.78	3.13	37.21	3.25	39.63	3.37	40.74	3.40	44.48	3.47	46.90	3.54
	100	34.37	3.27	36.83	3.39	39.29	3.51	40.56	3.55	44.20	3.62	46.66	3.69
	105	33.96	3.40	36.46	3.52	38.95	3.65	40.39	3.69	43.93	3.76	46.42	3.84
	110	33.55	3.53	36.08	3.66	38.61	3.80	40.21	3.84	43.66	3.91	46.18	3.99
	115	33.14	3.67	35.71	3.80	38.26	3.94	40.03	3.98	43.39	4.06	45.95	4.14
	118	32.90	3.75	35.48	3.88	38.06	4.02	39.93	4.07	43.23	4.15	45.80	4.23
	122	32.82	3.85	35.41	3.99	37.99	4.14	39.89	4.19	43.17	4.26	45.76	4.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 162: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	41.09	2.08	43.64	2.16	46.19	2.23	48.04	2.26	51.30	2.30	53.85	2.35
	0	41.07	2.10	43.62	2.18	46.17	2.26	48.01	2.28	51.27	2.33	53.82	2.37
	5	41.03	2.14	43.58	2.21	46.13	2.30	47.97	2.32	51.23	2.37	53.78	2.41
	10	41.00	2.17	43.55	2.25	46.10	2.33	47.94	2.36	51.19	2.40	53.74	2.45
	14	40.97	2.20	43.52	2.28	46.06	2.36	47.90	2.39	51.15	2.44	53.69	2.48
	20	40.94	2.23	43.48	2.31	46.03	2.40	47.86	2.42	51.11	2.47	53.65	2.52
	25	40.91	2.26	43.45	2.35	45.99	2.43	47.83	2.46	51.07	2.51	53.61	2.56
	30	40.88	2.29	43.42	2.38	45.96	2.47	47.79	2.49	51.03	2.54	53.57	2.59
	35	40.85	2.33	43.38	2.41	45.92	2.50	47.75	2.53	50.99	2.58	53.53	2.63
	40	40.82	2.36	43.35	2.44	45.89	2.53	47.72	2.56	50.95	2.61	53.49	2.66
	45	40.78	2.39	43.32	2.48	45.85	2.57	47.68	2.60	50.92	2.65	53.45	2.70
	50	40.75	2.42	43.28	2.51	45.81	2.60	47.64	2.63	50.88	2.68	53.41	2.73
	55	40.72	2.45	43.25	2.54	45.78	2.63	47.61	2.67	50.84	2.72	53.37	2.77
	60	40.69	2.48	43.22	2.57	45.74	2.67	47.57	2.70	50.80	2.75	53.33	2.81
	65	40.66	2.52	43.18	2.61	45.71	2.70	47.53	2.73	50.76	2.79	53.28	2.84
	70	40.63	2.55	43.15	2.64	45.67	2.74	47.50	2.77	50.72	2.82	53.24	2.88
	75	39.65	2.68	42.17	2.78	44.68	2.88	46.50	2.92	49.72	2.97	52.24	3.03
	80	38.67	2.82	41.18	2.93	43.69	3.03	45.51	3.07	48.72	3.12	51.23	3.19
	85	37.70	2.96	40.21	3.07	42.71	3.18	44.52	3.22	47.72	3.28	50.23	3.34
	90	36.73	3.10	39.23	3.21	41.73	3.33	43.54	3.37	46.73	3.43	49.23	3.50
	95	35.68	3.23	38.17	3.35	40.65	3.48	41.80	3.52	45.63	3.58	48.11	3.65
	100	35.26	3.37	37.78	3.50	40.30	3.62	41.61	3.66	45.35	3.73	47.87	3.81
	105	34.84	3.51	37.40	3.64	39.95	3.77	41.43	3.81	45.07	3.89	47.62	3.96
39	110	34.42	3.65	37.01	3.78	39.60	3.92	41.25	3.96	44.79	4.04	47.38	4.12
	115	34.00	3.78	36.63	3.92	39.26	4.07	41.07	4.11	44.51	4.19	47.14	4.27
	118	33.75	3.87	36.40	4.01	39.05	4.15	40.96	4.20	44.34	4.28	46.99	4.37
	122	33.67	3.98	36.32	4.12	38.98	4.27	40.92	4.32	44.29	4.40	46.94	4.49
	-4	42.13	2.15	44.74	2.22	47.36	2.31	49.25	2.33	52.59	2.38	55.21	2.42
	0	42.10	2.17	44.72	2.25	47.33	2.33	49.22	2.36	52.56	2.40	55.18	2.45
	5	42.07	2.20	44.68	2.28	47.30	2.37	49.18	2.40	52.52	2.44	55.13	2.49
	10	42.04	2.24	44.65	2.32	47.26	2.40	49.14	2.43	52.48	2.48	55.09	2.53
	14	42.01	2.27	44.61	2.35	47.22	2.44	49.11	2.47	52.44	2.51	55.05	2.56
	20	41.97	2.30	44.58	2.39	47.19	2.47	49.07	2.50	52.40	2.55	55.01	2.60
	25	41.94	2.33	44.55	2.42	47.15	2.51	49.03	2.54	52.36	2.58	54.97	2.64
	30	41.91	2.37	44.51	2.45	47.12	2.54	48.99	2.57	52.32	2.62	54.92	2.67
	35	41.88	2.40	44.48	2.49	47.08	2.58	48.96	2.61	52.28	2.66	54.88	2.71
	40	41.85	2.43	44.44	2.52	47.04	2.61	48.92	2.64	52.24	2.69	54.84	2.75
	45	41.81	2.47	44.41	2.56	47.01	2.65	48.88	2.68	52.20	2.73	54.80	2.78
	50	41.78	2.50	44.38	2.59	46.97	2.68	48.85	2.71	52.16	2.77	54.76	2.82
	55	41.75	2.53	44.34	2.62	46.94	2.72	48.81	2.75	52.12	2.80	54.71	2.86
	60	41.72	2.56	44.31	2.66	46.90	2.75	48.77	2.79	52.08	2.84	54.67	2.89
	65	41.69	2.60	44.27	2.69	46.86	2.79	48.73	2.82	52.04	2.87	54.63	2.93
	70	41.65	2.63	44.24	2.72	46.83	2.82	48.70	2.86	52.00	2.91	54.59	2.97
	75	40.65	2.77	43.23	2.87	45.81	2.98	47.68	3.01	50.97	3.07	53.55	3.13
	80	39.65	2.91	42.22	3.02	44.80	3.13	46.66	3.16	49.95	3.22	52.52	3.29
	85	38.66	3.05	41.22	3.17	43.79	3.28	45.65	3.32	48.93	3.38	51.49	3.45
	90	37.66	3.20	40.22	3.31	42.78	3.43	44.63	3.47	47.91	3.54	50.47	3.61
	95	36.58	3.34	39.13	3.46	41.68	3.59	42.85	3.63	46.78	3.69	49.33	3.77
	100	36.15	3.48	38.74	3.61	41.32	3.74	42.66	3.78	46.49	3.85	49.08	3.93
	105	35.72	3.62	38.34	3.75	40.96	3.89	42.48	3.93	46.21	4.01	48.83	4.09
	110	35.29	3.76	37.95	3.90	40.60	4.04	42.29	4.09	45.92	4.17	48.58	4.25
	115	34.86	3.90	37.55	4.05	40.25	4.19	42.10	4.24	45.64	4.32	48.33	4.41
	118	34.60	3.99	37.32	4.14	40.03	4.29	41.99	4.34	45.46	4.42	48.18	4.51
	122	34.52	4.10	37.24	4.25	39.96	4.41	41.96	4.46	45.41	4.54	48.13	4.63

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 163: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	43.16	2.21	45.85	2.29	48.53	2.38	50.46	2.40	53.89	2.45	56.57	2.50
	0	43.14	2.24	45.82	2.32	48.50	2.40	50.43	2.43	53.86	2.48	56.54	2.53
	5	43.11	2.27	45.78	2.36	48.46	2.44	50.39	2.47	53.81	2.52	56.49	2.57
	10	43.07	2.31	45.75	2.39	48.42	2.48	50.35	2.51	53.77	2.55	56.45	2.61
	14	43.04	2.34	45.71	2.43	48.39	2.51	50.32	2.54	53.73	2.59	56.40	2.64
	20	43.01	2.37	45.68	2.46	48.35	2.55	50.28	2.58	53.69	2.63	56.36	2.68
	25	42.97	2.41	45.64	2.50	48.31	2.59	50.24	2.62	53.65	2.67	56.32	2.72
	30	42.94	2.44	45.61	2.53	48.27	2.62	50.20	2.65	53.61	2.70	56.28	2.76
	35	42.91	2.47	45.57	2.57	48.24	2.66	50.16	2.69	53.57	2.74	56.23	2.79
	40	42.88	2.51	45.54	2.60	48.20	2.69	50.12	2.73	53.53	2.78	56.19	2.83
	45	42.84	2.54	45.50	2.63	48.16	2.73	50.09	2.76	53.49	2.81	56.15	2.87
	50	42.81	2.58	45.47	2.67	48.13	2.77	50.05	2.80	53.44	2.85	56.10	2.91
	55	42.78	2.61	45.43	2.70	48.09	2.80	50.01	2.84	53.40	2.89	56.06	2.95
	60	42.74	2.64	45.40	2.74	48.05	2.84	49.97	2.87	53.36	2.93	56.02	2.98
	65	42.71	2.68	45.36	2.77	48.02	2.88	49.93	2.91	53.32	2.96	55.97	3.02
	70	42.68	2.71	45.33	2.81	47.98	2.91	49.89	2.95	53.28	3.00	55.93	3.06
	75	41.65	2.86	44.30	2.96	46.94	3.07	48.85	3.10	52.23	3.16	54.87	3.23
	80	40.62	3.00	43.26	3.11	45.90	3.23	47.80	3.26	51.17	3.32	53.81	3.39
	85	39.61	3.15	42.24	3.26	44.87	3.38	46.77	3.42	50.13	3.49	52.76	3.56
	90	38.59	3.30	41.21	3.42	43.84	3.54	45.73	3.58	49.09	3.65	51.71	3.72
	95	37.48	3.44	40.10	3.57	42.71	3.70	43.90	3.74	47.93	3.81	50.54	3.89
	100	37.04	3.59	39.69	3.72	42.34	3.85	43.71	3.90	47.64	3.97	50.28	4.05
41	105	36.60	3.73	39.29	3.87	41.97	4.01	43.52	4.06	47.34	4.13	50.03	4.22
	110	36.16	3.88	38.88	4.02	41.60	4.17	43.33	4.22	47.05	4.30	49.77	4.38
	115	35.72	4.03	38.48	4.17	41.24	4.33	43.14	4.38	46.76	4.46	49.52	4.55
	118	35.45	4.11	38.24	4.26	41.02	4.42	43.03	4.47	46.58	4.55	49.36	4.65
	122	35.36	4.23	38.16	4.39	40.94	4.55	42.99	4.60	46.52	4.68	48.55	4.71
	-4	44.20	2.28	46.95	2.36	49.69	2.45	51.67	2.48	55.18	2.52	57.93	2.58
	0	44.18	2.31	46.92	2.39	49.66	2.48	51.65	2.51	55.15	2.55	57.90	2.60
	5	44.14	2.34	46.88	2.43	49.62	2.52	51.60	2.55	55.11	2.59	57.85	2.65
	10	44.11	2.38	46.85	2.46	49.59	2.55	51.56	2.58	55.06	2.63	57.80	2.68
	14	44.07	2.41	46.81	2.50	49.55	2.59	51.52	2.62	55.02	2.67	57.76	2.72
	20	44.04	2.45	46.78	2.54	49.51	2.63	51.49	2.66	54.98	2.71	57.72	2.76
	25	44.01	2.48	46.74	2.57	49.47	2.67	51.45	2.70	54.94	2.75	57.67	2.80
	30	43.97	2.52	46.70	2.61	49.43	2.70	51.41	2.73	54.90	2.79	57.63	2.84
	35	43.94	2.55	46.67	2.64	49.40	2.74	51.37	2.77	54.85	2.82	57.58	2.88
	40	43.91	2.59	46.63	2.68	49.36	2.78	51.33	2.81	54.81	2.86	57.54	2.92
	45	43.87	2.62	46.60	2.72	49.32	2.81	51.29	2.85	54.77	2.90	57.50	2.96
	50	43.84	2.65	46.56	2.75	49.28	2.85	51.25	2.88	54.73	2.94	57.45	3.00
	55	43.80	2.69	46.53	2.79	49.25	2.89	51.21	2.92	54.69	2.98	57.41	3.04
	60	43.77	2.72	46.49	2.82	49.21	2.93	51.17	2.96	54.64	3.02	57.36	3.08
	65	43.74	2.76	46.45	2.86	49.17	2.96	51.13	3.00	54.60	3.05	57.32	3.12
	70	43.70	2.79	46.42	2.90	49.13	3.00	51.09	3.04	54.56	3.09	57.27	3.15
	75	42.65	2.94	45.36	3.05	48.07	3.16	50.02	3.20	53.48	3.26	56.19	3.32
	80	41.60	3.09	44.30	3.21	47.00	3.32	48.95	3.36	52.40	3.43	55.10	3.49
	85	40.56	3.25	43.25	3.36	45.95	3.49	47.89	3.53	51.33	3.59	54.03	3.67
	90	39.52	3.40	42.20	3.52	44.89	3.65	46.83	3.69	50.27	3.76	52.95	3.84
	95	38.38	3.55	41.06	3.68	43.73	3.81	44.96	3.85	49.08	3.93	51.75	4.01
	100	37.93	3.70	40.64	3.83	43.36	3.97	44.76	4.02	48.78	4.09	51.49	4.18
	105	37.48	3.85	40.23	3.99	42.98	4.13	44.57	4.18	48.48	4.26	51.23	4.35
	110	37.03	4.00	39.82	4.14	42.60	4.30	44.37	4.35	48.18	4.43	50.97	4.52
	115	36.58	4.15	39.40	4.30	42.23	4.46	44.18	4.51	47.88	4.59	50.71	4.69
	118	36.30	4.24	39.16	4.39	42.00	4.56	44.06	4.61	47.70	4.69	49.66	4.71
	122	36.21	4.36	39.07	4.52	41.93	4.68	43.70	4.71	46.42	4.71	48.30	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 164: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	45.24	2.35	48.05	2.43	50.86	2.52	52.89	2.55	56.48	2.60	59.29	2.65
	0	45.21	2.37	48.02	2.46	50.83	2.55	52.86	2.58	56.45	2.63	59.25	2.68
	5	45.18	2.41	47.98	2.50	50.79	2.59	52.81	2.62	56.40	2.67	59.20	2.72
	10	45.14	2.45	47.95	2.54	50.75	2.63	52.77	2.66	56.36	2.71	59.16	2.77
	14	45.11	2.48	47.91	2.57	50.71	2.67	52.73	2.70	56.31	2.75	59.11	2.81
	20	45.07	2.52	47.87	2.61	50.67	2.71	52.69	2.74	56.27	2.79	59.07	2.85
	25	45.04	2.56	47.84	2.65	50.63	2.75	52.65	2.78	56.23	2.83	59.02	2.89
	30	45.00	2.59	47.80	2.69	50.59	2.78	52.61	2.82	56.18	2.87	58.98	2.93
	35	44.97	2.63	47.76	2.72	50.56	2.82	52.57	2.85	56.14	2.91	58.93	2.97
	40	44.94	2.66	47.73	2.76	50.52	2.86	52.53	2.89	56.10	2.95	58.89	3.01
	45	44.90	2.70	47.69	2.80	50.48	2.90	52.49	2.93	56.06	2.99	58.84	3.05
	50	44.87	2.73	47.65	2.83	50.44	2.94	52.45	2.97	56.01	3.03	58.80	3.09
	55	44.83	2.77	47.62	2.87	50.40	2.98	52.41	3.01	55.97	3.07	58.75	3.13
	60	44.80	2.81	47.58	2.91	50.36	3.01	52.37	3.05	55.93	3.11	58.71	3.17
	65	44.76	2.84	47.54	2.94	50.32	3.05	52.33	3.09	55.88	3.15	58.66	3.21
	70	44.73	2.88	47.51	2.98	50.28	3.09	52.29	3.13	55.84	3.18	58.62	3.25
	75	43.65	3.03	46.42	3.14	49.19	3.26	51.20	3.29	54.74	3.36	57.51	3.42
	80	42.58	3.19	45.34	3.30	48.10	3.42	50.10	3.46	53.63	3.53	56.40	3.60
	85	41.51	3.34	44.27	3.46	47.02	3.59	49.02	3.63	52.54	3.70	55.30	3.77
	90	40.44	3.50	43.19	3.63	45.94	3.76	47.93	3.80	51.44	3.87	54.20	3.95
	95	39.28	3.65	42.02	3.79	44.76	3.92	46.01	3.97	50.23	4.04	52.97	4.13
	100	38.82	3.81	41.60	3.95	44.37	4.09	45.81	4.14	49.93	4.22	52.70	4.30
	105	38.36	3.96	41.17	4.11	43.99	4.26	45.61	4.31	49.62	4.39	52.43	4.48
	110	37.90	4.12	40.75	4.27	43.60	4.42	45.41	4.48	49.31	4.56	52.16	4.65
	115	37.43	4.27	40.33	4.43	43.22	4.59	45.21	4.64	48.76	4.71	50.56	4.71
	118	37.16	4.37	40.07	4.53	42.99	4.69	44.67	4.71	47.57	4.71	49.38	4.71
	122	37.06	4.49	39.99	4.65	41.90	4.71	43.44	4.71	46.17	4.71	47.97	4.71
43	-4	46.28	2.41	49.15	2.50	52.02	2.59	54.10	2.62	57.77	2.67	60.64	2.73
	0	46.25	2.44	49.12	2.53	51.99	2.62	54.07	2.65	57.74	2.70	60.61	2.76
	5	46.21	2.48	49.08	2.57	51.95	2.66	54.02	2.69	57.69	2.75	60.56	2.80
	10	46.18	2.52	49.04	2.61	51.91	2.70	53.98	2.73	57.65	2.79	60.52	2.84
	14	46.14	2.55	49.01	2.65	51.87	2.74	53.94	2.77	57.60	2.83	60.47	2.88
	20	46.11	2.59	48.97	2.68	51.83	2.78	53.90	2.81	57.56	2.87	60.42	2.92
	25	46.07	2.63	48.93	2.72	51.79	2.82	53.86	2.85	57.52	2.91	60.38	2.97
	30	46.04	2.66	48.90	2.76	51.75	2.86	53.82	2.89	57.47	2.95	60.33	3.01
	35	46.00	2.70	48.86	2.80	51.71	2.90	53.78	2.93	57.43	2.99	60.29	3.05
	40	45.97	2.74	48.82	2.84	51.68	2.94	53.74	2.97	57.38	3.03	60.24	3.09
	45	45.93	2.77	48.78	2.87	51.64	2.98	53.70	3.01	57.34	3.07	60.19	3.13
	50	45.90	2.81	48.75	2.91	51.60	3.02	53.65	3.05	57.30	3.11	60.15	3.17
	55	45.86	2.85	48.71	2.95	51.56	3.06	53.61	3.09	57.25	3.15	60.10	3.21
	60	45.82	2.88	48.67	2.99	51.52	3.10	53.57	3.13	57.21	3.19	60.05	3.26
	65	45.79	2.92	48.63	3.03	51.48	3.14	53.53	3.17	57.16	3.23	60.01	3.30
	70	45.75	2.96	48.60	3.06	51.44	3.18	53.49	3.21	57.12	3.27	59.96	3.34
	75	44.65	3.12	47.49	3.23	50.32	3.35	52.37	3.39	55.99	3.45	58.83	3.52
	80	43.55	3.28	46.38	3.40	49.21	3.52	51.25	3.56	54.86	3.63	57.69	3.70
	85	42.46	3.44	45.28	3.56	48.10	3.69	50.14	3.73	53.74	3.80	56.56	3.88
	90	41.37	3.59	44.18	3.73	47.00	3.86	49.03	3.91	52.62	3.98	55.44	4.06
	95	40.19	3.75	42.99	3.89	45.78	4.03	47.07	4.08	51.38	4.16	54.18	4.24
	100	39.71	3.91	42.55	4.06	45.39	4.20	46.86	4.25	51.07	4.33	53.91	4.42
	105	39.24	4.07	42.12	4.22	45.00	4.38	46.66	4.43	50.76	4.51	53.63	4.60
	110	38.77	4.23	41.69	4.39	44.60	4.55	46.46	4.60	50.44	4.69	52.53	4.71
	115	38.29	4.39	41.25	4.55	44.08	4.71	45.63	4.71	48.54	4.71	50.36	4.71
	118	38.01	4.49	40.99	4.65	42.93	4.71	44.49	4.71	47.29	4.71	49.12	4.71
	122	37.91	4.62	40.28	4.71	41.64	4.71	43.21	4.71	45.94	4.71	47.75	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 165: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	47.31	2.48	50.25	2.57	53.19	2.66	55.31	2.69	59.07	2.74	62.00	2.80
	0	47.29	2.51	50.22	2.60	53.16	2.69	55.28	2.72	59.03	2.77	61.97	2.83
	5	47.25	2.55	50.18	2.64	53.12	2.74	55.24	2.77	58.98	2.82	61.92	2.88
	10	47.21	2.58	50.14	2.68	53.08	2.78	55.19	2.81	58.94	2.86	61.87	2.92
	14	47.18	2.62	50.11	2.72	53.04	2.82	55.15	2.85	58.89	2.90	61.82	2.96
	20	47.14	2.66	50.07	2.76	52.99	2.86	55.11	2.89	58.85	2.95	61.78	3.00
	25	47.10	2.70	50.03	2.80	52.95	2.90	55.07	2.93	58.81	2.99	61.73	3.05
	30	47.07	2.74	49.99	2.84	52.91	2.94	55.03	2.97	58.76	3.03	61.68	3.09
	35	47.03	2.77	49.95	2.87	52.87	2.98	54.98	3.01	58.72	3.07	61.64	3.13
	40	47.00	2.81	49.91	2.91	52.83	3.02	54.94	3.05	58.67	3.11	61.59	3.17
	45	46.96	2.85	49.88	2.95	52.79	3.06	54.90	3.10	58.63	3.15	61.54	3.22
	50	46.92	2.89	49.84	2.99	52.75	3.10	54.86	3.14	58.58	3.20	61.49	3.26
	55	46.89	2.92	49.80	3.03	52.71	3.14	54.81	3.18	58.54	3.24	61.45	3.30
	60	46.85	2.96	49.76	3.07	52.67	3.18	54.77	3.22	58.49	3.28	61.40	3.34
	65	46.82	3.00	49.72	3.11	52.63	3.22	54.73	3.26	58.45	3.32	61.35	3.39
	70	46.78	3.04	49.69	3.15	52.59	3.26	54.69	3.30	58.40	3.36	61.31	3.43
	75	45.65	3.20	48.55	3.32	51.45	3.44	53.54	3.48	57.25	3.54	60.14	3.61
	80	44.53	3.36	47.42	3.49	50.31	3.61	52.40	3.66	56.09	3.73	58.98	3.80
	85	43.41	3.53	46.30	3.66	49.18	3.79	51.26	3.83	54.95	3.91	57.83	3.99
	90	42.30	3.69	45.17	3.83	48.05	3.97	50.13	4.01	53.80	4.09	56.68	4.17
	95	41.09	3.86	43.95	4.00	46.81	4.14	48.12	4.19	52.54	4.27	55.40	4.36
	100	40.60	4.02	43.51	4.17	46.41	4.32	47.91	4.37	52.21	4.45	55.12	4.54
	105	40.12	4.18	43.06	4.34	46.00	4.50	47.71	4.55	51.89	4.63	54.56	4.71
	110	39.63	4.35	42.62	4.51	45.60	4.67	47.36	4.71	50.45	4.71	52.28	4.71
	115	39.15	4.51	42.18	4.68	43.86	4.71	45.42	4.71	48.33	4.71	50.08	4.71
	118	38.86	4.61	41.26	4.71	42.74	4.71	44.30	4.71	47.12	4.71	48.88	4.71
	122	38.48	4.71	40.08	4.71	41.49	4.71	43.06	4.71	45.72	4.71	47.54	4.71
45	-4	48.35	2.55	51.35	2.64	54.35	2.73	56.52	2.77	60.36	2.82	63.36	2.87
	0	48.32	2.57	51.32	2.67	54.33	2.76	56.49	2.80	60.33	2.85	63.33	2.91
	5	48.28	2.62	51.28	2.71	54.28	2.81	56.45	2.84	60.28	2.90	63.28	2.95
	10	48.25	2.65	51.24	2.75	54.24	2.85	56.40	2.88	60.23	2.94	63.23	3.00
	14	48.21	2.69	51.20	2.79	54.20	2.89	56.36	2.93	60.19	2.98	63.18	3.04
	20	48.17	2.73	51.16	2.83	54.16	2.93	56.32	2.97	60.14	3.02	63.13	3.08
	25	48.14	2.77	51.13	2.87	54.12	2.98	56.27	3.01	60.09	3.07	63.08	3.13
	30	48.10	2.81	51.09	2.91	54.07	3.02	56.23	3.05	60.05	3.11	63.04	3.17
	35	48.06	2.85	51.05	2.95	54.03	3.06	56.19	3.09	60.00	3.15	62.99	3.22
	40	48.03	2.89	51.01	2.99	53.99	3.10	56.15	3.14	59.96	3.20	62.94	3.26
	45	47.99	2.92	50.97	3.03	53.95	3.14	56.10	3.18	59.91	3.24	62.89	3.30
	50	47.95	2.96	50.93	3.07	53.91	3.18	56.06	3.22	59.86	3.28	62.84	3.35
	55	47.92	3.00	50.89	3.11	53.87	3.23	56.02	3.26	59.82	3.32	62.79	3.39
	60	47.88	3.04	50.85	3.15	53.83	3.27	55.97	3.30	59.77	3.37	62.75	3.43
	65	47.84	3.08	50.81	3.19	53.78	3.31	55.93	3.35	59.73	3.41	62.70	3.48
	70	47.81	3.12	50.77	3.23	53.74	3.35	55.89	3.39	59.68	3.45	62.65	3.52
	75	46.65	3.29	49.62	3.41	52.58	3.53	54.72	3.57	58.50	3.64	61.46	3.71
	80	45.50	3.45	48.46	3.58	51.41	3.71	53.55	3.75	57.32	3.82	60.28	3.90
	85	44.36	3.62	47.31	3.76	50.26	3.89	52.39	3.94	56.15	4.01	59.10	4.09
	90	43.22	3.79	46.16	3.93	49.10	4.07	51.23	4.12	54.98	4.20	57.92	4.28
	95	41.99	3.96	44.91	4.10	47.84	4.25	49.18	4.30	53.69	4.38	56.61	4.47
	100	41.49	4.13	44.46	4.28	47.42	4.43	48.96	4.49	53.36	4.57	56.32	4.66
	105	41.00	4.30	44.01	4.45	47.01	4.62	48.75	4.67	52.43	4.71	54.38	4.71
	110	40.50	4.46	43.55	4.63	45.69	4.71	47.10	4.71	50.20	4.71	52.06	4.71
	115	40.01	4.63	42.26	4.71	43.65	4.71	45.21	4.71	48.05	4.71	49.90	4.71
	118	39.51	4.71	41.05	4.71	42.56	4.71	44.13	4.71	46.86	4.71	48.63	4.71
	122	38.28	4.71	39.83	4.71	41.27	4.71	42.83	4.71	45.50	4.71	47.26	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

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MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 166: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	49.39	2.61	52.45	2.71	55.52	2.81	57.74	2.84	61.65	2.89	64.72	2.95
	0	49.36	2.64	52.42	2.74	55.49	2.84	57.70	2.87	61.62	2.92	64.69	2.98
	5	49.32	2.68	52.38	2.78	55.44	2.88	57.66	2.92	61.57	2.97	64.63	3.03
	10	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	14	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.48	3.06	64.53	3.12
	20	49.21	2.80	52.26	2.91	55.32	3.01	57.52	3.05	61.43	3.10	64.49	3.17
	25	49.17	2.84	52.22	2.95	55.28	3.05	57.48	3.09	61.38	3.15	64.44	3.21
	30	49.13	2.88	52.18	2.99	55.23	3.10	57.44	3.13	61.34	3.19	64.39	3.26
	35	49.09	2.92	52.14	3.03	55.19	3.14	57.39	3.18	61.29	3.23	64.34	3.30
	40	49.06	2.96	52.10	3.07	55.15	3.18	57.35	3.22	61.24	3.28	64.29	3.34
	45	49.02	3.00	52.06	3.11	55.11	3.22	57.31	3.26	61.20	3.32	64.24	3.39
	50	48.98	3.04	52.02	3.15	55.06	3.27	57.26	3.30	61.15	3.37	64.19	3.43
	55	48.94	3.08	51.98	3.19	55.02	3.31	57.22	3.35	61.10	3.41	64.14	3.48
	60	48.91	3.12	51.94	3.23	54.98	3.35	57.17	3.39	61.05	3.45	64.09	3.52
	65	48.87	3.16	51.90	3.28	54.94	3.40	57.13	3.43	61.01	3.50	64.04	3.57
	70	48.83	3.20	51.86	3.32	54.90	3.44	57.09	3.48	60.96	3.54	63.99	3.61
	75	47.66	3.37	50.68	3.50	53.71	3.62	55.89	3.67	59.76	3.73	62.78	3.81
	80	46.48	3.55	49.50	3.67	52.52	3.81	54.70	3.85	58.55	3.92	61.57	4.00
	85	45.32	3.72	48.33	3.85	51.34	3.99	53.51	4.04	57.36	4.12	60.37	4.20
	90	44.15	3.89	47.15	4.03	50.16	4.18	52.33	4.23	56.16	4.31	59.16	4.39
	95	42.89	4.06	45.87	4.21	48.86	4.37	50.23	4.42	54.84	4.50	57.83	4.59
	100	42.38	4.24	45.41	4.39	48.44	4.55	50.01	4.60	54.50	4.69	56.64	4.71
	105	41.88	4.41	44.95	4.57	47.68	4.71	48.93	4.71	52.24	4.71	54.09	4.71
	110	41.37	4.58	44.08	4.71	45.53	4.71	46.85	4.71	49.97	4.71	51.84	4.71
	115	40.49	4.71	42.03	4.71	43.45	4.71	44.93	4.71	47.87	4.71	49.65	4.71
	118	39.27	4.71	40.93	4.71	42.31	4.71	43.88	4.71	46.62	4.71	48.41	4.71
	122	38.08	4.71	39.66	4.71	41.05	4.71	42.62	4.71	45.30	4.71	47.08	4.71
47	-4	50.42	2.68	53.55	2.78	56.69	2.88	58.95	2.91	62.95	2.97	66.08	3.03
	0	50.40	2.71	53.53	2.81	56.66	2.91	58.92	2.94	62.91	3.00	66.04	3.06
	5	50.35	2.75	53.48	2.85	56.61	2.96	58.87	2.99	62.86	3.05	65.99	3.11
	10	50.32	2.79	53.44	2.90	56.57	3.00	58.82	3.04	62.82	3.09	65.94	3.16
	14	50.28	2.83	53.40	2.94	56.52	3.05	58.78	3.08	62.77	3.14	65.89	3.20
	20	50.24	2.88	53.36	2.98	56.48	3.09	58.73	3.12	62.72	3.18	65.84	3.25
	25	50.20	2.92	53.32	3.02	56.44	3.13	58.69	3.17	62.67	3.23	65.79	3.29
	30	50.16	2.96	53.28	3.06	56.39	3.18	58.64	3.21	62.62	3.27	65.74	3.34
	35	50.12	3.00	53.24	3.11	56.35	3.22	58.60	3.26	62.58	3.32	65.69	3.39
	40	50.09	3.04	53.20	3.15	56.31	3.26	58.55	3.30	62.53	3.36	65.64	3.43
	45	50.05	3.08	53.16	3.19	56.26	3.31	58.51	3.35	62.48	3.41	65.59	3.48
	50	50.01	3.12	53.11	3.23	56.22	3.35	58.46	3.39	62.43	3.45	65.54	3.52
	55	49.97	3.16	53.07	3.28	56.18	3.40	58.42	3.43	62.38	3.50	65.49	3.57
	60	49.93	3.20	53.03	3.32	56.13	3.44	58.37	3.48	62.34	3.54	65.44	3.62
	65	49.89	3.24	52.99	3.36	56.09	3.48	58.33	3.52	62.29	3.59	65.39	3.66
	70	49.86	3.28	52.95	3.40	56.05	3.53	58.28	3.57	62.24	3.63	65.34	3.71
	75	48.66	3.46	51.74	3.59	54.83	3.72	57.06	3.76	61.01	3.83	64.10	3.91
	80	47.46	3.64	50.54	3.77	53.62	3.91	55.84	3.95	59.78	4.03	62.86	4.11
	85	46.27	3.81	49.34	3.95	52.41	4.10	54.63	4.14	58.56	4.22	61.63	4.31
	90	45.08	3.99	48.14	4.14	51.21	4.29	53.42	4.34	57.34	4.42	60.41	4.51
	95	43.79	4.17	46.84	4.32	49.89	4.48	51.29	4.53	55.99	4.61	58.99	4.71
	100	43.27	4.35	46.37	4.50	49.46	4.67	50.92	4.71	54.45	4.71	56.30	4.71
	105	42.76	4.52	45.89	4.69	47.48	4.71	48.73	4.71	51.95	4.71	53.82	4.71
	110	42.24	4.70	43.89	4.71	45.29	4.71	46.62	4.71	49.74	4.71	51.53	4.71
	115	40.23	4.71	41.89	4.71	43.26	4.71	44.75	4.71	47.60	4.71	49.40	4.71
	118	39.14	4.71	40.74	4.71	42.14	4.71	43.72	4.71	46.40	4.71	48.20	4.71
	122	37.97	4.71	39.50	4.71	40.85	4.71	42.43	4.71	45.11	4.71	46.82	4.71

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 167: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	51.46	2.75	54.66	2.85	57.85	2.95	60.16	2.99	64.24	3.04	67.44	3.10
	0	51.43	2.78	54.63	2.88	57.82	2.99	60.13	3.02	64.21	3.08	67.40	3.14
	5	51.39	2.82	54.58	2.93	57.77	3.03	60.08	3.07	64.16	3.13	67.35	3.19
	10	51.35	2.87	54.54	2.97	57.73	3.08	60.03	3.11	64.11	3.17	67.30	3.24
	14	51.31	2.91	54.50	3.01	57.68	3.12	59.99	3.16	64.06	3.22	67.24	3.28
	20	51.27	2.95	54.46	3.06	57.64	3.17	59.94	3.21	64.01	3.27	67.19	3.33
	25	51.23	2.99	54.42	3.10	57.60	3.21	59.89	3.25	63.96	3.31	67.14	3.38
	30	51.19	3.03	54.37	3.14	57.55	3.26	59.85	3.30	63.91	3.36	67.09	3.43
	35	51.16	3.07	54.33	3.19	57.51	3.30	59.80	3.34	63.86	3.40	67.04	3.47
	40	51.12	3.12	54.29	3.23	57.46	3.35	59.76	3.39	63.81	3.45	66.99	3.52
	45	51.08	3.16	54.25	3.27	57.42	3.39	59.71	3.43	63.77	3.50	66.94	3.57
	50	51.04	3.20	54.21	3.32	57.38	3.44	59.67	3.48	63.72	3.54	66.89	3.61
	55	51.00	3.24	54.17	3.36	57.33	3.48	59.62	3.52	63.67	3.59	66.83	3.66
	60	50.96	3.28	54.12	3.40	57.29	3.53	59.57	3.57	63.62	3.64	66.78	3.71
	65	50.92	3.33	54.08	3.45	57.24	3.57	59.53	3.61	63.57	3.68	66.73	3.76
	70	50.88	3.37	54.04	3.49	57.20	3.62	59.48	3.66	63.52	3.73	66.68	3.80
	75	49.66	3.55	52.81	3.68	55.96	3.81	58.24	3.86	62.27	3.93	65.42	4.01
	80	48.43	3.73	51.58	3.87	54.72	4.01	56.99	4.05	61.01	4.13	64.15	4.21
	85	47.22	3.91	50.36	4.05	53.49	4.20	55.76	4.25	59.77	4.33	62.90	4.42
	90	46.01	4.09	49.13	4.24	52.26	4.40	54.52	4.45	58.52	4.53	61.65	4.62
	95	44.69	4.28	47.80	4.43	50.91	4.59	52.34	4.65	56.85	4.71	58.70	4.71
	100	44.16	4.46	47.32	4.62	49.59	4.71	50.68	4.71	54.21	4.71	56.09	4.71
	105	43.64	4.64	45.83	4.71	47.29	4.71	48.45	4.71	51.67	4.71	53.56	4.71
	110	42.09	4.71	43.63	4.71	45.06	4.71	46.40	4.71	49.43	4.71	51.33	4.71
	115	40.08	4.71	41.67	4.71	43.08	4.71	44.49	4.71	47.36	4.71	49.17	4.71
	118	38.93	4.71	40.48	4.71	41.92	4.71	43.50	4.71	46.18	4.71	48.00	4.71
	122	37.72	4.71	39.28	4.71	40.65	4.71	42.24	4.71	44.85	4.71	46.58	4.71
49	-4	52.11	2.78	55.34	2.89	58.58	2.99	60.92	3.03	65.05	3.08	68.29	3.14
	0	52.08	2.81	55.31	2.92	58.55	3.02	60.88	3.06	65.01	3.12	68.25	3.18
	5	52.04	2.86	55.27	2.96	58.50	3.07	60.83	3.11	64.96	3.17	68.19	3.23
	10	52.00	2.90	55.22	3.01	55.77	3.12	60.79	3.15	64.91	3.21	68.14	3.28
	14	51.96	2.95	55.18	3.05	58.41	3.16	60.74	3.20	64.86	3.26	68.09	3.33
	20	51.92	2.99	55.14	3.10	58.36	3.21	60.69	3.25	64.81	3.31	68.04	3.37
	25	51.88	3.03	55.10	3.14	58.32	3.25	60.65	3.29	64.76	3.35	67.99	3.42
	30	51.84	3.07	55.06	3.18	58.28	3.30	60.60	3.34	64.71	3.40	67.93	3.47
	35	51.80	3.11	55.01	3.23	58.23	3.35	60.55	3.38	64.66	3.45	67.88	3.52
	40	51.76	3.16	54.97	3.27	58.19	3.39	60.51	3.43	64.62	3.49	67.83	3.56
	45	51.72	3.20	54.93	3.32	58.14	3.44	60.46	3.48	64.57	3.54	67.78	3.61
	50	51.68	3.24	54.89	3.36	58.10	3.48	60.42	3.52	64.52	3.59	67.73	3.66
	55	51.64	3.28	54.85	3.40	58.05	3.53	60.37	3.57	64.47	3.64	67.67	3.71
	60	51.60	3.33	54.80	3.45	58.01	3.57	60.32	3.61	64.42	3.68	67.62	3.76
	65	51.56	3.37	54.76	3.49	57.96	3.62	60.28	3.66	64.37	3.73	67.57	3.80
	70	51.52	3.41	54.72	3.53	57.92	3.66	60.23	3.71	64.32	3.78	67.52	3.85
	75	50.28	3.59	53.47	3.73	56.66	3.86	58.97	3.91	63.05	3.98	66.24	4.06
	80	49.04	3.78	52.22	3.92	55.41	4.06	57.71	4.11	61.78	4.18	64.96	4.27
	85	47.81	3.96	50.99	4.11	54.16	4.26	56.46	4.31	60.52	4.39	63.69	4.47
	90	46.58	4.15	49.75	4.30	52.92	4.45	55.21	4.51	59.26	4.59	62.42	4.68
	95	45.25	4.33	48.40	4.49	51.55	4.65	53.00	4.71	56.89	4.71	58.76	4.71
	100	44.72	4.51	47.91	4.68	49.63	4.71	50.62	4.71	54.17	4.71	56.06	4.71
	105	44.18	4.70	45.87	4.71	47.26	4.71	48.43	4.71	51.76	4.71	53.57	4.71
	110	42.13	4.71	43.69	4.71	45.05	4.71	46.40	4.71	49.45	4.71	51.36	4.71
	115	40.06	4.71	41.67	4.71	43.10	4.71	44.52	4.71	47.39	4.71	49.22	4.71
	118	38.92	4.71	40.49	4.71	41.94	4.71	43.45	4.71	46.22	4.71	47.98	4.71
	122	37.80	4.71	39.30	4.71	40.69	4.71	42.21	4.71	44.91	4.71	46.65	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®]

MULTI F MAX

MULTI F MAX WITH LGRED

LMU421HHV

Maximum Cooling Capacity Tables

Table 168: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	52.11	2.78	55.34	2.89	58.58	2.99	60.92	3.03	65.05	3.08	68.29	3.14
	0	52.08	2.81	55.31	2.92	58.55	3.02	60.88	3.06	65.01	3.12	68.25	3.18
	5	52.04	2.86	55.27	2.96	58.50	3.07	60.83	3.11	64.96	3.17	68.19	3.23
	10	52.00	2.90	55.22	3.01	55.77	3.12	60.79	3.15	64.91	3.21	68.14	3.28
	14	51.96	2.95	55.18	3.05	58.41	3.16	60.74	3.20	64.86	3.26	68.09	3.33
	20	51.92	2.99	55.14	3.10	58.36	3.21	60.69	3.25	64.81	3.31	68.04	3.37
	25	51.88	3.03	55.10	3.14	58.32	3.25	60.65	3.29	64.76	3.35	67.99	3.42
	30	51.84	3.07	55.06	3.18	58.28	3.30	60.60	3.34	64.71	3.40	67.93	3.47
	35	51.80	3.11	55.01	3.23	58.23	3.35	60.55	3.38	64.66	3.45	67.88	3.52
	40	51.76	3.16	54.97	3.27	58.19	3.39	60.51	3.43	64.62	3.49	67.83	3.56
	45	51.72	3.20	54.93	3.32	58.14	3.44	60.46	3.48	64.57	3.54	67.78	3.61
	50	51.68	3.24	54.89	3.36	58.10	3.48	60.42	3.52	64.52	3.59	67.73	3.66
	55	51.64	3.28	54.85	3.40	58.05	3.53	60.37	3.57	64.47	3.64	67.67	3.71
	60	51.60	3.33	54.80	3.45	58.01	3.57	60.32	3.61	64.42	3.68	67.62	3.76
	65	51.56	3.37	54.76	3.49	57.96	3.62	60.28	3.66	64.37	3.73	67.57	3.80
	70	51.52	3.41	54.72	3.53	57.92	3.66	60.23	3.71	64.32	3.78	67.52	3.85
	75	50.28	3.59	53.47	3.73	56.66	3.86	58.97	3.91	63.05	3.98	66.24	4.06
	80	49.04	3.78	52.22	3.92	55.41	4.06	57.71	4.11	61.78	4.18	64.96	4.27
	85	47.81	3.96	50.99	4.11	54.16	4.26	56.46	4.31	60.52	4.39	63.69	4.47
	90	46.58	4.15	49.75	4.30	52.92	4.45	55.21	4.51	59.26	4.59	62.42	4.68
	95	45.25	4.33	48.40	4.49	51.55	4.65	53.00	4.71	56.89	4.71	58.76	4.71
	100	44.72	4.51	47.91	4.68	49.63	4.71	50.62	4.71	54.17	4.71	56.06	4.71
	105	44.18	4.70	45.87	4.71	47.26	4.71	48.43	4.71	51.76	4.71	53.57	4.71
	110	42.13	4.71	43.69	4.71	45.05	4.71	46.40	4.71	49.45	4.71	51.36	4.71
	115	40.06	4.71	41.67	4.71	43.10	4.71	44.52	4.71	47.39	4.71	49.22	4.71
	118	38.92	4.71	40.49	4.71	41.94	4.71	43.45	4.71	46.22	4.71	47.98	4.71
	122	37.80	4.71	39.30	4.71	40.69	4.71	42.21	4.71	44.91	4.71	46.65	4.71
51	-4	52.11	2.78	55.34	2.89	58.58	2.99	60.92	3.03	65.05	3.08	68.29	3.14
	0	52.08	2.81	55.31	2.92	58.55	3.02	60.88	3.06	65.01	3.12	68.25	3.18
	5	52.04	2.86	55.27	2.96	58.50	3.07	60.83	3.11	64.96	3.17	68.19	3.23
	10	52.00	2.90	55.22	3.01	55.77	3.12	60.79	3.15	64.91	3.21	68.14	3.28
	14	51.96	2.95	55.18	3.05	58.41	3.16	60.74	3.20	64.86	3.26	68.09	3.33
	20	51.92	2.99	55.14	3.10	58.36	3.21	60.69	3.25	64.81	3.31	68.04	3.37
	25	51.88	3.03	55.10	3.14	58.32	3.25	60.65	3.29	64.76	3.35	67.99	3.42
	30	51.84	3.07	55.06	3.18	58.28	3.30	60.60	3.34	64.71	3.40	67.93	3.47
	35	51.80	3.11	55.01	3.23	58.23	3.35	60.55	3.38	64.66	3.45	67.88	3.52
	40	51.76	3.16	54.97	3.27	58.19	3.39	60.51	3.43	64.62	3.49	67.83	3.56
	45	51.72	3.20	54.93	3.32	58.14	3.44	60.46	3.48	64.57	3.54	67.78	3.61
	50	51.68	3.24	54.89	3.36	58.10	3.48	60.42	3.52	64.52	3.59	67.73	3.66
	55	51.64	3.28	54.85	3.40	58.05	3.53	60.37	3.57	64.47	3.64	67.67	3.71
	60	51.60	3.33	54.80	3.45	58.01	3.57	60.32	3.61	64.42	3.68	67.62	3.76
	65	51.56	3.37	54.76	3.49	57.96	3.62	60.28	3.66	64.37	3.73	67.57	3.80
	70	51.52	3.41	54.72	3.53	57.92	3.66	60.23	3.71	64.32	3.78	67.52	3.85
	75	50.28	3.59	53.47	3.73	56.66	3.86	58.97	3.91	63.05	3.98	66.24	4.06
	80	49.04	3.78	52.22	3.92	55.41	4.06	57.71	4.11	61.78	4.18	64.96	4.27
	85	47.81	3.96	50.99	4.11	54.16	4.26	56.46	4.31	60.52	4.39	63.69	4.47
	90	46.58	4.15	49.75	4.30	52.92	4.45	55.21	4.51	59.26	4.59	62.42	4.68
	95	45.25	4.33	48.40	4.49	51.55	4.65	53.00	4.71	56.89	4.71	58.76	4.71
	100	44.72	4.51	47.91	4.68	49.63	4.71	50.62	4.71	54.17	4.71	56.06	4.71
	105	44.18	4.70	45.87	4.71	47.26	4.71	48.43	4.71	51.76	4.71	53.57	4.71
	110	42.13	4.71	43.69	4.71	45.05	4.71	46.40	4.71	49.45	4.71	51.36	4.71
	115	40.06	4.71	41.67	4.71	43.10	4.71	44.52	4.71	47.39	4.71	49.22	4.71
	118	38.92	4.71	40.49	4.71	41.94	4.71	43.45	4.71	46.22	4.71	47.98	4.71
	122	37.80	4.71	39.30	4.71	40.69	4.71	42.21	4.71	44.91	4.71	46.65	4.71

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 169: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	52.11	2.78	55.34	2.89	58.58	2.99	60.92	3.03	65.05	3.08	68.29	3.14
	0	52.08	2.81	55.31	2.92	58.55	3.02	60.88	3.06	65.01	3.12	68.25	3.18
	5	52.04	2.86	55.27	2.96	58.50	3.07	60.83	3.11	64.96	3.17	68.19	3.23
	10	52.00	2.90	55.22	3.01	55.77	3.12	60.79	3.15	64.91	3.21	68.14	3.28
	14	51.96	2.95	55.18	3.05	58.41	3.16	60.74	3.20	64.86	3.26	68.09	3.33
	20	51.92	2.99	55.14	3.10	58.36	3.21	60.69	3.25	64.81	3.31	68.04	3.37
	25	51.88	3.03	55.10	3.14	58.32	3.25	60.65	3.29	64.76	3.35	67.99	3.42
	30	51.84	3.07	55.06	3.18	58.28	3.30	60.60	3.34	64.71	3.40	67.93	3.47
	35	51.80	3.11	55.01	3.23	58.23	3.35	60.55	3.38	64.66	3.45	67.88	3.52
	40	51.76	3.16	54.97	3.27	58.19	3.39	60.51	3.43	64.62	3.49	67.83	3.56
	45	51.72	3.20	54.93	3.32	58.14	3.44	60.46	3.48	64.57	3.54	67.78	3.61
	50	51.68	3.24	54.89	3.36	58.10	3.48	60.42	3.52	64.52	3.59	67.73	3.66
	55	51.64	3.28	54.85	3.40	58.05	3.53	60.37	3.57	64.47	3.64	67.67	3.71
	60	51.60	3.33	54.80	3.45	58.01	3.57	60.32	3.61	64.42	3.68	67.62	3.76
	65	51.56	3.37	54.76	3.49	57.96	3.62	60.28	3.66	64.37	3.73	67.57	3.80
	70	51.52	3.41	54.72	3.53	57.92	3.66	60.23	3.71	64.32	3.78	67.52	3.85
	75	50.28	3.59	53.47	3.73	56.66	3.86	58.97	3.91	63.05	3.98	66.24	4.06
	80	49.04	3.78	52.22	3.92	55.41	4.06	57.71	4.11	61.78	4.18	64.96	4.27
	85	47.81	3.96	50.99	4.11	54.16	4.26	56.46	4.31	60.52	4.39	63.69	4.47
	90	46.58	4.15	49.75	4.30	52.92	4.45	55.21	4.51	59.26	4.59	62.42	4.68
	95	45.25	4.33	48.40	4.49	51.55	4.65	53.00	4.71	56.89	4.71	58.76	4.71
	100	44.72	4.51	47.91	4.68	49.63	4.71	50.62	4.71	54.17	4.71	56.06	4.71
	105	44.18	4.70	45.87	4.71	47.26	4.71	48.43	4.71	51.76	4.71	53.57	4.71
	110	42.13	4.71	43.69	4.71	45.05	4.71	46.40	4.71	49.45	4.71	51.36	4.71
	115	40.06	4.71	41.67	4.71	43.10	4.71	44.52	4.71	47.39	4.71	49.22	4.71
	118	38.92	4.71	40.49	4.71	41.94	4.71	43.45	4.71	46.22	4.71	47.98	4.71
53	122	37.80	4.71	39.30	4.71	40.69	4.71	42.21	4.71	44.91	4.71	46.65	4.71
	-4	52.11	2.78	55.34	2.89	58.58	2.99	60.92	3.03	65.05	3.08	68.29	3.14
	0	52.08	2.81	55.31	2.92	58.55	3.02	60.88	3.06	65.01	3.12	68.25	3.18
	5	52.04	2.86	55.27	2.96	58.50	3.07	60.83	3.11	64.96	3.17	68.19	3.23
	10	52.00	2.90	55.22	3.01	55.77	3.12	60.79	3.15	64.91	3.21	68.14	3.28
	14	51.96	2.95	55.18	3.05	58.41	3.16	60.74	3.20	64.86	3.26	68.09	3.33
	20	51.92	2.99	55.14	3.10	58.36	3.21	60.69	3.25	64.81	3.31	68.04	3.37
	25	51.88	3.03	55.10	3.14	58.32	3.25	60.65	3.29	64.76	3.35	67.99	3.42
	30	51.84	3.07	55.06	3.18	58.28	3.30	60.60	3.34	64.71	3.40	67.93	3.47
	35	51.80	3.11	55.01	3.23	58.23	3.35	60.55	3.38	64.66	3.45	67.88	3.52
	40	51.76	3.16	54.97	3.27	58.19	3.39	60.51	3.43	64.62	3.49	67.83	3.56
	45	51.72	3.20	54.93	3.32	58.14	3.44	60.46	3.48	64.57	3.54	67.78	3.61
	50	51.68	3.24	54.89	3.36	58.10	3.48	60.42	3.52	64.52	3.59	67.73	3.66
	55	51.64	3.28	54.85	3.40	58.05	3.53	60.37	3.57	64.47	3.64	67.67	3.71
	60	51.60	3.33	54.80	3.45	58.01	3.57	60.32	3.61	64.42	3.68	67.62	3.76
	65	51.56	3.37	54.76	3.49	57.96	3.62	60.28	3.66	64.37	3.73	67.57	3.80
	70	51.52	3.41	54.72	3.53	57.92	3.66	60.23	3.71	64.32	3.78	67.52	3.85
	75	50.28	3.59	53.47	3.73	56.66	3.86	58.97	3.91	63.05	3.98	66.24	4.06
	80	49.04	3.78	52.22	3.92	55.41	4.06	57.71	4.11	61.78	4.18	64.96	4.27
	85	47.81	3.96	50.99	4.11	54.16	4.26	56.46	4.31	60.52	4.39	63.69	4.47
	90	46.58	4.15	49.75	4.30	52.92	4.45	55.21	4.51	59.26	4.59	62.42	4.68
	95	45.25	4.33	48.40	4.49	51.55	4.65	53.00	4.71	56.89	4.71	58.76	4.71
	100	44.72	4.51	47.91	4.68	49.63	4.71	50.62	4.71	54.17	4.71	56.06	4.71
	105	44.18	4.70	45.87	4.71	47.26	4.71	48.43	4.71	51.76	4.71	53.57	4.71
	110	42.13	4.71	43.69	4.71	45.05	4.71	46.40	4.71	49.45	4.71	51.36	4.71
	115	40.06	4.71	41.67	4.71	43.10	4.71	44.52	4.71	47.39	4.71	49.22	4.71
	118	38.92	4.71	40.49	4.71	41.94	4.71	43.45	4.71	46.22	4.71	47.98	4.71
	122	37.80	4.71	39.30	4.71	40.69	4.71	42.21	4.71	44.91	4.71	46.65	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 170: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	52.11	2.78	55.34	2.89	58.58	2.99	60.92	3.03	65.05	3.08	68.29	3.14
	0	52.08	2.81	55.31	2.92	58.55	3.02	60.88	3.06	65.01	3.12	68.25	3.18
	5	52.04	2.86	55.27	2.96	58.50	3.07	60.83	3.11	64.96	3.17	68.19	3.23
	10	52.00	2.90	55.22	3.01	55.77	3.12	60.79	3.15	64.91	3.21	68.14	3.28
	14	51.96	2.95	55.18	3.05	58.41	3.16	60.74	3.20	64.86	3.26	68.09	3.33
	20	51.92	2.99	55.14	3.10	58.36	3.21	60.69	3.25	64.81	3.31	68.04	3.37
	25	51.88	3.03	55.10	3.14	58.32	3.25	60.65	3.29	64.76	3.35	67.99	3.42
	30	51.84	3.07	55.06	3.18	58.28	3.30	60.60	3.34	64.71	3.40	67.93	3.47
	35	51.80	3.11	55.01	3.23	58.23	3.35	60.55	3.38	64.66	3.45	67.88	3.52
	40	51.76	3.16	54.97	3.27	58.19	3.39	60.51	3.43	64.62	3.49	67.83	3.56
	45	51.72	3.20	54.93	3.32	58.14	3.44	60.46	3.48	64.57	3.54	67.78	3.61
	50	51.68	3.24	54.89	3.36	58.10	3.48	60.42	3.52	64.52	3.59	67.73	3.66
	55	51.64	3.28	54.85	3.40	58.05	3.53	60.37	3.57	64.47	3.64	67.67	3.71
	60	51.60	3.33	54.80	3.45	58.01	3.57	60.32	3.61	64.42	3.68	67.62	3.76
	65	51.56	3.37	54.76	3.49	57.96	3.62	60.28	3.66	64.37	3.73	67.57	3.80
	70	51.52	3.41	54.72	3.53	57.92	3.66	60.23	3.71	64.32	3.78	67.52	3.85
	75	50.28	3.59	53.47	3.73	56.66	3.86	58.97	3.91	63.05	3.98	66.24	4.06
	80	49.04	3.78	52.22	3.92	55.41	4.06	57.71	4.11	61.78	4.18	64.96	4.27
	85	47.81	3.96	50.99	4.11	54.16	4.26	56.46	4.31	60.52	4.39	63.69	4.47
	90	46.58	4.15	49.75	4.30	52.92	4.45	55.21	4.51	59.26	4.59	62.42	4.68
	95	45.25	4.33	48.40	4.49	51.55	4.65	53.00	4.71	56.89	4.71	58.76	4.71
	100	44.72	4.51	47.91	4.68	49.63	4.71	50.62	4.71	54.17	4.71	56.06	4.71
	105	44.18	4.70	45.87	4.71	47.26	4.71	48.43	4.71	51.76	4.71	53.57	4.71
	110	42.13	4.71	43.69	4.71	45.05	4.71	46.40	4.71	49.45	4.71	51.36	4.71
	115	40.06	4.71	41.67	4.71	43.10	4.71	44.52	4.71	47.39	4.71	49.22	4.71
	118	38.92	4.71	40.49	4.71	41.94	4.71	43.45	4.71	46.22	4.71	47.98	4.71
	122	37.80	4.71	39.30	4.71	40.69	4.71	42.21	4.71	44.91	4.71	46.65	4.71
55	-4	52.11	2.78	55.34	2.89	58.58	2.99	60.92	3.03	65.05	3.08	68.29	3.14
	0	52.08	2.81	55.31	2.92	58.55	3.02	60.88	3.06	65.01	3.12	68.25	3.18
	5	52.04	2.86	55.27	2.96	58.50	3.07	60.83	3.11	64.96	3.17	68.19	3.23
	10	52.00	2.90	55.22	3.01	55.77	3.12	60.79	3.15	64.91	3.21	68.14	3.28
	14	51.96	2.95	55.18	3.05	58.41	3.16	60.74	3.20	64.86	3.26	68.09	3.33
	20	51.92	2.99	55.14	3.10	58.36	3.21	60.69	3.25	64.81	3.31	68.04	3.37
	25	51.88	3.03	55.10	3.14	58.32	3.25	60.65	3.29	64.76	3.35	67.99	3.42
	30	51.84	3.07	55.06	3.18	58.28	3.30	60.60	3.34	64.71	3.40	67.93	3.47
	35	51.80	3.11	55.01	3.23	58.23	3.35	60.55	3.38	64.66	3.45	67.88	3.52
	40	51.76	3.16	54.97	3.27	58.19	3.39	60.51	3.43	64.62	3.49	67.83	3.56
	45	51.72	3.20	54.93	3.32	58.14	3.44	60.46	3.48	64.57	3.54	67.78	3.61
	50	51.68	3.24	54.89	3.36	58.10	3.48	60.42	3.52	64.52	3.59	67.73	3.66
	55	51.64	3.28	54.85	3.40	58.05	3.53	60.37	3.57	64.47	3.64	67.67	3.71
	60	51.60	3.33	54.80	3.45	58.01	3.57	60.32	3.61	64.42	3.68	67.62	3.76
	65	51.56	3.37	54.76	3.49	57.96	3.62	60.28	3.66	64.37	3.73	67.57	3.80
	70	51.52	3.41	54.72	3.53	57.92	3.66	60.23	3.71	64.32	3.78	67.52	3.85
	75	50.28	3.59	53.47	3.73	56.66	3.86	58.97	3.91	63.05	3.98	66.24	4.06
	80	49.04	3.78	52.22	3.92	55.41	4.06	57.71	4.11	61.78	4.18	64.96	4.27
	85	47.81	3.96	50.99	4.11	54.16	4.26	56.46	4.31	60.52	4.39	63.69	4.47
	90	46.58	4.15	49.75	4.30	52.92	4.45	55.21	4.51	59.26	4.59	62.42	4.68
	95	45.25	4.33	48.40	4.49	51.55	4.65	53.00	4.71	56.89	4.71	58.76	4.71
	100	44.72	4.51	47.91	4.68	49.63	4.71	50.62	4.71	54.17	4.71	56.06	4.71
	105	44.18	4.70	45.87	4.71	47.26	4.71	48.43	4.71	51.76	4.71	53.57	4.71
	110	42.13	4.71	43.69	4.71	45.05	4.71	46.40	4.71	49.45	4.71	51.36	4.71
	115	40.06	4.71	41.67	4.71	43.10	4.71	44.52	4.71	47.39	4.71	49.22	4.71
	118	38.92	4.71	40.49	4.71	41.94	4.71	43.45	4.71	46.22	4.71	47.98	4.71
	122	37.80	4.71	39.30	4.71	40.69	4.71	42.21	4.71	44.91	4.71	46.65	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

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Maximum Cooling Capacity Tables

Table 171: LMU421HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	52.11	2.78	55.34	2.89	58.58	2.99	60.92	3.03	65.05	3.08	68.29	3.14
	0	52.08	2.81	55.31	2.92	58.55	3.02	60.88	3.06	65.01	3.12	68.25	3.18
	5	52.04	2.86	55.27	2.96	58.50	3.07	60.83	3.11	64.96	3.17	68.19	3.23
	10	52.00	2.90	55.22	3.01	55.77	3.12	60.79	3.15	64.91	3.21	68.14	3.28
	14	51.96	2.95	55.18	3.05	58.41	3.16	60.74	3.20	64.86	3.26	68.09	3.33
	20	51.92	2.99	55.14	3.10	58.36	3.21	60.69	3.25	64.81	3.31	68.04	3.37
	25	51.88	3.03	55.10	3.14	58.32	3.25	60.65	3.29	64.76	3.35	67.99	3.42
	30	51.84	3.07	55.06	3.18	58.28	3.30	60.60	3.34	64.71	3.40	67.93	3.47
	35	51.80	3.11	55.01	3.23	58.23	3.35	60.55	3.38	64.66	3.45	67.88	3.52
	40	51.76	3.16	54.97	3.27	58.19	3.39	60.51	3.43	64.62	3.49	67.83	3.56
	45	51.72	3.20	54.93	3.32	58.14	3.44	60.46	3.48	64.57	3.54	67.78	3.61
	50	51.68	3.24	54.89	3.36	58.10	3.48	60.42	3.52	64.52	3.59	67.73	3.66
	55	51.64	3.28	54.85	3.40	58.05	3.53	60.37	3.57	64.47	3.64	67.67	3.71
	60	51.60	3.33	54.80	3.45	58.01	3.57	60.32	3.61	64.42	3.68	67.62	3.76
	65	51.56	3.37	54.76	3.49	57.96	3.62	60.28	3.66	64.37	3.73	67.57	3.80
	70	51.52	3.41	54.72	3.53	57.92	3.66	60.23	3.71	64.32	3.78	67.52	3.85
	75	50.28	3.59	53.47	3.73	56.66	3.86	58.97	3.91	63.05	3.98	66.24	4.06
	80	49.04	3.78	52.22	3.92	55.41	4.06	57.71	4.11	61.78	4.18	64.96	4.27
	85	47.81	3.96	50.99	4.11	54.16	4.26	56.46	4.31	60.52	4.39	63.69	4.47
	90	46.58	4.15	49.75	4.30	52.92	4.45	55.21	4.51	59.26	4.59	62.42	4.68
	95	45.25	4.33	48.40	4.49	51.55	4.65	53.00	4.71	56.89	4.71	58.76	4.71
	100	44.72	4.51	47.91	4.68	49.63	4.71	50.62	4.71	54.17	4.71	56.06	4.71
	105	44.18	4.70	45.87	4.71	47.26	4.71	48.43	4.71	51.76	4.71	53.57	4.71
	110	42.13	4.71	43.69	4.71	45.05	4.71	46.40	4.71	49.45	4.71	51.36	4.71
	115	40.06	4.71	41.67	4.71	43.10	4.71	44.52	4.71	47.39	4.71	49.22	4.71
	118	38.92	4.71	40.49	4.71	41.94	4.71	43.45	4.71	46.22	4.71	47.98	4.71
	122	37.80	4.71	39.30	4.71	40.69	4.71	42.21	4.71	44.91	4.71	46.65	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

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LMU421HHV

Maximum Cooling Capacity Tables

Table 172: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	1.03	21.61	1.07	22.88	1.11	23.79	1.12	25.41	1.15	26.67	1.17
	0	20.34	1.05	21.60	1.08	22.87	1.12	23.78	1.14	25.39	1.16	26.66	1.18
	5	20.32	1.06	21.59	1.10	22.85	1.14	23.76	1.15	25.37	1.18	26.63	1.20
	10	20.31	1.08	21.57	1.12	22.83	1.16	23.74	1.17	25.35	1.19	26.61	1.22
	14	20.29	1.09	21.55	1.13	22.81	1.18	23.72	1.19	25.33	1.21	26.59	1.24
	20	20.28	1.11	21.54	1.15	22.80	1.19	23.70	1.21	25.31	1.23	26.57	1.25
	25	20.26	1.13	21.52	1.17	22.78	1.21	23.69	1.22	25.29	1.25	26.55	1.27
	30	20.25	1.14	21.50	1.18	22.76	1.23	23.67	1.24	25.28	1.26	26.53	1.29
	35	20.23	1.16	21.49	1.20	22.74	1.24	23.65	1.26	25.26	1.28	26.51	1.31
	40	20.21	1.17	21.47	1.22	22.73	1.26	23.63	1.27	25.24	1.30	26.49	1.32
	45	20.20	1.19	21.45	1.23	22.71	1.28	23.61	1.29	25.22	1.32	26.47	1.34
	50	20.18	1.20	21.44	1.25	22.69	1.29	23.60	1.31	25.20	1.33	26.45	1.36
	55	20.17	1.22	21.42	1.26	22.67	1.31	23.58	1.33	25.18	1.35	26.43	1.38
	60	20.15	1.24	21.40	1.28	22.66	1.33	23.56	1.34	25.16	1.37	26.41	1.40
	65	20.14	1.25	21.39	1.30	22.64	1.34	23.54	1.36	25.14	1.39	26.39	1.41
	70	20.12	1.27	21.37	1.31	22.62	1.36	23.52	1.38	25.12	1.40	26.37	1.43
	75	19.64	1.34	20.88	1.38	22.13	1.43	23.03	1.45	24.62	1.48	25.87	1.51
	80	19.15	1.40	20.40	1.45	21.64	1.51	22.54	1.53	24.13	1.55	25.37	1.59
	85	18.67	1.47	19.91	1.53	21.15	1.58	22.05	1.60	23.64	1.63	24.88	1.66
	90	18.19	1.54	19.43	1.60	20.67	1.65	21.56	1.67	23.14	1.71	24.38	1.74
	95	17.67	1.61	18.90	1.67	20.14	1.73	20.70	1.75	22.60	1.78	23.83	1.82
	100	17.46	1.68	18.71	1.74	19.96	1.80	20.61	1.82	22.46	1.86	23.71	1.89
	105	17.26	1.75	18.52	1.81	19.79	1.88	20.52	1.90	22.32	1.93	23.59	1.97
	110	17.05	1.81	18.33	1.88	19.62	1.95	20.43	1.97	22.18	2.01	23.47	2.05
	115	16.84	1.88	18.14	1.95	19.44	2.02	20.34	2.05	22.05	2.08	23.35	2.13
	118	16.72	1.92	18.03	1.99	19.34	2.07	20.29	2.09	21.96	2.13	23.27	2.17
	122	16.67	1.98	17.99	2.05	19.30	2.12	20.27	2.15	21.94	2.19	23.25	2.23
19	-4	21.39	1.09	22.72	1.13	24.04	1.17	25.00	1.18	26.70	1.21	28.03	1.23
	0	21.38	1.10	22.70	1.14	24.03	1.18	24.99	1.20	26.69	1.22	28.01	1.24
	5	21.36	1.12	22.69	1.16	24.01	1.20	24.97	1.22	26.66	1.24	27.99	1.26
	10	21.34	1.14	22.67	1.18	23.99	1.22	24.95	1.23	26.64	1.26	27.97	1.28
	14	21.33	1.15	22.65	1.19	23.98	1.24	24.93	1.25	26.62	1.28	27.95	1.30
	20	21.31	1.17	22.63	1.21	23.96	1.26	24.91	1.27	26.60	1.29	27.93	1.32
	25	21.29	1.18	22.62	1.23	23.94	1.27	24.89	1.29	26.58	1.31	27.91	1.34
	30	21.28	1.20	22.60	1.25	23.92	1.29	24.87	1.31	26.56	1.33	27.88	1.36
	35	21.26	1.22	22.58	1.26	23.90	1.31	24.86	1.32	26.54	1.35	27.86	1.38
	40	21.24	1.23	22.56	1.28	23.88	1.33	24.84	1.34	26.52	1.37	27.84	1.39
	45	21.23	1.25	22.55	1.30	23.87	1.34	24.82	1.36	26.50	1.39	27.82	1.41
	50	21.21	1.27	22.53	1.31	23.85	1.36	24.80	1.38	26.48	1.40	27.80	1.43
	55	21.20	1.28	22.51	1.33	23.83	1.38	24.78	1.40	26.46	1.42	27.78	1.45
	60	21.18	1.30	22.50	1.35	23.81	1.40	24.76	1.41	26.44	1.44	27.76	1.47
	65	21.16	1.32	22.48	1.37	23.79	1.42	24.74	1.43	26.42	1.46	27.74	1.49
	70	21.15	1.33	22.46	1.38	23.77	1.43	24.72	1.45	26.40	1.48	27.71	1.51
	75	20.64	1.41	21.95	1.46	23.26	1.51	24.20	1.53	25.88	1.56	27.19	1.59
	80	20.13	1.48	21.44	1.53	22.74	1.59	23.69	1.61	25.36	1.64	26.66	1.67
	85	19.63	1.55	20.93	1.61	22.23	1.66	23.17	1.68	24.84	1.72	26.14	1.75
	90	19.12	1.62	20.42	1.68	21.72	1.74	22.66	1.76	24.32	1.80	25.62	1.83
	95	18.57	1.69	19.87	1.76	21.16	1.82	21.75	1.84	23.75	1.87	25.04	1.91
	100	18.35	1.77	19.67	1.83	20.98	1.90	21.66	1.92	23.60	1.95	24.92	1.99
	105	18.14	1.84	19.47	1.90	20.80	1.97	21.57	2.00	23.46	2.03	24.79	2.08
	110	17.92	1.91	19.27	1.98	20.61	2.05	21.47	2.08	23.31	2.11	24.66	2.16
	115	17.70	1.98	19.07	2.05	20.43	2.13	21.38	2.15	23.17	2.19	24.54	2.24
	118	17.57	2.02	18.95	2.10	20.32	2.18	21.32	2.20	23.08	2.24	24.46	2.29
	122	17.52	2.08	18.91	2.16	20.29	2.24	21.30	2.26	23.05	2.31	24.43	2.35

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 173: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.42	1.14	23.82	1.19	25.21	1.23	26.22	1.24	28.00	1.27	29.39	1.29
	0	22.41	1.16	23.80	1.20	25.20	1.24	26.20	1.26	27.98	1.28	29.37	1.31
	5	22.39	1.17	23.79	1.22	25.18	1.26	26.18	1.28	27.96	1.30	29.35	1.33
	10	22.38	1.19	23.77	1.24	25.16	1.28	26.16	1.30	27.94	1.32	29.33	1.35
	14	22.36	1.21	23.75	1.25	25.14	1.30	26.14	1.31	27.91	1.34	29.30	1.37
	20	22.34	1.23	23.73	1.27	25.12	1.32	26.12	1.33	27.89	1.36	29.28	1.39
	25	22.33	1.24	23.71	1.29	25.10	1.34	26.10	1.35	27.87	1.38	29.26	1.41
	30	22.31	1.26	23.69	1.31	25.08	1.36	26.08	1.37	27.85	1.40	29.24	1.43
	35	22.29	1.28	23.68	1.33	25.06	1.37	26.06	1.39	27.83	1.42	29.21	1.44
	40	22.27	1.30	23.66	1.34	25.04	1.39	26.04	1.41	27.81	1.44	29.19	1.46
	45	22.26	1.31	23.64	1.36	25.02	1.41	26.02	1.43	27.79	1.45	29.17	1.48
	50	22.24	1.33	23.62	1.38	25.00	1.43	26.00	1.45	27.77	1.47	29.15	1.50
	55	22.22	1.35	23.60	1.40	24.98	1.45	25.98	1.47	27.74	1.49	29.12	1.52
	60	22.21	1.37	23.59	1.42	24.96	1.47	25.96	1.48	27.72	1.51	29.10	1.54
	65	22.19	1.38	23.57	1.43	24.95	1.49	25.94	1.50	27.70	1.53	29.08	1.56
	70	22.17	1.40	23.55	1.45	24.93	1.51	25.92	1.52	27.68	1.55	29.06	1.58
	75	21.64	1.48	23.01	1.53	24.39	1.59	25.38	1.60	27.13	1.63	28.51	1.67
	80	21.11	1.55	22.48	1.61	23.85	1.67	24.84	1.69	26.59	1.72	27.96	1.75
	85	20.58	1.63	21.94	1.69	23.31	1.75	24.30	1.77	26.04	1.80	27.41	1.84
	90	20.05	1.70	21.41	1.77	22.77	1.83	23.76	1.85	25.50	1.89	26.86	1.92
	95	19.47	1.78	20.83	1.84	22.19	1.91	22.81	1.93	24.90	1.97	26.26	2.01
	100	19.24	1.85	20.62	1.92	22.00	1.99	22.71	2.02	24.75	2.05	26.12	2.09
21	105	19.02	1.93	20.41	2.00	21.81	2.07	22.61	2.10	24.60	2.14	25.99	2.18
	110	18.79	2.01	20.20	2.08	21.61	2.15	22.51	2.18	24.44	2.22	25.86	2.26
	115	18.56	2.08	19.99	2.16	21.42	2.24	22.41	2.26	24.29	2.30	25.72	2.35
	118	18.42	2.13	19.86	2.20	21.31	2.28	22.35	2.31	24.20	2.35	25.64	2.40
	122	18.37	2.19	19.82	2.27	21.27	2.35	22.33	2.38	24.17	2.42	25.62	2.47
	-4	23.46	1.20	24.92	1.24	26.38	1.29	27.43	1.30	29.29	1.33	30.75	1.35
	0	23.45	1.21	24.91	1.26	26.36	1.30	27.41	1.32	29.27	1.34	30.73	1.37
	5	23.43	1.23	24.88	1.28	26.34	1.32	27.39	1.34	29.25	1.36	30.71	1.39
	10	23.41	1.25	24.87	1.30	26.32	1.34	27.37	1.36	29.23	1.38	30.68	1.41
	14	23.39	1.27	24.85	1.31	26.30	1.36	27.35	1.38	29.21	1.40	30.66	1.43
	20	23.38	1.29	24.83	1.33	26.28	1.38	27.33	1.40	29.18	1.42	30.64	1.45
	25	23.36	1.30	24.81	1.35	26.26	1.40	27.31	1.42	29.16	1.44	30.61	1.47
	30	23.34	1.32	24.79	1.37	26.24	1.42	27.29	1.44	29.14	1.46	30.59	1.49
	35	23.32	1.34	24.77	1.39	26.22	1.44	27.27	1.46	29.12	1.48	30.56	1.51
	40	23.30	1.36	24.75	1.41	26.20	1.46	27.24	1.48	29.09	1.50	30.54	1.53
	45	23.29	1.38	24.73	1.43	26.18	1.48	27.22	1.50	29.07	1.52	30.52	1.56
	50	23.27	1.40	24.71	1.45	26.16	1.50	27.20	1.52	29.05	1.54	30.49	1.58
	55	23.25	1.41	24.70	1.47	26.14	1.52	27.18	1.54	29.03	1.56	30.47	1.60
	60	23.23	1.43	24.68	1.48	26.12	1.54	27.16	1.56	29.01	1.59	30.45	1.62
	65	23.22	1.45	24.66	1.50	26.10	1.56	27.14	1.58	28.98	1.61	30.42	1.64
	70	23.20	1.47	24.64	1.52	26.08	1.58	27.12	1.60	28.96	1.63	30.40	1.66
	75	22.64	1.55	24.08	1.60	25.51	1.66	26.55	1.68	28.39	1.71	29.83	1.75
	80	22.08	1.63	23.51	1.69	24.95	1.75	25.98	1.77	27.82	1.80	29.25	1.84
	85	21.53	1.71	22.96	1.77	24.39	1.83	25.42	1.85	27.25	1.89	28.68	1.93
	90	20.97	1.78	22.40	1.85	23.83	1.92	24.86	1.94	26.68	1.98	28.11	2.02
	95	20.37	1.86	21.79	1.93	23.21	2.00	23.86	2.03	26.05	2.06	27.47	2.11
	100	20.13	1.94	21.57	2.01	23.01	2.09	23.76	2.11	25.89	2.15	27.33	2.19
	105	19.89	2.02	21.35	2.10	22.81	2.17	23.66	2.20	25.73	2.24	27.19	2.28
	110	19.65	2.10	21.13	2.18	22.61	2.26	23.55	2.28	25.57	2.33	27.05	2.37
	115	19.41	2.18	20.92	2.26	22.41	2.34	23.45	2.37	25.42	2.41	26.91	2.46
	118	19.27	2.23	20.78	2.31	22.29	2.39	23.39	2.42	25.32	2.47	26.83	2.52
	122	19.22	2.29	20.74	2.38	22.25	2.46	23.37	2.49	25.29	2.54	26.80	2.59

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 174: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.50	1.25	26.02	1.30	27.54	1.35	28.64	1.36	30.58	1.39	32.11	1.42
	0	24.49	1.27	26.01	1.31	27.53	1.36	28.63	1.38	30.57	1.40	32.09	1.43
	5	24.47	1.29	25.98	1.33	27.50	1.38	28.60	1.40	30.54	1.43	32.06	1.45
	10	24.45	1.31	25.96	1.35	27.48	1.40	28.58	1.42	30.52	1.45	32.04	1.48
	14	24.43	1.33	25.95	1.37	27.46	1.42	28.56	1.44	30.50	1.47	32.01	1.50
	20	24.41	1.35	25.93	1.39	27.44	1.45	28.54	1.46	30.47	1.49	31.99	1.52
	25	24.39	1.36	25.91	1.41	27.42	1.47	28.51	1.48	30.45	1.51	31.96	1.54
	30	24.37	1.38	25.89	1.43	27.40	1.49	28.49	1.50	30.43	1.53	31.94	1.56
	35	24.35	1.40	25.87	1.45	27.38	1.51	28.47	1.52	30.40	1.55	31.92	1.58
	40	24.33	1.42	25.85	1.47	27.36	1.53	28.45	1.54	30.38	1.57	31.89	1.61
	45	24.32	1.44	25.83	1.49	27.34	1.55	28.43	1.57	30.36	1.59	31.87	1.63
	50	24.30	1.46	25.81	1.51	27.32	1.57	28.41	1.59	30.33	1.62	31.84	1.65
	55	24.28	1.48	25.79	1.53	27.29	1.59	28.38	1.61	30.31	1.64	31.82	1.67
	60	24.26	1.50	25.77	1.55	27.27	1.61	28.36	1.63	30.29	1.66	31.79	1.69
	65	24.24	1.52	25.75	1.57	27.25	1.63	28.34	1.65	30.26	1.68	31.77	1.71
	70	24.22	1.54	25.73	1.59	27.23	1.65	28.32	1.67	30.24	1.70	31.74	1.73
	75	23.64	1.62	25.14	1.68	26.64	1.74	27.73	1.76	29.64	1.79	31.14	1.83
	80	23.06	1.70	24.55	1.76	26.05	1.83	27.13	1.85	29.05	1.88	30.54	1.92
	85	22.48	1.78	23.97	1.85	25.47	1.92	26.54	1.94	28.45	1.98	29.95	2.01
	90	21.90	1.87	23.39	1.94	24.88	2.01	25.96	2.03	27.86	2.07	29.35	2.11
	95	21.27	1.95	22.76	2.02	24.24	2.09	24.92	2.12	27.20	2.16	28.69	2.20
	100	21.02	2.03	22.53	2.11	24.03	2.18	24.81	2.21	27.04	2.25	28.54	2.30
	105	20.77	2.12	22.30	2.19	23.82	2.27	24.70	2.30	26.87	2.34	28.39	2.39
	110	20.52	2.20	22.07	2.28	23.61	2.36	24.59	2.39	26.70	2.43	28.25	2.48
	115	20.27	2.28	21.84	2.36	23.40	2.45	24.49	2.48	26.54	2.53	28.10	2.58
	118	20.12	2.33	21.70	2.42	23.28	2.50	24.42	2.53	26.44	2.58	28.02	2.63
23	122	20.07	2.40	21.66	2.48	23.24	2.58	24.40	2.61	26.41	2.65	27.99	2.71
	-4	25.54	1.31	27.12	1.36	28.71	1.41	29.85	1.42	31.88	1.45	33.47	1.48
	0	25.52	1.32	27.11	1.37	28.69	1.42	29.84	1.44	31.86	1.46	33.45	1.49
	5	25.50	1.34	27.08	1.39	28.67	1.44	29.81	1.46	31.84	1.49	33.42	1.52
	10	25.48	1.36	27.06	1.41	28.65	1.47	29.79	1.48	31.81	1.51	33.39	1.54
	14	25.46	1.38	27.04	1.44	28.62	1.49	29.77	1.50	31.79	1.53	33.37	1.56
	20	25.44	1.40	27.02	1.46	28.60	1.51	29.74	1.53	31.76	1.55	33.34	1.59
	25	25.42	1.42	27.00	1.48	28.58	1.53	29.72	1.55	31.74	1.58	33.32	1.61
	30	25.40	1.44	26.98	1.50	28.56	1.55	29.70	1.57	31.71	1.60	33.29	1.63
	35	25.38	1.46	26.96	1.52	28.54	1.57	29.68	1.59	31.69	1.62	33.27	1.65
	40	25.36	1.48	26.94	1.54	28.52	1.59	29.65	1.61	31.67	1.64	33.24	1.68
	45	25.35	1.50	26.92	1.56	28.49	1.62	29.63	1.63	31.64	1.66	33.22	1.70
	50	25.33	1.52	26.90	1.58	28.47	1.64	29.61	1.66	31.62	1.69	33.19	1.72
	55	25.31	1.54	26.88	1.60	28.45	1.66	29.59	1.68	31.59	1.71	33.16	1.74
	60	25.29	1.56	26.86	1.62	28.43	1.68	29.56	1.70	31.57	1.73	33.14	1.77
	65	25.27	1.58	26.84	1.64	28.41	1.70	29.54	1.72	31.54	1.75	33.11	1.79
	70	25.25	1.60	26.82	1.66	28.38	1.72	29.52	1.74	31.52	1.78	33.09	1.81
	75	24.64	1.69	26.21	1.75	27.77	1.82	28.90	1.84	30.90	1.87	32.46	1.91
	80	24.03	1.78	25.59	1.84	27.15	1.91	28.28	1.93	30.27	1.97	31.83	2.01
	85	23.43	1.86	24.99	1.93	26.54	2.00	27.67	2.02	29.66	2.06	31.21	2.10
	90	22.83	1.95	24.38	2.02	25.93	2.09	27.06	2.12	29.04	2.16	30.59	2.20
	95	22.18	2.04	23.72	2.11	25.27	2.19	25.97	2.21	28.35	2.25	29.90	2.30
	100	21.91	2.12	23.48	2.20	25.05	2.28	25.86	2.31	28.18	2.35	29.75	2.40
	105	21.65	2.21	23.24	2.29	24.83	2.37	25.75	2.40	28.01	2.45	29.60	2.49
	110	21.39	2.30	23.00	2.38	24.61	2.47	25.64	2.49	27.84	2.54	29.44	2.59
	115	21.13	2.38	22.76	2.47	24.40	2.56	25.52	2.59	27.66	2.64	29.29	2.69
	118	20.97	2.43	22.62	2.52	24.26	2.61	25.45	2.64	27.56	2.69	29.20	2.75
	122	20.92	2.50	22.57	2.59	24.22	2.69	25.43	2.72	27.52	2.77	29.17	2.83

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 175: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.57	1.36	28.22	1.41	29.87	1.47	31.07	1.48	33.17	1.51	34.82	1.54
	0	26.56	1.38	28.21	1.43	29.86	1.48	31.05	1.50	33.16	1.53	34.81	1.56
	5	26.54	1.40	28.18	1.45	29.83	1.51	31.02	1.52	33.13	1.55	34.78	1.58
	10	26.52	1.42	28.16	1.47	29.81	1.53	31.00	1.55	33.10	1.57	34.75	1.61
	14	26.50	1.44	28.14	1.50	29.79	1.55	30.98	1.57	33.08	1.60	34.72	1.63
	20	26.48	1.46	28.12	1.52	29.76	1.57	30.95	1.59	33.05	1.62	34.70	1.65
	25	26.46	1.48	28.10	1.54	29.74	1.60	30.93	1.61	33.03	1.64	34.67	1.68
	30	26.44	1.51	28.08	1.56	29.72	1.62	30.90	1.64	33.00	1.67	34.64	1.70
	35	26.42	1.53	28.06	1.58	29.70	1.64	30.88	1.66	32.98	1.69	34.62	1.72
	40	26.39	1.55	28.03	1.60	29.67	1.66	30.86	1.68	32.95	1.71	34.59	1.75
	45	26.37	1.57	28.01	1.62	29.65	1.68	30.83	1.70	32.93	1.74	34.56	1.77
	50	26.35	1.59	27.99	1.65	29.63	1.71	30.81	1.73	32.90	1.76	34.54	1.79
	55	26.33	1.61	27.97	1.67	29.61	1.73	30.79	1.75	32.88	1.78	34.51	1.82
	60	26.31	1.63	27.95	1.69	29.58	1.75	30.76	1.77	32.85	1.80	34.49	1.84
	65	26.29	1.65	27.93	1.71	29.56	1.77	30.74	1.79	32.83	1.83	34.46	1.86
	70	26.27	1.67	27.91	1.73	29.54	1.80	30.72	1.82	32.80	1.85	34.43	1.89
	75	25.64	1.76	27.27	1.83	28.90	1.89	30.07	1.91	32.15	1.95	33.78	1.99
	80	25.01	1.85	26.63	1.92	28.26	1.99	29.43	2.01	31.50	2.05	33.13	2.09
	85	24.38	1.94	26.00	2.01	27.62	2.09	28.79	2.11	30.86	2.15	32.48	2.19
	90	23.76	2.03	25.37	2.11	26.99	2.18	28.15	2.21	30.22	2.25	31.83	2.29
	95	23.08	2.12	24.68	2.20	26.29	2.28	27.03	2.31	29.51	2.35	31.11	2.40
	100	22.80	2.21	24.43	2.29	26.06	2.38	26.91	2.40	29.33	2.45	30.96	2.50
	105	22.53	2.30	24.19	2.39	25.84	2.47	26.79	2.50	29.15	2.55	30.80	2.60
	110	22.26	2.39	23.94	2.48	25.61	2.57	26.68	2.60	28.97	2.65	30.64	2.70
	115	21.99	2.48	23.69	2.57	25.39	2.67	26.56	2.70	28.79	2.75	30.48	2.80
	118	21.83	2.54	23.54	2.63	25.25	2.73	26.49	2.76	28.68	2.81	30.39	2.87
	122	21.77	2.61	23.49	2.70	25.20	2.80	26.46	2.84	28.64	2.89	30.36	2.95
25	-4	27.61	1.42	29.32	1.47	31.04	1.53	32.28	1.54	34.47	1.57	36.18	1.60
	0	27.59	1.44	29.31	1.49	31.02	1.54	32.26	1.56	34.45	1.59	36.16	1.62
	5	27.57	1.46	29.28	1.51	31.00	1.57	32.23	1.59	34.42	1.62	36.13	1.65
	10	27.55	1.48	29.26	1.53	30.97	1.59	32.21	1.61	34.40	1.64	36.11	1.67
	14	27.53	1.50	29.24	1.56	30.95	1.61	32.18	1.63	34.37	1.66	36.08	1.70
	20	27.51	1.52	29.22	1.58	30.93	1.64	32.16	1.66	34.34	1.69	36.05	1.72
	25	27.49	1.55	29.20	1.60	30.90	1.66	32.14	1.68	34.32	1.71	36.02	1.75
	30	27.47	1.57	29.17	1.62	30.88	1.68	32.11	1.70	34.29	1.73	36.00	1.77
	35	27.45	1.59	29.15	1.65	30.86	1.71	32.09	1.73	34.26	1.76	35.97	1.79
	40	27.43	1.61	29.13	1.67	30.83	1.73	32.06	1.75	34.24	1.78	35.94	1.82
	45	27.40	1.63	29.11	1.69	30.81	1.75	32.04	1.77	34.21	1.81	35.91	1.84
	50	27.38	1.65	29.08	1.71	30.78	1.78	32.01	1.80	34.19	1.83	35.89	1.87
	55	27.36	1.67	29.06	1.74	30.76	1.80	31.99	1.82	34.16	1.85	35.86	1.89
	60	27.34	1.70	29.04	1.76	30.74	1.82	31.96	1.84	34.13	1.88	35.83	1.92
	65	27.32	1.72	29.02	1.78	30.71	1.85	31.94	1.87	34.11	1.90	35.80	1.94
	70	27.30	1.74	28.99	1.80	30.69	1.87	31.91	1.89	34.08	1.93	35.78	1.96
	75	26.64	1.83	28.33	1.90	30.02	1.97	31.25	1.99	33.41	2.03	35.10	2.07
	80	25.99	1.93	27.67	2.00	29.36	2.07	30.58	2.09	32.73	2.13	34.42	2.18
	85	25.33	2.02	27.02	2.09	28.70	2.17	29.92	2.20	32.07	2.24	33.75	2.28
	90	24.68	2.11	26.36	2.19	28.04	2.27	29.25	2.30	31.40	2.34	33.08	2.39
	95	23.98	2.21	25.65	2.29	27.32	2.37	28.08	2.40	30.66	2.45	32.33	2.49
	100	23.69	2.30	25.39	2.39	27.08	2.47	27.96	2.50	30.47	2.55	32.16	2.60
	105	23.41	2.40	25.13	2.48	26.85	2.57	27.84	2.60	30.28	2.65	32.00	2.71
	110	23.13	2.49	24.87	2.58	26.61	2.68	27.72	2.71	30.10	2.76	31.84	2.81
	115	22.85	2.58	24.61	2.68	26.38	2.78	27.59	2.81	29.91	2.86	31.67	2.92
	118	22.68	2.64	24.46	2.74	26.24	2.84	27.52	2.87	29.80	2.92	31.57	2.98
	122	22.62	2.72	24.41	2.81	26.19	2.92	27.50	2.95	29.76	3.01	31.54	3.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 176: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.65	1.48	30.43	1.53	32.20	1.59	33.49	1.60	35.76	1.63	37.54	1.67
	0	28.63	1.49	30.41	1.55	32.19	1.60	33.47	1.62	35.74	1.65	37.52	1.69
	5	28.61	1.52	30.38	1.57	32.16	1.63	33.44	1.65	35.71	1.68	37.49	1.71
	10	28.59	1.54	30.36	1.59	32.14	1.65	33.42	1.67	35.69	1.70	37.46	1.74
	14	28.56	1.56	30.34	1.62	32.11	1.68	33.39	1.70	35.66	1.73	37.43	1.76
	20	28.54	1.58	30.31	1.64	32.09	1.70	33.37	1.72	35.63	1.75	37.41	1.79
	25	28.52	1.61	30.29	1.66	32.06	1.73	33.34	1.75	35.61	1.78	37.38	1.81
	30	28.50	1.63	30.27	1.69	32.04	1.75	33.32	1.77	35.58	1.80	37.35	1.84
	35	28.48	1.65	30.25	1.71	32.01	1.77	33.29	1.79	35.55	1.83	37.32	1.86
	40	28.46	1.67	30.22	1.73	31.99	1.80	33.27	1.82	35.52	1.85	37.29	1.89
	45	28.43	1.70	30.20	1.76	31.96	1.82	33.24	1.84	35.50	1.88	37.26	1.92
	50	28.41	1.72	30.18	1.78	31.94	1.85	33.21	1.87	35.47	1.90	37.23	1.94
	55	28.39	1.74	30.15	1.80	31.92	1.87	33.19	1.89	35.44	1.93	37.21	1.97
	60	28.37	1.76	30.13	1.83	31.89	1.89	33.16	1.92	35.42	1.95	37.18	1.99
	65	28.35	1.79	30.11	1.85	31.87	1.92	33.14	1.94	35.39	1.98	37.15	2.02
	70	28.32	1.81	30.08	1.87	31.84	1.94	33.11	1.96	35.36	2.00	37.12	2.04
	75	27.64	1.91	29.40	1.98	31.15	2.05	32.42	2.07	34.66	2.11	36.42	2.15
	80	26.96	2.00	28.71	2.08	30.46	2.15	31.73	2.18	33.96	2.22	35.71	2.26
	85	26.29	2.10	28.03	2.18	29.78	2.26	31.04	2.28	33.27	2.33	35.02	2.37
	90	25.61	2.20	27.35	2.28	29.09	2.36	30.35	2.39	32.58	2.43	34.32	2.48
	95	24.88	2.30	26.61	2.38	28.34	2.47	29.14	2.49	31.81	2.54	33.54	2.59
	100	24.58	2.39	26.34	2.48	28.10	2.57	29.01	2.60	31.61	2.65	33.37	2.70
	105	24.29	2.49	26.07	2.58	27.86	2.68	28.88	2.71	31.42	2.76	33.20	2.81
	110	24.00	2.59	25.81	2.68	27.61	2.78	28.76	2.81	31.23	2.87	33.03	2.92
	115	23.70	2.69	25.54	2.78	27.37	2.89	28.63	2.92	31.03	2.97	32.86	3.03
	118	23.53	2.74	25.38	2.84	27.22	2.95	28.56	2.98	30.92	3.04	32.76	3.10
	122	23.47	2.82	25.32	2.93	27.17	3.03	28.53	3.07	30.88	3.12	32.73	3.19
27	-4	29.68	1.53	31.53	1.59	33.37	1.65	34.70	1.66	37.06	1.70	38.90	1.73
	0	29.67	1.55	31.51	1.61	33.35	1.66	34.68	1.68	37.04	1.71	38.88	1.75
	5	29.64	1.57	31.48	1.63	33.33	1.69	34.65	1.71	37.01	1.74	38.85	1.78
	10	29.62	1.60	31.46	1.66	33.30	1.72	34.63	1.74	36.98	1.77	38.82	1.80
	14	29.60	1.62	31.44	1.68	33.27	1.74	34.60	1.76	36.95	1.79	38.79	1.83
	20	29.58	1.64	31.41	1.70	33.25	1.77	34.58	1.79	36.92	1.82	38.76	1.86
	25	29.55	1.67	31.39	1.73	33.22	1.79	34.55	1.81	36.89	1.85	38.73	1.88
	30	29.53	1.69	31.36	1.75	33.20	1.82	34.52	1.84	36.87	1.87	38.70	1.91
	35	29.51	1.71	31.34	1.78	33.17	1.84	34.50	1.86	36.84	1.90	38.67	1.94
	40	29.49	1.74	31.32	1.80	33.15	1.87	34.47	1.89	36.81	1.92	38.64	1.96
	45	29.46	1.76	31.29	1.82	33.12	1.89	34.44	1.91	36.78	1.95	38.61	1.99
	50	29.44	1.78	31.27	1.85	33.10	1.92	34.42	1.94	36.75	1.97	38.58	2.01
	55	29.42	1.81	31.24	1.87	33.07	1.94	34.39	1.96	36.73	2.00	38.55	2.04
	60	29.39	1.83	31.22	1.90	33.05	1.97	34.36	1.99	36.70	2.03	38.52	2.07
	65	29.37	1.85	31.20	1.92	33.02	1.99	34.34	2.01	36.67	2.05	38.49	2.09
	70	29.35	1.88	31.17	1.95	33.00	2.02	34.31	2.04	36.64	2.08	38.46	2.12
	75	28.64	1.98	30.46	2.05	32.28	2.12	33.59	2.15	35.92	2.19	37.73	2.23
	80	27.94	2.08	29.75	2.15	31.56	2.23	32.87	2.26	35.19	2.30	37.01	2.35
	85	27.24	2.18	29.05	2.26	30.86	2.34	32.16	2.37	34.47	2.41	36.28	2.46
	90	26.54	2.28	28.34	2.36	30.15	2.45	31.45	2.48	33.76	2.53	35.56	2.58
	95	25.78	2.38	27.57	2.47	29.37	2.56	30.19	2.59	32.96	2.64	34.76	2.69
	100	25.47	2.48	27.30	2.57	29.12	2.67	30.06	2.70	32.76	2.75	34.58	2.81
	105	25.17	2.59	27.02	2.68	28.86	2.78	29.93	2.81	32.56	2.86	34.40	2.92
	110	24.87	2.69	26.74	2.78	28.61	2.89	29.80	2.92	32.36	2.97	34.23	3.03
	115	24.56	2.79	26.46	2.89	28.36	3.00	29.67	3.03	32.16	3.09	34.05	3.15
	118	24.38	2.85	26.29	2.95	28.21	3.06	29.59	3.10	32.03	3.15	33.95	3.22
	122	24.32	2.93	26.24	3.04	28.16	3.15	29.56	3.18	31.99	3.24	33.91	3.31

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 177: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.72	1.59	32.63	1.65	34.54	1.71	35.91	1.73	38.35	1.76	40.26	1.79
	0	30.70	1.61	32.61	1.66	34.52	1.72	35.89	1.74	38.33	1.78	40.24	1.81
	5	30.68	1.63	32.58	1.69	34.49	1.75	35.87	1.77	38.30	1.81	40.21	1.84
	10	30.66	1.66	32.56	1.72	34.46	1.78	35.84	1.80	38.27	1.83	40.17	1.87
	14	30.63	1.68	32.53	1.74	34.44	1.80	35.81	1.83	38.24	1.86	40.14	1.90
	20	30.61	1.70	32.51	1.77	34.41	1.83	35.78	1.85	38.21	1.89	40.11	1.92
	25	30.59	1.73	32.48	1.79	34.38	1.86	35.76	1.88	38.18	1.91	40.08	1.95
	30	30.56	1.75	32.46	1.82	34.36	1.88	35.73	1.90	38.15	1.94	40.05	1.98
	35	30.54	1.78	32.44	1.84	34.33	1.91	35.70	1.93	38.12	1.97	40.02	2.01
	40	30.52	1.80	32.41	1.87	34.31	1.93	35.67	1.96	38.10	1.99	39.99	2.03
	45	30.49	1.82	32.39	1.89	34.28	1.96	35.65	1.98	38.07	2.02	39.96	2.06
	50	30.47	1.85	32.36	1.92	34.25	1.99	35.62	2.01	38.04	2.05	39.93	2.09
	55	30.45	1.87	32.34	1.94	34.23	2.01	35.59	2.04	38.01	2.07	39.90	2.12
	60	30.42	1.90	32.31	1.97	34.20	2.04	35.56	2.06	37.98	2.10	39.87	2.14
	65	30.40	1.92	32.29	1.99	34.17	2.06	35.54	2.09	37.95	2.13	39.84	2.17
	70	30.37	1.95	32.26	2.02	34.15	2.09	35.51	2.11	37.92	2.15	39.81	2.20
	75	29.64	2.05	31.53	2.13	33.41	2.20	34.77	2.23	37.17	2.27	39.05	2.32
	80	28.91	2.16	30.79	2.23	32.67	2.32	34.02	2.34	36.42	2.39	38.30	2.43
	85	28.19	2.26	30.06	2.34	31.93	2.43	33.29	2.46	35.68	2.50	37.55	2.55
	90	27.46	2.37	29.33	2.45	31.20	2.54	32.55	2.57	34.94	2.62	36.80	2.67
	95	26.68	2.47	28.54	2.56	30.39	2.65	31.25	2.68	34.11	2.73	35.97	2.79
	100	26.36	2.58	28.25	2.67	30.13	2.77	31.11	2.80	33.90	2.85	35.79	2.91
	105	26.05	2.68	27.96	2.78	29.87	2.88	30.98	2.91	33.70	2.97	35.61	3.03
	110	25.74	2.79	27.67	2.89	29.61	2.99	30.84	3.03	33.49	3.08	35.42	3.15
	115	25.42	2.89	27.39	3.00	29.35	3.10	30.70	3.14	33.28	3.20	35.24	3.26
	118	25.23	2.95	27.21	3.06	29.19	3.17	30.62	3.21	33.15	3.27	35.13	3.34
29	122	25.17	3.04	27.16	3.15	29.14	3.26	30.60	3.30	33.11	3.36	35.10	3.43
	-4	31.76	1.64	33.73	1.70	35.70	1.77	37.13	1.79	39.65	1.82	41.62	1.86
	0	31.74	1.66	33.71	1.72	35.68	1.79	37.11	1.81	39.63	1.84	41.60	1.88
	5	31.71	1.69	33.68	1.75	35.65	1.82	37.08	1.84	39.59	1.87	41.56	1.91
	10	31.69	1.71	33.66	1.78	35.63	1.84	37.05	1.86	39.56	1.90	41.53	1.94
	14	31.67	1.74	33.63	1.80	35.60	1.87	37.02	1.89	39.53	1.93	41.50	1.96
	20	31.64	1.76	33.61	1.83	35.57	1.90	36.99	1.92	39.50	1.95	41.47	1.99
	25	31.62	1.79	33.58	1.85	35.54	1.92	36.96	1.94	39.47	1.98	41.44	2.02
	30	31.59	1.81	33.56	1.88	35.52	1.95	36.93	1.97	39.44	2.01	41.40	2.05
	35	31.57	1.84	33.53	1.91	35.49	1.98	36.91	2.00	39.41	2.04	41.37	2.08
	40	31.55	1.86	33.50	1.93	35.46	2.00	36.88	2.03	39.38	2.06	41.34	2.11
	45	31.52	1.89	33.48	1.96	35.44	2.03	36.85	2.05	39.35	2.09	41.31	2.13
	50	31.50	1.91	33.45	1.98	35.41	2.06	36.82	2.08	39.32	2.12	41.28	2.16
	55	31.47	1.94	33.43	2.01	35.38	2.08	36.79	2.11	39.29	2.15	41.25	2.19
	60	31.45	1.96	33.40	2.04	35.35	2.11	36.77	2.14	39.26	2.17	41.21	2.22
	65	31.42	1.99	33.38	2.06	35.33	2.14	36.74	2.16	39.23	2.20	41.18	2.25
	70	31.40	2.01	33.35	2.09	35.30	2.16	36.71	2.19	39.20	2.23	41.15	2.28
	75	30.64	2.12	32.59	2.20	34.54	2.28	35.94	2.31	38.43	2.35	40.37	2.40
	80	29.89	2.23	31.83	2.31	33.77	2.40	35.17	2.43	37.65	2.47	39.59	2.52
	85	29.14	2.34	31.08	2.43	33.01	2.51	34.41	2.54	36.88	2.59	38.82	2.64
	90	28.39	2.45	30.32	2.54	32.25	2.63	33.65	2.66	36.11	2.71	38.05	2.77
	95	27.58	2.56	29.50	2.65	31.42	2.75	32.30	2.78	35.26	2.83	37.18	2.89
	100	27.25	2.67	29.20	2.76	31.15	2.86	32.16	2.90	35.05	2.95	37.00	3.01
	105	26.93	2.78	28.91	2.88	30.88	2.98	32.02	3.02	34.83	3.07	36.81	3.13
	110	26.60	2.88	28.61	2.99	30.61	3.10	31.88	3.13	34.62	3.19	36.62	3.26
	115	26.28	2.99	28.31	3.10	30.34	3.22	31.74	3.25	34.40	3.31	36.43	3.38
	118	26.08	3.06	28.13	3.17	30.18	3.29	31.66	3.32	34.27	3.39	36.32	3.45
	122	26.02	3.14	28.07	3.26	30.12	3.38	31.63	3.42	34.23	3.48	36.28	3.55

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 178: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.79	1.70	34.83	1.76	36.87	1.83	38.34	1.85	40.94	1.88	42.98	1.92
	0	32.78	1.72	34.81	1.78	36.85	1.85	38.32	1.87	40.92	1.90	42.95	1.94
	5	32.75	1.75	34.78	1.81	36.82	1.88	38.29	1.90	40.89	1.94	42.92	1.97
	10	32.72	1.77	34.76	1.84	36.79	1.91	38.26	1.93	40.85	1.96	42.89	2.00
	14	32.70	1.80	34.73	1.87	36.76	1.93	38.23	1.96	40.82	1.99	42.85	2.03
	20	32.67	1.83	34.70	1.89	36.73	1.96	38.20	1.98	40.79	2.02	42.82	2.06
	25	32.65	1.85	34.68	1.92	36.71	1.99	38.17	2.01	40.76	2.05	42.79	2.09
	30	32.63	1.88	34.65	1.95	36.68	2.02	38.14	2.04	40.73	2.08	42.76	2.12
	35	32.60	1.90	34.62	1.97	36.65	2.04	38.11	2.07	40.70	2.11	42.72	2.15
	40	32.58	1.93	34.60	2.00	36.62	2.07	38.08	2.10	40.67	2.14	42.69	2.18
	45	32.55	1.95	34.57	2.03	36.59	2.10	38.05	2.12	40.64	2.16	42.66	2.21
	50	32.53	1.98	34.55	2.05	36.57	2.13	38.02	2.15	40.61	2.19	42.63	2.24
	55	32.50	2.01	34.52	2.08	36.54	2.16	37.99	2.18	40.57	2.22	42.59	2.27
	60	32.48	2.03	34.49	2.11	36.51	2.18	37.97	2.21	40.54	2.25	42.56	2.30
	65	32.45	2.06	34.47	2.13	36.48	2.21	37.94	2.24	40.51	2.28	42.53	2.32
	70	32.43	2.08	34.44	2.16	36.45	2.24	37.91	2.26	40.48	2.31	42.49	2.35
	75	31.65	2.20	33.65	2.28	35.66	2.36	37.11	2.39	39.68	2.43	41.69	2.48
	80	30.86	2.31	32.87	2.39	34.87	2.48	36.32	2.51	38.88	2.56	40.88	2.61
	85	30.09	2.42	32.09	2.51	34.09	2.60	35.53	2.63	38.09	2.68	40.09	2.73
	90	29.32	2.53	31.31	2.63	33.31	2.72	34.75	2.75	37.29	2.80	39.29	2.86
	95	28.48	2.65	30.46	2.74	32.45	2.84	33.36	2.88	36.41	2.93	38.40	2.99
	100	28.14	2.76	30.16	2.86	32.17	2.96	33.21	3.00	36.19	3.05	38.20	3.12
	105	27.81	2.87	29.85	2.98	31.89	3.08	33.07	3.12	35.97	3.18	38.01	3.24
	110	27.47	2.98	29.54	3.09	31.61	3.21	32.92	3.24	35.75	3.30	37.81	3.37
	115	27.14	3.10	29.23	3.21	31.33	3.33	32.78	3.36	35.53	3.43	37.62	3.50
	118	26.94	3.16	29.05	3.28	31.16	3.40	32.69	3.44	35.39	3.50	37.50	3.57
31	122	26.87	3.25	28.99	3.37	31.11	3.50	32.66	3.54	35.35	3.60	37.46	3.67
	-4	33.83	1.76	35.93	1.82	38.03	1.89	39.55	1.91	42.24	1.95	44.34	1.99
	0	33.81	1.78	35.91	1.84	38.01	1.91	39.53	1.93	42.21	1.97	44.31	2.01
	5	33.79	1.81	35.88	1.87	37.98	1.94	39.50	1.96	42.18	2.00	44.28	2.04
	10	33.76	1.83	35.86	1.90	37.95	1.97	39.47	1.99	42.15	2.03	44.24	2.07
	14	33.73	1.86	35.83	1.93	37.92	2.00	39.44	2.02	42.11	2.06	44.21	2.10
	20	33.71	1.89	35.80	1.96	37.90	2.03	39.41	2.05	42.08	2.09	44.18	2.13
	25	33.68	1.91	35.77	1.98	37.87	2.06	39.38	2.08	42.05	2.12	44.14	2.16
	30	33.66	1.94	35.75	2.01	37.84	2.08	39.35	2.11	42.02	2.15	44.11	2.19
	35	33.63	1.97	35.72	2.04	37.81	2.11	39.32	2.14	41.99	2.18	44.07	2.22
	40	33.61	1.99	35.69	2.07	37.78	2.14	39.29	2.17	41.95	2.21	44.04	2.25
	45	33.58	2.02	35.66	2.09	37.75	2.17	39.26	2.20	41.92	2.24	44.01	2.28
	50	33.55	2.05	35.64	2.12	37.72	2.20	39.23	2.22	41.89	2.27	43.97	2.31
	55	33.53	2.07	35.61	2.15	37.69	2.23	39.20	2.25	41.86	2.30	43.94	2.34
	60	33.50	2.10	35.58	2.18	37.66	2.26	39.17	2.28	41.82	2.33	43.91	2.37
	65	33.48	2.13	35.56	2.20	37.63	2.28	39.14	2.31	41.79	2.35	43.87	2.40
	70	33.45	2.15	35.53	2.23	37.61	2.31	39.11	2.34	41.76	2.38	43.84	2.43
	75	32.65	2.27	34.72	2.35	36.79	2.44	38.29	2.47	40.94	2.51	43.01	2.56
	80	31.84	2.39	33.91	2.47	35.98	2.56	37.47	2.59	40.11	2.64	42.18	2.69
	85	31.04	2.50	33.11	2.59	35.17	2.69	36.66	2.72	39.29	2.77	41.35	2.83
	90	30.25	2.62	32.30	2.71	34.36	2.81	35.84	2.85	38.47	2.90	40.53	2.96
	95	29.38	2.73	31.43	2.83	33.47	2.94	34.41	2.97	37.57	3.03	39.61	3.09
	100	29.03	2.85	31.11	2.95	33.18	3.06	34.26	3.10	37.34	3.16	39.41	3.22
	105	28.69	2.97	30.79	3.08	32.90	3.19	34.11	3.22	37.11	3.28	39.21	3.35
	110	28.34	3.08	30.48	3.20	32.61	3.31	33.96	3.35	36.88	3.41	39.01	3.48
	115	28.00	3.20	30.16	3.32	32.32	3.44	33.81	3.48	36.65	3.54	38.81	3.61
	118	27.79	3.27	29.97	3.39	32.15	3.51	33.72	3.55	36.51	3.62	38.69	3.69
	122	27.72	3.36	29.91	3.48	32.09	3.61	33.69	3.65	36.47	3.72	38.65	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 179: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.87	1.82	37.03	1.88	39.20	1.95	40.76	1.97	43.53	2.01	45.70	2.05
	0	34.85	1.84	37.01	1.90	39.18	1.97	40.74	1.99	43.51	2.03	45.67	2.07
	5	34.82	1.86	36.98	1.93	39.15	2.00	40.71	2.03	43.47	2.06	45.63	2.11
	10	34.79	1.89	36.96	1.96	39.12	2.03	40.68	2.06	43.44	2.10	45.60	2.14
	14	34.77	1.92	36.93	1.99	39.09	2.06	40.65	2.09	43.40	2.13	45.56	2.17
	20	34.74	1.95	36.90	2.02	39.06	2.09	40.61	2.12	43.37	2.16	45.53	2.20
	25	34.71	1.98	36.87	2.05	39.03	2.12	40.58	2.15	43.34	2.19	45.49	2.23
	30	34.69	2.00	36.84	2.08	39.00	2.15	40.55	2.18	43.31	2.22	45.46	2.26
	35	34.66	2.03	36.81	2.10	38.97	2.18	40.52	2.21	43.27	2.25	45.43	2.29
	40	34.64	2.06	36.79	2.13	38.94	2.21	40.49	2.24	43.24	2.28	45.39	2.32
	45	34.61	2.09	36.76	2.16	38.91	2.24	40.46	2.27	43.21	2.31	45.36	2.36
	50	34.58	2.11	36.73	2.19	38.88	2.27	40.43	2.30	43.17	2.34	45.32	2.39
	55	34.56	2.14	36.70	2.22	38.85	2.30	40.40	2.33	43.14	2.37	45.29	2.42
	60	34.53	2.17	36.67	2.25	38.82	2.33	40.37	2.36	43.11	2.40	45.25	2.45
	65	34.50	2.20	36.65	2.28	38.79	2.36	40.34	2.39	43.07	2.43	45.22	2.48
	70	34.48	2.22	36.62	2.30	38.76	2.39	40.30	2.42	43.04	2.46	45.18	2.51
	75	33.65	2.34	35.78	2.43	37.92	2.52	39.46	2.55	42.19	2.59	44.33	2.65
	80	32.82	2.46	34.95	2.55	37.08	2.65	38.62	2.68	41.34	2.73	43.47	2.78
	85	31.99	2.58	34.12	2.68	36.25	2.78	37.78	2.81	40.50	2.86	42.62	2.92
	90	31.17	2.70	33.29	2.80	35.41	2.90	36.94	2.94	39.65	2.99	41.77	3.05
	95	30.28	2.82	32.39	2.93	34.50	3.03	35.47	3.07	38.72	3.13	40.83	3.19
	100	29.92	2.94	32.06	3.05	34.20	3.16	35.31	3.20	38.48	3.26	40.62	3.32
	105	29.57	3.06	31.74	3.17	33.90	3.29	35.16	3.33	38.24	3.39	40.41	3.46
	110	29.21	3.18	31.41	3.30	33.61	3.42	35.00	3.46	38.01	3.52	40.21	3.59
	115	28.85	3.30	31.08	3.42	33.31	3.55	34.85	3.59	37.77	3.66	40.00	3.73
	118	28.64	3.37	30.89	3.50	33.13	3.63	34.76	3.67	37.63	3.74	39.88	3.81
33	122	28.57	3.47	30.82	3.60	33.07	3.73	34.73	3.77	37.58	3.84	39.83	3.92
	-4	35.91	1.87	38.14	1.94	40.37	2.01	41.98	2.03	44.83	2.07	47.06	2.11
	0	35.89	1.89	38.11	1.96	40.34	2.03	41.95	2.06	44.80	2.10	47.03	2.14
	5	35.86	1.92	38.08	1.99	40.31	2.07	41.92	2.09	44.76	2.13	46.99	2.17
	10	35.83	1.95	38.05	2.02	40.28	2.10	41.89	2.12	44.73	2.16	46.95	2.20
	14	35.80	1.98	38.03	2.05	40.25	2.13	41.85	2.15	44.70	2.19	46.92	2.24
	20	35.77	2.01	38.00	2.08	40.22	2.16	41.82	2.18	44.66	2.22	46.88	2.27
	25	35.75	2.04	37.97	2.11	40.19	2.19	41.79	2.21	44.63	2.26	46.85	2.30
	30	35.72	2.07	37.94	2.14	40.16	2.22	41.76	2.25	44.59	2.29	46.81	2.33
	35	35.69	2.09	37.91	2.17	40.13	2.25	41.73	2.28	44.56	2.32	46.78	2.37
	40	35.67	2.12	37.88	2.20	40.10	2.28	41.69	2.31	44.53	2.35	46.74	2.40
	45	35.64	2.15	37.85	2.23	40.06	2.31	41.66	2.34	44.49	2.38	46.70	2.43
	50	35.61	2.18	37.82	2.26	40.03	2.34	41.63	2.37	44.46	2.41	46.67	2.46
	55	35.58	2.21	37.79	2.29	40.00	2.37	41.60	2.40	44.42	2.44	46.63	2.49
	60	35.56	2.24	37.76	2.32	39.97	2.40	41.57	2.43	44.39	2.48	46.60	2.53
	65	35.53	2.27	37.74	2.35	39.94	2.43	41.54	2.46	44.35	2.51	46.56	2.56
	70	35.50	2.29	37.71	2.38	39.91	2.46	41.50	2.49	44.32	2.54	46.53	2.59
	75	34.65	2.42	36.85	2.51	39.05	2.60	40.63	2.63	43.44	2.68	45.64	2.73
	80	33.79	2.54	35.99	2.63	38.18	2.73	39.77	2.76	42.57	2.81	44.76	2.87
	85	32.95	2.66	35.13	2.76	37.32	2.86	38.90	2.90	41.70	2.95	43.89	3.01
	90	32.10	2.79	34.28	2.89	36.47	3.00	38.04	3.03	40.83	3.09	43.01	3.15
	95	31.18	2.91	33.35	3.02	35.52	3.13	36.52	3.16	39.87	3.22	42.04	3.29
	100	30.81	3.04	33.02	3.15	35.22	3.26	36.36	3.30	39.63	3.36	41.83	3.43
	105	30.45	3.16	32.68	3.28	34.91	3.39	36.20	3.43	39.38	3.50	41.62	3.57
	110	30.08	3.28	32.34	3.40	34.61	3.53	36.05	3.57	39.14	3.63	41.40	3.71
	115	29.71	3.41	32.01	3.53	34.30	3.66	35.89	3.70	38.90	3.77	41.19	3.85
	118	29.49	3.48	31.81	3.61	34.12	3.74	35.79	3.78	38.75	3.85	41.06	3.93
	122	29.42	3.58	31.74	3.71	34.06	3.85	35.76	3.89	38.70	3.96	41.02	4.04

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 180: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.94	1.93	39.24	2.00	41.53	2.07	43.19	2.10	46.12	2.14	48.41	2.18
	0	36.92	1.95	39.22	2.02	41.51	2.10	43.16	2.12	46.09	2.16	48.39	2.20
	5	36.89	1.98	39.18	2.05	41.47	2.13	43.13	2.15	46.06	2.19	48.35	2.24
	10	36.86	2.01	39.15	2.09	41.44	2.16	43.10	2.19	46.02	2.23	48.31	2.27
	14	36.84	2.04	39.12	2.12	41.41	2.19	43.06	2.22	45.99	2.26	48.27	2.31
	20	36.81	2.07	39.09	2.15	41.38	2.22	43.03	2.25	45.95	2.29	48.24	2.34
	25	36.78	2.10	39.06	2.18	41.35	2.26	43.00	2.28	45.92	2.32	48.20	2.37
	30	36.75	2.13	39.03	2.21	41.32	2.29	42.96	2.31	45.88	2.36	48.16	2.40
	35	36.72	2.16	39.00	2.24	41.28	2.32	42.93	2.35	45.85	2.39	48.13	2.44
	40	36.70	2.19	38.97	2.27	41.25	2.35	42.90	2.38	45.81	2.42	48.09	2.47
	45	36.67	2.22	38.94	2.30	41.22	2.38	42.87	2.41	45.78	2.45	48.05	2.50
	50	36.64	2.25	38.91	2.33	41.19	2.41	42.83	2.44	45.74	2.49	48.02	2.54
	55	36.61	2.28	38.88	2.36	41.16	2.45	42.80	2.47	45.71	2.52	47.98	2.57
	60	36.58	2.31	38.85	2.39	41.13	2.48	42.77	2.51	45.67	2.55	47.94	2.60
	65	36.55	2.33	38.83	2.42	41.10	2.51	42.73	2.54	45.64	2.58	47.91	2.64
	70	36.53	2.36	38.80	2.45	41.06	2.54	42.70	2.57	45.60	2.62	47.87	2.67
	75	35.65	2.49	37.91	2.58	40.17	2.68	41.81	2.71	44.70	2.76	46.96	2.81
	80	34.77	2.62	37.03	2.71	39.28	2.81	40.91	2.85	43.80	2.90	46.06	2.96
	85	33.90	2.75	36.15	2.85	38.40	2.95	40.03	2.98	42.90	3.04	45.16	3.10
	90	33.03	2.87	35.27	2.98	37.52	3.09	39.14	3.12	42.01	3.18	44.26	3.25
	95	32.08	3.00	34.32	3.11	36.55	3.22	37.58	3.26	41.02	3.32	43.26	3.39
	100	31.70	3.13	33.97	3.24	36.24	3.36	37.41	3.40	40.77	3.46	43.04	3.53
	105	31.33	3.26	33.62	3.38	35.92	3.50	37.25	3.54	40.52	3.61	42.82	3.68
	110	30.95	3.38	33.28	3.51	35.61	3.64	37.09	3.68	40.27	3.75	42.60	3.82
	115	30.57	3.51	32.93	3.64	35.29	3.77	36.92	3.82	40.02	3.89	42.38	3.97
	118	30.34	3.59	32.73	3.72	35.10	3.85	36.82	3.90	39.87	3.97	42.25	4.05
	122	30.27	3.69	32.66	3.82	35.04	3.96	36.79	4.01	39.82	4.09	42.20	4.17
35	-4	37.98	1.99	40.34	2.06	42.70	2.14	44.40	2.16	47.41	2.20	49.77	2.24
	0	37.96	2.01	40.32	2.08	42.67	2.16	44.38	2.18	47.39	2.22	49.75	2.27
	5	37.93	2.04	40.28	2.12	42.64	2.19	44.34	2.22	47.35	2.26	49.70	2.31
	10	37.90	2.07	40.25	2.15	42.61	2.23	44.31	2.25	47.31	2.29	49.67	2.34
	14	37.87	2.10	40.22	2.18	42.57	2.26	44.27	2.28	47.28	2.33	49.63	2.37
	20	37.84	2.13	40.19	2.21	42.54	2.29	44.24	2.32	47.24	2.36	49.59	2.41
	25	37.81	2.16	40.16	2.24	42.51	2.32	44.20	2.35	47.21	2.39	49.55	2.44
	30	37.78	2.19	40.13	2.27	42.48	2.36	44.17	2.38	47.17	2.43	49.52	2.48
	35	37.75	2.22	40.10	2.30	42.44	2.39	44.14	2.42	47.13	2.46	49.48	2.51
	40	37.73	2.25	40.07	2.34	42.41	2.42	44.10	2.45	47.10	2.49	49.44	2.54
	45	37.70	2.28	40.04	2.37	42.38	2.45	44.07	2.48	47.06	2.53	49.40	2.58
	50	37.67	2.31	40.01	2.40	42.35	2.49	44.04	2.51	47.02	2.56	49.36	2.61
	55	37.64	2.34	39.98	2.43	42.31	2.52	44.00	2.55	46.99	2.59	49.33	2.65
	60	37.61	2.37	39.95	2.46	42.28	2.55	43.97	2.58	46.95	2.63	49.29	2.68
	65	37.58	2.40	39.91	2.49	42.25	2.58	43.93	2.61	46.92	2.66	49.25	2.72
	70	37.55	2.43	39.88	2.52	42.22	2.62	43.90	2.65	46.88	2.70	49.21	2.75
	75	36.65	2.57	38.97	2.66	41.30	2.76	42.98	2.79	45.95	2.84	48.28	2.90
	80	35.74	2.70	38.07	2.80	40.39	2.90	42.06	2.93	45.03	2.99	47.35	3.05
	85	34.85	2.83	37.16	2.93	39.48	3.04	41.15	3.07	44.11	3.13	46.42	3.19
	90	33.95	2.96	36.26	3.07	38.57	3.18	40.24	3.22	43.19	3.28	45.50	3.34
	95	32.98	3.09	35.28	3.20	37.58	3.32	38.63	3.36	42.17	3.42	44.47	3.49
	100	32.59	3.22	34.92	3.34	37.25	3.46	38.46	3.50	41.91	3.57	44.24	3.64
	105	32.20	3.35	34.57	3.48	36.93	3.60	38.30	3.64	41.66	3.71	44.02	3.79
	110	31.82	3.49	34.21	3.61	36.61	3.74	38.13	3.79	41.40	3.86	43.79	3.94
	115	31.43	3.62	33.86	3.75	36.28	3.89	37.96	3.93	41.14	4.00	43.57	4.08
	118	31.19	3.70	33.64	3.83	36.09	3.97	37.86	4.02	40.99	4.09	43.43	4.17
	122	31.12	3.80	33.57	3.94	36.02	4.08	37.82	4.13	40.94	4.21	43.39	4.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 181: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	39.02	2.05	41.44	2.12	43.86	2.20	45.61	2.22	48.71	2.27	51.13	2.31
	0	39.00	2.07	41.42	2.14	43.84	2.22	45.59	2.25	48.68	2.29	51.10	2.34
	5	38.96	2.10	41.38	2.18	43.80	2.26	45.55	2.28	48.64	2.33	51.06	2.37
	10	38.93	2.13	41.35	2.21	43.77	2.29	45.52	2.32	48.61	2.36	51.02	2.41
	14	38.90	2.16	41.32	2.24	43.74	2.33	45.48	2.35	48.57	2.40	50.98	2.44
	20	38.87	2.20	41.29	2.28	43.70	2.36	45.45	2.39	48.53	2.43	50.95	2.48
	25	38.84	2.23	41.26	2.31	43.67	2.39	45.41	2.42	48.49	2.46	50.91	2.51
	30	38.81	2.26	41.23	2.34	43.64	2.43	45.38	2.45	48.46	2.50	50.87	2.55
	35	38.79	2.29	41.19	2.37	43.60	2.46	45.34	2.49	48.42	2.53	50.83	2.58
	40	38.76	2.32	41.16	2.40	43.57	2.49	45.31	2.52	48.38	2.57	50.79	2.62
	45	38.73	2.35	41.13	2.44	43.54	2.53	45.27	2.55	48.35	2.60	50.75	2.65
	50	38.70	2.38	41.10	2.47	43.50	2.56	45.24	2.59	48.31	2.64	50.71	2.69
	55	38.67	2.41	41.07	2.50	43.47	2.59	45.20	2.62	48.27	2.67	50.67	2.73
	60	38.64	2.44	41.04	2.53	43.44	2.63	45.17	2.66	48.23	2.71	50.63	2.76
	65	38.61	2.48	41.00	2.57	43.40	2.66	45.13	2.69	48.20	2.74	50.60	2.80
	70	38.58	2.51	40.97	2.60	43.37	2.69	45.10	2.72	48.16	2.77	50.56	2.83
	75	37.65	2.64	40.04	2.74	42.43	2.84	44.15	2.87	47.21	2.92	49.60	2.98
	80	36.72	2.78	39.10	2.88	41.49	2.98	43.21	3.02	46.26	3.07	48.64	3.14
	85	35.80	2.91	38.18	3.02	40.56	3.13	42.27	3.16	45.31	3.22	47.69	3.29
	90	34.88	3.05	37.25	3.16	39.62	3.27	41.34	3.31	44.37	3.37	46.74	3.44
	95	33.88	3.18	36.24	3.30	38.60	3.42	39.69	3.46	43.32	3.52	45.68	3.59
	100	33.48	3.32	35.88	3.44	38.27	3.56	39.51	3.61	43.06	3.67	45.45	3.75
	105	33.08	3.45	35.51	3.58	37.94	3.71	39.34	3.75	42.79	3.82	45.22	3.90
	110	32.68	3.59	35.15	3.72	37.61	3.85	39.17	3.90	42.53	3.97	44.99	4.05
	115	32.29	3.72	34.78	3.86	37.27	4.00	39.00	4.05	42.27	4.12	44.76	4.20
	118	32.05	3.80	34.56	3.94	37.07	4.09	38.89	4.13	42.11	4.21	44.62	4.30
	122	31.97	3.91	34.49	4.06	37.01	4.20	38.86	4.25	42.05	4.33	44.57	4.42
37	-4	40.05	2.10	42.54	2.18	45.03	2.26	46.83	2.29	50.00	2.33	52.49	2.38
	0	40.03	2.13	42.52	2.20	45.00	2.28	46.80	2.31	49.98	2.35	52.46	2.40
	5	40.00	2.16	42.48	2.24	44.97	2.32	46.76	2.35	49.94	2.39	52.42	2.44
	10	39.97	2.19	42.45	2.27	44.93	2.36	46.73	2.38	49.90	2.43	52.38	2.48
	14	39.94	2.23	42.42	2.31	44.90	2.39	46.69	2.42	49.86	2.46	52.34	2.51
	20	39.91	2.26	42.39	2.34	44.86	2.42	46.65	2.45	49.82	2.50	52.30	2.55
	25	39.88	2.29	42.35	2.37	44.83	2.46	46.62	2.49	49.78	2.53	52.26	2.59
	30	39.85	2.32	42.32	2.41	44.80	2.49	46.58	2.52	49.74	2.57	52.22	2.62
	35	39.82	2.35	42.29	2.44	44.76	2.53	46.55	2.56	49.71	2.60	52.18	2.66
	40	39.79	2.38	42.26	2.47	44.73	2.56	46.51	2.59	49.67	2.64	52.14	2.69
	45	39.76	2.42	42.22	2.51	44.69	2.60	46.48	2.63	49.63	2.68	52.10	2.73
	50	39.72	2.45	42.19	2.54	44.66	2.63	46.44	2.66	49.59	2.71	52.06	2.77
	55	39.69	2.48	42.16	2.57	44.62	2.67	46.40	2.70	49.55	2.75	52.02	2.80
	60	39.66	2.51	42.13	2.60	44.59	2.70	46.37	2.73	49.52	2.78	51.98	2.84
	65	39.63	2.54	42.09	2.64	44.56	2.73	46.33	2.77	49.48	2.82	51.94	2.87
	70	39.60	2.58	42.06	2.67	44.52	2.77	46.30	2.80	49.44	2.85	51.90	2.91
	75	38.65	2.72	41.10	2.81	43.56	2.92	45.33	2.95	48.46	3.01	50.92	3.07
	80	37.70	2.85	40.14	2.96	42.59	3.07	44.36	3.10	47.49	3.16	49.93	3.22
	85	36.75	2.99	39.19	3.10	41.63	3.22	43.40	3.25	46.52	3.31	48.96	3.38
	90	35.81	3.13	38.24	3.25	40.68	3.37	42.44	3.40	45.55	3.47	47.98	3.54
	95	34.78	3.27	37.21	3.39	39.63	3.52	40.74	3.56	44.48	3.62	46.90	3.69
	100	34.37	3.41	36.83	3.54	39.29	3.66	40.56	3.71	44.20	3.78	46.66	3.85
	105	33.96	3.55	36.46	3.68	38.95	3.81	40.39	3.86	43.93	3.93	46.42	4.01
	110	33.55	3.69	36.08	3.82	38.61	3.96	40.21	4.01	43.66	4.08	46.18	4.17
	115	33.14	3.83	35.71	3.97	38.26	4.11	40.03	4.16	43.39	4.24	45.95	4.32
	118	32.90	3.91	35.48	4.05	38.06	4.20	39.93	4.25	43.23	4.33	45.80	4.42
	122	32.82	4.02	35.41	4.17	37.99	4.32	39.89	4.37	43.17	4.45	45.76	4.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 182: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	41.09	2.16	43.64	2.24	46.19	2.32	48.04	2.35	51.30	2.39	53.85	2.44
	0	41.07	2.19	43.62	2.27	46.17	2.35	48.01	2.38	51.27	2.42	53.82	2.47
	5	41.03	2.22	43.58	2.30	46.13	2.39	47.97	2.41	51.23	2.46	53.78	2.51
	10	41.00	2.25	43.55	2.34	46.10	2.42	47.94	2.45	51.19	2.50	53.74	2.55
	14	40.97	2.29	43.52	2.37	46.06	2.46	47.90	2.49	51.15	2.53	53.69	2.58
	20	40.94	2.32	43.48	2.40	46.03	2.49	47.86	2.52	51.11	2.57	53.65	2.62
	25	40.91	2.35	43.45	2.44	45.99	2.53	47.83	2.56	51.07	2.60	53.61	2.66
	30	40.88	2.39	43.42	2.47	45.96	2.56	47.79	2.59	51.03	2.64	53.57	2.69
	35	40.85	2.42	43.38	2.51	45.92	2.60	47.75	2.63	50.99	2.68	53.53	2.73
	40	40.82	2.45	43.35	2.54	45.89	2.63	47.72	2.66	50.95	2.71	53.49	2.77
	45	40.78	2.48	43.32	2.57	45.85	2.67	47.68	2.70	50.92	2.75	53.45	2.81
	50	40.75	2.52	43.28	2.61	45.81	2.70	47.64	2.74	50.88	2.79	53.41	2.84
	55	40.72	2.55	43.25	2.64	45.78	2.74	47.61	2.77	50.84	2.82	53.37	2.88
	60	40.69	2.58	43.22	2.68	45.74	2.77	47.57	2.81	50.80	2.86	53.33	2.92
	65	40.66	2.62	43.18	2.71	45.71	2.81	47.53	2.84	50.76	2.90	53.28	2.95
	70	40.63	2.65	43.15	2.75	45.67	2.85	47.50	2.88	50.72	2.93	53.24	2.99
	75	39.65	2.79	42.17	2.89	44.68	3.00	46.50	3.03	49.72	3.09	52.24	3.15
	80	38.67	2.93	41.18	3.04	43.69	3.15	45.51	3.19	48.72	3.25	51.23	3.31
	85	37.70	3.08	40.21	3.19	42.71	3.31	44.52	3.34	47.72	3.41	50.23	3.48
	90	36.73	3.22	39.23	3.34	41.73	3.46	43.54	3.50	46.73	3.56	49.23	3.64
	95	35.68	3.36	38.17	3.49	40.65	3.61	41.80	3.65	45.63	3.72	48.11	3.80
	100	35.26	3.51	37.78	3.63	40.30	3.77	41.61	3.81	45.35	3.88	47.87	3.96
	105	34.84	3.65	37.40	3.78	39.95	3.92	41.43	3.97	45.07	4.04	47.62	4.12
	110	34.42	3.79	37.01	3.93	39.60	4.07	41.25	4.12	44.79	4.20	47.38	4.28
	115	34.00	3.93	36.63	4.08	39.26	4.23	41.07	4.28	44.51	4.36	47.14	4.44
	118	33.75	4.02	36.40	4.17	39.05	4.32	40.96	4.37	44.34	4.45	46.99	4.54
39	122	33.67	4.13	36.32	4.29	38.98	4.44	40.92	4.49	44.29	4.58	46.94	4.67
	-4	42.13	2.22	44.74	2.30	47.36	2.39	49.25	2.41	52.59	2.46	55.21	2.51
	0	42.10	2.25	44.72	2.33	47.33	2.41	49.22	2.44	52.56	2.49	55.18	2.54
	5	42.07	2.28	44.68	2.36	47.30	2.45	49.18	2.48	52.52	2.53	55.13	2.58
	10	42.04	2.32	44.65	2.40	47.26	2.49	49.14	2.52	52.48	2.56	55.09	2.61
	14	42.01	2.35	44.61	2.43	47.22	2.52	49.11	2.55	52.44	2.60	55.05	2.65
	20	41.97	2.38	44.58	2.47	47.19	2.56	49.07	2.59	52.40	2.64	55.01	2.69
	25	41.94	2.42	44.55	2.50	47.15	2.60	49.03	2.63	52.36	2.68	54.97	2.73
	30	41.91	2.45	44.51	2.54	47.12	2.63	48.99	2.66	52.32	2.71	54.92	2.77
	35	41.88	2.48	44.48	2.57	47.08	2.67	48.96	2.70	52.28	2.75	54.88	2.81
	40	41.85	2.52	44.44	2.61	47.04	2.71	48.92	2.74	52.24	2.79	54.84	2.84
	45	41.81	2.55	44.41	2.64	47.01	2.74	48.88	2.77	52.20	2.82	54.80	2.88
	50	41.78	2.59	44.38	2.68	46.97	2.78	48.85	2.81	52.16	2.86	54.76	2.92
	55	41.75	2.62	44.34	2.71	46.94	2.81	48.81	2.85	52.12	2.90	54.71	2.96
	60	41.72	2.65	44.31	2.75	46.90	2.85	48.77	2.88	52.08	2.94	54.67	3.00
	65	41.69	2.69	44.27	2.78	46.86	2.89	48.73	2.92	52.04	2.97	54.63	3.03
	70	41.65	2.72	44.24	2.82	46.83	2.92	48.70	2.96	52.00	3.01	54.59	3.07
	75	40.65	2.87	43.23	2.97	45.81	3.08	47.68	3.12	50.97	3.17	53.55	3.24
	80	39.65	3.01	42.22	3.12	44.80	3.24	46.66	3.28	49.95	3.34	52.52	3.40
	85	38.66	3.16	41.22	3.28	43.79	3.40	45.65	3.43	48.93	3.50	51.49	3.57
	90	37.66	3.31	40.22	3.43	42.78	3.55	44.63	3.59	47.91	3.66	50.47	3.74
	95	36.58	3.45	39.13	3.58	41.68	3.71	42.85	3.75	46.78	3.82	49.33	3.90
	100	36.15	3.60	38.74	3.73	41.32	3.87	42.66	3.91	46.49	3.99	49.08	4.07
	105	35.72	3.75	38.34	3.88	40.96	4.03	42.48	4.07	46.21	4.15	48.83	4.23
	110	35.29	3.89	37.95	4.04	40.60	4.18	42.29	4.23	45.92	4.31	48.58	4.40
	115	34.86	4.04	37.55	4.19	40.25	4.34	42.10	4.39	45.64	4.47	48.33	4.56
	118	34.60	4.13	37.32	4.28	40.03	4.44	41.99	4.49	45.46	4.57	48.18	4.66
	122	34.52	4.25	37.24	4.40	39.96	4.56	41.96	4.62	45.41	4.70	47.45	4.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

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Maximum Cooling Capacity Tables

Table 183: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	43.16	2.28	45.85	2.36	48.53	2.45	50.46	2.48	53.89	2.52	56.57	2.57
	0	43.14	2.30	45.82	2.39	48.50	2.48	50.43	2.50	53.86	2.55	56.54	2.60
	5	43.11	2.34	45.78	2.43	48.46	2.52	50.39	2.55	53.81	2.59	56.49	2.65
	10	43.07	2.38	45.75	2.46	48.42	2.55	50.35	2.58	53.77	2.63	56.45	2.68
	14	43.04	2.41	45.71	2.50	48.39	2.59	50.32	2.62	53.73	2.67	56.40	2.72
	20	43.01	2.45	45.68	2.54	48.35	2.63	50.28	2.66	53.69	2.71	56.36	2.76
	25	42.97	2.48	45.64	2.57	48.31	2.67	50.24	2.70	53.65	2.75	56.32	2.80
	30	42.94	2.52	45.61	2.61	48.27	2.70	50.20	2.73	53.61	2.78	56.28	2.84
	35	42.91	2.55	45.57	2.64	48.24	2.74	50.16	2.77	53.57	2.82	56.23	2.88
	40	42.88	2.58	45.54	2.68	48.20	2.78	50.12	2.81	53.53	2.86	56.19	2.92
	45	42.84	2.62	45.50	2.72	48.16	2.81	50.09	2.85	53.49	2.90	56.15	2.96
	50	42.81	2.65	45.47	2.75	48.13	2.85	50.05	2.88	53.44	2.94	56.10	3.00
	55	42.78	2.69	45.43	2.79	48.09	2.89	50.01	2.92	53.40	2.98	56.06	3.04
	60	42.74	2.72	45.40	2.82	48.05	2.93	49.97	2.96	53.36	3.02	56.02	3.08
	65	42.71	2.76	45.36	2.86	48.02	2.96	49.93	3.00	53.32	3.05	55.97	3.11
	70	42.68	2.79	45.33	2.89	47.98	3.00	49.89	3.03	53.28	3.09	55.93	3.15
	75	41.65	2.94	44.30	3.05	46.94	3.16	48.85	3.20	52.23	3.26	54.87	3.32
	80	40.62	3.09	43.26	3.21	45.90	3.32	47.80	3.36	51.17	3.43	53.81	3.49
	85	39.61	3.24	42.24	3.36	44.87	3.49	46.77	3.53	50.13	3.59	52.76	3.66
	90	38.59	3.40	41.21	3.52	43.84	3.65	45.73	3.69	49.09	3.76	51.71	3.83
	95	37.48	3.55	40.10	3.68	42.71	3.81	43.90	3.85	47.93	3.93	50.54	4.00
	100	37.04	3.70	39.69	3.83	42.34	3.97	43.71	4.02	47.64	4.09	50.28	4.17
	105	36.60	3.85	39.29	3.99	41.97	4.13	43.52	4.18	47.34	4.26	50.03	4.34
	110	36.16	4.00	38.88	4.14	41.60	4.30	43.33	4.34	47.05	4.43	49.77	4.52
	115	35.72	4.15	38.48	4.30	41.24	4.46	43.14	4.51	46.76	4.59	49.52	4.69
	118	35.45	4.24	38.24	4.39	41.02	4.55	43.03	4.61	46.58	4.69	48.76	4.73
41	122	35.36	4.36	38.16	4.52	40.94	4.68	42.92	4.73	45.58	4.73	47.43	4.73
	-4	44.20	2.34	46.95	2.42	49.69	2.51	51.67	2.54	55.18	2.59	57.93	2.64
	0	44.18	2.36	46.92	2.45	49.66	2.54	51.65	2.57	55.15	2.62	57.90	2.67
	5	44.14	2.40	46.88	2.49	49.62	2.58	51.60	2.61	55.11	2.66	57.85	2.71
	10	44.11	2.44	46.85	2.53	49.59	2.62	51.56	2.65	55.06	2.70	57.80	2.75
	14	44.07	2.47	46.81	2.56	49.55	2.66	51.52	2.69	55.02	2.74	57.76	2.79
	20	44.04	2.51	46.78	2.60	49.51	2.70	51.49	2.73	54.98	2.78	57.72	2.83
	25	44.01	2.55	46.74	2.64	49.47	2.73	51.45	2.77	54.94	2.82	57.67	2.87
	30	43.97	2.58	46.70	2.68	49.43	2.77	51.41	2.80	54.90	2.86	57.63	2.91
	35	43.94	2.62	46.67	2.71	49.40	2.81	51.37	2.84	54.85	2.90	57.58	2.95
	40	43.91	2.65	46.63	2.75	49.36	2.85	51.33	2.88	54.81	2.94	57.54	2.99
	45	43.87	2.69	46.60	2.79	49.32	2.89	51.29	2.92	54.77	2.98	57.50	3.04
	50	43.84	2.72	46.56	2.82	49.28	2.93	51.25	2.96	54.73	3.01	57.45	3.08
	55	43.80	2.76	46.53	2.86	49.25	2.96	51.21	3.00	54.69	3.05	57.41	3.12
	60	43.77	2.79	46.49	2.90	49.21	3.00	51.17	3.04	54.64	3.09	57.36	3.16
	65	43.74	2.83	46.45	2.93	49.17	3.04	51.13	3.08	54.60	3.13	57.32	3.20
	70	43.70	2.87	46.42	2.97	49.13	3.08	51.09	3.11	54.56	3.17	57.27	3.24
	75	42.65	3.02	45.36	3.13	48.07	3.24	50.02	3.28	53.48	3.34	56.19	3.41
	80	41.60	3.17	44.30	3.29	47.00	3.41	48.95	3.45	52.40	3.51	55.10	3.58
	85	40.56	3.33	43.25	3.45	45.95	3.58	47.89	3.62	51.33	3.69	54.03	3.76
	90	39.52	3.48	42.20	3.61	44.89	3.74	46.83	3.79	50.27	3.86	52.95	3.93
	95	38.38	3.64	41.06	3.77	43.73	3.91	44.96	3.95	49.08	4.03	51.75	4.11
	100	37.93	3.79	40.64	3.93	43.36	4.07	44.76	4.12	48.78	4.20	51.49	4.28
	105	37.48	3.95	40.23	4.09	42.98	4.24	44.57	4.29	48.48	4.37	51.23	4.46
	110	37.03	4.10	39.82	4.25	42.60	4.41	44.37	4.46	48.18	4.54	50.97	4.63
	115	36.58	4.26	39.40	4.41	42.23	4.57	44.18	4.63	47.88	4.71	49.89	4.73
	118	36.30	4.35	39.16	4.51	42.00	4.67	44.06	4.73	46.93	4.73	48.72	4.73
	122	36.21	4.47	39.07	4.64	41.25	4.73	42.86	4.73	45.54	4.73	47.32	4.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

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Maximum Cooling Capacity Tables

Table 184: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	45.24	2.40	48.05	2.49	50.86	2.58	52.89	2.61	56.48	2.65	59.29	2.71
	0	45.21	2.42	48.02	2.51	50.83	2.60	52.86	2.63	56.45	2.68	59.25	2.74
	5	45.18	2.46	47.98	2.55	50.79	2.65	52.81	2.68	56.40	2.73	59.20	2.78
	10	45.14	2.50	47.95	2.59	50.75	2.69	52.77	2.72	56.36	2.77	59.16	2.82
	14	45.11	2.54	47.91	2.63	50.71	2.72	52.73	2.76	56.31	2.81	59.11	2.86
	20	45.07	2.57	47.87	2.67	50.67	2.76	52.69	2.80	56.27	2.85	59.07	2.91
	25	45.04	2.61	47.84	2.70	50.63	2.80	52.65	2.84	56.23	2.89	59.02	2.95
	30	45.00	2.65	47.80	2.74	50.59	2.84	52.61	2.88	56.18	2.93	58.98	2.99
	35	44.97	2.68	47.76	2.78	50.56	2.88	52.57	2.91	56.14	2.97	58.93	3.03
	40	44.94	2.72	47.73	2.82	50.52	2.92	52.53	2.95	56.10	3.01	58.89	3.07
	45	44.90	2.75	47.69	2.86	50.48	2.96	52.49	2.99	56.06	3.05	58.84	3.11
	50	44.87	2.79	47.65	2.89	50.44	3.00	52.45	3.03	56.01	3.09	58.80	3.15
	55	44.83	2.83	47.62	2.93	50.40	3.04	52.41	3.07	55.97	3.13	58.75	3.19
	60	44.80	2.86	47.58	2.97	50.36	3.08	52.37	3.11	55.93	3.17	58.71	3.23
	65	44.76	2.90	47.54	3.01	50.32	3.12	52.33	3.15	55.88	3.21	58.66	3.28
	70	44.73	2.94	47.51	3.04	50.28	3.16	52.29	3.19	55.84	3.25	58.62	3.32
	75	43.65	3.10	46.42	3.21	49.19	3.33	51.20	3.36	54.74	3.43	57.51	3.50
	80	42.58	3.25	45.34	3.37	48.10	3.50	50.10	3.54	53.63	3.60	56.40	3.67
	85	41.51	3.41	44.27	3.54	47.02	3.67	49.02	3.71	52.54	3.78	55.30	3.85
	90	40.44	3.57	43.19	3.70	45.94	3.84	47.93	3.88	51.44	3.95	54.20	4.03
	95	39.28	3.73	42.02	3.87	44.76	4.01	46.01	4.05	50.23	4.13	52.97	4.21
	100	38.82	3.89	41.60	4.03	44.37	4.18	45.81	4.23	49.93	4.30	52.70	4.39
	105	38.36	4.05	41.17	4.19	43.99	4.35	45.61	4.40	49.62	4.48	52.43	4.57
	110	37.90	4.20	40.75	4.36	43.60	4.52	45.41	4.57	49.31	4.66	51.96	4.73
	115	37.43	4.36	40.33	4.52	43.22	4.69	45.13	4.73	48.02	4.73	49.81	4.73
	118	37.16	4.46	40.07	4.62	42.47	4.73	44.08	4.73	46.76	4.73	48.57	4.73
	122	37.06	4.59	39.84	4.73	41.19	4.73	42.81	4.73	45.42	4.73	47.21	4.73
43	-4	46.28	2.46	49.15	2.55	52.02	2.64	54.10	2.67	57.77	2.72	60.64	2.78
	0	46.25	2.49	49.12	2.58	51.99	2.67	54.07	2.70	57.74	2.75	60.61	2.81
	5	46.21	2.53	49.08	2.62	51.95	2.71	54.02	2.74	57.69	2.80	60.56	2.85
	10	46.18	2.56	49.04	2.66	51.91	2.75	53.98	2.79	57.65	2.84	60.52	2.89
	14	46.14	2.60	49.01	2.70	51.87	2.79	53.94	2.83	57.60	2.88	60.47	2.94
	20	46.11	2.64	48.97	2.73	51.83	2.83	53.90	2.87	57.56	2.92	60.42	2.98
	25	46.07	2.68	48.93	2.77	51.79	2.87	53.86	2.91	57.52	2.96	60.38	3.02
	30	46.04	2.71	48.90	2.81	51.75	2.91	53.82	2.95	57.47	3.00	60.33	3.06
	35	46.00	2.75	48.86	2.85	51.71	2.95	53.78	2.99	57.43	3.04	60.29	3.11
	40	45.97	2.79	48.82	2.89	51.68	2.99	53.74	3.03	57.38	3.09	60.24	3.15
	45	45.93	2.82	48.78	2.93	51.64	3.03	53.70	3.07	57.34	3.13	60.19	3.19
	50	45.90	2.86	48.75	2.97	51.60	3.07	53.65	3.11	57.30	3.17	60.15	3.23
	55	45.86	2.90	48.71	3.01	51.56	3.12	53.61	3.15	57.25	3.21	60.10	3.27
	60	45.82	2.94	48.67	3.04	51.52	3.16	53.57	3.19	57.21	3.25	60.05	3.32
	65	45.79	2.97	48.63	3.08	51.48	3.20	53.53	3.23	57.16	3.29	60.01	3.36
	70	45.75	3.01	48.60	3.12	51.44	3.24	53.49	3.27	57.12	3.33	59.96	3.40
	75	44.65	3.17	47.49	3.29	50.32	3.41	52.37	3.45	55.99	3.51	58.83	3.58
	80	43.55	3.34	46.38	3.46	49.21	3.58	51.25	3.63	54.86	3.69	57.69	3.77
	85	42.46	3.50	45.28	3.63	48.10	3.76	50.14	3.80	53.74	3.87	56.56	3.95
	90	41.37	3.66	44.18	3.80	47.00	3.93	49.03	3.98	52.62	4.05	55.44	4.14
	95	40.19	3.82	42.99	3.96	45.78	4.11	47.07	4.16	51.38	4.23	54.18	4.32
	100	39.71	3.99	42.55	4.13	45.39	4.28	46.86	4.33	51.07	4.41	53.91	4.50
	105	39.24	4.15	42.12	4.30	45.00	4.46	46.66	4.51	50.76	4.59	53.63	4.69
	110	38.77	4.31	41.69	4.47	44.60	4.63	46.46	4.69	50.04	4.73	51.85	4.73
	115	38.29	4.47	41.25	4.64	43.49	4.73	45.03	4.73	47.92	4.73	49.74	4.73
	118	38.01	4.57	40.92	4.73	42.38	4.73	43.92	4.73	46.70	4.73	48.53	4.73
	122	37.91	4.70	39.75	4.73	41.13	4.73	42.68	4.73	45.39	4.73	47.11	4.73

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

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MULTI F MAX

Maximum Cooling Capacity Tables

Table 185: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	47.31	2.52	50.25	2.61	53.19	2.71	55.31	2.74	59.07	2.79	62.00	2.84
	0	47.29	2.55	50.22	2.64	53.16	2.74	55.28	2.77	59.03	2.82	61.97	2.88
	5	47.25	2.59	50.18	2.68	53.12	2.78	55.24	2.81	58.98	2.86	61.92	2.92
	10	47.21	2.63	50.14	2.72	53.08	2.82	55.19	2.85	58.94	2.91	61.87	2.97
	14	47.18	2.66	50.11	2.76	53.04	2.86	55.15	2.90	58.89	2.95	61.82	3.01
	20	47.14	2.70	50.07	2.80	52.99	2.90	55.11	2.94	58.85	2.99	61.78	3.05
	25	47.10	2.74	50.03	2.84	52.95	2.94	55.07	2.98	58.81	3.03	61.73	3.10
	30	47.07	2.78	49.99	2.88	52.91	2.99	55.03	3.02	58.76	3.08	61.68	3.14
	35	47.03	2.82	49.95	2.92	52.87	3.03	54.98	3.06	58.72	3.12	61.64	3.18
	40	47.00	2.86	49.91	2.96	52.83	3.07	54.94	3.10	58.67	3.16	61.59	3.23
	45	46.96	2.89	49.88	3.00	52.79	3.11	54.90	3.15	58.63	3.20	61.54	3.27
	50	46.92	2.93	49.84	3.04	52.75	3.15	54.86	3.19	58.58	3.25	61.49	3.31
	55	46.89	2.97	49.80	3.08	52.71	3.19	54.81	3.23	58.54	3.29	61.45	3.35
	60	46.85	3.01	49.76	3.12	52.67	3.23	54.77	3.27	58.49	3.33	61.40	3.40
	65	46.82	3.05	49.72	3.16	52.63	3.27	54.73	3.31	58.45	3.37	61.35	3.44
	70	46.78	3.09	49.69	3.20	52.59	3.31	54.69	3.35	58.40	3.42	61.31	3.48
	75	45.65	3.25	48.55	3.37	51.45	3.49	53.54	3.53	57.25	3.60	60.14	3.67
	80	44.53	3.42	47.42	3.54	50.31	3.67	52.40	3.71	56.09	3.78	58.98	3.86
	85	43.41	3.58	46.30	3.72	49.18	3.85	51.26	3.90	54.95	3.97	57.83	4.05
	90	42.30	3.75	45.17	3.89	48.05	4.03	50.13	4.08	53.80	4.15	56.68	4.24
	95	41.09	3.92	43.95	4.06	46.81	4.21	48.12	4.26	52.54	4.34	55.40	4.42
	100	40.60	4.08	43.51	4.23	46.41	4.39	47.91	4.44	52.21	4.52	55.12	4.61
	105	40.12	4.25	43.06	4.41	46.00	4.57	47.71	4.62	51.89	4.71	54.06	4.73
	110	39.63	4.42	42.62	4.58	45.43	4.73	46.83	4.73	49.90	4.73	51.73	4.73
	115	39.15	4.58	42.02	4.73	43.47	4.73	44.93	4.73	47.83	4.73	49.58	4.73
	118	38.86	4.68	40.89	4.73	42.30	4.73	43.84	4.73	46.64	4.73	48.40	4.73
45	122	38.05	4.73	39.66	4.73	41.08	4.73	42.63	4.73	45.28	4.73	47.02	4.73
	-4	48.35	2.58	51.35	2.67	54.35	2.77	56.52	2.80	60.36	2.86	63.36	2.91
	0	48.32	2.61	51.32	2.70	54.33	2.80	56.49	2.83	60.33	2.89	63.33	2.94
	5	48.28	2.65	51.28	2.75	54.28	2.85	56.45	2.88	60.28	2.93	63.28	2.99
	10	48.25	2.69	51.24	2.79	54.24	2.89	56.40	2.92	60.23	2.98	63.23	3.04
	14	48.21	2.73	51.20	2.83	54.20	2.93	56.36	2.96	60.19	3.02	63.18	3.08
	20	48.17	2.77	51.16	2.87	54.16	2.97	56.32	3.01	60.14	3.06	63.13	3.13
	25	48.14	2.81	51.13	2.91	54.12	3.02	56.27	3.05	60.09	3.11	63.08	3.17
	30	48.10	2.85	51.09	2.95	54.07	3.06	56.23	3.09	60.05	3.15	63.04	3.21
	35	48.06	2.89	51.05	2.99	54.03	3.10	56.19	3.14	60.00	3.19	62.99	3.26
	40	48.03	2.92	51.01	3.03	53.99	3.14	56.15	3.18	59.96	3.24	62.94	3.30
	45	47.99	2.96	50.97	3.07	53.95	3.18	56.10	3.22	59.91	3.28	62.89	3.35
	50	47.95	3.00	50.93	3.11	53.91	3.23	56.06	3.26	59.86	3.32	62.84	3.39
	55	47.92	3.04	50.89	3.15	53.87	3.27	56.02	3.31	59.82	3.37	62.79	3.44
	60	47.88	3.08	50.85	3.19	53.83	3.31	55.97	3.35	59.77	3.41	62.75	3.48
	65	47.84	3.12	50.81	3.23	53.78	3.35	55.93	3.39	59.73	3.45	62.70	3.52
	70	47.81	3.16	50.77	3.27	53.74	3.39	55.89	3.43	59.68	3.50	62.65	3.57
	75	46.65	3.33	49.62	3.45	52.58	3.58	54.72	3.62	58.50	3.69	61.46	3.76
	80	45.50	3.50	48.46	3.63	51.41	3.76	53.55	3.80	57.32	3.88	60.28	3.95
	85	44.36	3.67	47.31	3.80	50.26	3.94	52.39	3.99	56.15	4.06	59.10	4.15
	90	43.22	3.84	46.16	3.98	49.10	4.13	51.23	4.17	54.98	4.25	57.92	4.34
	95	41.99	4.01	44.91	4.16	47.84	4.31	49.18	4.36	53.69	4.44	56.61	4.53
	100	41.49	4.18	44.46	4.34	47.42	4.49	48.96	4.55	53.36	4.63	56.32	4.72
	105	41.00	4.35	44.01	4.51	47.01	4.68	48.75	4.73	52.06	4.73	53.90	4.73
	110	40.50	4.52	43.55	4.69	45.37	4.73	46.69	4.73	49.78	4.73	51.63	4.73
	115	40.01	4.69	41.88	4.73	43.37	4.73	44.83	4.73	47.67	4.73	49.52	4.73
	118	39.15	4.73	40.78	4.73	42.21	4.73	43.78	4.73	46.50	4.73	48.27	4.73
	122	38.02	4.73	39.58	4.73	40.95	4.73	42.51	4.73	45.16	4.73	46.92	4.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 186: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	49.39	2.64	52.45	2.74	55.52	2.84	57.74	2.87	61.65	2.92	64.72	2.98
	0	49.36	2.67	52.42	2.77	55.49	2.87	57.70	2.90	61.62	2.95	64.69	3.01
	5	49.32	2.71	52.38	2.81	55.44	2.91	57.66	2.95	61.57	3.00	64.63	3.06
	10	49.28	2.75	52.34	2.85	55.40	2.96	57.61	2.99	61.52	3.05	64.58	3.11
	14	49.24	2.79	52.30	2.89	55.36	3.00	57.57	3.03	61.48	3.09	64.53	3.15
	20	49.21	2.83	52.26	2.94	55.32	3.04	57.52	3.08	61.43	3.14	64.49	3.20
	25	49.17	2.87	52.22	2.98	55.28	3.09	57.48	3.12	61.38	3.18	64.44	3.24
	30	49.13	2.91	52.18	3.02	55.23	3.13	57.44	3.17	61.34	3.22	64.39	3.29
	35	49.09	2.95	52.14	3.06	55.19	3.17	57.39	3.21	61.29	3.27	64.34	3.34
	40	49.06	2.99	52.10	3.10	55.15	3.22	57.35	3.25	61.24	3.31	64.29	3.38
	45	49.02	3.03	52.06	3.14	55.11	3.26	57.31	3.30	61.20	3.36	64.24	3.43
	50	48.98	3.07	52.02	3.19	55.06	3.30	57.26	3.34	61.15	3.40	64.19	3.47
	55	48.94	3.11	51.98	3.23	55.02	3.35	57.22	3.38	61.10	3.45	64.14	3.52
	60	48.91	3.15	51.94	3.27	54.98	3.39	57.17	3.43	61.05	3.49	64.09	3.56
	65	48.87	3.19	51.90	3.31	54.94	3.43	57.13	3.47	61.01	3.54	64.04	3.61
	70	48.83	3.23	51.86	3.35	54.90	3.47	57.09	3.51	60.96	3.58	63.99	3.65
	75	47.66	3.41	50.68	3.53	53.71	3.66	55.89	3.70	59.76	3.77	62.78	3.85
	80	46.48	3.58	49.50	3.71	52.52	3.85	54.70	3.89	58.55	3.97	61.57	4.05
	85	45.32	3.76	48.33	3.89	51.34	4.04	53.51	4.08	57.36	4.16	60.37	4.24
	90	44.15	3.93	47.15	4.08	50.16	4.22	52.33	4.27	56.16	4.35	59.16	4.44
	95	42.89	4.11	45.87	4.26	48.86	4.41	50.23	4.46	54.84	4.55	57.83	4.64
	100	42.38	4.28	45.41	4.44	48.44	4.60	50.01	4.65	54.41	4.73	56.36	4.73
	105	41.88	4.46	44.95	4.62	47.44	4.73	48.69	4.73	51.99	4.73	53.85	4.73
	110	41.37	4.63	43.86	4.73	45.32	4.73	46.64	4.73	49.65	4.73	51.53	4.73
	115	40.29	4.73	41.84	4.73	43.27	4.73	44.75	4.73	47.59	4.73	49.37	4.73
	118	39.09	4.73	40.67	4.73	42.14	4.73	43.71	4.73	46.45	4.73	48.24	4.73
	122	37.91	4.73	39.50	4.73	40.89	4.73	42.39	4.73	45.06	4.73	46.84	4.73
47	-4	50.42	2.70	53.55	2.80	56.69	2.90	58.95	2.94	62.95	2.99	66.08	3.05
	0	50.40	2.73	53.53	2.83	56.66	2.93	58.92	2.97	62.91	3.02	66.04	3.08
	5	50.35	2.78	53.48	2.88	56.61	2.98	58.87	3.02	62.86	3.07	65.99	3.13
	10	50.32	2.82	53.44	2.92	56.57	3.03	58.82	3.06	62.82	3.12	65.94	3.18
	14	50.28	2.86	53.40	2.96	56.52	3.07	58.78	3.11	62.77	3.16	65.89	3.23
	20	50.24	2.90	53.36	3.00	56.48	3.11	58.73	3.15	62.72	3.21	65.84	3.27
	25	50.20	2.94	53.32	3.05	56.44	3.16	58.69	3.19	62.67	3.25	65.79	3.32
	30	50.16	2.98	53.28	3.09	56.39	3.20	58.64	3.24	62.62	3.30	65.74	3.37
	35	50.12	3.02	53.24	3.13	56.35	3.25	58.60	3.28	62.58	3.34	65.69	3.41
	40	50.09	3.06	53.20	3.17	56.31	3.29	58.55	3.33	62.53	3.39	65.64	3.46
	45	50.05	3.10	53.16	3.22	56.26	3.33	58.51	3.37	62.48	3.44	65.59	3.50
	50	50.01	3.14	53.11	3.26	56.22	3.38	58.46	3.42	62.43	3.48	65.54	3.55
	55	49.97	3.19	53.07	3.30	56.18	3.42	58.42	3.46	62.38	3.53	65.49	3.60
	60	49.93	3.23	53.03	3.34	56.13	3.47	58.37	3.51	62.34	3.57	65.44	3.64
	65	49.89	3.27	52.99	3.39	56.09	3.51	58.33	3.55	62.29	3.62	65.39	3.69
	70	49.86	3.31	52.95	3.43	56.05	3.55	58.28	3.60	62.24	3.66	65.34	3.74
	75	48.66	3.49	51.74	3.61	54.83	3.75	57.06	3.79	61.01	3.86	64.10	3.94
	80	47.46	3.67	50.54	3.80	53.62	3.94	55.84	3.98	59.78	4.06	62.86	4.14
	85	46.27	3.84	49.34	3.98	52.41	4.13	54.63	4.18	58.56	4.26	61.63	4.34
	90	45.08	4.02	48.14	4.17	51.21	4.32	53.42	4.37	57.34	4.45	60.41	4.54
	95	43.79	4.20	46.84	4.35	49.89	4.51	51.29	4.57	55.99	4.65	58.94	4.73
	100	43.27	4.38	46.37	4.54	49.46	4.71	50.77	4.73	54.30	4.73	56.15	4.73
	105	42.76	4.56	45.89	4.72	47.35	4.73	48.60	4.73	51.83	4.73	53.70	4.73
	110	42.17	4.73	43.77	4.73	45.18	4.73	46.51	4.73	49.63	4.73	51.42	4.73
	115	40.13	4.73	41.79	4.73	43.17	4.73	44.66	4.73	47.51	4.73	49.32	4.73
	118	39.04	4.73	40.57	4.73	41.98	4.73	43.56	4.73	46.32	4.73	48.12	4.73
	122	37.81	4.73	39.42	4.73	40.78	4.73	42.36	4.73	44.96	4.73	46.75	4.73

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 187: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	51.46	2.76	54.66	2.86	57.85	2.97	60.16	3.00	64.24	3.06	67.44	3.12
	0	51.43	2.79	54.63	2.89	57.82	3.00	60.13	3.03	64.21	3.09	67.40	3.15
	5	51.39	2.84	54.58	2.94	57.77	3.05	60.08	3.08	64.16	3.14	67.35	3.20
	10	51.35	2.88	54.54	2.98	57.73	3.09	60.03	3.13	64.11	3.19	67.30	3.25
	14	51.31	2.92	54.50	3.03	57.68	3.14	59.99	3.17	64.06	3.23	67.24	3.30
	20	51.27	2.96	54.46	3.07	57.64	3.18	59.94	3.22	64.01	3.28	67.19	3.35
	25	51.23	3.00	54.42	3.11	57.60	3.23	59.89	3.27	63.96	3.33	67.14	3.39
	30	51.19	3.05	54.37	3.16	57.55	3.27	59.85	3.31	63.91	3.37	67.09	3.44
	35	51.16	3.09	54.33	3.20	57.51	3.32	59.80	3.36	63.86	3.42	67.04	3.49
	40	51.12	3.13	54.29	3.25	57.46	3.36	59.76	3.40	63.81	3.47	66.99	3.54
	45	51.08	3.17	54.25	3.29	57.42	3.41	59.71	3.45	63.77	3.51	66.94	3.58
	50	51.04	3.21	54.21	3.33	57.38	3.45	59.67	3.49	63.72	3.56	66.89	3.63
	55	51.00	3.26	54.17	3.38	57.33	3.50	59.62	3.54	63.67	3.61	66.83	3.68
	60	50.96	3.30	54.12	3.42	57.29	3.54	59.57	3.58	63.62	3.65	66.78	3.73
	65	50.92	3.34	54.08	3.46	57.24	3.59	59.53	3.63	63.57	3.70	66.73	3.77
	70	50.88	3.38	54.04	3.51	57.20	3.63	59.48	3.68	63.52	3.74	66.68	3.82
	75	49.66	3.57	52.81	3.70	55.96	3.83	58.24	3.87	62.27	3.95	65.42	4.03
	80	48.43	3.75	51.58	3.88	54.72	4.03	56.99	4.07	61.01	4.15	64.15	4.23
	85	47.22	3.93	50.36	4.07	53.49	4.22	55.76	4.27	59.77	4.35	62.90	4.44
	90	46.01	4.11	49.13	4.26	52.26	4.42	54.52	4.47	58.52	4.55	61.65	4.64
	95	44.69	4.30	47.80	4.45	50.91	4.61	52.34	4.67	56.80	4.73	58.78	4.73
	100	44.16	4.48	47.32	4.64	49.66	4.73	50.64	4.73	54.18	4.73	56.06	4.73
	105	43.64	4.66	45.89	4.73	47.26	4.73	48.53	4.73	51.76	4.73	53.65	4.73
	110	42.15	4.73	43.70	4.73	45.14	4.73	46.47	4.73	49.52	4.73	51.33	4.73
	115	40.06	4.73	41.66	4.73	43.08	4.73	44.57	4.73	47.45	4.73	49.18	4.73
	118	38.99	4.73	40.55	4.73	41.92	4.73	43.50	4.73	46.27	4.73	48.01	4.73
	122	37.78	4.73	39.35	4.73	40.74	4.73	42.25	4.73	44.87	4.73	46.68	4.73
49	-4	52.11	2.80	55.34	2.90	58.58	3.01	60.92	3.04	65.05	3.10	68.29	3.16
	0	52.08	2.83	55.31	2.93	58.55	3.04	60.88	3.08	65.01	3.13	68.25	3.20
	5	52.04	2.88	55.27	2.98	58.50	3.09	60.83	3.13	64.96	3.18	68.19	3.25
	10	52.00	2.92	55.22	3.03	58.45	3.14	60.79	3.17	64.91	3.23	68.14	3.30
	14	51.96	2.96	55.18	3.07	58.41	3.18	60.74	3.22	64.86	3.28	68.09	3.34
	20	51.92	3.00	55.14	3.11	58.36	3.23	60.69	3.26	64.81	3.33	68.04	3.39
	25	51.88	3.05	55.10	3.16	58.32	3.27	60.65	3.31	64.76	3.37	67.99	3.44
	30	51.84	3.09	55.06	3.20	58.28	3.32	60.60	3.36	64.71	3.42	67.93	3.49
	35	51.80	3.13	55.01	3.25	58.23	3.36	60.55	3.40	64.66	3.47	67.88	3.54
	40	51.76	3.17	54.97	3.29	58.19	3.41	60.51	3.45	64.62	3.51	67.83	3.58
	45	51.72	3.22	54.93	3.33	58.14	3.46	60.46	3.50	64.57	3.56	67.78	3.63
	50	51.68	3.26	54.89	3.38	58.10	3.50	60.42	3.54	64.52	3.61	67.73	3.68
	55	51.64	3.30	54.85	3.42	58.05	3.55	60.37	3.59	64.47	3.66	67.67	3.73
	60	51.60	3.34	54.80	3.47	58.01	3.59	60.32	3.63	64.42	3.70	67.62	3.78
	65	51.56	3.39	54.76	3.51	57.96	3.64	60.28	3.68	64.37	3.75	67.57	3.82
	70	51.52	3.43	54.72	3.55	57.92	3.68	60.23	3.73	64.32	3.80	67.52	3.87
	75	50.28	3.61	53.47	3.75	56.66	3.88	58.97	3.93	63.05	4.00	66.24	4.08
	80	49.04	3.80	52.22	3.94	55.41	4.08	57.71	4.13	61.78	4.21	64.96	4.29
	85	47.81	3.98	50.99	4.13	54.16	4.28	56.46	4.33	60.52	4.41	63.69	4.50
	90	46.58	4.17	49.75	4.32	52.92	4.48	55.21	4.53	59.26	4.62	62.42	4.71
	95	45.25	4.35	48.40	4.51	51.55	4.68	53.00	4.73	56.80	4.73	58.68	4.73
	100	44.72	4.54	47.91	4.71	49.56	4.73	50.65	4.73	54.10	4.73	55.99	4.73
	105	44.18	4.72	45.80	4.73	47.20	4.73	48.46	4.73	51.71	4.73	53.51	4.73
	110	42.07	4.73	43.64	4.73	45.09	4.73	46.35	4.73	49.41	4.73	51.32	4.73
	115	40.09	4.73	41.63	4.73	43.06	4.73	44.48	4.73	47.36	4.73	49.19	4.73
	118	38.87	4.73	40.45	4.73	41.91	4.73	43.42	4.73	46.19	4.73	47.96	4.73
	122	37.76	4.73	39.27	4.73	40.67	4.73	42.19	4.73	44.81	4.73	46.56	4.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 188: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	52.11	2.80	55.34	2.90	58.58	3.01	60.92	3.04	65.05	3.10	68.29	3.16
	0	52.08	2.83	55.31	2.93	58.55	3.04	60.88	3.08	65.01	3.13	68.25	3.20
	5	52.04	2.88	55.27	2.98	58.50	3.09	60.83	3.13	64.96	3.18	68.19	3.25
	10	52.00	2.92	55.22	3.03	58.45	3.14	60.79	3.17	64.91	3.23	68.14	3.30
	14	51.96	2.96	55.18	3.07	58.41	3.18	60.74	3.22	64.86	3.28	68.09	3.34
	20	51.92	3.00	55.14	3.11	58.36	3.23	60.69	3.26	64.81	3.33	68.04	3.39
	25	51.88	3.05	55.10	3.16	58.32	3.27	60.65	3.31	64.76	3.37	67.99	3.44
	30	51.84	3.09	55.06	3.20	58.28	3.32	60.60	3.36	64.71	3.42	67.93	3.49
	35	51.80	3.13	55.01	3.25	58.23	3.36	60.55	3.40	64.66	3.47	67.88	3.54
	40	51.76	3.17	54.97	3.29	58.19	3.41	60.51	3.45	64.62	3.51	67.83	3.58
	45	51.72	3.22	54.93	3.33	58.14	3.46	60.46	3.50	64.57	3.56	67.78	3.63
	50	51.68	3.26	54.89	3.38	58.10	3.50	60.42	3.54	64.52	3.61	67.73	3.68
	55	51.64	3.30	54.85	3.42	58.05	3.55	60.37	3.59	64.47	3.66	67.67	3.73
	60	51.60	3.34	54.80	3.47	58.01	3.59	60.32	3.63	64.42	3.70	67.62	3.78
	65	51.56	3.39	54.76	3.51	57.96	3.64	60.28	3.68	64.37	3.75	67.57	3.82
	70	51.52	3.43	54.72	3.55	57.92	3.68	60.23	3.73	64.32	3.80	67.52	3.87
	75	50.28	3.61	53.47	3.75	56.66	3.88	58.97	3.93	63.05	4.00	66.24	4.08
	80	49.04	3.80	52.22	3.94	55.41	4.08	57.71	4.13	61.78	4.21	64.96	4.29
	85	47.81	3.98	50.99	4.13	54.16	4.28	56.46	4.33	60.52	4.41	63.69	4.50
	90	46.58	4.17	49.75	4.32	52.92	4.48	55.21	4.53	59.26	4.62	62.42	4.71
	95	45.25	4.35	48.40	4.51	51.55	4.68	53.00	4.73	56.80	4.73	58.68	4.73
	100	44.72	4.54	47.91	4.71	49.56	4.73	50.65	4.73	54.10	4.73	55.99	4.73
	105	44.18	4.72	45.80	4.73	47.20	4.73	48.46	4.73	51.71	4.73	53.51	4.73
	110	42.07	4.73	43.64	4.73	45.09	4.73	46.35	4.73	49.41	4.73	51.32	4.73
	115	40.09	4.73	41.63	4.73	43.06	4.73	44.48	4.73	47.36	4.73	49.19	4.73
	118	38.87	4.73	40.45	4.73	41.91	4.73	43.42	4.73	46.19	4.73	47.96	4.73
	122	37.76	4.73	39.27	4.73	40.67	4.73	42.19	4.73	44.81	4.73	46.56	4.73
51	-4	52.11	2.80	55.34	2.90	58.58	3.01	60.92	3.04	65.05	3.10	68.29	3.16
	0	52.08	2.83	55.31	2.93	58.55	3.04	60.88	3.08	65.01	3.13	68.25	3.20
	5	52.04	2.88	55.27	2.98	58.50	3.09	60.83	3.13	64.96	3.18	68.19	3.25
	10	52.00	2.92	55.22	3.03	58.45	3.14	60.79	3.17	64.91	3.23	68.14	3.30
	14	51.96	2.96	55.18	3.07	58.41	3.18	60.74	3.22	64.86	3.28	68.09	3.34
	20	51.92	3.00	55.14	3.11	58.36	3.23	60.69	3.26	64.81	3.33	68.04	3.39
	25	51.88	3.05	55.10	3.16	58.32	3.27	60.65	3.31	64.76	3.37	67.99	3.44
	30	51.84	3.09	55.06	3.20	58.28	3.32	60.60	3.36	64.71	3.42	67.93	3.49
	35	51.80	3.13	55.01	3.25	58.23	3.36	60.55	3.40	64.66	3.47	67.88	3.54
	40	51.76	3.17	54.97	3.29	58.19	3.41	60.51	3.45	64.62	3.51	67.83	3.58
	45	51.72	3.22	54.93	3.33	58.14	3.46	60.46	3.50	64.57	3.56	67.78	3.63
	50	51.68	3.26	54.89	3.38	58.10	3.50	60.42	3.54	64.52	3.61	67.73	3.68
	55	51.64	3.30	54.85	3.42	58.05	3.55	60.37	3.59	64.47	3.66	67.67	3.73
	60	51.60	3.34	54.80	3.47	58.01	3.59	60.32	3.63	64.42	3.70	67.62	3.78
	65	51.56	3.39	54.76	3.51	57.96	3.64	60.28	3.68	64.37	3.75	67.57	3.82
	70	51.52	3.43	54.72	3.55	57.92	3.68	60.23	3.73	64.32	3.80	67.52	3.87
	75	50.28	3.61	53.47	3.75	56.66	3.88	58.97	3.93	63.05	4.00	66.24	4.08
	80	49.04	3.80	52.22	3.94	55.41	4.08	57.71	4.13	61.78	4.21	64.96	4.29
	85	47.81	3.98	50.99	4.13	54.16	4.28	56.46	4.33	60.52	4.41	63.69	4.50
	90	46.58	4.17	49.75	4.32	52.92	4.48	55.21	4.53	59.26	4.62	62.42	4.71
	95	45.25	4.35	48.40	4.51	51.55	4.68	53.00	4.73	56.80	4.73	58.68	4.73
	100	44.72	4.54	47.91	4.71	49.56	4.73	50.65	4.73	54.10	4.73	55.99	4.73
	105	44.18	4.72	45.80	4.73	47.20	4.73	48.46	4.73	51.71	4.73	53.51	4.73
	110	42.07	4.73	43.64	4.73	45.09	4.73	46.35	4.73	49.41	4.73	51.32	4.73
	115	40.09	4.73	41.63	4.73	43.06	4.73	44.48	4.73	47.36	4.73	49.19	4.73
	118	38.87	4.73	40.45	4.73	41.91	4.73	43.42	4.73	46.19	4.73	47.96	4.73
	122	37.76	4.73	39.27	4.73	40.67	4.73	42.19	4.73	44.81	4.73	46.56	4.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 189: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	52.11	2.80	55.34	2.90	58.58	3.01	60.92	3.04	65.05	3.10	68.29	3.16
	0	52.08	2.83	55.31	2.93	58.55	3.04	60.88	3.08	65.01	3.13	68.25	3.20
	5	52.04	2.88	55.27	2.98	58.50	3.09	60.83	3.13	64.96	3.18	68.19	3.25
	10	52.00	2.92	55.22	3.03	58.45	3.14	60.79	3.17	64.91	3.23	68.14	3.30
	14	51.96	2.96	55.18	3.07	58.41	3.18	60.74	3.22	64.86	3.28	68.09	3.34
	20	51.92	3.00	55.14	3.11	58.36	3.23	60.69	3.26	64.81	3.33	68.04	3.39
	25	51.88	3.05	55.10	3.16	58.32	3.27	60.65	3.31	64.76	3.37	67.99	3.44
	30	51.84	3.09	55.06	3.20	58.28	3.32	60.60	3.36	64.71	3.42	67.93	3.49
	35	51.80	3.13	55.01	3.25	58.23	3.36	60.55	3.40	64.66	3.47	67.88	3.54
	40	51.76	3.17	54.97	3.29	58.19	3.41	60.51	3.45	64.62	3.51	67.83	3.58
	45	51.72	3.22	54.93	3.33	58.14	3.46	60.46	3.50	64.57	3.56	67.78	3.63
	50	51.68	3.26	54.89	3.38	58.10	3.50	60.42	3.54	64.52	3.61	67.73	3.68
	55	51.64	3.30	54.85	3.42	58.05	3.55	60.37	3.59	64.47	3.66	67.67	3.73
	60	51.60	3.34	54.80	3.47	58.01	3.59	60.32	3.63	64.42	3.70	67.62	3.78
	65	51.56	3.39	54.76	3.51	57.96	3.64	60.28	3.68	64.37	3.75	67.57	3.82
	70	51.52	3.43	54.72	3.55	57.92	3.68	60.23	3.73	64.32	3.80	67.52	3.87
	75	50.28	3.61	53.47	3.75	56.66	3.88	58.97	3.93	63.05	4.00	66.24	4.08
	80	49.04	3.80	52.22	3.94	55.41	4.08	57.71	4.13	61.78	4.21	64.96	4.29
	85	47.81	3.98	50.99	4.13	54.16	4.28	56.46	4.33	60.52	4.41	63.69	4.50
	90	46.58	4.17	49.75	4.32	52.92	4.48	55.21	4.53	59.26	4.62	62.42	4.71
	95	45.25	4.35	48.40	4.51	51.55	4.68	53.00	4.73	56.80	4.73	58.68	4.73
	100	44.72	4.54	47.91	4.71	49.56	4.73	50.65	4.73	54.10	4.73	55.99	4.73
	105	44.18	4.72	45.80	4.73	47.20	4.73	48.46	4.73	51.71	4.73	53.51	4.73
	110	42.07	4.73	43.64	4.73	45.09	4.73	46.35	4.73	49.41	4.73	51.32	4.73
	115	40.09	4.73	41.63	4.73	43.06	4.73	44.48	4.73	47.36	4.73	49.19	4.73
	118	38.87	4.73	40.45	4.73	41.91	4.73	43.42	4.73	46.19	4.73	47.96	4.73
	122	37.76	4.73	39.27	4.73	40.67	4.73	42.19	4.73	44.81	4.73	46.56	4.73
53	-4	52.11	2.80	55.34	2.90	58.58	3.01	60.92	3.04	65.05	3.10	68.29	3.16
	0	52.08	2.83	55.31	2.93	58.55	3.04	60.88	3.08	65.01	3.13	68.25	3.20
	5	52.04	2.88	55.27	2.98	58.50	3.09	60.83	3.13	64.96	3.18	68.19	3.25
	10	52.00	2.92	55.22	3.03	58.45	3.14	60.79	3.17	64.91	3.23	68.14	3.30
	14	51.96	2.96	55.18	3.07	58.41	3.18	60.74	3.22	64.86	3.28	68.09	3.34
	20	51.92	3.00	55.14	3.11	58.36	3.23	60.69	3.26	64.81	3.33	68.04	3.39
	25	51.88	3.05	55.10	3.16	58.32	3.27	60.65	3.31	64.76	3.37	67.99	3.44
	30	51.84	3.09	55.06	3.20	58.28	3.32	60.60	3.36	64.71	3.42	67.93	3.49
	35	51.80	3.13	55.01	3.25	58.23	3.36	60.55	3.40	64.66	3.47	67.88	3.54
	40	51.76	3.17	54.97	3.29	58.19	3.41	60.51	3.45	64.62	3.51	67.83	3.58
	45	51.72	3.22	54.93	3.33	58.14	3.46	60.46	3.50	64.57	3.56	67.78	3.63
	50	51.68	3.26	54.89	3.38	58.10	3.50	60.42	3.54	64.52	3.61	67.73	3.68
	55	51.64	3.30	54.85	3.42	58.05	3.55	60.37	3.59	64.47	3.66	67.67	3.73
	60	51.60	3.34	54.80	3.47	58.01	3.59	60.32	3.63	64.42	3.70	67.62	3.78
	65	51.56	3.39	54.76	3.51	57.96	3.64	60.28	3.68	64.37	3.75	67.57	3.82
	70	51.52	3.43	54.72	3.55	57.92	3.68	60.23	3.73	64.32	3.80	67.52	3.87
	75	50.28	3.61	53.47	3.75	56.66	3.88	58.97	3.93	63.05	4.00	66.24	4.08
	80	49.04	3.80	52.22	3.94	55.41	4.08	57.71	4.13	61.78	4.21	64.96	4.29
	85	47.81	3.98	50.99	4.13	54.16	4.28	56.46	4.33	60.52	4.41	63.69	4.50
	90	46.58	4.17	49.75	4.32	52.92	4.48	55.21	4.53	59.26	4.62	62.42	4.71
	95	45.25	4.35	48.40	4.51	51.55	4.68	53.00	4.73	56.80	4.73	58.68	4.73
	100	44.72	4.54	47.91	4.71	49.56	4.73	50.65	4.73	54.10	4.73	55.99	4.73
	105	44.18	4.72	45.80	4.73	47.20	4.73	48.46	4.73	51.71	4.73	53.51	4.73
	110	42.07	4.73	43.64	4.73	45.09	4.73	46.35	4.73	49.41	4.73	51.32	4.73
	115	40.09	4.73	41.63	4.73	43.06	4.73	44.48	4.73	47.36	4.73	49.19	4.73
	118	38.87	4.73	40.45	4.73	41.91	4.73	43.42	4.73	46.19	4.73	47.96	4.73
	122	37.76	4.73	39.27	4.73	40.67	4.73	42.19	4.73	44.81	4.73	46.56	4.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 190: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	52.11	2.80	55.34	2.90	58.58	3.01	60.92	3.04	65.05	3.10	68.29	3.16
	0	52.08	2.83	55.31	2.93	58.55	3.04	60.88	3.08	65.01	3.13	68.25	3.20
	5	52.04	2.88	55.27	2.98	58.50	3.09	60.83	3.13	64.96	3.18	68.19	3.25
	10	52.00	2.92	55.22	3.03	58.45	3.14	60.79	3.17	64.91	3.23	68.14	3.30
	14	51.96	2.96	55.18	3.07	58.41	3.18	60.74	3.22	64.86	3.28	68.09	3.34
	20	51.92	3.00	55.14	3.11	58.36	3.23	60.69	3.26	64.81	3.33	68.04	3.39
	25	51.88	3.05	55.10	3.16	58.32	3.27	60.65	3.31	64.76	3.37	67.99	3.44
	30	51.84	3.09	55.06	3.20	58.28	3.32	60.60	3.36	64.71	3.42	67.93	3.49
	35	51.80	3.13	55.01	3.25	58.23	3.36	60.55	3.40	64.66	3.47	67.88	3.54
	40	51.76	3.17	54.97	3.29	58.19	3.41	60.51	3.45	64.62	3.51	67.83	3.58
	45	51.72	3.22	54.93	3.33	58.14	3.46	60.46	3.50	64.57	3.56	67.78	3.63
	50	51.68	3.26	54.89	3.38	58.10	3.50	60.42	3.54	64.52	3.61	67.73	3.68
	55	51.64	3.30	54.85	3.42	58.05	3.55	60.37	3.59	64.47	3.66	67.67	3.73
	60	51.60	3.34	54.80	3.47	58.01	3.59	60.32	3.63	64.42	3.70	67.62	3.78
	65	51.56	3.39	54.76	3.51	57.96	3.64	60.28	3.68	64.37	3.75	67.57	3.82
	70	51.52	3.43	54.72	3.55	57.92	3.68	60.23	3.73	64.32	3.80	67.52	3.87
	75	50.28	3.61	53.47	3.75	56.66	3.88	58.97	3.93	63.05	4.00	66.24	4.08
	80	49.04	3.80	52.22	3.94	55.41	4.08	57.71	4.13	61.78	4.21	64.96	4.29
	85	47.81	3.98	50.99	4.13	54.16	4.28	56.46	4.33	60.52	4.41	63.69	4.50
	90	46.58	4.17	49.75	4.32	52.92	4.48	55.21	4.53	59.26	4.62	62.42	4.71
	95	45.25	4.35	48.40	4.51	51.55	4.68	53.00	4.73	56.80	4.73	58.68	4.73
	100	44.72	4.54	47.91	4.71	49.56	4.73	50.65	4.73	54.10	4.73	55.99	4.73
	105	44.18	4.72	45.80	4.73	47.20	4.73	48.46	4.73	51.71	4.73	53.51	4.73
	110	42.07	4.73	43.64	4.73	45.09	4.73	46.35	4.73	49.41	4.73	51.32	4.73
	115	40.09	4.73	41.63	4.73	43.06	4.73	44.48	4.73	47.36	4.73	49.19	4.73
	118	38.87	4.73	40.45	4.73	41.91	4.73	43.42	4.73	46.19	4.73	47.96	4.73
	122	37.76	4.73	39.27	4.73	40.67	4.73	42.19	4.73	44.81	4.73	46.56	4.73
55	-4	52.11	2.80	55.34	2.90	58.58	3.01	60.92	3.04	65.05	3.10	68.29	3.16
	0	52.08	2.83	55.31	2.93	58.55	3.04	60.88	3.08	65.01	3.13	68.25	3.20
	5	52.04	2.88	55.27	2.98	58.50	3.09	60.83	3.13	64.96	3.18	68.19	3.25
	10	52.00	2.92	55.22	3.03	58.45	3.14	60.79	3.17	64.91	3.23	68.14	3.30
	14	51.96	2.96	55.18	3.07	58.41	3.18	60.74	3.22	64.86	3.28	68.09	3.34
	20	51.92	3.00	55.14	3.11	58.36	3.23	60.69	3.26	64.81	3.33	68.04	3.39
	25	51.88	3.05	55.10	3.16	58.32	3.27	60.65	3.31	64.76	3.37	67.99	3.44
	30	51.84	3.09	55.06	3.20	58.28	3.32	60.60	3.36	64.71	3.42	67.93	3.49
	35	51.80	3.13	55.01	3.25	58.23	3.36	60.55	3.40	64.66	3.47	67.88	3.54
	40	51.76	3.17	54.97	3.29	58.19	3.41	60.51	3.45	64.62	3.51	67.83	3.58
	45	51.72	3.22	54.93	3.33	58.14	3.46	60.46	3.50	64.57	3.56	67.78	3.63
	50	51.68	3.26	54.89	3.38	58.10	3.50	60.42	3.54	64.52	3.61	67.73	3.68
	55	51.64	3.30	54.85	3.42	58.05	3.55	60.37	3.59	64.47	3.66	67.67	3.73
	60	51.60	3.34	54.80	3.47	58.01	3.59	60.32	3.63	64.42	3.70	67.62	3.78
	65	51.56	3.39	54.76	3.51	57.96	3.64	60.28	3.68	64.37	3.75	67.57	3.82
	70	51.52	3.43	54.72	3.55	57.92	3.68	60.23	3.73	64.32	3.80	67.52	3.87
	75	50.28	3.61	53.47	3.75	56.66	3.88	58.97	3.93	63.05	4.00	66.24	4.08
	80	49.04	3.80	52.22	3.94	55.41	4.08	57.71	4.13	61.78	4.21	64.96	4.29
	85	47.81	3.98	50.99	4.13	54.16	4.28	56.46	4.33	60.52	4.41	63.69	4.50
	90	46.58	4.17	49.75	4.32	52.92	4.48	55.21	4.53	59.26	4.62	62.42	4.71
	95	45.25	4.35	48.40	4.51	51.55	4.68	53.00	4.73	56.80	4.73	58.68	4.73
	100	44.72	4.54	47.91	4.71	49.56	4.73	50.65	4.73	54.10	4.73	55.99	4.73
	105	44.18	4.72	45.80	4.73	47.20	4.73	48.46	4.73	51.71	4.73	53.51	4.73
	110	42.07	4.73	43.64	4.73	45.09	4.73	46.35	4.73	49.41	4.73	51.32	4.73
	115	40.09	4.73	41.63	4.73	43.06	4.73	44.48	4.73	47.36	4.73	49.19	4.73
	118	38.87	4.73	40.45	4.73	41.91	4.73	43.42	4.73	46.19	4.73	47.96	4.73
	122	37.76	4.73	39.27	4.73	40.67	4.73	42.19	4.73	44.81	4.73	46.56	4.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

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Maximum Cooling Capacity Tables

Table 191: LMU421HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	52.11	2.80	55.34	2.90	58.58	3.01	60.92	3.04	65.05	3.10	68.29	3.16
	0	52.08	2.83	55.31	2.93	58.55	3.04	60.88	3.08	65.01	3.13	68.25	3.20
	5	52.04	2.88	55.27	2.98	58.50	3.09	60.83	3.13	64.96	3.18	68.19	3.25
	10	52.00	2.92	55.22	3.03	58.45	3.14	60.79	3.17	64.91	3.23	68.14	3.30
	14	51.96	2.96	55.18	3.07	58.41	3.18	60.74	3.22	64.86	3.28	68.09	3.34
	20	51.92	3.00	55.14	3.11	58.36	3.23	60.69	3.26	64.81	3.33	68.04	3.39
	25	51.88	3.05	55.10	3.16	58.32	3.27	60.65	3.31	64.76	3.37	67.99	3.44
	30	51.84	3.09	55.06	3.20	58.28	3.32	60.60	3.36	64.71	3.42	67.93	3.49
	35	51.80	3.13	55.01	3.25	58.23	3.36	60.55	3.40	64.66	3.47	67.88	3.54
	40	51.76	3.17	54.97	3.29	58.19	3.41	60.51	3.45	64.62	3.51	67.83	3.58
	45	51.72	3.22	54.93	3.33	58.14	3.46	60.46	3.50	64.57	3.56	67.78	3.63
	50	51.68	3.26	54.89	3.38	58.10	3.50	60.42	3.54	64.52	3.61	67.73	3.68
	55	51.64	3.30	54.85	3.42	58.05	3.55	60.37	3.59	64.47	3.66	67.67	3.73
	60	51.60	3.34	54.80	3.47	58.01	3.59	60.32	3.63	64.42	3.70	67.62	3.78
	65	51.56	3.39	54.76	3.51	57.96	3.64	60.28	3.68	64.37	3.75	67.57	3.82
	70	51.52	3.43	54.72	3.55	57.92	3.68	60.23	3.73	64.32	3.80	67.52	3.87
	75	50.28	3.61	53.47	3.75	56.66	3.88	58.97	3.93	63.05	4.00	66.24	4.08
	80	49.04	3.80	52.22	3.94	55.41	4.08	57.71	4.13	61.78	4.21	64.96	4.29
	85	47.81	3.98	50.99	4.13	54.16	4.28	56.46	4.33	60.52	4.41	63.69	4.50
	90	46.58	4.17	49.75	4.32	52.92	4.48	55.21	4.53	59.26	4.62	62.42	4.71
	95	45.25	4.35	48.40	4.51	51.55	4.68	53.00	4.73	56.80	4.73	58.68	4.73
	100	44.72	4.54	47.91	4.71	49.56	4.73	50.65	4.73	54.10	4.73	55.99	4.73
	105	44.18	4.72	45.80	4.73	47.20	4.73	48.46	4.73	51.71	4.73	53.51	4.73
	110	42.07	4.73	43.64	4.73	45.09	4.73	46.35	4.73	49.41	4.73	51.32	4.73
	115	40.09	4.73	41.63	4.73	43.06	4.73	44.48	4.73	47.36	4.73	49.19	4.73
	118	38.87	4.73	40.45	4.73	41.91	4.73	43.42	4.73	46.19	4.73	47.96	4.73
	122	37.76	4.73	39.27	4.73	40.67	4.73	42.19	4.73	44.81	4.73	46.56	4.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

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Maximum Cooling Capacity Tables

Table 192: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	1.00	21.61	1.03	22.88	1.07	23.79	1.08	25.41	1.10	26.67	1.12
	0	20.34	1.01	21.60	1.04	22.87	1.08	23.78	1.09	25.39	1.11	26.66	1.14
	5	20.32	1.02	21.59	1.06	22.85	1.10	23.76	1.11	25.37	1.13	26.63	1.16
	10	20.31	1.04	21.57	1.08	22.83	1.12	23.74	1.13	25.35	1.15	26.61	1.17
	14	20.29	1.05	21.55	1.09	22.81	1.13	23.72	1.14	25.33	1.17	26.59	1.19
	20	20.28	1.07	21.54	1.11	22.80	1.15	23.70	1.16	25.31	1.18	26.57	1.21
	25	20.26	1.08	21.52	1.12	22.78	1.16	23.69	1.18	25.29	1.20	26.55	1.22
	30	20.25	1.10	21.50	1.14	22.76	1.18	23.67	1.19	25.28	1.22	26.53	1.24
	35	20.23	1.11	21.49	1.15	22.74	1.20	23.65	1.21	25.26	1.23	26.51	1.26
	40	20.21	1.13	21.47	1.17	22.73	1.21	23.63	1.23	25.24	1.25	26.49	1.27
	45	20.20	1.14	21.45	1.19	22.71	1.23	23.61	1.24	25.22	1.27	26.47	1.29
	50	20.18	1.16	21.44	1.20	22.69	1.25	23.60	1.26	25.20	1.28	26.45	1.31
	55	20.17	1.17	21.42	1.22	22.67	1.26	23.58	1.28	25.18	1.30	26.43	1.33
	60	20.15	1.19	21.40	1.23	22.66	1.28	23.56	1.29	25.16	1.32	26.41	1.34
	65	20.14	1.20	21.39	1.25	22.64	1.29	23.54	1.31	25.14	1.33	26.39	1.36
	70	20.12	1.22	21.37	1.26	22.62	1.31	23.52	1.33	25.12	1.35	26.37	1.38
	75	19.64	1.29	20.88	1.33	22.13	1.38	23.03	1.40	24.62	1.42	25.87	1.45
	80	19.15	1.35	20.40	1.40	21.64	1.45	22.54	1.47	24.13	1.50	25.37	1.53
	85	18.67	1.42	19.91	1.47	21.15	1.52	22.05	1.54	23.64	1.57	24.88	1.60
	90	18.19	1.48	19.43	1.54	20.67	1.59	21.56	1.61	23.14	1.64	24.38	1.67
	95	17.67	1.55	18.90	1.60	20.14	1.66	20.70	1.68	22.60	1.71	23.83	1.75
	100	17.46	1.61	18.71	1.67	19.96	1.73	20.61	1.75	22.46	1.79	23.71	1.82
	105	17.26	1.68	18.52	1.74	19.79	1.80	20.52	1.83	22.32	1.86	23.59	1.90
	110	17.05	1.75	18.33	1.81	19.62	1.88	20.43	1.90	22.18	1.93	23.47	1.97
	115	16.84	1.81	18.14	1.88	19.44	1.95	20.34	1.97	22.05	2.01	23.35	2.05
	118	16.72	1.85	18.03	1.92	19.34	1.99	20.29	2.01	21.96	2.05	23.27	2.09
	122	16.67	1.90	17.99	1.97	19.30	2.05	20.27	2.07	21.94	2.11	23.25	2.15
19	-4	21.39	1.05	22.72	1.09	24.04	1.13	25.00	1.14	26.70	1.16	28.03	1.18
	0	21.38	1.06	22.70	1.10	24.03	1.14	24.99	1.15	26.69	1.17	28.01	1.20
	5	21.36	1.08	22.69	1.12	24.01	1.16	24.97	1.17	26.66	1.19	27.99	1.22
	10	21.34	1.09	22.67	1.13	23.99	1.17	24.95	1.19	26.64	1.21	27.97	1.23
	14	21.33	1.11	22.65	1.15	23.98	1.19	24.93	1.21	26.62	1.23	27.95	1.25
	20	21.31	1.13	22.63	1.17	23.96	1.21	24.91	1.22	26.60	1.25	27.93	1.27
	25	21.29	1.14	22.62	1.18	23.94	1.23	24.89	1.24	26.58	1.26	27.91	1.29
	30	21.28	1.16	22.60	1.20	23.92	1.24	24.87	1.26	26.56	1.28	27.88	1.31
	35	21.26	1.17	22.58	1.22	23.90	1.26	24.86	1.27	26.54	1.30	27.86	1.32
	40	21.24	1.19	22.56	1.23	23.88	1.28	24.84	1.29	26.52	1.32	27.84	1.34
	45	21.23	1.21	22.55	1.25	23.87	1.29	24.82	1.31	26.50	1.33	27.82	1.36
	50	21.21	1.22	22.53	1.27	23.85	1.31	24.80	1.33	26.48	1.35	27.80	1.38
	55	21.20	1.24	22.51	1.28	23.83	1.33	24.78	1.34	26.46	1.37	27.78	1.40
	60	21.18	1.25	22.50	1.30	23.81	1.35	24.76	1.36	26.44	1.39	27.76	1.41
	65	21.16	1.27	22.48	1.32	23.79	1.36	24.74	1.38	26.42	1.40	27.74	1.43
	70	21.15	1.28	22.46	1.33	23.77	1.38	24.72	1.40	26.40	1.42	27.71	1.45
	75	20.64	1.35	21.95	1.40	23.26	1.45	24.20	1.47	25.88	1.50	27.19	1.53
	80	20.13	1.42	21.44	1.48	22.74	1.53	23.69	1.55	25.36	1.58	26.66	1.61
	85	19.63	1.49	20.93	1.55	22.23	1.60	23.17	1.62	24.84	1.65	26.14	1.69
	90	19.12	1.56	20.42	1.62	21.72	1.68	22.66	1.70	24.32	1.73	25.62	1.76
	95	18.57	1.63	19.87	1.69	21.16	1.75	21.75	1.77	23.75	1.81	25.04	1.84
	100	18.35	1.70	19.67	1.76	20.98	1.83	21.66	1.85	23.60	1.88	24.92	1.92
	105	18.14	1.77	19.47	1.83	20.80	1.90	21.57	1.92	23.46	1.96	24.79	2.00
	110	17.92	1.84	19.27	1.91	20.61	1.98	21.47	2.00	23.31	2.04	24.66	2.08
	115	17.70	1.91	19.07	1.98	20.43	2.05	21.38	2.07	23.17	2.11	24.54	2.16
	118	17.57	1.95	18.95	2.02	20.32	2.10	21.32	2.12	23.08	2.16	24.46	2.20
	122	17.52	2.01	18.91	2.08	20.29	2.15	21.30	2.18	23.05	2.22	24.43	2.27

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 193: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.42	1.10	23.82	1.14	25.21	1.18	26.22	1.20	28.00	1.22	29.39	1.25
	0	22.41	1.11	23.80	1.16	25.20	1.20	26.20	1.21	27.98	1.23	29.37	1.26
	5	22.39	1.13	23.79	1.17	25.18	1.22	26.18	1.23	27.96	1.25	29.35	1.28
	10	22.38	1.15	23.77	1.19	25.16	1.23	26.16	1.25	27.94	1.27	29.33	1.30
	14	22.36	1.17	23.75	1.21	25.14	1.25	26.14	1.27	27.91	1.29	29.30	1.32
	20	22.34	1.18	23.73	1.23	25.12	1.27	26.12	1.29	27.89	1.31	29.28	1.34
	25	22.33	1.20	23.71	1.24	25.10	1.29	26.10	1.30	27.87	1.33	29.26	1.35
	30	22.31	1.22	23.69	1.26	25.08	1.31	26.08	1.32	27.85	1.35	29.24	1.37
	35	22.29	1.23	23.68	1.28	25.06	1.32	26.06	1.34	27.83	1.37	29.21	1.39
	40	22.27	1.25	23.66	1.30	25.04	1.34	26.04	1.36	27.81	1.38	29.19	1.41
	45	22.26	1.27	23.64	1.31	25.02	1.36	26.02	1.38	27.79	1.40	29.17	1.43
	50	22.24	1.28	23.62	1.33	25.00	1.38	26.00	1.39	27.77	1.42	29.15	1.45
	55	22.22	1.30	23.60	1.35	24.98	1.40	25.98	1.41	27.74	1.44	29.12	1.47
	60	22.21	1.32	23.59	1.36	24.96	1.41	25.96	1.43	27.72	1.46	29.10	1.49
	65	22.19	1.33	23.57	1.38	24.95	1.43	25.94	1.45	27.70	1.48	29.08	1.51
	70	22.17	1.35	23.55	1.40	24.93	1.45	25.92	1.47	27.68	1.50	29.06	1.53
	75	21.64	1.42	23.01	1.48	24.39	1.53	25.38	1.55	27.13	1.58	28.51	1.61
	80	21.11	1.50	22.48	1.55	23.85	1.61	24.84	1.63	26.59	1.66	27.96	1.69
	85	20.58	1.57	21.94	1.63	23.31	1.69	24.30	1.71	26.04	1.74	27.41	1.77
	90	20.05	1.64	21.41	1.70	22.77	1.76	23.76	1.78	25.50	1.82	26.86	1.85
	95	19.47	1.71	20.83	1.78	22.19	1.84	22.81	1.86	24.90	1.90	26.26	1.94
	100	19.24	1.79	20.62	1.85	22.00	1.92	22.71	1.94	24.75	1.98	26.12	2.02
	105	19.02	1.86	20.41	1.93	21.81	2.00	22.61	2.02	24.60	2.06	25.99	2.10
	110	18.79	1.93	20.20	2.00	21.61	2.08	22.51	2.10	24.44	2.14	25.86	2.18
	115	18.56	2.01	19.99	2.08	21.42	2.16	22.41	2.18	24.29	2.22	25.72	2.27
	118	18.42	2.05	19.86	2.12	21.31	2.20	22.35	2.23	24.20	2.27	25.64	2.31
21	122	18.37	2.11	19.82	2.19	21.27	2.26	22.33	2.29	24.17	2.33	25.62	2.38
	-4	23.46	1.16	24.92	1.20	26.38	1.24	27.43	1.26	29.29	1.28	30.75	1.31
	0	23.45	1.17	24.91	1.21	26.36	1.26	27.41	1.27	29.27	1.29	30.73	1.32
	5	23.43	1.19	24.88	1.23	26.34	1.28	27.39	1.29	29.25	1.32	30.71	1.34
	10	23.41	1.21	24.87	1.25	26.32	1.30	27.37	1.31	29.23	1.33	30.68	1.36
	14	23.39	1.22	24.85	1.27	26.30	1.31	27.35	1.33	29.21	1.35	30.66	1.38
	20	23.38	1.24	24.83	1.29	26.28	1.33	27.33	1.35	29.18	1.37	30.64	1.40
	25	23.36	1.26	24.81	1.30	26.26	1.35	27.31	1.37	29.16	1.39	30.61	1.42
	30	23.34	1.28	24.79	1.32	26.24	1.37	27.29	1.39	29.14	1.41	30.59	1.44
	35	23.32	1.29	24.77	1.34	26.22	1.39	27.27	1.41	29.12	1.43	30.56	1.46
	40	23.30	1.31	24.75	1.36	26.20	1.41	27.24	1.42	29.09	1.45	30.54	1.48
	45	23.29	1.33	24.73	1.38	26.18	1.43	27.22	1.44	29.07	1.47	30.52	1.50
	50	23.27	1.35	24.71	1.40	26.16	1.45	27.20	1.46	29.05	1.49	30.49	1.52
	55	23.25	1.36	24.70	1.41	26.14	1.47	27.18	1.48	29.03	1.51	30.47	1.54
	60	23.23	1.38	24.68	1.43	26.12	1.48	27.16	1.50	29.01	1.53	30.45	1.56
	65	23.22	1.40	24.66	1.45	26.10	1.50	27.14	1.52	28.98	1.55	30.42	1.58
	70	23.20	1.42	24.64	1.47	26.08	1.52	27.12	1.54	28.96	1.57	30.40	1.60
	75	22.64	1.49	24.08	1.55	25.51	1.60	26.55	1.62	28.39	1.65	29.83	1.69
	80	22.08	1.57	23.51	1.63	24.95	1.69	25.98	1.71	27.82	1.74	29.25	1.77
	85	21.53	1.65	22.96	1.71	24.39	1.77	25.42	1.79	27.25	1.82	28.68	1.86
	90	20.97	1.72	22.40	1.78	23.83	1.85	24.86	1.87	26.68	1.91	28.11	1.94
	95	20.37	1.80	21.79	1.86	23.21	1.93	23.86	1.95	26.05	1.99	27.47	2.03
	100	20.13	1.87	21.57	1.94	23.01	2.01	23.76	2.04	25.89	2.08	27.33	2.12
	105	19.89	1.95	21.35	2.02	22.81	2.10	23.66	2.12	25.73	2.16	27.19	2.20
	110	19.65	2.03	21.13	2.10	22.61	2.18	23.55	2.20	25.57	2.24	27.05	2.29
	115	19.41	2.10	20.92	2.18	22.41	2.26	23.45	2.29	25.42	2.33	26.91	2.38
	118	19.27	2.15	20.78	2.23	22.29	2.31	23.39	2.34	25.32	2.38	26.83	2.43
	122	19.22	2.21	20.74	2.29	22.25	2.38	23.37	2.40	25.29	2.45	26.80	2.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 194: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.50	1.21	26.02	1.25	27.54	1.30	28.64	1.32	30.58	1.34	32.11	1.37
	0	24.49	1.22	26.01	1.27	27.53	1.31	28.63	1.33	30.57	1.35	32.09	1.38
	5	24.47	1.24	25.98	1.29	27.50	1.34	28.60	1.35	30.54	1.38	32.06	1.40
	10	24.45	1.26	25.96	1.31	27.48	1.36	28.58	1.37	30.52	1.40	32.04	1.43
	14	24.43	1.28	25.95	1.33	27.46	1.38	28.56	1.39	30.50	1.42	32.01	1.45
	20	24.41	1.30	25.93	1.35	27.44	1.40	28.54	1.41	30.47	1.44	31.99	1.47
	25	24.39	1.32	25.91	1.37	27.42	1.42	28.51	1.43	30.45	1.46	31.96	1.49
	30	24.37	1.34	25.89	1.38	27.40	1.43	28.49	1.45	30.43	1.48	31.94	1.51
	35	24.35	1.35	25.87	1.40	27.38	1.45	28.47	1.47	30.40	1.50	31.92	1.53
	40	24.33	1.37	25.85	1.42	27.36	1.47	28.45	1.49	30.38	1.52	31.89	1.55
	45	24.32	1.39	25.83	1.44	27.34	1.49	28.43	1.51	30.36	1.54	31.87	1.57
	50	24.30	1.41	25.81	1.46	27.32	1.51	28.41	1.53	30.33	1.56	31.84	1.59
	55	24.28	1.43	25.79	1.48	27.29	1.53	28.38	1.55	30.31	1.58	31.82	1.61
	60	24.26	1.45	25.77	1.50	27.27	1.55	28.36	1.57	30.29	1.60	31.79	1.63
	65	24.24	1.46	25.75	1.52	27.25	1.57	28.34	1.59	30.26	1.62	31.77	1.65
	70	24.22	1.48	25.73	1.54	27.23	1.59	28.32	1.61	30.24	1.64	31.74	1.67
	75	23.64	1.56	25.14	1.62	26.64	1.68	27.73	1.70	29.64	1.73	31.14	1.76
	80	23.06	1.64	24.55	1.70	26.05	1.76	27.13	1.79	29.05	1.82	30.54	1.86
	85	22.48	1.72	23.97	1.79	25.47	1.85	26.54	1.87	28.45	1.91	29.95	1.95
	90	21.90	1.80	23.39	1.87	24.88	1.94	25.96	1.96	27.86	2.00	29.35	2.04
	95	21.27	1.88	22.76	1.95	24.24	2.02	24.92	2.05	27.20	2.08	28.69	2.13
	100	21.02	1.96	22.53	2.03	24.03	2.11	24.81	2.13	27.04	2.17	28.54	2.22
	105	20.77	2.04	22.30	2.12	23.82	2.19	24.70	2.22	26.87	2.26	28.39	2.31
23	110	20.52	2.12	22.07	2.20	23.61	2.28	24.59	2.31	26.70	2.35	28.25	2.40
	115	20.27	2.20	21.84	2.28	23.40	2.37	24.49	2.39	26.54	2.44	28.10	2.49
	118	20.12	2.25	21.70	2.33	23.28	2.42	24.42	2.45	26.44	2.49	28.02	2.54
	122	20.07	2.31	21.66	2.40	23.24	2.49	24.40	2.52	26.41	2.56	27.99	2.61
	-4	25.54	1.26	27.12	1.31	28.71	1.36	29.85	1.37	31.88	1.40	33.47	1.43
	0	25.52	1.28	27.11	1.33	28.69	1.37	29.84	1.39	31.86	1.42	33.45	1.44
	5	25.50	1.30	27.08	1.35	28.67	1.40	29.81	1.41	31.84	1.44	33.42	1.47
	10	25.48	1.32	27.06	1.37	28.65	1.42	29.79	1.43	31.81	1.46	33.39	1.49
	14	25.46	1.34	27.04	1.39	28.62	1.44	29.77	1.45	31.79	1.48	33.37	1.51
	20	25.44	1.36	27.02	1.41	28.60	1.46	29.74	1.47	31.76	1.50	33.34	1.53
	25	25.42	1.38	27.00	1.43	28.58	1.48	29.72	1.50	31.74	1.52	33.32	1.55
	30	25.40	1.40	26.98	1.45	28.56	1.50	29.70	1.52	31.71	1.54	33.29	1.58
	35	25.38	1.41	26.96	1.47	28.54	1.52	29.68	1.54	31.69	1.57	33.27	1.60
	40	25.36	1.43	26.94	1.49	28.52	1.54	29.65	1.56	31.67	1.59	33.24	1.62
	45	25.35	1.45	26.92	1.51	28.49	1.56	29.63	1.58	31.64	1.61	33.22	1.64
	50	25.33	1.47	26.90	1.53	28.47	1.58	29.61	1.60	31.62	1.63	33.19	1.66
	55	25.31	1.49	26.88	1.55	28.45	1.60	29.59	1.62	31.59	1.65	33.16	1.68
	60	25.29	1.51	26.86	1.57	28.43	1.62	29.56	1.64	31.57	1.67	33.14	1.71
	65	25.27	1.53	26.84	1.59	28.41	1.64	29.54	1.66	31.54	1.69	33.11	1.73
	70	25.25	1.55	26.82	1.61	28.38	1.66	29.52	1.68	31.52	1.72	33.09	1.75
	75	24.64	1.63	26.21	1.69	27.77	1.75	28.90	1.77	30.90	1.81	32.46	1.84
	80	24.03	1.72	25.59	1.78	27.15	1.84	28.28	1.87	30.27	1.90	31.83	1.94
	85	23.43	1.80	24.99	1.87	26.54	1.93	27.67	1.96	29.66	1.99	31.21	2.03
	90	22.83	1.88	24.38	1.95	25.93	2.02	27.06	2.05	29.04	2.09	30.59	2.13
	95	22.18	1.97	23.72	2.04	25.27	2.11	25.97	2.14	28.35	2.18	29.90	2.22
	100	21.91	2.05	23.48	2.13	25.05	2.20	25.86	2.23	28.18	2.27	29.75	2.32
	105	21.65	2.13	23.24	2.21	24.83	2.29	25.75	2.32	28.01	2.36	29.60	2.41
	110	21.39	2.22	23.00	2.30	24.61	2.38	25.64	2.41	27.84	2.46	29.44	2.50
	115	21.13	2.30	22.76	2.39	24.40	2.47	25.52	2.50	27.66	2.55	29.29	2.60
	118	20.97	2.35	22.62	2.44	24.26	2.53	25.45	2.56	27.56	2.60	29.20	2.66
	122	20.92	2.42	22.57	2.51	24.22	2.60	25.43	2.63	27.52	2.68	29.17	2.73

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 195: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.57	1.32	28.22	1.37	29.87	1.42	31.07	1.43	33.17	1.46	34.82	1.49
	0	26.56	1.33	28.21	1.38	29.86	1.43	31.05	1.45	33.16	1.48	34.81	1.51
	5	26.54	1.36	28.18	1.41	29.83	1.46	31.02	1.47	33.13	1.50	34.78	1.53
	10	26.52	1.38	28.16	1.43	29.81	1.48	31.00	1.49	33.10	1.52	34.75	1.55
	14	26.50	1.40	28.14	1.45	29.79	1.50	30.98	1.52	33.08	1.55	34.72	1.58
	20	26.48	1.42	28.12	1.47	29.76	1.52	30.95	1.54	33.05	1.57	34.70	1.60
	25	26.46	1.44	28.10	1.49	29.74	1.54	30.93	1.56	33.03	1.59	34.67	1.62
	30	26.44	1.46	28.08	1.51	29.72	1.56	30.90	1.58	33.00	1.61	34.64	1.64
	35	26.42	1.48	28.06	1.53	29.70	1.59	30.88	1.60	32.98	1.63	34.62	1.67
	40	26.39	1.50	28.03	1.55	29.67	1.61	30.86	1.63	32.95	1.66	34.59	1.69
	45	26.37	1.52	28.01	1.57	29.65	1.63	30.83	1.65	32.93	1.68	34.56	1.71
	50	26.35	1.54	27.99	1.59	29.63	1.65	30.81	1.67	32.90	1.70	34.54	1.73
	55	26.33	1.56	27.97	1.61	29.61	1.67	30.79	1.69	32.88	1.72	34.51	1.76
	60	26.31	1.58	27.95	1.63	29.58	1.69	30.76	1.71	32.85	1.74	34.49	1.78
	65	26.29	1.60	27.93	1.65	29.56	1.71	30.74	1.73	32.83	1.77	34.46	1.80
	70	26.27	1.62	27.91	1.68	29.54	1.74	30.72	1.76	32.80	1.79	34.43	1.83
	75	25.64	1.70	27.27	1.77	28.90	1.83	30.07	1.85	32.15	1.89	33.78	1.92
	80	25.01	1.79	26.63	1.86	28.26	1.92	29.43	1.95	31.50	1.98	33.13	2.02
	85	24.38	1.88	26.00	1.95	27.62	2.02	28.79	2.04	30.86	2.08	32.48	2.12
	90	23.76	1.97	25.37	2.04	26.99	2.11	28.15	2.14	30.22	2.18	31.83	2.22
	95	23.08	2.05	24.68	2.13	26.29	2.20	27.03	2.23	29.51	2.27	31.11	2.32
	100	22.80	2.14	24.43	2.22	26.06	2.30	26.91	2.32	29.33	2.37	30.96	2.42
	105	22.53	2.23	24.19	2.31	25.84	2.39	26.79	2.42	29.15	2.47	30.80	2.51
	110	22.26	2.31	23.94	2.40	25.61	2.49	26.68	2.51	28.97	2.56	30.64	2.61
	115	21.99	2.40	23.69	2.49	25.39	2.58	26.56	2.61	28.79	2.66	30.48	2.71
	118	21.83	2.45	23.54	2.54	25.25	2.64	26.49	2.67	28.68	2.72	30.39	2.77
25	122	21.77	2.52	23.49	2.62	25.20	2.71	26.46	2.74	28.64	2.79	30.36	2.85
	-4	27.61	1.37	29.32	1.42	31.04	1.48	32.28	1.49	34.47	1.52	36.18	1.55
	0	27.59	1.39	29.31	1.44	31.02	1.49	32.26	1.51	34.45	1.54	36.16	1.57
	5	27.57	1.41	29.28	1.46	31.00	1.52	32.23	1.53	34.42	1.56	36.13	1.59
	10	27.55	1.43	29.26	1.49	30.97	1.54	32.21	1.56	34.40	1.59	36.11	1.62
	14	27.53	1.45	29.24	1.51	30.95	1.56	32.18	1.58	34.37	1.61	36.08	1.64
	20	27.51	1.47	29.22	1.53	30.93	1.58	32.16	1.60	34.34	1.63	36.05	1.67
	25	27.49	1.50	29.20	1.55	30.90	1.61	32.14	1.63	34.32	1.66	36.02	1.69
	30	27.47	1.52	29.17	1.57	30.88	1.63	32.11	1.65	34.29	1.68	36.00	1.71
	35	27.45	1.54	29.15	1.59	30.86	1.65	32.09	1.67	34.26	1.70	35.97	1.74
	40	27.43	1.56	29.13	1.62	30.83	1.67	32.06	1.69	34.24	1.73	35.94	1.76
	45	27.40	1.58	29.11	1.64	30.81	1.70	32.04	1.72	34.21	1.75	35.91	1.78
	50	27.38	1.60	29.08	1.66	30.78	1.72	32.01	1.74	34.19	1.77	35.89	1.81
	55	27.36	1.62	29.06	1.68	30.76	1.74	31.99	1.76	34.16	1.79	35.86	1.83
	60	27.34	1.64	29.04	1.70	30.74	1.76	31.96	1.78	34.13	1.82	35.83	1.85
	65	27.32	1.66	29.02	1.72	30.71	1.79	31.94	1.81	34.11	1.84	35.80	1.88
	70	27.30	1.68	28.99	1.75	30.69	1.81	31.91	1.83	34.08	1.86	35.78	1.90
	75	26.64	1.77	28.33	1.84	30.02	1.91	31.25	1.93	33.41	1.96	35.10	2.00
	80	25.99	1.87	27.67	1.93	29.36	2.00	30.58	2.03	32.73	2.06	34.42	2.11
	85	25.33	1.96	27.02	2.03	28.70	2.10	29.92	2.13	32.07	2.17	33.75	2.21
	90	24.68	2.05	26.36	2.12	28.04	2.20	29.25	2.22	31.40	2.27	33.08	2.31
	95	23.98	2.14	25.65	2.22	27.32	2.30	28.08	2.32	30.66	2.37	32.33	2.41
	100	23.69	2.23	25.39	2.31	27.08	2.39	27.96	2.42	30.47	2.47	32.16	2.52
	105	23.41	2.32	25.13	2.40	26.85	2.49	27.84	2.52	30.28	2.57	32.00	2.62
	110	23.13	2.41	24.87	2.50	26.61	2.59	27.72	2.62	30.10	2.67	31.84	2.72
	115	22.85	2.50	24.61	2.59	26.38	2.69	27.59	2.72	29.91	2.77	31.67	2.82
	118	22.68	2.56	24.46	2.65	26.24	2.75	27.52	2.78	29.80	2.83	31.57	2.89
	122	22.62	2.63	24.41	2.72	26.19	2.82	27.50	2.86	29.76	2.91	31.54	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 196: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.65	1.43	30.43	1.48	32.20	1.54	33.49	1.55	35.76	1.58	37.54	1.61
	0	28.63	1.45	30.41	1.50	32.19	1.55	33.47	1.57	35.74	1.60	37.52	1.63
	5	28.61	1.47	30.38	1.52	32.16	1.58	33.44	1.60	35.71	1.63	37.49	1.66
	10	28.59	1.49	30.36	1.54	32.14	1.60	33.42	1.62	35.69	1.65	37.46	1.68
	14	28.56	1.51	30.34	1.57	32.11	1.62	33.39	1.64	35.66	1.67	37.43	1.71
	20	28.54	1.53	30.31	1.59	32.09	1.65	33.37	1.67	35.63	1.70	37.41	1.73
	25	28.52	1.56	30.29	1.61	32.06	1.67	33.34	1.69	35.61	1.72	37.38	1.76
	30	28.50	1.58	30.27	1.63	32.04	1.69	33.32	1.71	35.58	1.75	37.35	1.78
	35	28.48	1.60	30.25	1.66	32.01	1.72	33.29	1.74	35.55	1.77	37.32	1.81
	40	28.46	1.62	30.22	1.68	31.99	1.74	33.27	1.76	35.52	1.79	37.29	1.83
	45	28.43	1.64	30.20	1.70	31.96	1.76	33.24	1.79	35.50	1.82	37.26	1.86
	50	28.41	1.66	30.18	1.73	31.94	1.79	33.21	1.81	35.47	1.84	37.23	1.88
	55	28.39	1.69	30.15	1.75	31.92	1.81	33.19	1.83	35.44	1.87	37.21	1.90
	60	28.37	1.71	30.13	1.77	31.89	1.83	33.16	1.86	35.42	1.89	37.18	1.93
	65	28.35	1.73	30.11	1.79	31.87	1.86	33.14	1.88	35.39	1.91	37.15	1.95
	70	28.32	1.75	30.08	1.82	31.84	1.88	33.11	1.90	35.36	1.94	37.12	1.98
	75	27.64	1.85	29.40	1.91	31.15	1.98	32.42	2.01	34.66	2.04	36.42	2.08
	80	26.96	1.94	28.71	2.01	30.46	2.08	31.73	2.11	33.96	2.15	35.71	2.19
	85	26.29	2.03	28.03	2.11	29.78	2.19	31.04	2.21	33.27	2.25	35.02	2.30
	90	25.61	2.13	27.35	2.21	29.09	2.29	30.35	2.31	32.58	2.36	34.32	2.40
	95	24.88	2.22	26.61	2.30	28.34	2.39	29.14	2.42	31.81	2.46	33.54	2.51
	100	24.58	2.32	26.34	2.40	28.10	2.49	29.01	2.52	31.61	2.57	33.37	2.62
	105	24.29	2.41	26.07	2.50	27.86	2.59	28.88	2.62	31.42	2.67	33.20	2.72
	110	24.00	2.51	25.81	2.60	27.61	2.69	28.76	2.72	31.23	2.78	33.03	2.83
	115	23.70	2.60	25.54	2.70	27.37	2.79	28.63	2.83	31.03	2.88	32.86	2.94
	118	23.53	2.66	25.38	2.76	27.22	2.86	28.56	2.89	30.92	2.94	32.76	3.00
	122	23.47	2.73	25.32	2.83	27.17	2.94	28.53	2.97	30.88	3.03	32.73	3.09
27	-4	29.68	1.49	31.53	1.54	33.37	1.60	34.70	1.61	37.06	1.64	38.90	1.68
	0	29.67	1.50	31.51	1.56	33.35	1.61	34.68	1.63	37.04	1.66	38.88	1.70
	5	29.64	1.53	31.48	1.58	33.33	1.64	34.65	1.66	37.01	1.69	38.85	1.72
	10	29.62	1.55	31.46	1.60	33.30	1.66	34.63	1.68	36.98	1.71	38.82	1.75
	14	29.60	1.57	31.44	1.63	33.27	1.69	34.60	1.71	36.95	1.74	38.79	1.77
	20	29.58	1.59	31.41	1.65	33.25	1.71	34.58	1.73	36.92	1.76	38.76	1.80
	25	29.55	1.62	31.39	1.68	33.22	1.74	34.55	1.76	36.89	1.79	38.73	1.83
	30	29.53	1.64	31.36	1.70	33.20	1.76	34.52	1.78	36.87	1.81	38.70	1.85
	35	29.51	1.66	31.34	1.72	33.17	1.78	34.50	1.81	36.84	1.84	38.67	1.88
	40	29.49	1.68	31.32	1.75	33.15	1.81	34.47	1.83	36.81	1.86	38.64	1.90
	45	29.46	1.71	31.29	1.77	33.12	1.83	34.44	1.85	36.78	1.89	38.61	1.93
	50	29.44	1.73	31.27	1.79	33.10	1.86	34.42	1.88	36.75	1.91	38.58	1.95
	55	29.42	1.75	31.24	1.82	33.07	1.88	34.39	1.90	36.73	1.94	38.55	1.98
	60	29.39	1.77	31.22	1.84	33.05	1.91	34.36	1.93	36.70	1.96	38.52	2.00
	65	29.37	1.80	31.20	1.86	33.02	1.93	34.34	1.95	36.67	1.99	38.49	2.03
	70	29.35	1.82	31.17	1.89	33.00	1.95	34.31	1.98	36.64	2.01	38.46	2.05
	75	28.64	1.92	30.46	1.99	32.28	2.06	33.59	2.08	35.92	2.12	37.73	2.17
	80	27.94	2.02	29.75	2.09	31.56	2.17	32.87	2.19	35.19	2.23	37.01	2.28
	85	27.24	2.11	29.05	2.19	30.86	2.27	32.16	2.30	34.47	2.34	36.28	2.39
	90	26.54	2.21	28.34	2.29	30.15	2.38	31.45	2.40	33.76	2.45	35.56	2.50
	95	25.78	2.31	27.57	2.39	29.37	2.48	30.19	2.51	32.96	2.56	34.76	2.61
	100	25.47	2.41	27.30	2.50	29.12	2.59	30.06	2.62	32.76	2.67	34.58	2.72
	105	25.17	2.51	27.02	2.60	28.86	2.69	29.93	2.72	32.56	2.77	34.40	2.83
	110	24.87	2.60	26.74	2.70	28.61	2.80	29.80	2.83	32.36	2.88	34.23	2.94
	115	24.56	2.70	26.46	2.80	28.36	2.90	29.67	2.94	32.16	2.99	34.05	3.05
	118	24.38	2.76	26.29	2.86	28.21	2.97	29.59	3.00	32.03	3.06	33.95	3.12
	122	24.32	2.84	26.24	2.94	28.16	3.05	29.56	3.09	31.99	3.14	33.91	3.21

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 197: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.72	1.54	32.63	1.60	34.54	1.66	35.91	1.67	38.35	1.71	40.26	1.74
	0	30.70	1.56	32.61	1.61	34.52	1.67	35.89	1.69	38.33	1.72	40.24	1.76
	5	30.68	1.58	32.58	1.64	34.49	1.70	35.87	1.72	38.30	1.75	40.21	1.79
	10	30.66	1.61	32.56	1.67	34.46	1.73	35.84	1.75	38.27	1.78	40.17	1.81
	14	30.63	1.63	32.53	1.69	34.44	1.75	35.81	1.77	38.24	1.80	40.14	1.84
	20	30.61	1.65	32.51	1.71	34.41	1.78	35.78	1.80	38.21	1.83	40.11	1.87
	25	30.59	1.68	32.48	1.74	34.38	1.80	35.76	1.82	38.18	1.86	40.08	1.89
	30	30.56	1.70	32.46	1.76	34.36	1.83	35.73	1.85	38.15	1.88	40.05	1.92
	35	30.54	1.72	32.44	1.79	34.33	1.85	35.70	1.87	38.12	1.91	40.02	1.95
	40	30.52	1.75	32.41	1.81	34.31	1.88	35.67	1.90	38.10	1.93	39.99	1.97
	45	30.49	1.77	32.39	1.84	34.28	1.90	35.65	1.92	38.07	1.96	39.96	2.00
	50	30.47	1.79	32.36	1.86	34.25	1.93	35.62	1.95	38.04	1.99	39.93	2.03
	55	30.45	1.82	32.34	1.88	34.23	1.95	35.59	1.97	38.01	2.01	39.90	2.05
	60	30.42	1.84	32.31	1.91	34.20	1.98	35.56	2.00	37.98	2.04	39.87	2.08
	65	30.40	1.86	32.29	1.93	34.17	2.00	35.54	2.03	37.95	2.06	39.84	2.11
	70	30.37	1.89	32.26	1.96	34.15	2.03	35.51	2.05	37.92	2.09	39.81	2.13
	75	29.64	1.99	31.53	2.06	33.41	2.14	34.77	2.16	37.17	2.20	39.05	2.25
	80	28.91	2.09	30.79	2.17	32.67	2.25	34.02	2.27	36.42	2.32	38.30	2.36
	85	28.19	2.19	30.06	2.27	31.93	2.36	33.29	2.38	35.68	2.43	37.55	2.48
	90	27.46	2.29	29.33	2.38	31.20	2.47	32.55	2.49	34.94	2.54	36.80	2.59
	95	26.68	2.40	28.54	2.48	30.39	2.57	31.25	2.60	34.11	2.65	35.97	2.71
	100	26.36	2.50	28.25	2.59	30.13	2.68	31.11	2.72	33.90	2.77	35.79	2.82
	105	26.05	2.60	27.96	2.70	29.87	2.79	30.98	2.83	33.70	2.88	35.61	2.94
	110	25.74	2.70	27.67	2.80	29.61	2.90	30.84	2.94	33.49	2.99	35.42	3.05
	115	25.42	2.80	27.39	2.91	29.35	3.01	30.70	3.05	33.28	3.10	35.24	3.17
	118	25.23	2.87	27.21	2.97	29.19	3.08	30.62	3.11	33.15	3.17	35.13	3.24
29	122	25.17	2.95	27.16	3.05	29.14	3.17	30.60	3.20	33.11	3.26	35.10	3.33
	-4	31.76	1.60	33.73	1.66	35.70	1.72	37.13	1.74	39.65	1.77	41.62	1.80
	0	31.74	1.61	33.71	1.67	35.68	1.73	37.11	1.75	39.63	1.79	41.60	1.82
	5	31.71	1.64	33.68	1.70	35.65	1.76	37.08	1.78	39.59	1.82	41.56	1.85
	10	31.69	1.66	33.66	1.73	35.63	1.79	37.05	1.81	39.56	1.84	41.53	1.88
	14	31.67	1.69	33.63	1.75	35.60	1.81	37.02	1.84	39.53	1.87	41.50	1.91
	20	31.64	1.71	33.61	1.78	35.57	1.84	36.99	1.86	39.50	1.90	41.47	1.94
	25	31.62	1.74	33.58	1.80	35.54	1.87	36.96	1.89	39.47	1.92	41.44	1.96
	30	31.59	1.76	33.56	1.83	35.52	1.89	36.93	1.91	39.44	1.95	41.40	1.99
	35	31.57	1.79	33.53	1.85	35.49	1.92	36.91	1.94	39.41	1.98	41.37	2.02
	40	31.55	1.81	33.50	1.88	35.46	1.95	36.88	1.97	39.38	2.00	41.34	2.04
	45	31.52	1.83	33.48	1.90	35.44	1.97	36.85	1.99	39.35	2.03	41.31	2.07
	50	31.50	1.86	33.45	1.93	35.41	2.00	36.82	2.02	39.32	2.06	41.28	2.10
	55	31.47	1.88	33.43	1.95	35.38	2.02	36.79	2.05	39.29	2.09	41.25	2.13
	60	31.45	1.91	33.40	1.98	35.35	2.05	36.77	2.07	39.26	2.11	41.21	2.15
	65	31.42	1.93	33.38	2.00	35.33	2.08	36.74	2.10	39.23	2.14	41.18	2.18
	70	31.40	1.96	33.35	2.03	35.30	2.10	36.71	2.13	39.20	2.17	41.15	2.21
	75	30.64	2.06	32.59	2.14	34.54	2.21	35.94	2.24	38.43	2.28	40.37	2.33
	80	29.89	2.17	31.83	2.25	33.77	2.33	35.17	2.36	37.65	2.40	39.59	2.45
	85	29.14	2.27	31.08	2.36	33.01	2.44	34.41	2.47	36.88	2.52	38.82	2.57
	90	28.39	2.38	30.32	2.47	32.25	2.56	33.65	2.58	36.11	2.63	38.05	2.69
	95	27.58	2.48	29.50	2.57	31.42	2.67	32.30	2.70	35.26	2.75	37.18	2.81
	100	27.25	2.59	29.20	2.68	31.15	2.78	32.16	2.81	35.05	2.87	37.00	2.92
	105	26.93	2.69	28.91	2.79	30.88	2.90	32.02	2.93	34.83	2.98	36.81	3.04
	110	26.60	2.80	28.61	2.90	30.61	3.01	31.88	3.04	34.62	3.10	36.62	3.16
	115	26.28	2.91	28.31	3.01	30.34	3.12	31.74	3.16	34.40	3.22	36.43	3.28
	118	26.08	2.97	28.13	3.08	30.18	3.19	31.66	3.23	34.27	3.29	36.32	3.35
	122	26.02	3.05	28.07	3.17	30.12	3.28	31.63	3.32	34.23	3.38	36.28	3.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 198: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.79	1.65	34.83	1.71	36.87	1.78	38.34	1.80	40.94	1.83	42.98	1.87
	0	32.78	1.67	34.81	1.73	36.85	1.80	38.32	1.82	40.92	1.85	42.95	1.89
	5	32.75	1.70	34.78	1.76	36.82	1.82	38.29	1.85	40.89	1.88	42.92	1.92
	10	32.72	1.72	34.76	1.79	36.79	1.85	38.26	1.87	40.85	1.91	42.89	1.95
	14	32.70	1.75	34.73	1.81	36.76	1.88	38.23	1.90	40.82	1.94	42.85	1.98
	20	32.67	1.77	34.70	1.84	36.73	1.91	38.20	1.93	40.79	1.96	42.82	2.00
	25	32.65	1.80	34.68	1.86	36.71	1.93	38.17	1.96	40.76	1.99	42.79	2.03
	30	32.63	1.82	34.65	1.89	36.68	1.96	38.14	1.98	40.73	2.02	42.76	2.06
	35	32.60	1.85	34.62	1.92	36.65	1.99	38.11	2.01	40.70	2.05	42.72	2.09
	40	32.58	1.87	34.60	1.94	36.62	2.01	38.08	2.04	40.67	2.08	42.69	2.12
	45	32.55	1.90	34.57	1.97	36.59	2.04	38.05	2.06	40.64	2.10	42.66	2.15
	50	32.53	1.92	34.55	1.99	36.57	2.07	38.02	2.09	40.61	2.13	42.63	2.17
	55	32.50	1.95	34.52	2.02	36.54	2.09	37.99	2.12	40.57	2.16	42.59	2.20
	60	32.48	1.97	34.49	2.05	36.51	2.12	37.97	2.15	40.54	2.19	42.56	2.23
	65	32.45	2.00	34.47	2.07	36.48	2.15	37.94	2.17	40.51	2.21	42.53	2.26
	70	32.43	2.03	34.44	2.10	36.45	2.18	37.91	2.20	40.48	2.24	42.49	2.29
	75	31.65	2.13	33.65	2.21	35.66	2.29	37.11	2.32	39.68	2.36	41.69	2.41
	80	30.86	2.24	32.87	2.33	34.87	2.41	36.32	2.44	38.88	2.48	40.88	2.53
	85	30.09	2.35	32.09	2.44	34.09	2.53	35.53	2.56	38.09	2.60	40.09	2.66
	90	29.32	2.46	31.31	2.55	33.31	2.65	34.75	2.68	37.29	2.73	39.29	2.78
	95	28.48	2.57	30.46	2.67	32.45	2.76	33.36	2.79	36.41	2.85	38.40	2.90
	100	28.14	2.68	30.16	2.78	32.17	2.88	33.21	2.91	36.19	2.97	38.20	3.03
	105	27.81	2.79	29.85	2.89	31.89	3.00	33.07	3.03	35.97	3.09	38.01	3.15
	110	27.47	2.90	29.54	3.01	31.61	3.11	32.92	3.15	35.75	3.21	37.81	3.27
	115	27.14	3.01	29.23	3.12	31.33	3.23	32.78	3.27	35.53	3.33	37.62	3.40
	118	26.94	3.07	29.05	3.19	31.16	3.30	32.69	3.34	35.39	3.40	37.50	3.47
31	122	26.87	3.16	28.99	3.28	31.11	3.40	32.66	3.44	35.35	3.50	37.46	3.57
	-4	33.83	1.71	35.93	1.77	38.03	1.84	39.55	1.86	42.24	1.89	44.34	1.93
	0	33.81	1.73	35.91	1.79	38.01	1.86	39.53	1.88	42.21	1.91	44.31	1.95
	5	33.79	1.76	35.88	1.82	37.98	1.89	39.50	1.91	42.18	1.94	44.28	1.98
	10	33.76	1.78	35.86	1.85	37.95	1.92	39.47	1.94	42.15	1.97	44.24	2.01
	14	33.73	1.81	35.83	1.87	37.92	1.94	39.44	1.97	42.11	2.00	44.21	2.04
	20	33.71	1.83	35.80	1.90	37.90	1.97	39.41	1.99	42.08	2.03	44.18	2.07
	25	33.68	1.86	35.77	1.93	37.87	2.00	39.38	2.02	42.05	2.06	44.14	2.10
	30	33.66	1.89	35.75	1.96	37.84	2.03	39.35	2.05	42.02	2.09	44.11	2.13
	35	33.63	1.91	35.72	1.98	37.81	2.05	39.32	2.08	41.99	2.12	44.07	2.16
	40	33.61	1.94	35.69	2.01	37.78	2.08	39.29	2.11	41.95	2.15	44.04	2.19
	45	33.58	1.96	35.66	2.04	37.75	2.11	39.26	2.14	41.92	2.18	44.01	2.22
	50	33.55	1.99	35.64	2.06	37.72	2.14	39.23	2.16	41.89	2.20	43.97	2.25
	55	33.53	2.02	35.61	2.09	37.69	2.17	39.20	2.19	41.86	2.23	43.94	2.28
	60	33.50	2.04	35.58	2.12	37.66	2.19	39.17	2.22	41.82	2.26	43.91	2.31
	65	33.48	2.07	35.56	2.14	37.63	2.22	39.14	2.25	41.79	2.29	43.87	2.34
	70	33.45	2.09	35.53	2.17	37.61	2.25	39.11	2.28	41.76	2.32	43.84	2.37
	75	32.65	2.21	34.72	2.29	36.79	2.37	38.29	2.40	40.94	2.44	43.01	2.49
	80	31.84	2.32	33.91	2.41	35.98	2.49	37.47	2.52	40.11	2.57	42.18	2.62
	85	31.04	2.43	33.11	2.52	35.17	2.61	36.66	2.64	39.29	2.69	41.35	2.75
	90	30.25	2.55	32.30	2.64	34.36	2.74	35.84	2.77	38.47	2.82	40.53	2.88
	95	29.38	2.66	31.43	2.76	33.47	2.86	34.41	2.89	37.57	2.94	39.61	3.00
	100	29.03	2.77	31.11	2.87	33.18	2.98	34.26	3.01	37.34	3.07	39.41	3.13
	105	28.69	2.89	30.79	2.99	32.90	3.10	34.11	3.14	37.11	3.19	39.21	3.26
	110	28.34	3.00	30.48	3.11	32.61	3.22	33.96	3.26	36.88	3.32	39.01	3.39
	115	28.00	3.11	30.16	3.23	32.32	3.34	33.81	3.38	36.65	3.44	38.81	3.51
	118	27.79	3.18	29.97	3.30	32.15	3.42	33.72	3.46	36.51	3.52	38.69	3.59
	122	27.72	3.27	29.91	3.39	32.09	3.51	33.69	3.55	36.47	3.62	38.65	3.69

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 199: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.87	1.77	37.03	1.83	39.20	1.90	40.76	1.92	43.53	1.96	45.70	2.00
	0	34.85	1.79	37.01	1.85	39.18	1.92	40.74	1.94	43.51	1.98	45.67	2.02
	5	34.82	1.82	36.98	1.88	39.15	1.95	40.71	1.97	43.47	2.01	45.63	2.05
	10	34.79	1.84	36.96	1.91	39.12	1.98	40.68	2.00	43.44	2.04	45.60	2.08
	14	34.77	1.87	36.93	1.94	39.09	2.01	40.65	2.03	43.40	2.07	45.56	2.11
	20	34.74	1.90	36.90	1.97	39.06	2.04	40.61	2.06	43.37	2.10	45.53	2.14
	25	34.71	1.92	36.87	1.99	39.03	2.07	40.58	2.09	43.34	2.13	45.49	2.17
	30	34.69	1.95	36.84	2.02	39.00	2.09	40.55	2.12	43.31	2.16	45.46	2.20
	35	34.66	1.98	36.81	2.05	38.97	2.12	40.52	2.15	43.27	2.19	45.43	2.23
	40	34.64	2.00	36.79	2.08	38.94	2.15	40.49	2.18	43.24	2.22	45.39	2.26
	45	34.61	2.03	36.76	2.10	38.91	2.18	40.46	2.21	43.21	2.25	45.36	2.29
	50	34.58	2.06	36.73	2.13	38.88	2.21	40.43	2.24	43.17	2.28	45.32	2.32
	55	34.56	2.08	36.70	2.16	38.85	2.24	40.40	2.26	43.14	2.31	45.29	2.35
	60	34.53	2.11	36.67	2.19	38.82	2.27	40.37	2.29	43.11	2.34	45.25	2.38
	65	34.50	2.14	36.65	2.22	38.79	2.30	40.34	2.32	43.07	2.37	45.22	2.41
	70	34.48	2.16	36.62	2.24	38.76	2.33	40.30	2.35	43.04	2.40	45.18	2.44
	75	33.65	2.28	35.78	2.36	37.92	2.45	39.46	2.48	42.19	2.53	44.33	2.58
	80	32.82	2.40	34.95	2.49	37.08	2.58	38.62	2.61	41.34	2.65	43.47	2.71
	85	31.99	2.51	34.12	2.61	36.25	2.70	37.78	2.73	40.50	2.78	42.62	2.84
	90	31.17	2.63	33.29	2.73	35.41	2.83	36.94	2.86	39.65	2.91	41.77	2.97
	95	30.28	2.75	32.39	2.85	34.50	2.95	35.47	2.99	38.72	3.04	40.83	3.10
	100	29.92	2.86	32.06	2.97	34.20	3.08	35.31	3.11	38.48	3.17	40.62	3.24
	105	29.57	2.98	31.74	3.09	33.90	3.20	35.16	3.24	38.24	3.30	40.41	3.37
	110	29.21	3.10	31.41	3.21	33.61	3.33	35.00	3.37	38.01	3.43	40.21	3.50
	115	28.85	3.22	31.08	3.33	33.31	3.45	34.85	3.49	37.77	3.56	40.00	3.63
	118	28.64	3.29	30.89	3.41	33.13	3.53	34.76	3.57	37.63	3.64	39.88	3.71
	122	28.57	3.38	30.82	3.50	33.07	3.63	34.73	3.67	37.58	3.74	39.83	3.82
33	-4	35.91	1.82	38.14	1.89	40.37	1.96	41.98	1.98	44.83	2.02	47.06	2.06
	0	35.89	1.84	38.11	1.91	40.34	1.98	41.95	2.00	44.80	2.04	47.03	2.08
	5	35.86	1.87	38.08	1.94	40.31	2.01	41.92	2.04	44.76	2.07	46.99	2.12
	10	35.83	1.90	38.05	1.97	40.28	2.04	41.89	2.07	44.73	2.11	46.95	2.15
	14	35.80	1.93	38.03	2.00	40.25	2.07	41.85	2.10	44.70	2.14	46.92	2.18
	20	35.77	1.96	38.00	2.03	40.22	2.10	41.82	2.13	44.66	2.17	46.88	2.21
	25	35.75	1.98	37.97	2.06	40.19	2.13	41.79	2.16	44.63	2.20	46.85	2.24
	30	35.72	2.01	37.94	2.09	40.16	2.16	41.76	2.19	44.59	2.23	46.81	2.27
	35	35.69	2.04	37.91	2.11	40.13	2.19	41.73	2.22	44.56	2.26	46.78	2.30
	40	35.67	2.07	37.88	2.14	40.10	2.22	41.69	2.25	44.53	2.29	46.74	2.34
	45	35.64	2.10	37.85	2.17	40.06	2.25	41.66	2.28	44.49	2.32	46.70	2.37
	50	35.61	2.12	37.82	2.20	40.03	2.28	41.63	2.31	44.46	2.35	46.67	2.40
	55	35.58	2.15	37.79	2.23	40.00	2.31	41.60	2.34	44.42	2.38	46.63	2.43
	60	35.56	2.18	37.76	2.26	39.97	2.34	41.57	2.37	44.39	2.41	46.60	2.46
	65	35.53	2.21	37.74	2.29	39.94	2.37	41.54	2.40	44.35	2.44	46.56	2.49
	70	35.50	2.23	37.71	2.32	39.91	2.40	41.50	2.43	44.32	2.47	46.53	2.52
	75	34.65	2.36	36.85	2.44	39.05	2.53	40.63	2.56	43.44	2.61	45.64	2.66
	80	33.79	2.48	35.99	2.57	38.18	2.66	39.77	2.69	42.57	2.74	44.76	2.80
	85	32.95	2.60	35.13	2.69	37.32	2.79	38.90	2.82	41.70	2.87	43.89	2.93
	90	32.10	2.72	34.28	2.82	36.47	2.92	38.04	2.95	40.83	3.01	43.01	3.07
	95	31.18	2.84	33.35	2.94	35.52	3.05	36.52	3.08	39.87	3.14	42.04	3.20
	100	30.81	2.96	33.02	3.07	35.22	3.18	36.36	3.21	39.63	3.27	41.83	3.34
	105	30.45	3.08	32.68	3.19	34.91	3.31	36.20	3.35	39.38	3.41	41.62	3.48
	110	30.08	3.20	32.34	3.32	34.61	3.44	36.05	3.48	39.14	3.54	41.40	3.61
	115	29.71	3.32	32.01	3.44	34.30	3.57	35.89	3.61	38.90	3.67	41.19	3.75
	118	29.49	3.39	31.81	3.52	34.12	3.64	35.79	3.69	38.75	3.75	41.06	3.83
	122	29.42	3.49	31.74	3.62	34.06	3.75	35.76	3.79	38.70	3.86	41.02	3.94

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 200: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.94	1.88	39.24	1.95	41.53	2.02	43.19	2.04	46.12	2.08	48.41	2.13
	0	36.92	1.90	39.22	1.97	41.51	2.04	43.16	2.07	46.09	2.11	48.39	2.15
	5	36.89	1.93	39.18	2.00	41.47	2.08	43.13	2.10	46.06	2.14	48.35	2.18
	10	36.86	1.96	39.15	2.03	41.44	2.11	43.10	2.13	46.02	2.17	48.31	2.22
	14	36.84	1.99	39.12	2.06	41.41	2.14	43.06	2.16	45.99	2.20	48.27	2.25
	20	36.81	2.02	39.09	2.09	41.38	2.17	43.03	2.19	45.95	2.24	48.24	2.28
	25	36.78	2.05	39.06	2.12	41.35	2.20	43.00	2.23	45.92	2.27	48.20	2.31
	30	36.75	2.08	39.03	2.15	41.32	2.23	42.96	2.26	45.88	2.30	48.16	2.34
	35	36.72	2.10	39.00	2.18	41.28	2.26	42.93	2.29	45.85	2.33	48.13	2.38
	40	36.70	2.13	38.97	2.21	41.25	2.29	42.90	2.32	45.81	2.36	48.09	2.41
	45	36.67	2.16	38.94	2.24	41.22	2.32	42.87	2.35	45.78	2.39	48.05	2.44
	50	36.64	2.19	38.91	2.27	41.19	2.35	42.83	2.38	45.74	2.43	48.02	2.47
	55	36.61	2.22	38.88	2.30	41.16	2.38	42.80	2.41	45.71	2.46	47.98	2.51
	60	36.58	2.25	38.85	2.33	41.13	2.41	42.77	2.44	45.67	2.49	47.94	2.54
	65	36.55	2.28	38.83	2.36	41.10	2.45	42.73	2.47	45.64	2.52	47.91	2.57
	70	36.53	2.30	38.80	2.39	41.06	2.48	42.70	2.50	45.60	2.55	47.87	2.60
	75	35.65	2.43	37.91	2.52	40.17	2.61	41.81	2.64	44.70	2.69	46.96	2.74
	80	34.77	2.55	37.03	2.65	39.28	2.74	40.91	2.78	43.80	2.83	46.06	2.88
	85	33.90	2.68	36.15	2.78	38.40	2.88	40.03	2.91	42.90	2.96	45.16	3.02
	90	33.03	2.80	35.27	2.90	37.52	3.01	39.14	3.05	42.01	3.10	44.26	3.16
	95	32.08	2.93	34.32	3.03	36.55	3.14	37.58	3.18	41.02	3.24	43.26	3.31
	100	31.70	3.05	33.97	3.16	36.24	3.28	37.41	3.32	40.77	3.38	43.04	3.45
	105	31.33	3.18	33.62	3.29	35.92	3.41	37.25	3.45	40.52	3.52	42.82	3.59
	110	30.95	3.30	33.28	3.42	35.61	3.55	37.09	3.59	40.27	3.65	42.60	3.73
	115	30.57	3.42	32.93	3.55	35.29	3.68	36.92	3.72	40.02	3.79	42.38	3.87
	118	30.34	3.50	32.73	3.63	35.10	3.76	36.82	3.80	39.87	3.87	42.25	3.95
	122	30.27	3.60	32.66	3.73	35.04	3.87	36.79	3.91	39.82	3.98	42.20	4.06
35	-4	37.98	1.94	40.34	2.01	42.70	2.08	44.40	2.11	47.41	2.15	49.77	2.19
	0	37.96	1.96	40.32	2.03	42.67	2.11	44.38	2.13	47.39	2.17	49.75	2.21
	5	37.93	1.99	40.28	2.07	42.64	2.14	44.34	2.17	47.35	2.21	49.70	2.25
	10	37.90	2.02	40.25	2.10	42.61	2.17	44.31	2.20	47.31	2.24	49.67	2.28
	14	37.87	2.05	40.22	2.13	42.57	2.20	44.27	2.23	47.28	2.27	49.63	2.32
	20	37.84	2.08	40.19	2.16	42.54	2.24	44.24	2.26	47.24	2.30	49.59	2.35
	25	37.81	2.11	40.16	2.19	42.51	2.27	44.20	2.29	47.21	2.34	49.55	2.38
	30	37.78	2.14	40.13	2.22	42.48	2.30	44.17	2.33	47.17	2.37	49.52	2.42
	35	37.75	2.17	40.10	2.25	42.44	2.33	44.14	2.36	47.13	2.40	49.48	2.45
	40	37.73	2.20	40.07	2.28	42.41	2.36	44.10	2.39	47.10	2.43	49.44	2.48
	45	37.70	2.23	40.04	2.31	42.38	2.39	44.07	2.42	47.06	2.47	49.40	2.52
	50	37.67	2.26	40.01	2.34	42.35	2.43	44.04	2.45	47.02	2.50	49.36	2.55
	55	37.64	2.29	39.98	2.37	42.31	2.46	44.00	2.49	46.99	2.53	49.33	2.58
	60	37.61	2.32	39.95	2.40	42.28	2.49	43.97	2.52	46.95	2.56	49.29	2.62
	65	37.58	2.35	39.91	2.43	42.25	2.52	43.93	2.55	46.92	2.60	49.25	2.65
	70	37.55	2.38	39.88	2.46	42.22	2.55	43.90	2.58	46.88	2.63	49.21	2.68
	75	36.65	2.50	38.97	2.60	41.30	2.69	42.98	2.72	45.95	2.77	48.28	2.83
	80	35.74	2.63	38.07	2.73	40.39	2.83	42.06	2.86	45.03	2.91	47.35	2.97
	85	34.85	2.76	37.16	2.86	39.48	2.97	41.15	3.00	44.11	3.06	46.42	3.12
	90	33.95	2.89	36.26	2.99	38.57	3.10	40.24	3.14	43.19	3.20	45.50	3.26
	95	32.98	3.02	35.28	3.13	37.58	3.24	38.63	3.28	42.17	3.34	44.47	3.41
	100	32.59	3.14	34.92	3.26	37.25	3.38	38.46	3.42	41.91	3.48	44.24	3.55
	105	32.20	3.27	34.57	3.39	36.93	3.52	38.30	3.56	41.66	3.62	44.02	3.70
	110	31.82	3.40	34.21	3.53	36.61	3.65	38.13	3.70	41.40	3.77	43.79	3.84
	115	31.43	3.53	33.86	3.66	36.28	3.79	37.96	3.84	41.14	3.91	43.57	3.99
	118	31.19	3.61	33.64	3.74	36.09	3.87	37.86	3.92	40.99	3.99	43.43	4.07
	122	31.12	3.71	33.57	3.84	36.02	3.98	37.82	4.03	40.94	4.11	43.39	4.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 201: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	39.02	2.00	41.44	2.07	43.86	2.15	45.61	2.17	48.71	2.21	51.13	2.26
	0	39.00	2.02	41.42	2.09	43.84	2.17	45.59	2.20	48.68	2.24	51.10	2.28
	5	38.96	2.05	41.38	2.13	43.80	2.21	45.55	2.23	48.64	2.27	51.06	2.32
	10	38.93	2.08	41.35	2.16	43.77	2.24	45.52	2.26	48.61	2.31	51.02	2.35
	14	38.90	2.11	41.32	2.19	43.74	2.27	45.48	2.30	48.57	2.34	50.98	2.39
	20	38.87	2.14	41.29	2.22	43.70	2.30	45.45	2.33	48.53	2.37	50.95	2.42
	25	38.84	2.17	41.26	2.25	43.67	2.34	45.41	2.36	48.49	2.41	50.91	2.46
	30	38.81	2.21	41.23	2.29	43.64	2.37	45.38	2.40	48.46	2.44	50.87	2.49
	35	38.79	2.24	41.19	2.32	43.60	2.40	45.34	2.43	48.42	2.47	50.83	2.52
	40	38.76	2.27	41.16	2.35	43.57	2.43	45.31	2.46	48.38	2.51	50.79	2.56
	45	38.73	2.30	41.13	2.38	43.54	2.47	45.27	2.50	48.35	2.54	50.75	2.59
	50	38.70	2.33	41.10	2.41	43.50	2.50	45.24	2.53	48.31	2.58	50.71	2.63
	55	38.67	2.36	41.07	2.44	43.47	2.53	45.20	2.56	48.27	2.61	50.67	2.66
	60	38.64	2.39	41.04	2.47	43.44	2.56	45.17	2.59	48.23	2.64	50.63	2.70
	65	38.61	2.42	41.00	2.51	43.40	2.60	45.13	2.63	48.20	2.68	50.60	2.73
	70	38.58	2.45	40.97	2.54	43.37	2.63	45.10	2.66	48.16	2.71	50.56	2.76
	75	37.65	2.58	40.04	2.67	42.43	2.77	44.15	2.80	47.21	2.86	49.60	2.91
	80	36.72	2.71	39.10	2.81	41.49	2.91	43.21	2.95	46.26	3.00	48.64	3.06
	85	35.80	2.84	38.18	2.95	40.56	3.06	42.27	3.09	45.31	3.15	47.69	3.21
	90	34.88	2.98	37.25	3.08	39.62	3.20	41.34	3.23	44.37	3.30	46.74	3.36
	95	33.88	3.11	36.24	3.22	38.60	3.34	39.69	3.38	43.32	3.44	45.68	3.51
	100	33.48	3.24	35.88	3.36	38.27	3.48	39.51	3.52	43.06	3.59	45.45	3.66
	105	33.08	3.37	35.51	3.50	37.94	3.62	39.34	3.67	42.79	3.73	45.22	3.81
	110	32.68	3.50	35.15	3.63	37.61	3.77	39.17	3.81	42.53	3.88	44.99	3.96
	115	32.29	3.64	34.78	3.77	37.27	3.91	39.00	3.95	42.27	4.03	44.76	4.11
	118	32.05	3.72	34.56	3.85	37.07	3.99	38.89	4.04	42.11	4.11	44.62	4.20
	122	31.97	3.82	34.49	3.96	37.01	4.11	38.86	4.15	42.05	4.23	44.57	4.32
37	-4	40.05	2.06	42.54	2.13	45.03	2.21	46.83	2.24	50.00	2.28	52.49	2.33
	0	40.03	2.08	42.52	2.16	45.00	2.24	46.80	2.26	49.98	2.30	52.46	2.35
	5	40.00	2.12	42.48	2.19	44.97	2.27	46.76	2.30	49.94	2.34	52.42	2.39
	10	39.97	2.15	42.45	2.23	44.93	2.31	46.73	2.33	49.90	2.38	52.38	2.42
	14	39.94	2.18	42.42	2.26	44.90	2.34	46.69	2.37	49.86	2.41	52.34	2.46
	20	39.91	2.21	42.39	2.29	44.86	2.37	46.65	2.40	49.82	2.45	52.30	2.50
	25	39.88	2.24	42.35	2.32	44.83	2.41	46.62	2.43	49.78	2.48	52.26	2.53
	30	39.85	2.27	42.32	2.35	44.80	2.44	46.58	2.47	49.74	2.52	52.22	2.57
	35	39.82	2.30	42.29	2.39	44.76	2.47	46.55	2.50	49.71	2.55	52.18	2.60
	40	39.79	2.33	42.26	2.42	44.73	2.51	46.51	2.54	49.67	2.58	52.14	2.64
	45	39.76	2.37	42.22	2.45	44.69	2.54	46.48	2.57	49.63	2.62	52.10	2.67
	50	39.72	2.40	42.19	2.48	44.66	2.58	46.44	2.60	49.59	2.65	52.06	2.71
	55	39.69	2.43	42.16	2.52	44.62	2.61	46.40	2.64	49.55	2.69	52.02	2.74
	60	39.66	2.46	42.13	2.55	44.59	2.64	46.37	2.67	49.52	2.72	51.98	2.78
	65	39.63	2.49	42.09	2.58	44.56	2.68	46.33	2.71	49.48	2.76	51.94	2.81
	70	39.60	2.52	42.06	2.61	44.52	2.71	46.30	2.74	49.44	2.79	51.90	2.85
	75	38.65	2.66	41.10	2.76	43.56	2.86	45.33	2.89	48.46	2.94	50.92	3.00
	80	37.70	2.79	40.14	2.90	42.59	3.00	44.36	3.04	47.49	3.09	49.93	3.16
	85	36.75	2.93	39.19	3.04	41.63	3.15	43.40	3.18	46.52	3.24	48.96	3.31
	90	35.81	3.07	38.24	3.18	40.68	3.29	42.44	3.33	45.55	3.39	47.98	3.46
	95	34.78	3.20	37.21	3.32	39.63	3.44	40.74	3.48	44.48	3.55	46.90	3.62
	100	34.37	3.34	36.83	3.46	39.29	3.59	40.56	3.63	44.20	3.70	46.66	3.77
	105	33.96	3.47	36.46	3.60	38.95	3.73	40.39	3.78	43.93	3.85	46.42	3.92
	110	33.55	3.61	36.08	3.74	38.61	3.88	40.21	3.92	43.66	4.00	46.18	4.08
	115	33.14	3.75	35.71	3.88	38.26	4.03	40.03	4.07	43.39	4.15	45.95	4.23
	118	32.90	3.83	35.48	3.97	38.06	4.11	39.93	4.16	43.23	4.24	45.80	4.32
	122	32.82	3.94	35.41	4.08	37.99	4.23	39.89	4.28	43.17	4.36	45.76	4.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 202: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	41.09	2.12	43.64	2.20	46.19	2.28	48.04	2.30	51.30	2.35	53.85	2.40
	0	41.07	2.14	43.62	2.22	46.17	2.30	48.01	2.33	51.27	2.37	53.82	2.42
	5	41.03	2.18	43.58	2.26	46.13	2.34	47.97	2.37	51.23	2.41	53.78	2.46
	10	41.00	2.21	43.55	2.29	46.10	2.38	47.94	2.40	51.19	2.45	53.74	2.50
	14	40.97	2.24	43.52	2.33	46.06	2.41	47.90	2.44	51.15	2.48	53.69	2.53
	20	40.94	2.28	43.48	2.36	46.03	2.44	47.86	2.47	51.11	2.52	53.65	2.57
	25	40.91	2.31	43.45	2.39	45.99	2.48	47.83	2.51	51.07	2.55	53.61	2.61
	30	40.88	2.34	43.42	2.43	45.96	2.51	47.79	2.54	51.03	2.59	53.57	2.64
	35	40.85	2.37	43.38	2.46	45.92	2.55	47.75	2.58	50.99	2.63	53.53	2.68
	40	40.82	2.40	43.35	2.49	45.89	2.58	47.72	2.61	50.95	2.66	53.49	2.72
	45	40.78	2.44	43.32	2.53	45.85	2.62	47.68	2.65	50.92	2.70	53.45	2.75
	50	40.75	2.47	43.28	2.56	45.81	2.65	47.64	2.68	50.88	2.73	53.41	2.79
	55	40.72	2.50	43.25	2.59	45.78	2.69	47.61	2.72	50.84	2.77	53.37	2.82
	60	40.69	2.53	43.22	2.63	45.74	2.72	47.57	2.75	50.80	2.80	53.33	2.86
	65	40.66	2.57	43.18	2.66	45.71	2.76	47.53	2.79	50.76	2.84	53.28	2.90
	70	40.63	2.60	43.15	2.69	45.67	2.79	47.50	2.82	50.72	2.88	53.24	2.93
	75	39.65	2.74	42.17	2.84	44.68	2.94	46.50	2.98	49.72	3.03	52.24	3.09
	80	38.67	2.88	41.18	2.98	43.69	3.09	45.51	3.13	48.72	3.19	51.23	3.25
	85	37.70	3.02	40.21	3.13	42.71	3.24	44.52	3.28	47.72	3.34	50.23	3.41
	90	36.73	3.16	39.23	3.27	41.73	3.39	43.54	3.43	46.73	3.50	49.23	3.57
	95	35.68	3.30	38.17	3.42	40.65	3.54	41.80	3.58	45.63	3.65	48.11	3.73
	100	35.26	3.44	37.78	3.56	40.30	3.69	41.61	3.74	45.35	3.81	47.87	3.88
	105	34.84	3.58	37.40	3.71	39.95	3.85	41.43	3.89	45.07	3.96	47.62	4.04
	110	34.42	3.72	37.01	3.85	39.60	4.00	41.25	4.04	44.79	4.12	47.38	4.20
	115	34.00	3.86	36.63	4.00	39.26	4.15	41.07	4.19	44.51	4.27	47.14	4.36
	118	33.75	3.94	36.40	4.09	39.05	4.24	40.96	4.29	44.34	4.37	46.99	4.45
	122	33.67	4.06	36.32	4.20	38.98	4.36	40.92	4.41	44.29	4.49	46.94	4.58
39	-4	42.13	2.18	44.74	2.26	47.36	2.35	49.25	2.37	52.59	2.42	55.21	2.47
	0	42.10	2.21	44.72	2.29	47.33	2.37	49.22	2.40	52.56	2.44	55.18	2.49
	5	42.07	2.24	44.68	2.32	47.30	2.41	49.18	2.44	52.52	2.48	55.13	2.53
	10	42.04	2.28	44.65	2.36	47.26	2.45	49.14	2.47	52.48	2.52	55.09	2.57
	14	42.01	2.31	44.61	2.39	47.22	2.48	49.11	2.51	52.44	2.56	55.05	2.61
	20	41.97	2.34	44.58	2.43	47.19	2.52	49.07	2.55	52.40	2.59	55.01	2.65
	25	41.94	2.38	44.55	2.46	47.15	2.55	49.03	2.58	52.36	2.63	54.97	2.68
	30	41.91	2.41	44.51	2.50	47.12	2.59	48.99	2.62	52.32	2.67	54.92	2.72
	35	41.88	2.44	44.48	2.53	47.08	2.62	48.96	2.65	52.28	2.70	54.88	2.76
	40	41.85	2.48	44.44	2.57	47.04	2.66	48.92	2.69	52.24	2.74	54.84	2.80
	45	41.81	2.51	44.41	2.60	47.01	2.69	48.88	2.73	52.20	2.78	54.80	2.83
	50	41.78	2.54	44.38	2.63	46.97	2.73	48.85	2.76	52.16	2.81	54.76	2.87
	55	41.75	2.57	44.34	2.67	46.94	2.77	48.81	2.80	52.12	2.85	54.71	2.91
	60	41.72	2.61	44.31	2.70	46.90	2.80	48.77	2.83	52.08	2.89	54.67	2.95
	65	41.69	2.64	44.27	2.74	46.86	2.84	48.73	2.87	52.04	2.92	54.63	2.98
	70	41.65	2.67	44.24	2.77	46.83	2.87	48.70	2.91	52.00	2.96	54.59	3.02
	75	40.65	2.82	43.23	2.92	45.81	3.03	47.68	3.06	50.97	3.12	53.55	3.18
	80	39.65	2.96	42.22	3.07	44.80	3.18	46.66	3.22	49.95	3.28	52.52	3.35
	85	38.66	3.11	41.22	3.22	43.79	3.34	45.65	3.38	48.93	3.44	51.49	3.51
	90	37.66	3.25	40.22	3.37	42.78	3.49	44.63	3.53	47.91	3.60	50.47	3.67
	95	36.58	3.40	39.13	3.52	41.68	3.65	42.85	3.69	46.78	3.76	49.33	3.84
	100	36.15	3.54	38.74	3.67	41.32	3.80	42.66	3.85	46.49	3.92	49.08	4.00
	105	35.72	3.68	38.34	3.82	40.96	3.96	42.48	4.00	46.21	4.08	48.83	4.16
	110	35.29	3.83	37.95	3.97	40.60	4.11	42.29	4.16	45.92	4.24	48.58	4.32
	115	34.86	3.97	37.55	4.12	40.25	4.27	42.10	4.32	45.64	4.40	48.33	4.49
	118	34.60	4.06	37.32	4.21	40.03	4.36	41.99	4.41	45.46	4.49	48.18	4.58
	122	34.52	4.17	37.24	4.33	39.96	4.49	41.96	4.54	45.41	4.62	48.13	4.71

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

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MULTI F MAX

Maximum Cooling Capacity Tables

Table 203: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	43.16	2.25	45.85	2.33	48.53	2.41	50.46	2.44	53.89	2.49	56.57	2.54
	0	43.14	2.27	45.82	2.35	48.50	2.44	50.43	2.47	53.86	2.51	56.54	2.56
	5	43.11	2.31	45.78	2.39	48.46	2.48	50.39	2.51	53.81	2.55	56.49	2.61
	10	43.07	2.34	45.75	2.43	48.42	2.52	50.35	2.54	53.77	2.59	56.45	2.64
	14	43.04	2.38	45.71	2.46	48.39	2.55	50.32	2.58	53.73	2.63	56.40	2.68
	20	43.01	2.41	45.68	2.50	48.35	2.59	50.28	2.62	53.69	2.67	56.36	2.72
	25	42.97	2.44	45.64	2.53	48.31	2.63	50.24	2.66	53.65	2.71	56.32	2.76
	30	42.94	2.48	45.61	2.57	48.27	2.66	50.20	2.69	53.61	2.74	56.28	2.80
	35	42.91	2.51	45.57	2.60	48.24	2.70	50.16	2.73	53.57	2.78	56.23	2.84
	40	42.88	2.55	45.54	2.64	48.20	2.74	50.12	2.77	53.53	2.82	56.19	2.88
	45	42.84	2.58	45.50	2.67	48.16	2.77	50.09	2.80	53.49	2.86	56.15	2.91
	50	42.81	2.61	45.47	2.71	48.13	2.81	50.05	2.84	53.44	2.89	56.10	2.95
	55	42.78	2.65	45.43	2.75	48.09	2.85	50.01	2.88	53.40	2.93	56.06	2.99
	60	42.74	2.68	45.40	2.78	48.05	2.88	49.97	2.92	53.36	2.97	56.02	3.03
	65	42.71	2.72	45.36	2.82	48.02	2.92	49.93	2.95	53.32	3.01	55.97	3.07
	70	42.68	2.75	45.33	2.85	47.98	2.96	49.89	2.99	53.28	3.05	55.93	3.11
	75	41.65	2.90	44.30	3.01	46.94	3.12	48.85	3.15	52.23	3.21	54.87	3.27
	80	40.62	3.05	43.26	3.16	45.90	3.27	47.80	3.31	51.17	3.37	53.81	3.44
	85	39.61	3.20	42.24	3.31	44.87	3.43	46.77	3.47	50.13	3.54	52.76	3.61
	90	38.59	3.35	41.21	3.47	43.84	3.59	45.73	3.64	49.09	3.70	51.71	3.78
	95	37.48	3.49	40.10	3.62	42.71	3.75	43.90	3.80	47.93	3.87	50.54	3.95
	100	37.04	3.64	39.69	3.78	42.34	3.91	43.71	3.96	47.64	4.03	50.28	4.11
	105	36.60	3.79	39.29	3.93	41.97	4.07	43.52	4.12	47.34	4.20	50.03	4.28
	110	36.16	3.94	38.88	4.08	41.60	4.23	43.33	4.28	47.05	4.36	49.77	4.45
	115	35.72	4.09	38.48	4.24	41.24	4.39	43.14	4.44	46.76	4.53	49.52	4.62
	118	35.45	4.18	38.24	4.33	41.02	4.49	43.03	4.54	46.58	4.62	49.35	4.72
41	122	35.36	4.30	38.16	4.45	40.94	4.61	42.99	4.67	46.12	4.72	47.98	4.72
	-4	44.20	2.31	46.95	2.39	49.69	2.48	51.67	2.51	55.18	2.56	57.93	2.61
	0	44.18	2.33	46.92	2.42	49.66	2.51	51.65	2.54	55.15	2.58	57.90	2.64
	5	44.14	2.37	46.88	2.46	49.62	2.55	51.60	2.58	55.11	2.63	57.85	2.68
	10	44.11	2.41	46.85	2.50	49.59	2.59	51.56	2.62	55.06	2.67	57.80	2.72
	14	44.07	2.44	46.81	2.53	49.55	2.62	51.52	2.65	55.02	2.70	57.76	2.76
	20	44.04	2.48	46.78	2.57	49.51	2.66	51.49	2.69	54.98	2.74	57.72	2.80
	25	44.01	2.51	46.74	2.61	49.47	2.70	51.45	2.73	54.94	2.78	57.67	2.84
	30	43.97	2.55	46.70	2.64	49.43	2.74	51.41	2.77	54.90	2.82	57.63	2.88
	35	43.94	2.58	46.67	2.68	49.40	2.78	51.37	2.81	54.85	2.86	57.58	2.92
	40	43.91	2.62	46.63	2.71	49.36	2.81	51.33	2.85	54.81	2.90	57.54	2.96
	45	43.87	2.65	46.60	2.75	49.32	2.85	51.29	2.88	54.77	2.94	57.50	3.00
	50	43.84	2.69	46.56	2.79	49.28	2.89	51.25	2.92	54.73	2.98	57.45	3.04
	55	43.80	2.72	46.53	2.82	49.25	2.93	51.21	2.96	54.69	3.02	57.41	3.08
	60	43.77	2.76	46.49	2.86	49.21	2.96	51.17	3.00	54.64	3.05	57.36	3.12
	65	43.74	2.79	46.45	2.90	49.17	3.00	51.13	3.04	54.60	3.09	57.32	3.16
	70	43.70	2.83	46.42	2.93	49.13	3.04	51.09	3.07	54.56	3.13	57.27	3.20
	75	42.65	2.98	45.36	3.09	48.07	3.20	50.02	3.24	53.48	3.30	56.19	3.37
	80	41.60	3.13	44.30	3.25	47.00	3.37	48.95	3.41	52.40	3.47	55.10	3.54
	85	40.56	3.29	43.25	3.41	45.95	3.53	47.89	3.57	51.33	3.64	54.03	3.71
	90	39.52	3.44	42.20	3.57	44.89	3.70	46.83	3.74	50.27	3.81	52.95	3.88
	95	38.38	3.59	41.06	3.72	43.73	3.86	44.96	3.90	49.08	3.98	51.75	4.06
	100	37.93	3.75	40.64	3.88	43.36	4.02	44.76	4.07	48.78	4.15	51.49	4.23
	105	37.48	3.90	40.23	4.04	42.98	4.19	44.57	4.24	48.48	4.31	51.23	4.40
	110	37.03	4.05	39.82	4.20	42.60	4.35	44.37	4.40	48.18	4.48	50.97	4.57
	115	36.58	4.20	39.40	4.36	42.23	4.52	44.18	4.57	47.88	4.65	50.38	4.72
	118	36.30	4.29	39.16	4.45	42.00	4.61	44.06	4.67	47.39	4.72	49.18	4.72
	122	36.21	4.42	39.07	4.58	41.74	4.72	43.28	4.72	45.97	4.72	47.76	4.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

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Maximum Cooling Capacity Tables

Table 204: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	45.24	2.37	48.05	2.46	50.86	2.55	52.89	2.58	56.48	2.63	59.29	2.68
	0	45.21	2.40	48.02	2.49	50.83	2.58	52.86	2.61	56.45	2.66	59.25	2.71
	5	45.18	2.44	47.98	2.53	50.79	2.62	52.81	2.65	56.40	2.70	59.20	2.75
	10	45.14	2.47	47.95	2.56	50.75	2.66	52.77	2.69	56.36	2.74	59.16	2.79
	14	45.11	2.51	47.91	2.60	50.71	2.70	52.73	2.73	56.31	2.78	59.11	2.83
	20	45.07	2.55	47.87	2.64	50.67	2.74	52.69	2.77	56.27	2.82	59.07	2.88
	25	45.04	2.58	47.84	2.68	50.63	2.77	52.65	2.81	56.23	2.86	59.02	2.92
	30	45.00	2.62	47.80	2.71	50.59	2.81	52.61	2.85	56.18	2.90	58.98	2.96
	35	44.97	2.65	47.76	2.75	50.56	2.85	52.57	2.88	56.14	2.94	58.93	3.00
	40	44.94	2.69	47.73	2.79	50.52	2.89	52.53	2.92	56.10	2.98	58.89	3.04
	45	44.90	2.73	47.69	2.83	50.48	2.93	52.49	2.96	56.06	3.02	58.84	3.08
	50	44.87	2.76	47.65	2.86	50.44	2.97	52.45	3.00	56.01	3.06	58.80	3.12
	55	44.83	2.80	47.62	2.90	50.40	3.01	52.41	3.04	55.97	3.10	58.75	3.16
	60	44.80	2.83	47.58	2.94	50.36	3.05	52.37	3.08	55.93	3.14	58.71	3.20
	65	44.76	2.87	47.54	2.98	50.32	3.08	52.33	3.12	55.88	3.18	58.66	3.24
	70	44.73	2.91	47.51	3.01	50.28	3.12	52.29	3.16	55.84	3.22	58.62	3.28
	75	43.65	3.06	46.42	3.18	49.19	3.29	51.20	3.33	54.74	3.39	57.51	3.46
	80	42.58	3.22	45.34	3.34	48.10	3.46	50.10	3.50	53.63	3.57	56.40	3.64
	85	41.51	3.38	44.27	3.50	47.02	3.63	49.02	3.67	52.54	3.74	55.30	3.81
	90	40.44	3.53	43.19	3.66	45.94	3.80	47.93	3.84	51.44	3.91	54.20	3.99
	95	39.28	3.69	42.02	3.83	44.76	3.97	46.01	4.01	50.23	4.09	52.97	4.17
	100	38.82	3.85	41.60	3.99	44.37	4.13	45.81	4.18	49.93	4.26	52.70	4.35
	105	38.36	4.00	41.17	4.15	43.99	4.30	45.61	4.35	49.62	4.43	52.43	4.52
	110	37.90	4.16	40.75	4.31	43.60	4.47	45.41	4.52	49.31	4.61	52.16	4.70
	115	37.43	4.32	40.33	4.48	43.22	4.64	45.21	4.69	48.38	4.72	50.18	4.72
	118	37.16	4.41	40.07	4.57	42.80	4.72	44.33	4.72	47.21	4.72	49.02	4.72
	122	37.06	4.54	39.99	4.70	41.49	4.72	43.12	4.72	45.84	4.72	47.63	4.72
43	-4	46.28	2.44	49.15	2.53	52.02	2.62	54.10	2.65	57.77	2.70	60.64	2.75
	0	46.25	2.46	49.12	2.55	51.99	2.65	54.07	2.68	57.74	2.73	60.61	2.78
	5	46.21	2.50	49.08	2.59	51.95	2.69	54.02	2.72	57.69	2.77	60.56	2.83
	10	46.18	2.54	49.04	2.63	51.91	2.73	53.98	2.76	57.65	2.81	60.52	2.87
	14	46.14	2.58	49.01	2.67	51.87	2.77	53.94	2.80	57.60	2.85	60.47	2.91
	20	46.11	2.61	48.97	2.71	51.83	2.81	53.90	2.84	57.56	2.89	60.42	2.95
	25	46.07	2.65	48.93	2.75	51.79	2.85	53.86	2.88	57.52	2.93	60.38	2.99
	30	46.04	2.69	48.90	2.79	51.75	2.89	53.82	2.92	57.47	2.98	60.33	3.04
	35	46.00	2.73	48.86	2.82	51.71	2.93	53.78	2.96	57.43	3.02	60.29	3.08
	40	45.97	2.76	48.82	2.86	51.68	2.97	53.74	3.00	57.38	3.06	60.24	3.12
	45	45.93	2.80	48.78	2.90	51.64	3.01	53.70	3.04	57.34	3.10	60.19	3.16
	50	45.90	2.84	48.75	2.94	51.60	3.05	53.65	3.08	57.30	3.14	60.15	3.20
	55	45.86	2.87	48.71	2.98	51.56	3.09	53.61	3.12	57.25	3.18	60.10	3.24
	60	45.82	2.91	48.67	3.02	51.52	3.13	53.57	3.16	57.21	3.22	60.05	3.29
	65	45.79	2.95	48.63	3.05	51.48	3.17	53.53	3.20	57.16	3.26	60.01	3.33
	70	45.75	2.98	48.60	3.09	51.44	3.21	53.49	3.24	57.12	3.30	59.96	3.37
	75	44.65	3.15	47.49	3.26	50.32	3.38	52.37	3.42	55.99	3.48	58.83	3.55
	80	43.55	3.31	46.38	3.43	49.21	3.55	51.25	3.59	54.86	3.66	57.69	3.73
	85	42.46	3.47	45.28	3.59	48.10	3.72	50.14	3.77	53.74	3.84	56.56	3.92
	90	41.37	3.63	44.18	3.76	47.00	3.90	49.03	3.94	52.62	4.02	55.44	4.10
	95	40.19	3.79	42.99	3.93	45.78	4.07	47.07	4.12	51.38	4.19	54.18	4.28
	100	39.71	3.95	42.55	4.09	45.39	4.24	46.86	4.29	51.07	4.37	53.91	4.46
	105	39.24	4.11	42.12	4.26	45.00	4.42	46.66	4.47	50.76	4.55	53.63	4.64
	110	38.77	4.27	41.69	4.43	44.60	4.59	46.46	4.64	50.32	4.72	52.24	4.72
	115	38.29	4.43	41.25	4.59	43.83	4.72	45.28	4.72	48.18	4.72	50.00	4.72
	118	38.01	4.53	40.99	4.70	42.61	4.72	44.25	4.72	47.04	4.72	48.78	4.72
	122	37.91	4.66	39.97	4.72	41.42	4.72	42.98	4.72	45.62	4.72	47.42	4.72

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

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MULTI F MAX

Maximum Cooling Capacity Tables

Table 205: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	47.31	2.50	50.25	2.59	53.19	2.68	55.31	2.72	59.07	2.77	62.00	2.82
	0	47.29	2.53	50.22	2.62	53.16	2.71	55.28	2.75	59.03	2.80	61.97	2.85
	5	47.25	2.57	50.18	2.66	53.12	2.76	55.24	2.79	58.98	2.84	61.92	2.90
	10	47.21	2.61	50.14	2.70	53.08	2.80	55.19	2.83	58.94	2.88	61.87	2.94
	14	47.18	2.64	50.11	2.74	53.04	2.84	55.15	2.87	58.89	2.93	61.82	2.99
	20	47.14	2.68	50.07	2.78	52.99	2.88	55.11	2.91	58.85	2.97	61.78	3.03
	25	47.10	2.72	50.03	2.82	52.95	2.92	55.07	2.96	58.81	3.01	61.73	3.07
	30	47.07	2.76	49.99	2.86	52.91	2.96	55.03	3.00	58.76	3.05	61.68	3.11
	35	47.03	2.80	49.95	2.90	52.87	3.00	54.98	3.04	58.72	3.09	61.64	3.16
	40	47.00	2.83	49.91	2.94	52.83	3.04	54.94	3.08	58.67	3.14	61.59	3.20
	45	46.96	2.87	49.88	2.98	52.79	3.08	54.90	3.12	58.63	3.18	61.54	3.24
	50	46.92	2.91	49.84	3.02	52.75	3.13	54.86	3.16	58.58	3.22	61.49	3.29
	55	46.89	2.95	49.80	3.05	52.71	3.17	54.81	3.20	58.54	3.26	61.45	3.33
	60	46.85	2.99	49.76	3.09	52.67	3.21	54.77	3.24	58.49	3.30	61.40	3.37
	65	46.82	3.02	49.72	3.13	52.63	3.25	54.73	3.29	58.45	3.35	61.35	3.41
	70	46.78	3.06	49.69	3.17	52.59	3.29	54.69	3.33	58.40	3.39	61.31	3.46
	75	45.65	3.23	48.55	3.34	51.45	3.47	53.54	3.51	57.25	3.57	60.14	3.64
	80	44.53	3.39	47.42	3.52	50.31	3.64	52.40	3.69	56.09	3.75	58.98	3.83
	85	43.41	3.56	46.30	3.69	49.18	3.82	51.26	3.87	54.95	3.94	57.83	4.02
	90	42.30	3.72	45.17	3.86	48.05	4.00	50.13	4.04	53.80	4.12	56.68	4.20
	95	41.09	3.89	43.95	4.03	46.81	4.18	48.12	4.22	52.54	4.30	55.40	4.39
	100	40.60	4.05	43.51	4.20	46.41	4.35	47.91	4.40	52.21	4.49	55.12	4.58
	105	40.12	4.22	43.06	4.37	46.00	4.53	47.71	4.58	51.89	4.67	54.37	4.72
	110	39.63	4.38	42.62	4.54	45.60	4.71	47.09	4.72	50.18	4.72	52.00	4.72
	115	39.15	4.55	42.18	4.71	43.62	4.72	45.17	4.72	48.08	4.72	49.82	4.72
	118	38.86	4.65	41.03	4.72	42.52	4.72	44.07	4.72	46.88	4.72	48.64	4.72
	122	38.27	4.72	39.87	4.72	41.28	4.72	42.84	4.72	45.50	4.72	47.23	4.72
45	-4	48.35	2.56	51.35	2.66	54.35	2.75	56.52	2.78	60.36	2.84	63.36	2.89
	0	48.32	2.59	51.32	2.69	54.33	2.78	56.49	2.82	60.33	2.87	63.33	2.93
	5	48.28	2.63	51.28	2.73	54.28	2.83	56.45	2.86	60.28	2.91	63.28	2.97
	10	48.25	2.67	51.24	2.77	54.24	2.87	56.40	2.90	60.23	2.96	63.23	3.02
	14	48.21	2.71	51.20	2.81	54.20	2.91	56.36	2.95	60.19	3.00	63.18	3.06
	20	48.17	2.75	51.16	2.85	54.16	2.95	56.32	2.99	60.14	3.04	63.13	3.11
	25	48.14	2.79	51.13	2.89	54.12	3.00	56.27	3.03	60.09	3.09	63.08	3.15
	30	48.10	2.83	51.09	2.93	54.07	3.04	56.23	3.07	60.05	3.13	63.04	3.19
	35	48.06	2.87	51.05	2.97	54.03	3.08	56.19	3.11	60.00	3.17	62.99	3.24
	40	48.03	2.91	51.01	3.01	53.99	3.12	56.15	3.16	59.96	3.22	62.94	3.28
	45	47.99	2.94	50.97	3.05	53.95	3.16	56.10	3.20	59.91	3.26	62.89	3.32
	50	47.95	2.98	50.93	3.09	53.91	3.20	56.06	3.24	59.86	3.30	62.84	3.37
	55	47.92	3.02	50.89	3.13	53.87	3.25	56.02	3.28	59.82	3.35	62.79	3.41
	60	47.88	3.06	50.85	3.17	53.83	3.29	55.97	3.33	59.77	3.39	62.75	3.46
	65	47.84	3.10	50.81	3.21	53.78	3.33	55.93	3.37	59.73	3.43	62.70	3.50
	70	47.81	3.14	50.77	3.25	53.74	3.37	55.89	3.41	59.68	3.47	62.65	3.54
	75	46.65	3.31	49.62	3.43	52.58	3.55	54.72	3.60	58.50	3.66	61.46	3.74
	80	45.50	3.48	48.46	3.60	51.41	3.74	53.55	3.78	57.32	3.85	60.28	3.93
	85	44.36	3.65	47.31	3.78	50.26	3.92	52.39	3.96	56.15	4.04	59.10	4.12
	90	43.22	3.82	46.16	3.96	49.10	4.10	51.23	4.15	54.98	4.22	57.92	4.31
	95	41.99	3.99	44.91	4.13	47.84	4.28	49.18	4.33	53.69	4.41	56.61	4.50
	100	41.49	4.15	44.46	4.31	47.42	4.46	48.96	4.52	53.36	4.60	56.32	4.69
	105	41.00	4.32	44.01	4.48	47.01	4.65	48.75	4.70	52.24	4.72	54.19	4.72
	110	40.50	4.49	43.55	4.66	45.53	4.72	46.94	4.72	50.04	4.72	51.89	4.72
	115	40.01	4.66	42.11	4.72	43.51	4.72	44.97	4.72	47.90	4.72	49.66	4.72
	118	39.37	4.72	40.91	4.72	42.34	4.72	43.91	4.72	46.72	4.72	48.50	4.72
	122	38.15	4.72	39.70	4.72	41.14	4.72	42.71	4.72	45.37	4.72	47.13	4.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 206: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	49.39	2.63	52.45	2.72	55.52	2.82	57.74	2.85	61.65	2.91	64.72	2.97
	0	49.36	2.65	52.42	2.75	55.49	2.85	57.70	2.89	61.62	2.94	64.69	3.00
	5	49.32	2.70	52.38	2.80	55.44	2.90	57.66	2.93	61.57	2.99	64.63	3.05
	10	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.98	61.52	3.03	64.58	3.09
	14	49.24	2.78	52.30	2.88	55.36	2.98	57.57	3.02	61.48	3.08	64.53	3.14
	20	49.21	2.82	52.26	2.92	55.32	3.03	57.52	3.06	61.43	3.12	64.49	3.18
	25	49.17	2.86	52.22	2.96	55.28	3.07	57.48	3.11	61.38	3.16	64.44	3.23
	30	49.13	2.90	52.18	3.00	55.23	3.11	57.44	3.15	61.34	3.21	64.39	3.27
	35	49.09	2.94	52.14	3.04	55.19	3.16	57.39	3.19	61.29	3.25	64.34	3.32
	40	49.06	2.98	52.10	3.09	55.15	3.20	57.35	3.24	61.24	3.30	64.29	3.36
	45	49.02	3.02	52.06	3.13	55.11	3.24	57.31	3.28	61.20	3.34	64.24	3.41
	50	48.98	3.06	52.02	3.17	55.06	3.28	57.26	3.32	61.15	3.38	64.19	3.45
	55	48.94	3.10	51.98	3.21	55.02	3.33	57.22	3.37	61.10	3.43	64.14	3.50
	60	48.91	3.14	51.94	3.25	54.98	3.37	57.17	3.41	61.05	3.47	64.09	3.54
	65	48.87	3.18	51.90	3.29	54.94	3.41	57.13	3.45	61.01	3.52	64.04	3.59
	70	48.83	3.22	51.86	3.33	54.90	3.46	57.09	3.50	60.96	3.56	63.99	3.63
	75	47.66	3.39	50.68	3.51	53.71	3.64	55.89	3.68	59.76	3.75	62.78	3.83
	80	46.48	3.56	49.50	3.69	52.52	3.83	54.70	3.87	58.55	3.95	61.57	4.03
	85	45.32	3.74	48.33	3.87	51.34	4.02	53.51	4.06	57.36	4.14	60.37	4.22
	90	44.15	3.91	47.15	4.05	50.16	4.20	52.33	4.25	56.16	4.33	59.16	4.42
	95	42.89	4.08	45.87	4.23	48.86	4.39	50.23	4.44	54.84	4.52	57.83	4.61
	100	42.38	4.26	45.41	4.41	48.44	4.57	50.01	4.63	54.50	4.71	56.44	4.72
	105	41.88	4.43	44.95	4.59	47.61	4.72	48.76	4.72	52.06	4.72	53.92	4.72
	110	41.37	4.61	44.01	4.72	45.38	4.72	46.79	4.72	49.81	4.72	51.68	4.72
	115	40.35	4.72	41.98	4.72	43.40	4.72	44.88	4.72	47.73	4.72	49.51	4.72
	118	39.22	4.72	40.80	4.72	42.18	4.72	43.75	4.72	46.49	4.72	48.37	4.72
	122	38.03	4.72	39.55	4.72	40.93	4.72	42.51	4.72	45.18	4.72	46.96	4.72
47	-4	50.42	2.69	53.55	2.79	56.69	2.89	58.95	2.92	62.95	2.98	66.08	3.04
	0	50.40	2.72	53.53	2.82	56.66	2.92	58.92	2.96	62.91	3.01	66.04	3.07
	5	50.35	2.76	53.48	2.87	56.61	2.97	58.87	3.00	62.86	3.06	65.99	3.12
	10	50.32	2.80	53.44	2.91	56.57	3.01	58.82	3.05	62.82	3.11	65.94	3.17
	14	50.28	2.85	53.40	2.95	56.52	3.06	58.78	3.09	62.77	3.15	65.89	3.21
	20	50.24	2.89	53.36	2.99	56.48	3.10	58.73	3.14	62.72	3.20	65.84	3.26
	25	50.20	2.93	53.32	3.03	56.44	3.15	58.69	3.18	62.67	3.24	65.79	3.31
	30	50.16	2.97	53.28	3.08	56.39	3.19	58.64	3.23	62.62	3.29	65.74	3.35
	35	50.12	3.01	53.24	3.12	56.35	3.23	58.60	3.27	62.58	3.33	65.69	3.40
	40	50.09	3.05	53.20	3.16	56.31	3.28	58.55	3.31	62.53	3.38	65.64	3.44
	45	50.05	3.09	53.16	3.20	56.26	3.32	58.51	3.36	62.48	3.42	65.59	3.49
	50	50.01	3.13	53.11	3.25	56.22	3.36	58.46	3.40	62.43	3.47	65.54	3.54
	55	49.97	3.17	53.07	3.29	56.18	3.41	58.42	3.45	62.38	3.51	65.49	3.58
	60	49.93	3.21	53.03	3.33	56.13	3.45	58.37	3.49	62.34	3.56	65.44	3.63
	65	49.89	3.25	52.99	3.37	56.09	3.50	58.33	3.54	62.29	3.60	65.39	3.68
	70	49.86	3.30	52.95	3.42	56.05	3.54	58.28	3.58	62.24	3.65	65.34	3.72
	75	48.66	3.47	51.74	3.60	54.83	3.73	57.06	3.77	61.01	3.85	64.10	3.92
	80	47.46	3.65	50.54	3.78	53.62	3.92	55.84	3.97	59.78	4.04	62.86	4.12
	85	46.27	3.83	49.34	3.97	52.41	4.11	54.63	4.16	58.56	4.24	61.63	4.32
	90	45.08	4.01	48.14	4.15	51.21	4.30	53.42	4.35	57.34	4.44	60.41	4.53
	95	43.79	4.18	46.84	4.34	49.89	4.50	51.29	4.55	55.99	4.63	58.90	4.72
	100	43.27	4.36	46.37	4.52	49.46	4.69	50.84	4.72	54.37	4.72	56.23	4.72
	105	42.76	4.54	45.89	4.71	47.41	4.72	48.66	4.72	51.89	4.72	53.76	4.72
	110	42.23	4.72	43.83	4.72	45.24	4.72	46.56	4.72	49.69	4.72	51.48	4.72
	115	40.18	4.72	41.84	4.72	43.22	4.72	44.71	4.72	47.56	4.72	49.36	4.72
	118	39.09	4.72	40.62	4.72	42.10	4.72	43.60	4.72	46.36	4.72	48.16	4.72
	122	37.93	4.72	39.46	4.72	40.82	4.72	42.40	4.72	45.00	4.72	46.78	4.72

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 207: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	51.46	2.76	54.66	2.86	57.85	2.96	60.16	2.99	64.24	3.05	67.44	3.11
	0	51.43	2.79	54.63	2.89	57.82	2.99	60.13	3.03	64.21	3.08	67.40	3.15
	5	51.39	2.83	54.58	2.93	57.77	3.04	60.08	3.08	64.16	3.13	67.35	3.20
	10	51.35	2.87	54.54	2.98	57.73	3.09	60.03	3.12	64.11	3.18	67.30	3.24
	14	51.31	2.91	54.50	3.02	57.68	3.13	59.99	3.17	64.06	3.23	67.24	3.29
	20	51.27	2.96	54.46	3.06	57.64	3.18	59.94	3.21	64.01	3.27	67.19	3.34
	25	51.23	3.00	54.42	3.11	57.60	3.22	59.89	3.26	63.96	3.32	67.14	3.39
	30	51.19	3.04	54.37	3.15	57.55	3.27	59.85	3.30	63.91	3.37	67.09	3.43
	35	51.16	3.08	54.33	3.19	57.51	3.31	59.80	3.35	63.86	3.41	67.04	3.48
	40	51.12	3.12	54.29	3.24	57.46	3.36	59.76	3.39	63.81	3.46	66.99	3.53
	45	51.08	3.17	54.25	3.28	57.42	3.40	59.71	3.44	63.77	3.50	66.94	3.57
	50	51.04	3.21	54.21	3.32	57.38	3.45	59.67	3.49	63.72	3.55	66.89	3.62
	55	51.00	3.25	54.17	3.37	57.33	3.49	59.62	3.53	63.67	3.60	66.83	3.67
	60	50.96	3.29	54.12	3.41	57.29	3.54	59.57	3.58	63.62	3.64	66.78	3.72
	65	50.92	3.33	54.08	3.45	57.24	3.58	59.53	3.62	63.57	3.69	66.73	3.76
	70	50.88	3.37	54.04	3.50	57.20	3.63	59.48	3.67	63.52	3.74	66.68	3.81
	75	49.66	3.56	52.81	3.69	55.96	3.82	58.24	3.87	62.27	3.94	65.42	4.02
	80	48.43	3.74	51.58	3.88	54.72	4.02	56.99	4.06	61.01	4.14	64.15	4.22
	85	47.22	3.92	50.36	4.06	53.49	4.21	55.76	4.26	59.77	4.34	62.90	4.43
	90	46.01	4.10	49.13	4.25	52.26	4.41	54.52	4.46	58.52	4.54	61.65	4.63
	95	44.69	4.29	47.80	4.44	50.91	4.60	52.34	4.66	56.89	4.72	58.74	4.72
	100	44.16	4.47	47.32	4.63	49.63	4.72	50.71	4.72	54.14	4.72	56.02	4.72
	105	43.64	4.65	45.86	4.72	47.23	4.72	48.49	4.72	51.72	4.72	53.61	4.72
	110	42.12	4.72	43.67	4.72	45.10	4.72	46.43	4.72	49.47	4.72	51.29	4.72
	115	40.11	4.72	41.63	4.72	43.04	4.72	44.53	4.72	47.40	4.72	49.22	4.72
	118	38.96	4.72	40.52	4.72	41.96	4.72	43.46	4.72	46.22	4.72	47.96	4.72
49	122	37.75	4.72	39.32	4.72	40.70	4.72	42.21	4.72	44.90	4.72	46.63	4.72
	-4	52.11	2.79	55.34	2.89	58.58	3.00	60.92	3.03	65.05	3.09	68.29	3.15
	0	52.08	2.82	55.31	2.93	58.55	3.03	60.88	3.07	65.01	3.12	68.25	3.19
	5	52.04	2.87	55.27	2.97	58.50	3.08	60.83	3.12	64.96	3.18	68.19	3.24
	10	52.00	2.91	55.22	3.02	58.46	3.13	60.79	3.16	64.91	3.22	68.14	3.29
	14	51.96	2.95	55.18	3.06	58.41	3.17	60.74	3.21	64.86	3.27	68.09	3.34
	20	51.92	3.00	55.14	3.10	58.36	3.22	60.69	3.26	64.81	3.32	68.04	3.38
	25	51.88	3.04	55.10	3.15	58.32	3.26	60.65	3.30	64.76	3.36	67.99	3.43
	30	51.84	3.08	55.06	3.19	58.28	3.31	60.60	3.35	64.71	3.41	67.93	3.48
	35	51.80	3.12	55.01	3.24	58.23	3.36	60.55	3.39	64.66	3.46	67.88	3.53
	40	51.76	3.17	54.97	3.28	58.19	3.40	60.51	3.44	64.62	3.50	67.83	3.57
	45	51.72	3.21	54.93	3.32	58.14	3.45	60.46	3.49	64.57	3.55	67.78	3.62
	50	51.68	3.25	54.89	3.37	58.10	3.49	60.42	3.53	64.52	3.60	67.73	3.67
	55	51.64	3.29	54.85	3.41	58.05	3.54	60.37	3.58	64.47	3.65	67.67	3.72
	60	51.60	3.34	54.80	3.46	58.01	3.58	60.32	3.62	64.42	3.69	67.62	3.77
	65	51.56	3.38	54.76	3.50	57.96	3.63	60.28	3.67	64.37	3.74	67.57	3.81
	70	51.52	3.42	54.72	3.54	57.92	3.67	60.23	3.72	64.32	3.79	67.52	3.86
	75	50.28	3.60	53.47	3.74	56.66	3.87	58.97	3.92	63.05	3.99	66.24	4.07
	80	49.04	3.79	52.22	3.93	55.41	4.07	57.71	4.12	61.78	4.19	64.96	4.28
	85	47.81	3.97	50.99	4.12	54.16	4.27	56.46	4.32	60.52	4.40	63.69	4.49
	90	46.58	4.16	49.75	4.31	52.92	4.47	55.21	4.52	59.26	4.60	62.42	4.70
	95	45.25	4.34	48.40	4.50	51.55	4.67	53.00	4.72	56.78	4.72	58.77	4.72
	100	44.72	4.53	47.91	4.69	49.64	4.72	50.62	4.72	54.18	4.72	56.07	4.72
	105	44.18	4.71	45.87	4.72	47.27	4.72	48.44	4.72	51.68	4.72	53.58	4.72
	110	42.05	4.72	43.70	4.72	45.06	4.72	46.41	4.72	49.46	4.72	51.28	4.72
	115	40.06	4.72	41.60	4.72	43.03	4.72	44.53	4.72	47.41	4.72	49.15	4.72
	118	38.92	4.72	40.50	4.72	41.88	4.72	43.47	4.72	46.16	4.72	48.00	4.72
	122	37.73	4.72	39.31	4.72	40.64	4.72	42.23	4.72	44.85	4.72	46.60	4.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED®} MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 208: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	52.11	2.79	55.34	2.89	58.58	3.00	60.92	3.03	65.05	3.09	68.29	3.15
	0	52.08	2.82	55.31	2.93	58.55	3.03	60.88	3.07	65.01	3.12	68.25	3.19
	5	52.04	2.87	55.27	2.97	58.50	3.08	60.83	3.12	64.96	3.18	68.19	3.24
	10	52.00	2.91	55.22	3.02	55.77	3.13	60.79	3.16	64.91	3.22	68.14	3.29
	14	51.96	2.95	55.18	3.06	58.41	3.17	60.74	3.21	64.86	3.27	68.09	3.34
	20	51.92	3.00	55.14	3.10	58.36	3.22	60.69	3.26	64.81	3.32	68.04	3.38
	25	51.88	3.04	55.10	3.15	58.32	3.26	60.65	3.30	64.76	3.36	67.99	3.43
	30	51.84	3.08	55.06	3.19	58.28	3.31	60.60	3.35	64.71	3.41	67.93	3.48
	35	51.80	3.12	55.01	3.24	58.23	3.36	60.55	3.39	64.66	3.46	67.88	3.53
	40	51.76	3.17	54.97	3.28	58.19	3.40	60.51	3.44	64.62	3.50	67.83	3.57
	45	51.72	3.21	54.93	3.32	58.14	3.45	60.46	3.49	64.57	3.55	67.78	3.62
	50	51.68	3.25	54.89	3.37	58.10	3.49	60.42	3.53	64.52	3.60	67.73	3.67
	55	51.64	3.29	54.85	3.41	58.05	3.54	60.37	3.58	64.47	3.65	67.67	3.72
	60	51.60	3.34	54.80	3.46	58.01	3.58	60.32	3.62	64.42	3.69	67.62	3.77
	65	51.56	3.38	54.76	3.50	57.96	3.63	60.28	3.67	64.37	3.74	67.57	3.81
	70	51.52	3.42	54.72	3.54	57.92	3.67	60.23	3.72	64.32	3.79	67.52	3.86
	75	50.28	3.60	53.47	3.74	56.66	3.87	58.97	3.92	63.05	3.99	66.24	4.07
	80	49.04	3.79	52.22	3.93	55.41	4.07	57.71	4.12	61.78	4.19	64.96	4.28
	85	47.81	3.97	50.99	4.12	54.16	4.27	56.46	4.32	60.52	4.40	63.69	4.49
	90	46.58	4.16	49.75	4.31	52.92	4.47	55.21	4.52	59.26	4.60	62.42	4.70
	95	45.25	4.34	48.40	4.50	51.55	4.67	53.00	4.72	56.78	4.72	58.77	4.72
	100	44.72	4.53	47.91	4.69	49.64	4.72	50.62	4.72	54.18	4.72	56.07	4.72
	105	44.18	4.71	45.87	4.72	47.27	4.72	48.44	4.72	51.68	4.72	53.58	4.72
	110	42.05	4.72	43.70	4.72	45.06	4.72	46.41	4.72	49.46	4.72	51.28	4.72
	115	40.06	4.72	41.60	4.72	43.03	4.72	44.53	4.72	47.41	4.72	49.15	4.72
	118	38.92	4.72	40.50	4.72	41.88	4.72	43.47	4.72	46.16	4.72	48.00	4.72
	122	37.73	4.72	39.31	4.72	40.64	4.72	42.23	4.72	44.85	4.72	46.60	4.72
51	-4	52.11	2.79	55.34	2.89	58.58	3.00	60.92	3.03	65.05	3.09	68.29	3.15
	0	52.08	2.82	55.31	2.93	58.55	3.03	60.88	3.07	65.01	3.12	68.25	3.19
	5	52.04	2.87	55.27	2.97	58.50	3.08	60.83	3.12	64.96	3.18	68.19	3.24
	10	52.00	2.91	55.22	3.02	55.77	3.13	60.79	3.16	64.91	3.22	68.14	3.29
	14	51.96	2.95	55.18	3.06	58.41	3.17	60.74	3.21	64.86	3.27	68.09	3.34
	20	51.92	3.00	55.14	3.10	58.36	3.22	60.69	3.26	64.81	3.32	68.04	3.38
	25	51.88	3.04	55.10	3.15	58.32	3.26	60.65	3.30	64.76	3.36	67.99	3.43
	30	51.84	3.08	55.06	3.19	58.28	3.31	60.60	3.35	64.71	3.41	67.93	3.48
	35	51.80	3.12	55.01	3.24	58.23	3.36	60.55	3.39	64.66	3.46	67.88	3.53
	40	51.76	3.17	54.97	3.28	58.19	3.40	60.51	3.44	64.62	3.50	67.83	3.57
	45	51.72	3.21	54.93	3.32	58.14	3.45	60.46	3.49	64.57	3.55	67.78	3.62
	50	51.68	3.25	54.89	3.37	58.10	3.49	60.42	3.53	64.52	3.60	67.73	3.67
	55	51.64	3.29	54.85	3.41	58.05	3.54	60.37	3.58	64.47	3.65	67.67	3.72
	60	51.60	3.34	54.80	3.46	58.01	3.58	60.32	3.62	64.42	3.69	67.62	3.77
	65	51.56	3.38	54.76	3.50	57.96	3.63	60.28	3.67	64.37	3.74	67.57	3.81
	70	51.52	3.42	54.72	3.54	57.92	3.67	60.23	3.72	64.32	3.79	67.52	3.86
	75	50.28	3.60	53.47	3.74	56.66	3.87	58.97	3.92	63.05	3.99	66.24	4.07
	80	49.04	3.79	52.22	3.93	55.41	4.07	57.71	4.12	61.78	4.19	64.96	4.28
	85	47.81	3.97	50.99	4.12	54.16	4.27	56.46	4.32	60.52	4.40	63.69	4.49
	90	46.58	4.16	49.75	4.31	52.92	4.47	55.21	4.52	59.26	4.60	62.42	4.70
	95	45.25	4.34	48.40	4.50	51.55	4.67	53.00	4.72	56.78	4.72	58.77	4.72
	100	44.72	4.53	47.91	4.69	49.64	4.72	50.62	4.72	54.18	4.72	56.07	4.72
	105	44.18	4.71	45.87	4.72	47.27	4.72	48.44	4.72	51.68	4.72	53.58	4.72
	110	42.05	4.72	43.70	4.72	45.06	4.72	46.41	4.72	49.46	4.72	51.28	4.72
	115	40.06	4.72	41.60	4.72	43.03	4.72	44.53	4.72	47.41	4.72	49.15	4.72
	118	38.92	4.72	40.50	4.72	41.88	4.72	43.47	4.72	46.16	4.72	48.00	4.72
	122	37.73	4.72	39.31	4.72	40.64	4.72	42.23	4.72	44.85	4.72	46.60	4.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 209: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	52.11	2.79	55.34	2.89	58.58	3.00	60.92	3.03	65.05	3.09	68.29	3.15
	0	52.08	2.82	55.31	2.93	58.55	3.03	60.88	3.07	65.01	3.12	68.25	3.19
	5	52.04	2.87	55.27	2.97	58.50	3.08	60.83	3.12	64.96	3.18	68.19	3.24
	10	52.00	2.91	55.22	3.02	55.77	3.13	60.79	3.16	64.91	3.22	68.14	3.29
	14	51.96	2.95	55.18	3.06	58.41	3.17	60.74	3.21	64.86	3.27	68.09	3.34
	20	51.92	3.00	55.14	3.10	58.36	3.22	60.69	3.26	64.81	3.32	68.04	3.38
	25	51.88	3.04	55.10	3.15	58.32	3.26	60.65	3.30	64.76	3.36	67.99	3.43
	30	51.84	3.08	55.06	3.19	58.28	3.31	60.60	3.35	64.71	3.41	67.93	3.48
	35	51.80	3.12	55.01	3.24	58.23	3.36	60.55	3.39	64.66	3.46	67.88	3.53
	40	51.76	3.17	54.97	3.28	58.19	3.40	60.51	3.44	64.62	3.50	67.83	3.57
	45	51.72	3.21	54.93	3.32	58.14	3.45	60.46	3.49	64.57	3.55	67.78	3.62
	50	51.68	3.25	54.89	3.37	58.10	3.49	60.42	3.53	64.52	3.60	67.73	3.67
	55	51.64	3.29	54.85	3.41	58.05	3.54	60.37	3.58	64.47	3.65	67.67	3.72
	60	51.60	3.34	54.80	3.46	58.01	3.58	60.32	3.62	64.42	3.69	67.62	3.77
	65	51.56	3.38	54.76	3.50	57.96	3.63	60.28	3.67	64.37	3.74	67.57	3.81
	70	51.52	3.42	54.72	3.54	57.92	3.67	60.23	3.72	64.32	3.79	67.52	3.86
	75	50.28	3.60	53.47	3.74	56.66	3.87	58.97	3.92	63.05	3.99	66.24	4.07
	80	49.04	3.79	52.22	3.93	55.41	4.07	57.71	4.12	61.78	4.19	64.96	4.28
	85	47.81	3.97	50.99	4.12	54.16	4.27	56.46	4.32	60.52	4.40	63.69	4.49
	90	46.58	4.16	49.75	4.31	52.92	4.47	55.21	4.52	59.26	4.60	62.42	4.70
	95	45.25	4.34	48.40	4.50	51.55	4.67	53.00	4.72	56.78	4.72	58.77	4.72
	100	44.72	4.53	47.91	4.69	49.64	4.72	50.62	4.72	54.18	4.72	56.07	4.72
	105	44.18	4.71	45.87	4.72	47.27	4.72	48.44	4.72	51.68	4.72	53.58	4.72
	110	42.05	4.72	43.70	4.72	45.06	4.72	46.41	4.72	49.46	4.72	51.28	4.72
	115	40.06	4.72	41.60	4.72	43.03	4.72	44.53	4.72	47.41	4.72	49.15	4.72
	118	38.92	4.72	40.50	4.72	41.88	4.72	43.47	4.72	46.16	4.72	48.00	4.72
	122	37.73	4.72	39.31	4.72	40.64	4.72	42.23	4.72	44.85	4.72	46.60	4.72
53	-4	52.11	2.79	55.34	2.89	58.58	3.00	60.92	3.03	65.05	3.09	68.29	3.15
	0	52.08	2.82	55.31	2.93	58.55	3.03	60.88	3.07	65.01	3.12	68.25	3.19
	5	52.04	2.87	55.27	2.97	58.50	3.08	60.83	3.12	64.96	3.18	68.19	3.24
	10	52.00	2.91	55.22	3.02	55.77	3.13	60.79	3.16	64.91	3.22	68.14	3.29
	14	51.96	2.95	55.18	3.06	58.41	3.17	60.74	3.21	64.86	3.27	68.09	3.34
	20	51.92	3.00	55.14	3.10	58.36	3.22	60.69	3.26	64.81	3.32	68.04	3.38
	25	51.88	3.04	55.10	3.15	58.32	3.26	60.65	3.30	64.76	3.36	67.99	3.43
	30	51.84	3.08	55.06	3.19	58.28	3.31	60.60	3.35	64.71	3.41	67.93	3.48
	35	51.80	3.12	55.01	3.24	58.23	3.36	60.55	3.39	64.66	3.46	67.88	3.53
	40	51.76	3.17	54.97	3.28	58.19	3.40	60.51	3.44	64.62	3.50	67.83	3.57
	45	51.72	3.21	54.93	3.32	58.14	3.45	60.46	3.49	64.57	3.55	67.78	3.62
	50	51.68	3.25	54.89	3.37	58.10	3.49	60.42	3.53	64.52	3.60	67.73	3.67
	55	51.64	3.29	54.85	3.41	58.05	3.54	60.37	3.58	64.47	3.65	67.67	3.72
	60	51.60	3.34	54.80	3.46	58.01	3.58	60.32	3.62	64.42	3.69	67.62	3.77
	65	51.56	3.38	54.76	3.50	57.96	3.63	60.28	3.67	64.37	3.74	67.57	3.81
	70	51.52	3.42	54.72	3.54	57.92	3.67	60.23	3.72	64.32	3.79	67.52	3.86
	75	50.28	3.60	53.47	3.74	56.66	3.87	58.97	3.92	63.05	3.99	66.24	4.07
	80	49.04	3.79	52.22	3.93	55.41	4.07	57.71	4.12	61.78	4.19	64.96	4.28
	85	47.81	3.97	50.99	4.12	54.16	4.27	56.46	4.32	60.52	4.40	63.69	4.49
	90	46.58	4.16	49.75	4.31	52.92	4.47	55.21	4.52	59.26	4.60	62.42	4.70
	95	45.25	4.34	48.40	4.50	51.55	4.67	53.00	4.72	56.78	4.72	58.77	4.72
	100	44.72	4.53	47.91	4.69	49.64	4.72	50.62	4.72	54.18	4.72	56.07	4.72
	105	44.18	4.71	45.87	4.72	47.27	4.72	48.44	4.72	51.68	4.72	53.58	4.72
	110	42.05	4.72	43.70	4.72	45.06	4.72	46.41	4.72	49.46	4.72	51.28	4.72
	115	40.06	4.72	41.60	4.72	43.03	4.72	44.53	4.72	47.41	4.72	49.15	4.72
	118	38.92	4.72	40.50	4.72	41.88	4.72	43.47	4.72	46.16	4.72	48.00	4.72
	122	37.73	4.72	39.31	4.72	40.64	4.72	42.23	4.72	44.85	4.72	46.60	4.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED®} MULTI F MAX WITH LGRED LMU421HHV

Maximum Cooling Capacity Tables

Table 210: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	52.11	2.79	55.34	2.89	58.58	3.00	60.92	3.03	65.05	3.09	68.29	3.15
	0	52.08	2.82	55.31	2.93	58.55	3.03	60.88	3.07	65.01	3.12	68.25	3.19
	5	52.04	2.87	55.27	2.97	58.50	3.08	60.83	3.12	64.96	3.18	68.19	3.24
	10	52.00	2.91	55.22	3.02	55.77	3.13	60.79	3.16	64.91	3.22	68.14	3.29
	14	51.96	2.95	55.18	3.06	58.41	3.17	60.74	3.21	64.86	3.27	68.09	3.34
	20	51.92	3.00	55.14	3.10	58.36	3.22	60.69	3.26	64.81	3.32	68.04	3.38
	25	51.88	3.04	55.10	3.15	58.32	3.26	60.65	3.30	64.76	3.36	67.99	3.43
	30	51.84	3.08	55.06	3.19	58.28	3.31	60.60	3.35	64.71	3.41	67.93	3.48
	35	51.80	3.12	55.01	3.24	58.23	3.36	60.55	3.39	64.66	3.46	67.88	3.53
	40	51.76	3.17	54.97	3.28	58.19	3.40	60.51	3.44	64.62	3.50	67.83	3.57
	45	51.72	3.21	54.93	3.32	58.14	3.45	60.46	3.49	64.57	3.55	67.78	3.62
	50	51.68	3.25	54.89	3.37	58.10	3.49	60.42	3.53	64.52	3.60	67.73	3.67
	55	51.64	3.29	54.85	3.41	58.05	3.54	60.37	3.58	64.47	3.65	67.67	3.72
	60	51.60	3.34	54.80	3.46	58.01	3.58	60.32	3.62	64.42	3.69	67.62	3.77
	65	51.56	3.38	54.76	3.50	57.96	3.63	60.28	3.67	64.37	3.74	67.57	3.81
	70	51.52	3.42	54.72	3.54	57.92	3.67	60.23	3.72	64.32	3.79	67.52	3.86
	75	50.28	3.60	53.47	3.74	56.66	3.87	58.97	3.92	63.05	3.99	66.24	4.07
	80	49.04	3.79	52.22	3.93	55.41	4.07	57.71	4.12	61.78	4.19	64.96	4.28
	85	47.81	3.97	50.99	4.12	54.16	4.27	56.46	4.32	60.52	4.40	63.69	4.49
	90	46.58	4.16	49.75	4.31	52.92	4.47	55.21	4.52	59.26	4.60	62.42	4.70
	95	45.25	4.34	48.40	4.50	51.55	4.67	53.00	4.72	56.78	4.72	58.77	4.72
	100	44.72	4.53	47.91	4.69	49.64	4.72	50.62	4.72	54.18	4.72	56.07	4.72
	105	44.18	4.71	45.87	4.72	47.27	4.72	48.44	4.72	51.68	4.72	53.58	4.72
	110	42.05	4.72	43.70	4.72	45.06	4.72	46.41	4.72	49.46	4.72	51.28	4.72
	115	40.06	4.72	41.60	4.72	43.03	4.72	44.53	4.72	47.41	4.72	49.15	4.72
	118	38.92	4.72	40.50	4.72	41.88	4.72	43.47	4.72	46.16	4.72	48.00	4.72
	122	37.73	4.72	39.31	4.72	40.64	4.72	42.23	4.72	44.85	4.72	46.60	4.72
55	-4	52.11	2.79	55.34	2.89	58.58	3.00	60.92	3.03	65.05	3.09	68.29	3.15
	0	52.08	2.82	55.31	2.93	58.55	3.03	60.88	3.07	65.01	3.12	68.25	3.19
	5	52.04	2.87	55.27	2.97	58.50	3.08	60.83	3.12	64.96	3.18	68.19	3.24
	10	52.00	2.91	55.22	3.02	55.77	3.13	60.79	3.16	64.91	3.22	68.14	3.29
	14	51.96	2.95	55.18	3.06	58.41	3.17	60.74	3.21	64.86	3.27	68.09	3.34
	20	51.92	3.00	55.14	3.10	58.36	3.22	60.69	3.26	64.81	3.32	68.04	3.38
	25	51.88	3.04	55.10	3.15	58.32	3.26	60.65	3.30	64.76	3.36	67.99	3.43
	30	51.84	3.08	55.06	3.19	58.28	3.31	60.60	3.35	64.71	3.41	67.93	3.48
	35	51.80	3.12	55.01	3.24	58.23	3.36	60.55	3.39	64.66	3.46	67.88	3.53
	40	51.76	3.17	54.97	3.28	58.19	3.40	60.51	3.44	64.62	3.50	67.83	3.57
	45	51.72	3.21	54.93	3.32	58.14	3.45	60.46	3.49	64.57	3.55	67.78	3.62
	50	51.68	3.25	54.89	3.37	58.10	3.49	60.42	3.53	64.52	3.60	67.73	3.67
	55	51.64	3.29	54.85	3.41	58.05	3.54	60.37	3.58	64.47	3.65	67.67	3.72
	60	51.60	3.34	54.80	3.46	58.01	3.58	60.32	3.62	64.42	3.69	67.62	3.77
	65	51.56	3.38	54.76	3.50	57.96	3.63	60.28	3.67	64.37	3.74	67.57	3.81
	70	51.52	3.42	54.72	3.54	57.92	3.67	60.23	3.72	64.32	3.79	67.52	3.86
	75	50.28	3.60	53.47	3.74	56.66	3.87	58.97	3.92	63.05	3.99	66.24	4.07
	80	49.04	3.79	52.22	3.93	55.41	4.07	57.71	4.12	61.78	4.19	64.96	4.28
	85	47.81	3.97	50.99	4.12	54.16	4.27	56.46	4.32	60.52	4.40	63.69	4.49
	90	46.58	4.16	49.75	4.31	52.92	4.47	55.21	4.52	59.26	4.60	62.42	4.70
	95	45.25	4.34	48.40	4.50	51.55	4.67	53.00	4.72	56.78	4.72	58.77	4.72
	100	44.72	4.53	47.91	4.69	49.64	4.72	50.62	4.72	54.18	4.72	56.07	4.72
	105	44.18	4.71	45.87	4.72	47.27	4.72	48.44	4.72	51.68	4.72	53.58	4.72
	110	42.05	4.72	43.70	4.72	45.06	4.72	46.41	4.72	49.46	4.72	51.28	4.72
	115	40.06	4.72	41.60	4.72	43.03	4.72	44.53	4.72	47.41	4.72	49.15	4.72
	118	38.92	4.72	40.50	4.72	41.88	4.72	43.47	4.72	46.16	4.72	48.00	4.72
	122	37.73	4.72	39.31	4.72	40.64	4.72	42.23	4.72	44.85	4.72	46.60	4.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

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MULTI F MAX

Maximum Cooling Capacity Tables

Table 211: LMU421HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	52.11	2.79	55.34	2.89	58.58	3.00	60.92	3.03	65.05	3.09	68.29	3.15
	0	52.08	2.82	55.31	2.93	58.55	3.03	60.88	3.07	65.01	3.12	68.25	3.19
	5	52.04	2.87	55.27	2.97	58.50	3.08	60.83	3.12	64.96	3.18	68.19	3.24
	10	52.00	2.91	55.22	3.02	55.77	3.13	60.79	3.16	64.91	3.22	68.14	3.29
	14	51.96	2.95	55.18	3.06	58.41	3.17	60.74	3.21	64.86	3.27	68.09	3.34
	20	51.92	3.00	55.14	3.10	58.36	3.22	60.69	3.26	64.81	3.32	68.04	3.38
	25	51.88	3.04	55.10	3.15	58.32	3.26	60.65	3.30	64.76	3.36	67.99	3.43
	30	51.84	3.08	55.06	3.19	58.28	3.31	60.60	3.35	64.71	3.41	67.93	3.48
	35	51.80	3.12	55.01	3.24	58.23	3.36	60.55	3.39	64.66	3.46	67.88	3.53
	40	51.76	3.17	54.97	3.28	58.19	3.40	60.51	3.44	64.62	3.50	67.83	3.57
	45	51.72	3.21	54.93	3.32	58.14	3.45	60.46	3.49	64.57	3.55	67.78	3.62
	50	51.68	3.25	54.89	3.37	58.10	3.49	60.42	3.53	64.52	3.60	67.73	3.67
	55	51.64	3.29	54.85	3.41	58.05	3.54	60.37	3.58	64.47	3.65	67.67	3.72
	60	51.60	3.34	54.80	3.46	58.01	3.58	60.32	3.62	64.42	3.69	67.62	3.77
	65	51.56	3.38	54.76	3.50	57.96	3.63	60.28	3.67	64.37	3.74	67.57	3.81
	70	51.52	3.42	54.72	3.54	57.92	3.67	60.23	3.72	64.32	3.79	67.52	3.86
	75	50.28	3.60	53.47	3.74	56.66	3.87	58.97	3.92	63.05	3.99	66.24	4.07
	80	49.04	3.79	52.22	3.93	55.41	4.07	57.71	4.12	61.78	4.19	64.96	4.28
	85	47.81	3.97	50.99	4.12	54.16	4.27	56.46	4.32	60.52	4.40	63.69	4.49
	90	46.58	4.16	49.75	4.31	52.92	4.47	55.21	4.52	59.26	4.60	62.42	4.70
	95	45.25	4.34	48.40	4.50	51.55	4.67	53.00	4.72	56.78	4.72	58.77	4.72
	100	44.72	4.53	47.91	4.69	49.64	4.72	50.62	4.72	54.18	4.72	56.07	4.72
	105	44.18	4.71	45.87	4.72	47.27	4.72	48.44	4.72	51.68	4.72	53.58	4.72
	110	42.05	4.72	43.70	4.72	45.06	4.72	46.41	4.72	49.46	4.72	51.28	4.72
	115	40.06	4.72	41.60	4.72	43.03	4.72	44.53	4.72	47.41	4.72	49.15	4.72
	118	38.92	4.72	40.50	4.72	41.88	4.72	43.47	4.72	46.16	4.72	48.00	4.72
	122	37.73	4.72	39.31	4.72	40.64	4.72	42.23	4.72	44.85	4.72	46.60	4.72

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
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LMU480HHV

Maximum Cooling Capacity Tables

Table 212: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	0.96	21.61	0.99	22.88	1.03	23.79	1.04	25.41	1.06	26.67	1.08
	0	20.34	0.97	21.60	1.00	22.87	1.04	23.78	1.05	25.39	1.07	26.66	1.09
	5	20.32	0.98	21.59	1.02	22.85	1.06	23.76	1.07	25.37	1.09	26.63	1.11
	10	20.31	1.00	21.57	1.03	22.83	1.07	23.74	1.08	25.35	1.10	26.61	1.13
	14	20.29	1.01	21.55	1.05	22.81	1.09	23.72	1.10	25.33	1.12	26.59	1.14
	20	20.28	1.03	21.54	1.06	22.80	1.10	23.70	1.12	25.31	1.14	26.57	1.16
	25	20.26	1.04	21.52	1.08	22.78	1.12	23.69	1.13	25.29	1.15	26.55	1.18
	30	20.25	1.06	21.50	1.09	22.76	1.13	23.67	1.15	25.28	1.17	26.53	1.19
	35	20.23	1.07	21.49	1.11	22.74	1.15	23.65	1.16	25.26	1.18	26.51	1.21
	40	20.21	1.08	21.47	1.12	22.73	1.17	23.63	1.18	25.24	1.20	26.49	1.23
	45	20.20	1.10	21.45	1.14	22.71	1.18	23.61	1.19	25.22	1.22	26.47	1.24
	50	20.18	1.11	21.44	1.15	22.69	1.20	23.60	1.21	25.20	1.23	26.45	1.26
	55	20.17	1.13	21.42	1.17	22.67	1.21	23.58	1.23	25.18	1.25	26.43	1.27
	60	20.15	1.14	21.40	1.18	22.66	1.23	23.56	1.24	25.16	1.27	26.41	1.29
	65	20.14	1.16	21.39	1.20	22.64	1.24	23.54	1.26	25.14	1.28	26.39	1.31
	70	20.12	1.17	21.37	1.21	22.62	1.26	23.52	1.27	25.12	1.30	26.37	1.32
	75	19.64	1.24	20.88	1.28	22.13	1.33	23.03	1.34	24.62	1.37	25.87	1.39
	80	19.15	1.30	20.40	1.35	21.64	1.39	22.54	1.41	24.13	1.44	25.37	1.47
	85	18.67	1.36	19.91	1.41	21.15	1.46	22.05	1.48	23.64	1.51	24.88	1.54
	90	18.19	1.42	19.43	1.48	20.67	1.53	21.56	1.55	23.14	1.58	24.38	1.61
	95	17.67	1.49	18.90	1.54	20.14	1.60	20.70	1.62	22.60	1.65	23.83	1.68
	100	17.46	1.55	18.71	1.61	19.96	1.67	20.61	1.69	22.46	1.72	23.71	1.75
	105	17.26	1.61	18.52	1.67	19.79	1.73	20.52	1.75	22.32	1.79	23.59	1.82
	110	17.05	1.68	18.33	1.74	19.62	1.80	20.43	1.82	22.18	1.86	23.47	1.89
	115	16.84	1.74	18.14	1.80	19.44	1.87	20.34	1.89	22.05	1.93	23.35	1.97
	118	16.72	1.78	18.03	1.84	19.34	1.91	20.29	1.93	21.96	1.97	23.27	2.01
	122	16.67	1.83	17.99	1.90	19.30	1.97	20.27	1.99	21.94	2.03	23.25	2.07
19	-4	21.39	1.01	22.72	1.05	24.04	1.08	25.00	1.10	26.70	1.12	28.03	1.14
	0	21.38	1.02	22.70	1.06	24.03	1.10	24.99	1.11	26.69	1.13	28.01	1.15
	5	21.36	1.04	22.69	1.07	24.01	1.11	24.97	1.13	26.66	1.15	27.99	1.17
	10	21.34	1.05	22.67	1.09	23.99	1.13	24.95	1.14	26.64	1.16	27.97	1.19
	14	21.33	1.07	22.65	1.11	23.98	1.15	24.93	1.16	26.62	1.18	27.95	1.21
	20	21.31	1.08	22.63	1.12	23.96	1.16	24.91	1.18	26.60	1.20	27.93	1.22
	25	21.29	1.10	22.62	1.14	23.94	1.18	24.89	1.19	26.58	1.22	27.91	1.24
	30	21.28	1.11	22.60	1.15	23.92	1.20	24.87	1.21	26.56	1.23	27.88	1.26
	35	21.26	1.13	22.58	1.17	23.90	1.21	24.86	1.23	26.54	1.25	27.86	1.27
	40	21.24	1.14	22.56	1.19	23.88	1.23	24.84	1.24	26.52	1.27	27.84	1.29
	45	21.23	1.16	22.55	1.20	23.87	1.25	24.82	1.26	26.50	1.28	27.82	1.31
	50	21.21	1.17	22.53	1.22	23.85	1.26	24.80	1.28	26.48	1.30	27.80	1.33
	55	21.20	1.19	22.51	1.23	23.83	1.28	24.78	1.29	26.46	1.32	27.78	1.34
	60	21.18	1.21	22.50	1.25	23.81	1.29	24.76	1.31	26.44	1.33	27.76	1.36
	65	21.16	1.22	22.48	1.27	23.79	1.31	24.74	1.33	26.42	1.35	27.74	1.38
	70	21.15	1.24	22.46	1.28	23.77	1.33	24.72	1.34	26.40	1.37	27.71	1.40
	75	20.64	1.30	21.95	1.35	23.26	1.40	24.20	1.42	25.88	1.44	27.19	1.47
	80	20.13	1.37	21.44	1.42	22.74	1.47	23.69	1.49	25.36	1.52	26.66	1.55
	85	19.63	1.44	20.93	1.49	22.23	1.54	23.17	1.56	24.84	1.59	26.14	1.62
	90	19.12	1.50	20.42	1.56	21.72	1.61	22.66	1.63	24.32	1.66	25.62	1.70
	95	18.57	1.57	19.87	1.63	21.16	1.69	21.75	1.71	23.75	1.74	25.04	1.77
	100	18.35	1.64	19.67	1.70	20.98	1.76	21.66	1.78	23.60	1.81	24.92	1.85
	105	18.14	1.70	19.47	1.76	20.80	1.83	21.57	1.85	23.46	1.88	24.79	1.92
	110	17.92	1.77	19.27	1.83	20.61	1.90	21.47	1.92	23.31	1.96	24.66	2.00
	115	17.70	1.84	19.07	1.90	20.43	1.97	21.38	2.00	23.17	2.03	24.54	2.07
	118	17.57	1.88	18.95	1.94	20.32	2.02	21.32	2.04	23.08	2.08	24.46	2.12
	122	17.52	1.93	18.91	2.00	20.29	2.07	21.30	2.10	23.05	2.14	24.43	2.18

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

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MULTI F MAX

Maximum Cooling Capacity Tables

Table 213: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.42	1.06	23.82	1.10	25.21	1.14	26.22	1.15	28.00	1.17	29.39	1.20
	0	22.41	1.07	23.80	1.11	25.20	1.15	26.20	1.17	27.98	1.19	29.37	1.21
	5	22.39	1.09	23.79	1.13	25.18	1.17	26.18	1.18	27.96	1.21	29.35	1.23
	10	22.38	1.11	23.77	1.15	25.16	1.19	26.16	1.20	27.94	1.22	29.33	1.25
	14	22.36	1.12	23.75	1.16	25.14	1.21	26.14	1.22	27.91	1.24	29.30	1.27
	20	22.34	1.14	23.73	1.18	25.12	1.22	26.12	1.24	27.89	1.26	29.28	1.29
	25	22.33	1.15	23.71	1.20	25.10	1.24	26.10	1.25	27.87	1.28	29.26	1.30
	30	22.31	1.17	23.69	1.21	25.08	1.26	26.08	1.27	27.85	1.30	29.24	1.32
	35	22.29	1.19	23.68	1.23	25.06	1.28	26.06	1.29	27.83	1.31	29.21	1.34
	40	22.27	1.20	23.66	1.25	25.04	1.29	26.04	1.31	27.81	1.33	29.19	1.36
	45	22.26	1.22	23.64	1.26	25.02	1.31	26.02	1.33	27.79	1.35	29.17	1.38
	50	22.24	1.24	23.62	1.28	25.00	1.33	26.00	1.34	27.77	1.37	29.15	1.40
	55	22.22	1.25	23.60	1.30	24.98	1.34	25.98	1.36	27.74	1.39	29.12	1.41
	60	22.21	1.27	23.59	1.31	24.96	1.36	25.96	1.38	27.72	1.40	29.10	1.43
	65	22.19	1.28	23.57	1.33	24.95	1.38	25.94	1.40	27.70	1.42	29.08	1.45
	70	22.17	1.30	23.55	1.35	24.93	1.40	25.92	1.41	27.68	1.44	29.06	1.47
	75	21.64	1.37	23.01	1.42	24.39	1.47	25.38	1.49	27.13	1.52	28.51	1.55
	80	21.11	1.44	22.48	1.49	23.85	1.55	24.84	1.57	26.59	1.59	27.96	1.63
	85	20.58	1.51	21.94	1.57	23.31	1.62	24.30	1.64	26.04	1.67	27.41	1.71
	90	20.05	1.58	21.41	1.64	22.77	1.70	23.76	1.72	25.50	1.75	26.86	1.78
	95	19.47	1.65	20.83	1.71	22.19	1.77	22.81	1.79	24.90	1.83	26.26	1.86
	100	19.24	1.72	20.62	1.78	22.00	1.85	22.71	1.87	24.75	1.91	26.12	1.94
21	105	19.02	1.79	20.41	1.86	21.81	1.92	22.61	1.95	24.60	1.98	25.99	2.02
	110	18.79	1.86	20.20	1.93	21.61	2.00	22.51	2.02	24.44	2.06	25.86	2.10
	115	18.56	1.93	19.99	2.00	21.42	2.07	22.41	2.10	24.29	2.14	25.72	2.18
	118	18.42	1.97	19.86	2.05	21.31	2.12	22.35	2.14	24.20	2.18	25.64	2.23
	122	18.37	2.03	19.82	2.10	21.27	2.18	22.33	2.21	24.17	2.25	25.62	2.29
	-4	23.46	1.11	24.92	1.15	26.38	1.20	27.43	1.21	29.29	1.23	30.75	1.26
	0	23.45	1.13	24.91	1.17	26.36	1.21	27.41	1.22	29.27	1.25	30.73	1.27
	5	23.43	1.14	24.88	1.19	26.34	1.23	27.39	1.24	29.25	1.27	30.71	1.29
	10	23.41	1.16	24.87	1.20	26.32	1.25	27.37	1.26	29.23	1.29	30.68	1.31
	14	23.39	1.18	24.85	1.22	26.30	1.27	27.35	1.28	29.21	1.30	30.66	1.33
	20	23.38	1.20	24.83	1.24	26.28	1.28	27.33	1.30	29.18	1.32	30.64	1.35
	25	23.36	1.21	24.81	1.26	26.26	1.30	27.31	1.32	29.16	1.34	30.61	1.37
	30	23.34	1.23	24.79	1.27	26.24	1.32	27.29	1.34	29.14	1.36	30.59	1.39
	35	23.32	1.25	24.77	1.29	26.22	1.34	27.27	1.35	29.12	1.38	30.56	1.41
	40	23.30	1.26	24.75	1.31	26.20	1.36	27.24	1.37	29.09	1.40	30.54	1.43
	45	23.29	1.28	24.73	1.33	26.18	1.38	27.22	1.39	29.07	1.42	30.52	1.45
	50	23.27	1.30	24.71	1.34	26.16	1.39	27.20	1.41	29.05	1.44	30.49	1.46
	55	23.25	1.31	24.70	1.36	26.14	1.41	27.18	1.43	29.03	1.45	30.47	1.48
	60	23.23	1.33	24.68	1.38	26.12	1.43	27.16	1.45	29.01	1.47	30.45	1.50
	65	23.22	1.35	24.66	1.40	26.10	1.45	27.14	1.46	28.98	1.49	30.42	1.52
	70	23.20	1.36	24.64	1.41	26.08	1.47	27.12	1.48	28.96	1.51	30.40	1.54
	75	22.64	1.44	24.08	1.49	25.51	1.55	26.55	1.56	28.39	1.59	29.83	1.62
	80	22.08	1.51	23.51	1.57	24.95	1.62	25.98	1.64	27.82	1.67	29.25	1.71
	85	21.53	1.59	22.96	1.64	24.39	1.70	25.42	1.72	27.25	1.76	28.68	1.79
	90	20.97	1.66	22.40	1.72	23.83	1.78	24.86	1.80	26.68	1.84	28.11	1.87
	95	20.37	1.73	21.79	1.80	23.21	1.86	23.86	1.88	26.05	1.92	27.47	1.96
	100	20.13	1.81	21.57	1.87	23.01	1.94	23.76	1.96	25.89	2.00	27.33	2.04
	105	19.89	1.88	21.35	1.95	22.81	2.02	23.66	2.04	25.73	2.08	27.19	2.12
	110	19.65	1.95	21.13	2.02	22.61	2.10	23.55	2.12	25.57	2.16	27.05	2.21
	115	19.41	2.03	20.92	2.10	22.41	2.18	23.45	2.20	25.42	2.24	26.91	2.29
	118	19.27	2.07	20.78	2.15	22.29	2.23	23.39	2.25	25.32	2.29	26.83	2.34
	122	19.22	2.13	20.74	2.21	22.25	2.29	23.37	2.32	25.29	2.36	26.80	2.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 214: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.50	1.17	26.02	1.21	27.54	1.25	28.64	1.27	30.58	1.29	32.11	1.32
	0	24.49	1.18	26.01	1.22	27.53	1.27	28.63	1.28	30.57	1.31	32.09	1.33
	5	24.47	1.20	25.98	1.24	27.50	1.29	28.60	1.30	30.54	1.33	32.06	1.35
	10	24.45	1.22	25.96	1.26	27.48	1.31	28.58	1.32	30.52	1.35	32.04	1.37
	14	24.43	1.23	25.95	1.28	27.46	1.33	28.56	1.34	30.50	1.37	32.01	1.39
	20	24.41	1.25	25.93	1.30	27.44	1.35	28.54	1.36	30.47	1.39	31.99	1.41
	25	24.39	1.27	25.91	1.32	27.42	1.36	28.51	1.38	30.45	1.41	31.96	1.43
	30	24.37	1.29	25.89	1.33	27.40	1.38	28.49	1.40	30.43	1.43	31.94	1.45
	35	24.35	1.31	25.87	1.35	27.38	1.40	28.47	1.42	30.40	1.45	31.92	1.47
	40	24.33	1.32	25.85	1.37	27.36	1.42	28.45	1.44	30.38	1.46	31.89	1.49
	45	24.32	1.34	25.83	1.39	27.34	1.44	28.43	1.46	30.36	1.48	31.87	1.51
	50	24.30	1.36	25.81	1.41	27.32	1.46	28.41	1.48	30.33	1.50	31.84	1.53
	55	24.28	1.38	25.79	1.43	27.29	1.48	28.38	1.50	30.31	1.52	31.82	1.55
	60	24.26	1.39	25.77	1.45	27.27	1.50	28.36	1.52	30.29	1.54	31.79	1.57
	65	24.24	1.41	25.75	1.46	27.25	1.52	28.34	1.53	30.26	1.56	31.77	1.59
	70	24.22	1.43	25.73	1.48	27.23	1.54	28.32	1.55	30.24	1.58	31.74	1.61
	75	23.64	1.51	25.14	1.56	26.64	1.62	27.73	1.64	29.64	1.67	31.14	1.70
	80	23.06	1.58	24.55	1.64	26.05	1.70	27.13	1.72	29.05	1.75	30.54	1.79
	85	22.48	1.66	23.97	1.72	25.47	1.78	26.54	1.81	28.45	1.84	29.95	1.88
	90	21.90	1.74	23.39	1.80	24.88	1.87	25.96	1.89	27.86	1.92	29.35	1.96
	95	21.27	1.82	22.76	1.88	24.24	1.95	24.92	1.97	27.20	2.01	28.69	2.05
	100	21.02	1.89	22.53	1.96	24.03	2.03	24.81	2.06	27.04	2.10	28.54	2.14
23	105	20.77	1.97	22.30	2.04	23.82	2.12	24.70	2.14	26.87	2.18	28.39	2.22
	110	20.52	2.05	22.07	2.12	23.61	2.20	24.59	2.22	26.70	2.27	28.25	2.31
	115	20.27	2.12	21.84	2.20	23.40	2.28	24.49	2.31	26.54	2.35	28.10	2.40
	118	20.12	2.17	21.70	2.25	23.28	2.33	24.42	2.36	26.44	2.40	28.02	2.45
	122	20.07	2.23	21.66	2.31	23.24	2.40	24.40	2.43	26.41	2.47	27.99	2.52
	-4	25.54	1.22	27.12	1.27	28.71	1.31	29.85	1.33	31.88	1.35	33.47	1.38
	0	25.52	1.23	27.11	1.28	28.69	1.33	29.84	1.34	31.86	1.37	33.45	1.39
	5	25.50	1.25	27.08	1.30	28.67	1.35	29.81	1.36	31.84	1.39	33.42	1.42
	10	25.48	1.27	27.06	1.32	28.65	1.37	29.79	1.38	31.81	1.41	33.39	1.44
	14	25.46	1.29	27.04	1.34	28.62	1.39	29.77	1.40	31.79	1.43	33.37	1.46
	20	25.44	1.31	27.02	1.36	28.60	1.41	29.74	1.42	31.76	1.45	33.34	1.48
	25	25.42	1.33	27.00	1.38	28.58	1.43	29.72	1.44	31.74	1.47	33.32	1.50
	30	25.40	1.35	26.98	1.40	28.56	1.45	29.70	1.46	31.71	1.49	33.29	1.52
	35	25.38	1.37	26.96	1.42	28.54	1.47	29.68	1.48	31.69	1.51	33.27	1.54
	40	25.36	1.38	26.94	1.43	28.52	1.49	29.65	1.50	31.67	1.53	33.24	1.56
	45	25.35	1.40	26.92	1.45	28.49	1.51	29.63	1.52	31.64	1.55	33.22	1.58
	50	25.33	1.42	26.90	1.47	28.47	1.53	29.61	1.54	31.62	1.57	33.19	1.60
	55	25.31	1.44	26.88	1.49	28.45	1.55	29.59	1.56	31.59	1.59	33.16	1.63
	60	25.29	1.46	26.86	1.51	28.43	1.57	29.56	1.58	31.57	1.61	33.14	1.65
	65	25.27	1.48	26.84	1.53	28.41	1.59	29.54	1.60	31.54	1.63	33.11	1.67
	70	25.25	1.50	26.82	1.55	28.38	1.61	29.52	1.62	31.52	1.66	33.09	1.69
	75	24.64	1.58	26.21	1.63	27.77	1.69	28.90	1.71	30.90	1.74	32.46	1.78
	80	24.03	1.66	25.59	1.72	27.15	1.78	28.28	1.80	30.27	1.83	31.83	1.87
	85	23.43	1.74	24.99	1.80	26.54	1.87	27.67	1.89	29.66	1.92	31.21	1.96
	90	22.83	1.82	24.38	1.88	25.93	1.95	27.06	1.98	29.04	2.01	30.59	2.05
	95	22.18	1.90	23.72	1.97	25.27	2.04	25.97	2.06	28.35	2.10	29.90	2.14
	100	21.91	1.98	23.48	2.05	25.05	2.13	25.86	2.15	28.18	2.19	29.75	2.24
	105	21.65	2.06	23.24	2.14	24.83	2.21	25.75	2.24	28.01	2.28	29.60	2.33
	110	21.39	2.14	23.00	2.22	24.61	2.30	25.64	2.33	27.84	2.37	29.44	2.42
	115	21.13	2.22	22.76	2.30	24.40	2.39	25.52	2.41	27.66	2.46	29.29	2.51
	118	20.97	2.27	22.62	2.35	24.26	2.44	25.45	2.47	27.56	2.51	29.20	2.56
	122	20.92	2.33	22.57	2.42	24.22	2.51	25.43	2.54	27.52	2.58	29.17	2.64

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 215: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.57	1.27	28.22	1.32	29.87	1.37	31.07	1.39	33.17	1.41	34.82	1.44
	0	26.56	1.29	28.21	1.34	29.86	1.38	31.05	1.40	33.16	1.43	34.81	1.46
	5	26.54	1.31	28.18	1.36	29.83	1.41	31.02	1.42	33.13	1.45	34.78	1.48
	10	26.52	1.33	28.16	1.38	29.81	1.43	31.00	1.44	33.10	1.47	34.75	1.50
	14	26.50	1.35	28.14	1.40	29.79	1.45	30.98	1.47	33.08	1.49	34.72	1.52
	20	26.48	1.37	28.12	1.42	29.76	1.47	30.95	1.49	33.05	1.51	34.70	1.54
	25	26.46	1.39	28.10	1.44	29.74	1.49	30.93	1.51	33.03	1.54	34.67	1.57
	30	26.44	1.41	28.08	1.46	29.72	1.51	30.90	1.53	33.00	1.56	34.64	1.59
	35	26.42	1.43	28.06	1.48	29.70	1.53	30.88	1.55	32.98	1.58	34.62	1.61
	40	26.39	1.44	28.03	1.50	29.67	1.55	30.86	1.57	32.95	1.60	34.59	1.63
	45	26.37	1.46	28.01	1.52	29.65	1.57	30.83	1.59	32.93	1.62	34.56	1.65
	50	26.35	1.48	27.99	1.54	29.63	1.59	30.81	1.61	32.90	1.64	34.54	1.68
	55	26.33	1.50	27.97	1.56	29.61	1.61	30.79	1.63	32.88	1.66	34.51	1.70
	60	26.31	1.52	27.95	1.58	29.58	1.64	30.76	1.65	32.85	1.69	34.49	1.72
	65	26.29	1.54	27.93	1.60	29.56	1.66	30.74	1.68	32.83	1.71	34.46	1.74
	70	26.27	1.56	27.91	1.62	29.54	1.68	30.72	1.70	32.80	1.73	34.43	1.76
	75	25.64	1.65	27.27	1.71	28.90	1.77	30.07	1.79	32.15	1.82	33.78	1.86
	80	25.01	1.73	26.63	1.79	28.26	1.86	29.43	1.88	31.50	1.91	33.13	1.95
	85	24.38	1.81	26.00	1.88	27.62	1.95	28.79	1.97	30.86	2.01	32.48	2.05
	90	23.76	1.90	25.37	1.97	26.99	2.04	28.15	2.06	30.22	2.10	31.83	2.14
	95	23.08	1.98	24.68	2.05	26.29	2.13	27.03	2.15	29.51	2.19	31.11	2.24
	100	22.80	2.07	24.43	2.14	26.06	2.22	26.91	2.25	29.33	2.29	30.96	2.33
	105	22.53	2.15	24.19	2.23	25.84	2.31	26.79	2.34	29.15	2.38	30.80	2.43
	110	22.26	2.23	23.94	2.32	25.61	2.40	26.68	2.43	28.97	2.47	30.64	2.52
	115	21.99	2.32	23.69	2.40	25.39	2.49	26.56	2.52	28.79	2.57	30.48	2.62
	118	21.83	2.37	23.54	2.46	25.25	2.55	26.49	2.58	28.68	2.62	30.39	2.68
	122	21.77	2.44	23.49	2.53	25.20	2.62	26.46	2.65	28.64	2.70	30.36	2.75
25	-4	27.61	1.33	29.32	1.38	31.04	1.43	32.28	1.44	34.47	1.47	36.18	1.50
	0	27.59	1.34	29.31	1.39	31.02	1.44	32.26	1.46	34.45	1.49	36.16	1.52
	5	27.57	1.37	29.28	1.41	31.00	1.47	32.23	1.48	34.42	1.51	36.13	1.54
	10	27.55	1.39	29.26	1.44	30.97	1.49	32.21	1.51	34.40	1.53	36.11	1.56
	14	27.53	1.41	29.24	1.46	30.95	1.51	32.18	1.53	34.37	1.56	36.08	1.59
	20	27.51	1.43	29.22	1.48	30.93	1.53	32.16	1.55	34.34	1.58	36.05	1.61
	25	27.49	1.45	29.20	1.50	30.90	1.55	32.14	1.57	34.32	1.60	36.02	1.63
	30	27.47	1.47	29.17	1.52	30.88	1.58	32.11	1.59	34.29	1.62	36.00	1.66
	35	27.45	1.49	29.15	1.54	30.86	1.60	32.09	1.62	34.26	1.65	35.97	1.68
	40	27.43	1.51	29.13	1.56	30.83	1.62	32.06	1.64	34.24	1.67	35.94	1.70
	45	27.40	1.53	29.11	1.58	30.81	1.64	32.04	1.66	34.21	1.69	35.91	1.72
	50	27.38	1.55	29.08	1.60	30.78	1.66	32.01	1.68	34.19	1.71	35.89	1.75
	55	27.36	1.57	29.06	1.62	30.76	1.68	31.99	1.70	34.16	1.73	35.86	1.77
	60	27.34	1.59	29.04	1.65	30.74	1.71	31.96	1.72	34.13	1.76	35.83	1.79
	65	27.32	1.61	29.02	1.67	30.71	1.73	31.94	1.75	34.11	1.78	35.80	1.82
	70	27.30	1.63	28.99	1.69	30.69	1.75	31.91	1.77	34.08	1.80	35.78	1.84
	75	26.64	1.72	28.33	1.78	30.02	1.84	31.25	1.86	33.41	1.90	35.10	1.94
	80	25.99	1.80	27.67	1.87	29.36	1.94	30.58	1.96	32.73	2.00	34.42	2.04
	85	25.33	1.89	27.02	1.96	28.70	2.03	29.92	2.06	32.07	2.09	33.75	2.14
	90	24.68	1.98	26.36	2.05	28.04	2.13	29.25	2.15	31.40	2.19	33.08	2.23
	95	23.98	2.07	25.65	2.14	27.32	2.22	28.08	2.25	30.66	2.29	32.33	2.33
	100	23.69	2.15	25.39	2.23	27.08	2.31	27.96	2.34	30.47	2.39	32.16	2.43
	105	23.41	2.24	25.13	2.32	26.85	2.41	27.84	2.44	30.28	2.48	32.00	2.53
	110	23.13	2.33	24.87	2.42	26.61	2.50	27.72	2.53	30.10	2.58	31.84	2.63
	115	22.85	2.42	24.61	2.51	26.38	2.60	27.59	2.63	29.91	2.68	31.67	2.73
	118	22.68	2.47	24.46	2.56	26.24	2.65	27.52	2.68	29.80	2.74	31.57	2.79
	122	22.62	2.54	24.41	2.63	26.19	2.73	27.50	2.76	29.76	2.81	31.54	2.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
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MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 216: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.65	1.38	30.43	1.43	32.20	1.49	33.49	1.50	35.76	1.53	37.54	1.56
	0	28.63	1.40	30.41	1.45	32.19	1.50	33.47	1.52	35.74	1.55	37.52	1.58
	5	28.61	1.42	30.38	1.47	32.16	1.53	33.44	1.54	35.71	1.57	37.49	1.60
	10	28.59	1.44	30.36	1.49	32.14	1.55	33.42	1.57	35.69	1.60	37.46	1.63
	14	28.56	1.46	30.34	1.52	32.11	1.57	33.39	1.59	35.66	1.62	37.43	1.65
	20	28.54	1.48	30.31	1.54	32.09	1.59	33.37	1.61	35.63	1.64	37.41	1.68
	25	28.52	1.51	30.29	1.56	32.06	1.62	33.34	1.64	35.61	1.67	37.38	1.70
	30	28.50	1.53	30.27	1.58	32.04	1.64	33.32	1.66	35.58	1.69	37.35	1.72
	35	28.48	1.55	30.25	1.60	32.01	1.66	33.29	1.68	35.55	1.71	37.32	1.75
	40	28.46	1.57	30.22	1.63	31.99	1.68	33.27	1.70	35.52	1.74	37.29	1.77
	45	28.43	1.59	30.20	1.65	31.96	1.71	33.24	1.73	35.50	1.76	37.26	1.79
	50	28.41	1.61	30.18	1.67	31.94	1.73	33.21	1.75	35.47	1.78	37.23	1.82
	55	28.39	1.63	30.15	1.69	31.92	1.75	33.19	1.77	35.44	1.81	37.21	1.84
	60	28.37	1.65	30.13	1.71	31.89	1.78	33.16	1.80	35.42	1.83	37.18	1.87
	65	28.35	1.67	30.11	1.73	31.87	1.80	33.14	1.82	35.39	1.85	37.15	1.89
	70	28.32	1.69	30.08	1.76	31.84	1.82	33.11	1.84	35.36	1.88	37.12	1.91
	75	27.64	1.79	29.40	1.85	31.15	1.92	32.42	1.94	34.66	1.98	36.42	2.02
	80	26.96	1.88	28.71	1.95	30.46	2.02	31.73	2.04	33.96	2.08	35.71	2.12
	85	26.29	1.97	28.03	2.04	29.78	2.12	31.04	2.14	33.27	2.18	35.02	2.22
	90	25.61	2.06	27.35	2.14	29.09	2.21	30.35	2.24	32.58	2.28	34.32	2.33
	95	24.88	2.15	26.61	2.23	28.34	2.31	29.14	2.34	31.81	2.38	33.54	2.43
	100	24.58	2.24	26.34	2.32	28.10	2.41	29.01	2.44	31.61	2.48	33.37	2.53
	105	24.29	2.33	26.07	2.42	27.86	2.51	28.88	2.54	31.42	2.58	33.20	2.64
	110	24.00	2.43	25.81	2.51	27.61	2.61	28.76	2.64	31.23	2.69	33.03	2.74
	115	23.70	2.52	25.54	2.61	27.37	2.70	28.63	2.74	31.03	2.79	32.86	2.84
	118	23.53	2.57	25.38	2.67	27.22	2.76	28.56	2.80	30.92	2.85	32.76	2.90
	122	23.47	2.65	25.32	2.74	27.17	2.84	28.53	2.87	30.88	2.93	32.73	2.99
27	-4	29.68	1.44	31.53	1.49	33.37	1.55	34.70	1.56	37.06	1.59	38.90	1.62
	0	29.67	1.45	31.51	1.51	33.35	1.56	34.68	1.58	37.04	1.61	38.88	1.64
	5	29.64	1.48	31.48	1.53	33.33	1.59	34.65	1.61	37.01	1.64	38.85	1.67
	10	29.62	1.50	31.46	1.55	33.30	1.61	34.63	1.63	36.98	1.66	38.82	1.69
	14	29.60	1.52	31.44	1.58	33.27	1.63	34.60	1.65	36.95	1.68	38.79	1.72
	20	29.58	1.54	31.41	1.60	33.25	1.66	34.58	1.68	36.92	1.71	38.76	1.74
	25	29.55	1.57	31.39	1.62	33.22	1.68	34.55	1.70	36.89	1.73	38.73	1.77
	30	29.53	1.59	31.36	1.64	33.20	1.70	34.52	1.72	36.87	1.76	38.70	1.79
	35	29.51	1.61	31.34	1.67	33.17	1.73	34.50	1.75	36.84	1.78	38.67	1.82
	40	29.49	1.63	31.32	1.69	33.15	1.75	34.47	1.77	36.81	1.81	38.64	1.84
	45	29.46	1.65	31.29	1.71	33.12	1.78	34.44	1.80	36.78	1.83	38.61	1.87
	50	29.44	1.67	31.27	1.74	33.10	1.80	34.42	1.82	36.75	1.85	38.58	1.89
	55	29.42	1.70	31.24	1.76	33.07	1.82	34.39	1.84	36.73	1.88	38.55	1.92
	60	29.39	1.72	31.22	1.78	33.05	1.85	34.36	1.87	36.70	1.90	38.52	1.94
	65	29.37	1.74	31.20	1.80	33.02	1.87	34.34	1.89	36.67	1.93	38.49	1.96
	70	29.35	1.76	31.17	1.83	33.00	1.89	34.31	1.91	36.64	1.95	38.46	1.99
	75	28.64	1.86	30.46	1.92	32.28	1.99	33.59	2.02	35.92	2.06	37.73	2.10
	80	27.94	1.95	29.75	2.02	31.56	2.10	32.87	2.12	35.19	2.16	37.01	2.20
	85	27.24	2.05	29.05	2.12	30.86	2.20	32.16	2.22	34.47	2.27	36.28	2.31
	90	26.54	2.14	28.34	2.22	30.15	2.30	31.45	2.33	33.76	2.37	35.56	2.42
	95	25.78	2.24	27.57	2.32	29.37	2.40	30.19	2.43	32.96	2.48	34.76	2.53
	100	25.47	2.33	27.30	2.42	29.12	2.51	30.06	2.53	32.76	2.58	34.58	2.63
	105	25.17	2.43	27.02	2.52	28.86	2.61	29.93	2.64	32.56	2.69	34.40	2.74
	110	24.87	2.52	26.74	2.61	28.61	2.71	29.80	2.74	32.36	2.79	34.23	2.85
	115	24.56	2.62	26.46	2.71	28.36	2.81	29.67	2.84	32.16	2.90	34.05	2.96
	118	24.38	2.67	26.29	2.77	28.21	2.87	29.59	2.91	32.03	2.96	33.95	3.02
	122	24.32	2.75	26.24	2.85	28.16	2.95	29.56	2.99	31.99	3.04	33.91	3.11

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

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MULTI F MAX

Maximum Cooling Capacity Tables

Table 217: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.72	1.49	32.63	1.55	34.54	1.60	35.91	1.62	38.35	1.65	40.26	1.69
	0	30.70	1.51	32.61	1.57	34.52	1.62	35.89	1.64	38.33	1.67	40.24	1.71
	5	30.68	1.53	32.58	1.59	34.49	1.65	35.87	1.67	38.30	1.70	40.21	1.73
	10	30.66	1.56	32.56	1.61	34.46	1.67	35.84	1.69	38.27	1.72	40.17	1.76
	14	30.63	1.58	32.53	1.64	34.44	1.70	35.81	1.72	38.24	1.75	40.14	1.78
	20	30.61	1.60	32.51	1.66	34.41	1.72	35.78	1.74	38.21	1.77	40.11	1.81
	25	30.59	1.63	32.48	1.68	34.38	1.75	35.76	1.77	38.18	1.80	40.08	1.84
	30	30.56	1.65	32.46	1.71	34.36	1.77	35.73	1.79	38.15	1.82	40.05	1.86
	35	30.54	1.67	32.44	1.73	34.33	1.79	35.70	1.82	38.12	1.85	40.02	1.89
	40	30.52	1.69	32.41	1.76	34.31	1.82	35.67	1.84	38.10	1.87	39.99	1.91
	45	30.49	1.72	32.39	1.78	34.28	1.84	35.65	1.86	38.07	1.90	39.96	1.94
	50	30.47	1.74	32.36	1.80	34.25	1.87	35.62	1.89	38.04	1.92	39.93	1.96
	55	30.45	1.76	32.34	1.83	34.23	1.89	35.59	1.91	38.01	1.95	39.90	1.99
	60	30.42	1.78	32.31	1.85	34.20	1.92	35.56	1.94	37.98	1.98	39.87	2.01
	65	30.40	1.81	32.29	1.87	34.17	1.94	35.54	1.96	37.95	2.00	39.84	2.04
	70	30.37	1.83	32.26	1.90	34.15	1.97	35.51	1.99	37.92	2.03	39.81	2.07
	75	29.64	1.93	31.53	2.00	33.41	2.07	34.77	2.10	37.17	2.13	39.05	2.18
	80	28.91	2.03	30.79	2.10	32.67	2.18	34.02	2.20	36.42	2.24	38.30	2.29
	85	28.19	2.13	30.06	2.20	31.93	2.28	33.29	2.31	35.68	2.35	37.55	2.40
	90	27.46	2.22	29.33	2.31	31.20	2.39	32.55	2.42	34.94	2.46	36.80	2.51
	95	26.68	2.32	28.54	2.41	30.39	2.50	31.25	2.52	34.11	2.57	35.97	2.62
	100	26.36	2.42	28.25	2.51	30.13	2.60	31.11	2.63	33.90	2.68	35.79	2.73
	105	26.05	2.52	27.96	2.61	29.87	2.71	30.98	2.74	33.70	2.79	35.61	2.85
	110	25.74	2.62	27.67	2.71	29.61	2.81	30.84	2.85	33.49	2.90	35.42	2.96
	115	25.42	2.72	27.39	2.82	29.35	2.92	30.70	2.95	33.28	3.01	35.24	3.07
	118	25.23	2.78	27.21	2.88	29.19	2.98	30.62	3.02	33.15	3.07	35.13	3.14
29	122	25.17	2.86	27.16	2.96	29.14	3.07	30.60	3.10	33.11	3.16	35.10	3.23
	-4	31.76	1.55	33.73	1.61	35.70	1.66	37.13	1.68	39.65	1.72	41.62	1.75
	0	31.74	1.57	33.71	1.62	35.68	1.68	37.11	1.70	39.63	1.73	41.60	1.77
	5	31.71	1.59	33.68	1.65	35.65	1.71	37.08	1.73	39.59	1.76	41.56	1.80
	10	31.69	1.62	33.66	1.67	35.63	1.74	37.05	1.76	39.56	1.79	41.53	1.82
	14	31.67	1.64	33.63	1.70	35.60	1.76	37.02	1.78	39.53	1.81	41.50	1.85
	20	31.64	1.66	33.61	1.72	35.57	1.79	36.99	1.81	39.50	1.84	41.47	1.88
	25	31.62	1.69	33.58	1.75	35.54	1.81	36.96	1.83	39.47	1.87	41.44	1.90
	30	31.59	1.71	33.56	1.77	35.52	1.84	36.93	1.86	39.44	1.89	41.40	1.93
	35	31.57	1.73	33.53	1.80	35.49	1.86	36.91	1.88	39.41	1.92	41.37	1.96
	40	31.55	1.76	33.50	1.82	35.46	1.89	36.88	1.91	39.38	1.94	41.34	1.98
	45	31.52	1.78	33.48	1.85	35.44	1.91	36.85	1.93	39.35	1.97	41.31	2.01
	50	31.50	1.80	33.45	1.87	35.41	1.94	36.82	1.96	39.32	2.00	41.28	2.04
	55	31.47	1.83	33.43	1.89	35.38	1.96	36.79	1.99	39.29	2.02	41.25	2.06
	60	31.45	1.85	33.40	1.92	35.35	1.99	36.77	2.01	39.26	2.05	41.21	2.09
	65	31.42	1.87	33.38	1.94	35.33	2.01	36.74	2.04	39.23	2.07	41.18	2.12
	70	31.40	1.90	33.35	1.97	35.30	2.04	36.71	2.06	39.20	2.10	41.15	2.14
	75	30.64	2.00	32.59	2.07	34.54	2.15	35.94	2.17	38.43	2.21	40.37	2.26
	80	29.89	2.10	31.83	2.18	33.77	2.26	35.17	2.28	37.65	2.33	39.59	2.37
	85	29.14	2.20	31.08	2.29	33.01	2.37	34.41	2.40	36.88	2.44	38.82	2.49
	90	28.39	2.31	30.32	2.39	32.25	2.48	33.65	2.51	36.11	2.55	38.05	2.61
	95	27.58	2.41	29.50	2.50	31.42	2.59	32.30	2.62	35.26	2.67	37.18	2.72
	100	27.25	2.51	29.20	2.60	31.15	2.70	32.16	2.73	35.05	2.78	37.00	2.84
	105	26.93	2.61	28.91	2.71	30.88	2.81	32.02	2.84	34.83	2.89	36.81	2.95
	110	26.60	2.72	28.61	2.82	30.61	2.92	31.88	2.95	34.62	3.01	36.62	3.07
	115	26.28	2.82	28.31	2.92	30.34	3.03	31.74	3.06	34.40	3.12	36.43	3.18
	118	26.08	2.88	28.13	2.99	30.18	3.09	31.66	3.13	34.27	3.19	36.32	3.25
	122	26.02	2.96	28.07	3.07	30.12	3.18	31.63	3.22	34.23	3.28	36.28	3.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

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MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 218: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.79	1.61	34.83	1.66	36.87	1.72	38.34	1.74	40.94	1.78	42.98	1.81
	0	32.78	1.62	34.81	1.68	36.85	1.74	38.32	1.76	40.92	1.80	42.95	1.83
	5	32.75	1.65	34.78	1.71	36.82	1.77	38.29	1.79	40.89	1.83	42.92	1.86
	10	32.72	1.67	34.76	1.73	36.79	1.80	38.26	1.82	40.85	1.85	42.89	1.89
	14	32.70	1.70	34.73	1.76	36.76	1.82	38.23	1.85	40.82	1.88	42.85	1.92
	20	32.67	1.72	34.70	1.79	36.73	1.85	38.20	1.87	40.79	1.91	42.82	1.95
	25	32.65	1.75	34.68	1.81	36.71	1.88	38.17	1.90	40.76	1.93	42.79	1.97
	30	32.63	1.77	34.65	1.84	36.68	1.90	38.14	1.92	40.73	1.96	42.76	2.00
	35	32.60	1.80	34.62	1.86	36.65	1.93	38.11	1.95	40.70	1.99	42.72	2.03
	40	32.58	1.82	34.60	1.89	36.62	1.96	38.08	1.98	40.67	2.01	42.69	2.06
	45	32.55	1.84	34.57	1.91	36.59	1.98	38.05	2.00	40.64	2.04	42.66	2.08
	50	32.53	1.87	34.55	1.94	36.57	2.01	38.02	2.03	40.61	2.07	42.63	2.11
	55	32.50	1.89	34.52	1.96	36.54	2.03	37.99	2.06	40.57	2.10	42.59	2.14
	60	32.48	1.92	34.49	1.99	36.51	2.06	37.97	2.08	40.54	2.12	42.56	2.17
	65	32.45	1.94	34.47	2.01	36.48	2.09	37.94	2.11	40.51	2.15	42.53	2.19
	70	32.43	1.97	34.44	2.04	36.45	2.11	37.91	2.14	40.48	2.18	42.49	2.22
	75	31.65	2.07	33.65	2.15	35.66	2.23	37.11	2.25	39.68	2.29	41.69	2.34
	80	30.86	2.18	32.87	2.26	34.87	2.34	36.32	2.37	38.88	2.41	40.88	2.46
	85	30.09	2.28	32.09	2.37	34.09	2.45	35.53	2.48	38.09	2.53	40.09	2.58
	90	29.32	2.39	31.31	2.48	33.31	2.57	34.75	2.60	37.29	2.65	39.29	2.70
	95	28.48	2.50	30.46	2.59	32.45	2.68	33.36	2.71	36.41	2.76	38.40	2.82
	100	28.14	2.60	30.16	2.70	32.17	2.80	33.21	2.83	36.19	2.88	38.20	2.94
	105	27.81	2.71	29.85	2.81	31.89	2.91	33.07	2.94	35.97	3.00	38.01	3.06
	110	27.47	2.82	29.54	2.92	31.61	3.02	32.92	3.06	35.75	3.12	37.81	3.18
	115	27.14	2.92	29.23	3.03	31.33	3.14	32.78	3.17	35.53	3.23	37.62	3.30
	118	26.94	2.98	29.05	3.09	31.16	3.21	32.69	3.24	35.39	3.30	37.50	3.37
	122	26.87	3.07	28.99	3.18	31.11	3.30	32.66	3.34	35.35	3.40	37.46	3.47
31	-4	33.83	1.66	35.93	1.72	38.03	1.79	39.55	1.81	42.24	1.84	44.34	1.88
	0	33.81	1.68	35.91	1.74	38.01	1.80	39.53	1.83	42.21	1.86	44.31	1.90
	5	33.79	1.71	35.88	1.77	37.98	1.83	39.50	1.86	42.18	1.89	44.28	1.93
	10	33.76	1.73	35.86	1.80	37.95	1.86	39.47	1.88	42.15	1.92	44.24	1.96
	14	33.73	1.76	35.83	1.82	37.92	1.89	39.44	1.91	42.11	1.95	44.21	1.99
	20	33.71	1.78	35.80	1.85	37.90	1.92	39.41	1.94	42.08	1.97	44.18	2.01
	25	33.68	1.81	35.77	1.87	37.87	1.94	39.38	1.97	42.05	2.00	44.14	2.04
	30	33.66	1.83	35.75	1.90	37.84	1.97	39.35	1.99	42.02	2.03	44.11	2.07
	35	33.63	1.86	35.72	1.93	37.81	2.00	39.32	2.02	41.99	2.06	44.07	2.10
	40	33.61	1.88	35.69	1.95	37.78	2.02	39.29	2.05	41.95	2.09	44.04	2.13
	45	33.58	1.91	35.66	1.98	37.75	2.05	39.26	2.07	41.92	2.11	44.01	2.16
	50	33.55	1.93	35.64	2.01	37.72	2.08	39.23	2.10	41.89	2.14	43.97	2.18
	55	33.53	1.96	35.61	2.03	37.69	2.11	39.20	2.13	41.86	2.17	43.94	2.21
	60	33.50	1.99	35.58	2.06	37.66	2.13	39.17	2.16	41.82	2.20	43.91	2.24
	65	33.48	2.01	35.56	2.08	37.63	2.16	39.14	2.18	41.79	2.23	43.87	2.27
	70	33.45	2.04	35.53	2.11	37.61	2.19	39.11	2.21	41.76	2.25	43.84	2.30
	75	32.65	2.15	34.72	2.22	36.79	2.30	38.29	2.33	40.94	2.38	43.01	2.42
	80	31.84	2.26	33.91	2.34	35.98	2.42	37.47	2.45	40.11	2.50	42.18	2.55
	85	31.04	2.37	33.11	2.45	35.17	2.54	36.66	2.57	39.29	2.62	41.35	2.67
	90	30.25	2.47	32.30	2.57	34.36	2.66	35.84	2.69	38.47	2.74	40.53	2.80
	95	29.38	2.58	31.43	2.68	33.47	2.78	34.41	2.81	37.57	2.86	39.61	2.92
	100	29.03	2.69	31.11	2.79	33.18	2.89	34.26	2.93	37.34	2.98	39.41	3.04
	105	28.69	2.80	30.79	2.91	32.90	3.01	34.11	3.05	37.11	3.10	39.21	3.17
	110	28.34	2.91	30.48	3.02	32.61	3.13	33.96	3.17	36.88	3.23	39.01	3.29
	115	28.00	3.02	30.16	3.13	32.32	3.25	33.81	3.29	36.65	3.35	38.81	3.42
	118	27.79	3.09	29.97	3.20	32.15	3.32	33.72	3.36	36.51	3.42	38.69	3.49
	122	27.72	3.18	29.91	3.29	32.09	3.41	33.69	3.45	36.47	3.52	38.65	3.59

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.
All capacities are net with a combination ratio between 95 – 105%.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 219: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.87	1.72	37.03	1.78	39.20	1.85	40.76	1.87	43.53	1.90	45.70	1.94
	0	34.85	1.74	37.01	1.80	39.18	1.87	40.74	1.89	43.51	1.92	45.67	1.96
	5	34.82	1.77	36.98	1.83	39.15	1.90	40.71	1.92	43.47	1.95	45.63	1.99
	10	34.79	1.79	36.96	1.86	39.12	1.93	40.68	1.95	43.44	1.98	45.60	2.02
	14	34.77	1.82	36.93	1.88	39.09	1.95	40.65	1.98	43.40	2.01	45.56	2.05
	20	34.74	1.84	36.90	1.91	39.06	1.98	40.61	2.00	43.37	2.04	45.53	2.08
	25	34.71	1.87	36.87	1.94	39.03	2.01	40.58	2.03	43.34	2.07	45.49	2.11
	30	34.69	1.90	36.84	1.97	39.00	2.04	40.55	2.06	43.31	2.10	45.46	2.14
	35	34.66	1.92	36.81	1.99	38.97	2.07	40.52	2.09	43.27	2.13	45.43	2.17
	40	34.64	1.95	36.79	2.02	38.94	2.09	40.49	2.12	43.24	2.16	45.39	2.20
	45	34.61	1.97	36.76	2.05	38.91	2.12	40.46	2.15	43.21	2.19	45.36	2.23
	50	34.58	2.00	36.73	2.07	38.88	2.15	40.43	2.17	43.17	2.22	45.32	2.26
	55	34.56	2.03	36.70	2.10	38.85	2.18	40.40	2.20	43.14	2.24	45.29	2.29
	60	34.53	2.05	36.67	2.13	38.82	2.21	40.37	2.23	43.11	2.27	45.25	2.32
	65	34.50	2.08	36.65	2.16	38.79	2.23	40.34	2.26	43.07	2.30	45.22	2.35
	70	34.48	2.11	36.62	2.18	38.76	2.26	40.30	2.29	43.04	2.33	45.18	2.38
	75	33.65	2.22	35.78	2.30	37.92	2.38	39.46	2.41	42.19	2.46	44.33	2.51
	80	32.82	2.33	34.95	2.42	37.08	2.51	38.62	2.53	41.34	2.58	43.47	2.63
	85	31.99	2.45	34.12	2.54	36.25	2.63	37.78	2.66	40.50	2.71	42.62	2.76
	90	31.17	2.56	33.29	2.65	35.41	2.75	36.94	2.78	39.65	2.83	41.77	2.89
	95	30.28	2.67	32.39	2.77	34.50	2.87	35.47	2.90	38.72	2.96	40.83	3.02
	100	29.92	2.79	32.06	2.89	34.20	2.99	35.31	3.03	38.48	3.09	40.62	3.15
	105	29.57	2.90	31.74	3.01	33.90	3.12	35.16	3.15	38.24	3.21	40.41	3.28
	110	29.21	3.01	31.41	3.12	33.61	3.24	35.00	3.28	38.01	3.34	40.21	3.40
	115	28.85	3.13	31.08	3.24	33.31	3.36	34.85	3.40	37.77	3.46	40.00	3.53
	118	28.64	3.20	30.89	3.31	33.13	3.43	34.76	3.47	37.63	3.54	39.88	3.61
	122	28.57	3.29	30.82	3.41	33.07	3.53	34.73	3.57	37.58	3.64	39.83	3.71
33	-4	35.91	1.78	38.14	1.84	40.37	1.91	41.98	1.93	44.83	1.97	47.06	2.01
	0	35.89	1.80	38.11	1.86	40.34	1.93	41.95	1.95	44.80	1.99	47.03	2.03
	5	35.86	1.82	38.08	1.89	40.31	1.96	41.92	1.98	44.76	2.02	46.99	2.06
	10	35.83	1.85	38.05	1.92	40.28	1.99	41.89	2.01	44.73	2.05	46.95	2.09
	14	35.80	1.88	38.03	1.95	40.25	2.02	41.85	2.04	44.70	2.08	46.92	2.12
	20	35.77	1.91	38.00	1.98	40.22	2.05	41.82	2.07	44.66	2.11	46.88	2.15
	25	35.75	1.93	37.97	2.00	40.19	2.08	41.79	2.10	44.63	2.14	46.85	2.18
	30	35.72	1.96	37.94	2.03	40.16	2.11	41.76	2.13	44.59	2.17	46.81	2.21
	35	35.69	1.99	37.91	2.06	40.13	2.13	41.73	2.16	44.56	2.20	46.78	2.24
	40	35.67	2.01	37.88	2.09	40.10	2.16	41.69	2.19	44.53	2.23	46.74	2.27
	45	35.64	2.04	37.85	2.11	40.06	2.19	41.66	2.22	44.49	2.26	46.70	2.30
	50	35.61	2.07	37.82	2.14	40.03	2.22	41.63	2.25	44.46	2.29	46.67	2.33
	55	35.58	2.09	37.79	2.17	40.00	2.25	41.60	2.28	44.42	2.32	46.63	2.37
	60	35.56	2.12	37.76	2.20	39.97	2.28	41.57	2.31	44.39	2.35	46.60	2.40
	65	35.53	2.15	37.74	2.23	39.94	2.31	41.54	2.33	44.35	2.38	46.56	2.43
	70	35.50	2.18	37.71	2.25	39.91	2.34	41.50	2.36	44.32	2.41	46.53	2.46
	75	34.65	2.29	36.85	2.38	39.05	2.46	40.63	2.49	43.44	2.54	45.64	2.59
	80	33.79	2.41	35.99	2.50	38.18	2.59	39.77	2.62	42.57	2.67	44.76	2.72
	85	32.95	2.53	35.13	2.62	37.32	2.72	38.90	2.75	41.70	2.80	43.89	2.85
	90	32.10	2.64	34.28	2.74	36.47	2.84	38.04	2.87	40.83	2.93	43.01	2.99
	95	31.18	2.76	33.35	2.86	35.52	2.97	36.52	3.00	39.87	3.06	42.04	3.12
	100	30.81	2.88	33.02	2.98	35.22	3.09	36.36	3.13	39.63	3.19	41.83	3.25
	105	30.45	3.00	32.68	3.11	34.91	3.22	36.20	3.26	39.38	3.32	41.62	3.38
	110	30.08	3.11	32.34	3.23	34.61	3.35	36.05	3.38	39.14	3.45	41.40	3.52
	115	29.71	3.23	32.01	3.35	34.30	3.47	35.89	3.51	38.90	3.58	41.19	3.65
	118	29.49	3.30	31.81	3.42	34.12	3.55	35.79	3.59	38.75	3.66	41.06	3.73
	122	29.42	3.40	31.74	3.52	34.06	3.65	35.76	3.69	38.70	3.76	41.02	3.84

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 220: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.94	1.83	39.24	1.90	41.53	1.97	43.19	1.99	46.12	2.03	48.41	2.07
	0	36.92	1.85	39.22	1.92	41.51	1.99	43.16	2.01	46.09	2.05	48.39	2.09
	5	36.89	1.88	39.18	1.95	41.47	2.02	43.13	2.05	46.06	2.09	48.35	2.13
	10	36.86	1.91	39.15	1.98	41.44	2.05	43.10	2.08	46.02	2.12	48.31	2.16
	14	36.84	1.94	39.12	2.01	41.41	2.08	43.06	2.11	45.99	2.15	48.27	2.19
	20	36.81	1.97	39.09	2.04	41.38	2.11	43.03	2.14	45.95	2.18	48.24	2.22
	25	36.78	2.00	39.06	2.07	41.35	2.14	43.00	2.17	45.92	2.21	48.20	2.25
	30	36.75	2.02	39.03	2.10	41.32	2.17	42.96	2.20	45.88	2.24	48.16	2.28
	35	36.72	2.05	39.00	2.13	41.28	2.20	42.93	2.23	45.85	2.27	48.13	2.32
	40	36.70	2.08	38.97	2.15	41.25	2.23	42.90	2.26	45.81	2.30	48.09	2.35
	45	36.67	2.11	38.94	2.18	41.22	2.26	42.87	2.29	45.78	2.33	48.05	2.38
	50	36.64	2.13	38.91	2.21	41.19	2.29	42.83	2.32	45.74	2.36	48.02	2.41
	55	36.61	2.16	38.88	2.24	41.16	2.32	42.80	2.35	45.71	2.39	47.98	2.44
	60	36.58	2.19	38.85	2.27	41.13	2.35	42.77	2.38	45.67	2.42	47.94	2.47
	65	36.55	2.22	38.83	2.30	41.10	2.38	42.73	2.41	45.64	2.46	47.91	2.51
	70	36.53	2.25	38.80	2.33	41.06	2.41	42.70	2.44	45.60	2.49	47.87	2.54
	75	35.65	2.37	37.91	2.45	40.17	2.54	41.81	2.57	44.70	2.62	46.96	2.67
	80	34.77	2.49	37.03	2.58	39.28	2.67	40.91	2.70	43.80	2.75	46.06	2.81
	85	33.90	2.61	36.15	2.70	38.40	2.80	40.03	2.84	42.90	2.89	45.16	2.95
	90	33.03	2.73	35.27	2.83	37.52	2.93	39.14	2.97	42.01	3.02	44.26	3.08
	95	32.08	2.85	34.32	2.96	36.55	3.06	37.58	3.10	41.02	3.16	43.26	3.22
	100	31.70	2.97	33.97	3.08	36.24	3.19	37.41	3.23	40.77	3.29	43.04	3.36
	105	31.33	3.09	33.62	3.21	35.92	3.32	37.25	3.36	40.52	3.43	42.82	3.49
	110	30.95	3.22	33.28	3.33	35.61	3.45	37.09	3.49	40.27	3.56	42.60	3.63
	115	30.57	3.34	32.93	3.46	35.29	3.58	36.92	3.63	40.02	3.69	42.38	3.77
	118	30.34	3.41	32.73	3.53	35.10	3.66	36.82	3.70	39.87	3.77	42.25	3.85
	122	30.27	3.51	32.66	3.63	35.04	3.77	36.79	3.81	39.82	3.88	42.20	3.96
35	-4	37.98	1.89	40.34	1.96	42.70	2.03	44.40	2.06	47.41	2.09	49.77	2.14
	0	37.96	1.91	40.32	1.98	42.67	2.05	44.38	2.08	47.39	2.12	49.75	2.16
	5	37.93	1.94	40.28	2.01	42.64	2.09	44.34	2.11	47.35	2.15	49.70	2.19
	10	37.90	1.97	40.25	2.04	42.61	2.12	44.31	2.14	47.31	2.18	49.67	2.23
	14	37.87	2.00	40.22	2.07	42.57	2.15	44.27	2.17	47.28	2.22	49.63	2.26
	20	37.84	2.03	40.19	2.10	42.54	2.18	44.24	2.21	47.24	2.25	49.59	2.29
	25	37.81	2.06	40.16	2.13	42.51	2.21	44.20	2.24	47.21	2.28	49.55	2.32
	30	37.78	2.09	40.13	2.16	42.48	2.24	44.17	2.27	47.17	2.31	49.52	2.36
	35	37.75	2.12	40.10	2.19	42.44	2.27	44.14	2.30	47.13	2.34	49.48	2.39
	40	37.73	2.14	40.07	2.22	42.41	2.30	44.10	2.33	47.10	2.37	49.44	2.42
	45	37.70	2.17	40.04	2.25	42.38	2.33	44.07	2.36	47.06	2.41	49.40	2.45
	50	37.67	2.20	40.01	2.28	42.35	2.37	44.04	2.39	47.02	2.44	49.36	2.49
	55	37.64	2.23	39.98	2.31	42.31	2.40	44.00	2.42	46.99	2.47	49.33	2.52
	60	37.61	2.26	39.95	2.34	42.28	2.43	43.97	2.46	46.95	2.50	49.29	2.55
	65	37.58	2.29	39.91	2.37	42.25	2.46	43.93	2.49	46.92	2.53	49.25	2.58
	70	37.55	2.32	39.88	2.40	42.22	2.49	43.90	2.52	46.88	2.57	49.21	2.62
	75	36.65	2.44	38.97	2.53	41.30	2.62	42.98	2.65	45.95	2.70	48.28	2.76
	80	35.74	2.57	38.07	2.66	40.39	2.76	42.06	2.79	45.03	2.84	47.35	2.90
	85	34.85	2.69	37.16	2.79	39.48	2.89	41.15	2.93	44.11	2.98	46.42	3.04
	90	33.95	2.82	36.26	2.92	38.57	3.03	40.24	3.06	43.19	3.12	45.50	3.18
	95	32.98	2.94	35.28	3.05	37.58	3.16	38.63	3.20	42.17	3.26	44.47	3.32
	100	32.59	3.07	34.92	3.18	37.25	3.30	38.46	3.33	41.91	3.40	44.24	3.46
	105	32.20	3.19	34.57	3.31	36.93	3.43	38.30	3.47	41.66	3.53	44.02	3.61
	110	31.82	3.32	34.21	3.44	36.61	3.56	38.13	3.60	41.40	3.67	43.79	3.75
	115	31.43	3.44	33.86	3.57	36.28	3.70	37.96	3.74	41.14	3.81	43.57	3.89
	118	31.19	3.52	33.64	3.65	36.09	3.78	37.86	3.82	40.99	3.89	43.43	3.97
	122	31.12	3.62	33.57	3.75	36.02	3.89	37.82	3.93	40.94	4.00	43.39	4.09

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 221: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	39.02	1.95	41.44	2.02	43.86	2.10	45.61	2.12	48.71	2.16	51.13	2.20
	0	39.00	1.97	41.42	2.04	43.84	2.12	45.59	2.14	48.68	2.18	51.10	2.23
	5	38.96	2.00	41.38	2.08	43.80	2.15	45.55	2.18	48.64	2.22	51.06	2.26
	10	38.93	2.03	41.35	2.11	43.77	2.19	45.52	2.21	48.61	2.25	51.02	2.30
	14	38.90	2.06	41.32	2.14	43.74	2.22	45.48	2.24	48.57	2.28	50.98	2.33
	20	38.87	2.09	41.29	2.17	43.70	2.25	45.45	2.27	48.53	2.32	50.95	2.36
	25	38.84	2.12	41.26	2.20	43.67	2.28	45.41	2.31	48.49	2.35	50.91	2.40
	30	38.81	2.15	41.23	2.23	43.64	2.31	45.38	2.34	48.46	2.38	50.87	2.43
	35	38.79	2.18	41.19	2.26	43.60	2.34	45.34	2.37	48.42	2.42	50.83	2.46
	40	38.76	2.21	41.16	2.29	43.57	2.38	45.31	2.40	48.38	2.45	50.79	2.50
	45	38.73	2.24	41.13	2.32	43.54	2.41	45.27	2.44	48.35	2.48	50.75	2.53
	50	38.70	2.27	41.10	2.35	43.50	2.44	45.24	2.47	48.31	2.51	50.71	2.56
	55	38.67	2.30	41.07	2.38	43.47	2.47	45.20	2.50	48.27	2.55	50.67	2.60
	60	38.64	2.33	41.04	2.42	43.44	2.50	45.17	2.53	48.23	2.58	50.63	2.63
	65	38.61	2.36	41.00	2.45	43.40	2.54	45.13	2.56	48.20	2.61	50.60	2.67
	70	38.58	2.39	40.97	2.48	43.37	2.57	45.10	2.60	48.16	2.65	50.56	2.70
	75	37.65	2.52	40.04	2.61	42.43	2.71	44.15	2.74	47.21	2.79	49.60	2.84
	80	36.72	2.65	39.10	2.74	41.49	2.84	43.21	2.88	46.26	2.93	48.64	2.99
	85	35.80	2.78	38.18	2.88	40.56	2.98	42.27	3.02	45.31	3.07	47.69	3.14
	90	34.88	2.91	37.25	3.01	39.62	3.12	41.34	3.16	44.37	3.22	46.74	3.28
	95	33.88	3.03	36.24	3.15	38.60	3.26	39.69	3.30	43.32	3.36	45.68	3.43
	100	33.48	3.16	35.88	3.28	38.27	3.40	39.51	3.44	43.06	3.50	45.45	3.57
	105	33.08	3.29	35.51	3.41	37.94	3.54	39.34	3.58	42.79	3.64	45.22	3.72
	110	32.68	3.42	35.15	3.55	37.61	3.68	39.17	3.72	42.53	3.79	44.99	3.86
	115	32.29	3.55	34.78	3.68	37.27	3.81	39.00	3.86	42.27	3.93	44.76	4.01
	118	32.05	3.63	34.56	3.76	37.07	3.90	38.89	3.94	42.11	4.02	44.62	4.10
37	122	31.97	3.73	34.49	3.87	37.01	4.01	38.86	4.05	42.05	4.13	44.57	4.21
	-4	40.05	2.01	42.54	2.09	45.03	2.16	46.83	2.19	50.00	2.23	52.49	2.28
	0	40.03	2.04	42.52	2.11	45.00	2.19	46.80	2.21	49.98	2.25	52.46	2.30
	5	40.00	2.07	42.48	2.15	44.97	2.22	46.76	2.25	49.94	2.29	52.42	2.34
	10	39.97	2.10	42.45	2.18	44.93	2.26	46.73	2.28	49.90	2.33	52.38	2.37
	14	39.94	2.13	42.42	2.21	44.90	2.29	46.69	2.32	49.86	2.36	52.34	2.41
	20	39.91	2.16	42.39	2.24	44.86	2.32	46.65	2.35	49.82	2.39	52.30	2.44
	25	39.88	2.19	42.35	2.27	44.83	2.36	46.62	2.38	49.78	2.43	52.26	2.48
	30	39.85	2.22	42.32	2.30	44.80	2.39	46.58	2.42	49.74	2.46	52.22	2.51
	35	39.82	2.25	42.29	2.34	44.76	2.42	46.55	2.45	49.71	2.49	52.18	2.54
	40	39.79	2.28	42.26	2.37	44.73	2.45	46.51	2.48	49.67	2.53	52.14	2.58
	45	39.76	2.31	42.22	2.40	44.69	2.49	46.48	2.52	49.63	2.56	52.10	2.61
	50	39.72	2.35	42.19	2.43	44.66	2.52	46.44	2.55	49.59	2.60	52.06	2.65
	55	39.69	2.38	42.16	2.46	44.62	2.55	46.40	2.58	49.55	2.63	52.02	2.68
	60	39.66	2.41	42.13	2.49	44.59	2.59	46.37	2.62	49.52	2.66	51.98	2.72
	65	39.63	2.44	42.09	2.53	44.56	2.62	46.33	2.65	49.48	2.70	51.94	2.75
	70	39.60	2.47	42.06	2.56	44.52	2.65	46.30	2.68	49.44	2.73	51.90	2.79
	75	38.65	2.60	41.10	2.70	43.56	2.79	45.33	2.83	48.46	2.88	50.92	2.94
	80	37.70	2.73	40.14	2.83	42.59	2.94	44.36	2.97	47.49	3.03	49.93	3.09
	85	36.75	2.87	39.19	2.97	41.63	3.08	43.40	3.12	46.52	3.17	48.96	3.24
	90	35.81	3.00	38.24	3.11	40.68	3.22	42.44	3.26	45.55	3.32	47.98	3.39
	95	34.78	3.13	37.21	3.25	39.63	3.37	40.74	3.40	44.48	3.47	46.90	3.54
	100	34.37	3.27	36.83	3.39	39.29	3.51	40.56	3.55	44.20	3.62	46.66	3.69
	105	33.96	3.40	36.46	3.52	38.95	3.65	40.39	3.69	43.93	3.76	46.42	3.84
	110	33.55	3.53	36.08	3.66	38.61	3.80	40.21	3.84	43.66	3.91	46.18	3.99
	115	33.14	3.67	35.71	3.80	38.26	3.94	40.03	3.98	43.39	4.06	45.95	4.14
	118	32.90	3.75	35.48	3.88	38.06	4.02	39.93	4.07	43.23	4.15	45.80	4.23
	122	32.82	3.85	35.41	3.99	37.99	4.14	39.89	4.19	43.17	4.26	45.76	4.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 222: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	41.09	2.08	43.64	2.16	46.19	2.23	48.04	2.26	51.30	2.30	53.85	2.35
	0	41.07	2.10	43.62	2.18	46.17	2.26	48.01	2.28	51.27	2.33	53.82	2.37
	5	41.03	2.14	43.58	2.21	46.13	2.30	47.97	2.32	51.23	2.37	53.78	2.41
	10	41.00	2.17	43.55	2.25	46.10	2.33	47.94	2.36	51.19	2.40	53.74	2.45
	14	40.97	2.20	43.52	2.28	46.06	2.36	47.90	2.39	51.15	2.44	53.69	2.48
	20	40.94	2.23	43.48	2.31	46.03	2.40	47.86	2.42	51.11	2.47	53.65	2.52
	25	40.91	2.26	43.45	2.35	45.99	2.43	47.83	2.46	51.07	2.51	53.61	2.56
	30	40.88	2.29	43.42	2.38	45.96	2.47	47.79	2.49	51.03	2.54	53.57	2.59
	35	40.85	2.33	43.38	2.41	45.92	2.50	47.75	2.53	50.99	2.58	53.53	2.63
	40	40.82	2.36	43.35	2.44	45.89	2.53	47.72	2.56	50.95	2.61	53.49	2.66
	45	40.78	2.39	43.32	2.48	45.85	2.57	47.68	2.60	50.92	2.65	53.45	2.70
	50	40.75	2.42	43.28	2.51	45.81	2.60	47.64	2.63	50.88	2.68	53.41	2.73
	55	40.72	2.45	43.25	2.54	45.78	2.63	47.61	2.67	50.84	2.72	53.37	2.77
	60	40.69	2.48	43.22	2.57	45.74	2.67	47.57	2.70	50.80	2.75	53.33	2.81
	65	40.66	2.52	43.18	2.61	45.71	2.70	47.53	2.73	50.76	2.79	53.28	2.84
	70	40.63	2.55	43.15	2.64	45.67	2.74	47.50	2.77	50.72	2.82	53.24	2.88
	75	39.65	2.68	42.17	2.78	44.68	2.88	46.50	2.92	49.72	2.97	52.24	3.03
	80	38.67	2.82	41.18	2.93	43.69	3.03	45.51	3.07	48.72	3.12	51.23	3.19
	85	37.70	2.96	40.21	3.07	42.71	3.18	44.52	3.22	47.72	3.28	50.23	3.34
	90	36.73	3.10	39.23	3.21	41.73	3.33	43.54	3.37	46.73	3.43	49.23	3.50
	95	35.68	3.23	38.17	3.35	40.65	3.48	41.80	3.52	45.63	3.58	48.11	3.65
	100	35.26	3.37	37.78	3.50	40.30	3.62	41.61	3.66	45.35	3.73	47.87	3.81
	105	34.84	3.51	37.40	3.64	39.95	3.77	41.43	3.81	45.07	3.89	47.62	3.96
	110	34.42	3.65	37.01	3.78	39.60	3.92	41.25	3.96	44.79	4.04	47.38	4.12
	115	34.00	3.78	36.63	3.92	39.26	4.07	41.07	4.11	44.51	4.19	47.14	4.27
	118	33.75	3.87	36.40	4.01	39.05	4.15	40.96	4.20	44.34	4.28	46.99	4.37
	122	33.67	3.98	36.32	4.12	38.98	4.27	40.92	4.32	44.29	4.40	46.94	4.49
39	-4	42.13	2.15	44.74	2.22	47.36	2.31	49.25	2.33	52.59	2.38	55.21	2.42
	0	42.10	2.17	44.72	2.25	47.33	2.33	49.22	2.36	52.56	2.40	55.18	2.45
	5	42.07	2.20	44.68	2.28	47.30	2.37	49.18	2.40	52.52	2.44	55.13	2.49
	10	42.04	2.24	44.65	2.32	47.26	2.40	49.14	2.43	52.48	2.48	55.09	2.53
	14	42.01	2.27	44.61	2.35	47.22	2.44	49.11	2.47	52.44	2.51	55.05	2.56
	20	41.97	2.30	44.58	2.39	47.19	2.47	49.07	2.50	52.40	2.55	55.01	2.60
	25	41.94	2.33	44.55	2.42	47.15	2.51	49.03	2.54	52.36	2.58	54.97	2.64
	30	41.91	2.37	44.51	2.45	47.12	2.54	48.99	2.57	52.32	2.62	54.92	2.67
	35	41.88	2.40	44.48	2.49	47.08	2.58	48.96	2.61	52.28	2.66	54.88	2.71
	40	41.85	2.43	44.44	2.52	47.04	2.61	48.92	2.64	52.24	2.69	54.84	2.75
	45	41.81	2.47	44.41	2.56	47.01	2.65	48.88	2.68	52.20	2.73	54.80	2.78
	50	41.78	2.50	44.38	2.59	46.97	2.68	48.85	2.71	52.16	2.77	54.76	2.82
	55	41.75	2.53	44.34	2.62	46.94	2.72	48.81	2.75	52.12	2.80	54.71	2.86
	60	41.72	2.56	44.31	2.66	46.90	2.75	48.77	2.79	52.08	2.84	54.67	2.89
	65	41.69	2.60	44.27	2.69	46.86	2.79	48.73	2.82	52.04	2.87	54.63	2.93
	70	41.65	2.63	44.24	2.72	46.83	2.82	48.70	2.86	52.00	2.91	54.59	2.97
	75	40.65	2.77	43.23	2.87	45.81	2.98	47.68	3.01	50.97	3.07	53.55	3.13
	80	39.65	2.91	42.22	3.02	44.80	3.13	46.66	3.16	49.95	3.22	52.52	3.29
	85	38.66	3.05	41.22	3.17	43.79	3.28	45.65	3.32	48.93	3.38	51.49	3.45
	90	37.66	3.20	40.22	3.31	42.78	3.43	44.63	3.47	47.91	3.54	50.47	3.61
	95	36.58	3.34	39.13	3.46	41.68	3.59	42.85	3.63	46.78	3.69	49.33	3.77
	100	36.15	3.48	38.74	3.61	41.32	3.74	42.66	3.78	46.49	3.85	49.08	3.93
	105	35.72	3.62	38.34	3.75	40.96	3.89	42.48	3.93	46.21	4.01	48.83	4.09
	110	35.29	3.76	37.95	3.90	40.60	4.04	42.29	4.09	45.92	4.17	48.58	4.25
	115	34.86	3.90	37.55	4.05	40.25	4.19	42.10	4.24	45.64	4.32	48.33	4.41
	118	34.60	3.99	37.32	4.14	40.03	4.29	41.99	4.34	45.46	4.42	48.18	4.51
	122	34.52	4.10	37.24	4.25	39.96	4.41	41.96	4.46	45.41	4.54	48.13	4.63

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 223: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	43.16	2.21	45.85	2.29	48.53	2.38	50.46	2.40	53.89	2.45	56.57	2.50
	0	43.14	2.24	45.82	2.32	48.50	2.40	50.43	2.43	53.86	2.48	56.54	2.53
	5	43.11	2.27	45.78	2.36	48.46	2.44	50.39	2.47	53.81	2.52	56.49	2.57
	10	43.07	2.31	45.75	2.39	48.42	2.48	50.35	2.51	53.77	2.55	56.45	2.61
	14	43.04	2.34	45.71	2.43	48.39	2.51	50.32	2.54	53.73	2.59	56.40	2.64
	20	43.01	2.37	45.68	2.46	48.35	2.55	50.28	2.58	53.69	2.63	56.36	2.68
	25	42.97	2.41	45.64	2.50	48.31	2.59	50.24	2.62	53.65	2.67	56.32	2.72
	30	42.94	2.44	45.61	2.53	48.27	2.62	50.20	2.65	53.61	2.70	56.28	2.76
	35	42.91	2.47	45.57	2.57	48.24	2.66	50.16	2.69	53.57	2.74	56.23	2.79
	40	42.88	2.51	45.54	2.60	48.20	2.69	50.12	2.73	53.53	2.78	56.19	2.83
	45	42.84	2.54	45.50	2.63	48.16	2.73	50.09	2.76	53.49	2.81	56.15	2.87
	50	42.81	2.58	45.47	2.67	48.13	2.77	50.05	2.80	53.44	2.85	56.10	2.91
	55	42.78	2.61	45.43	2.70	48.09	2.80	50.01	2.84	53.40	2.89	56.06	2.95
	60	42.74	2.64	45.40	2.74	48.05	2.84	49.97	2.87	53.36	2.93	56.02	2.98
	65	42.71	2.68	45.36	2.77	48.02	2.88	49.93	2.91	53.32	2.96	55.97	3.02
	70	42.68	2.71	45.33	2.81	47.98	2.91	49.89	2.95	53.28	3.00	55.93	3.06
	75	41.65	2.86	44.30	2.96	46.94	3.07	48.85	3.10	52.23	3.16	54.87	3.23
	80	40.62	3.00	43.26	3.11	45.90	3.23	47.80	3.26	51.17	3.32	53.81	3.39
	85	39.61	3.15	42.24	3.26	44.87	3.38	46.77	3.42	50.13	3.49	52.76	3.56
	90	38.59	3.30	41.21	3.42	43.84	3.54	45.73	3.58	49.09	3.65	51.71	3.72
	95	37.48	3.44	40.10	3.57	42.71	3.70	43.90	3.74	47.93	3.81	50.54	3.89
	100	37.04	3.59	39.69	3.72	42.34	3.85	43.71	3.90	47.64	3.97	50.28	4.05
	105	36.60	3.73	39.29	3.87	41.97	4.01	43.52	4.06	47.34	4.13	50.03	4.22
	110	36.16	3.88	38.88	4.02	41.60	4.17	43.33	4.22	47.05	4.30	49.77	4.38
	115	35.72	4.03	38.48	4.17	41.24	4.33	43.14	4.38	46.76	4.46	49.52	4.55
	118	35.45	4.11	38.24	4.26	41.02	4.42	43.03	4.47	46.58	4.55	49.36	4.65
	122	35.36	4.23	38.16	4.39	40.94	4.55	42.99	4.60	46.52	4.68	49.31	4.78
41	-4	44.20	2.28	46.95	2.36	49.69	2.45	51.67	2.48	55.18	2.52	57.93	2.58
	0	44.18	2.31	46.92	2.39	49.66	2.48	51.65	2.51	55.15	2.55	57.90	2.60
	5	44.14	2.34	46.88	2.43	49.62	2.52	51.60	2.55	55.11	2.59	57.85	2.65
	10	44.11	2.38	46.85	2.46	49.59	2.55	51.56	2.58	55.06	2.63	57.80	2.68
	14	44.07	2.41	46.81	2.50	49.55	2.59	51.52	2.62	55.02	2.67	57.76	2.72
	20	44.04	2.45	46.78	2.54	49.51	2.63	51.49	2.66	54.98	2.71	57.72	2.76
	25	44.01	2.48	46.74	2.57	49.47	2.67	51.45	2.70	54.94	2.75	57.67	2.80
	30	43.97	2.52	46.70	2.61	49.43	2.70	51.41	2.73	54.90	2.79	57.63	2.84
	35	43.94	2.55	46.67	2.64	49.40	2.74	51.37	2.77	54.85	2.82	57.58	2.88
	40	43.91	2.59	46.63	2.68	49.36	2.78	51.33	2.81	54.81	2.86	57.54	2.92
	45	43.87	2.62	46.60	2.72	49.32	2.81	51.29	2.85	54.77	2.90	57.50	2.96
	50	43.84	2.65	46.56	2.75	49.28	2.85	51.25	2.88	54.73	2.94	57.45	3.00
	55	43.80	2.69	46.53	2.79	49.25	2.89	51.21	2.92	54.69	2.98	57.41	3.04
	60	43.77	2.72	46.49	2.82	49.21	2.93	51.17	2.96	54.64	3.02	57.36	3.08
	65	43.74	2.76	46.45	2.86	49.17	2.96	51.13	3.00	54.60	3.05	57.32	3.12
	70	43.70	2.79	46.42	2.90	49.13	3.00	51.09	3.04	54.56	3.09	57.27	3.15
	75	42.65	2.94	45.36	3.05	48.07	3.16	50.02	3.20	53.48	3.26	56.19	3.32
	80	41.60	3.09	44.30	3.21	47.00	3.32	48.95	3.36	52.40	3.43	55.10	3.49
	85	40.56	3.25	43.25	3.36	45.95	3.49	47.89	3.53	51.33	3.59	54.03	3.67
	90	39.52	3.40	42.20	3.52	44.89	3.65	46.83	3.69	50.27	3.76	52.95	3.84
	95	38.38	3.55	41.06	3.68	43.73	3.81	44.96	3.85	49.08	3.93	51.75	4.01
	100	37.93	3.70	40.64	3.83	43.36	3.97	44.76	4.02	48.78	4.09	51.49	4.18
	105	37.48	3.85	40.23	3.99	42.98	4.13	44.57	4.18	48.48	4.26	51.23	4.35
	110	37.03	4.00	39.82	4.14	42.60	4.30	44.37	4.35	48.18	4.43	50.97	4.52
	115	36.58	4.15	39.40	4.30	42.23	4.46	44.18	4.51	47.88	4.59	50.71	4.69
	118	36.30	4.24	39.16	4.39	42.00	4.56	44.06	4.61	47.70	4.69	50.55	4.79
	122	36.21	4.36	39.07	4.52	41.93	4.68	44.02	4.74	47.64	4.83	50.50	4.92

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED

LMU480HHV

Maximum Cooling Capacity Tables

Table 224: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	45.24	2.35	48.05	2.43	50.86	2.52	52.89	2.55	56.48	2.60	59.29	2.65
	0	45.21	2.37	48.02	2.46	50.83	2.55	52.86	2.58	56.45	2.63	59.25	2.68
	5	45.18	2.41	47.98	2.50	50.79	2.59	52.81	2.62	56.40	2.67	59.20	2.72
	10	45.14	2.45	47.95	2.54	50.75	2.63	52.77	2.66	56.36	2.71	59.16	2.77
	14	45.11	2.48	47.91	2.57	50.71	2.67	52.73	2.70	56.31	2.75	59.11	2.81
	20	45.07	2.52	47.87	2.61	50.67	2.71	52.69	2.74	56.27	2.79	59.07	2.85
	25	45.04	2.56	47.84	2.65	50.63	2.75	52.65	2.78	56.23	2.83	59.02	2.89
	30	45.00	2.59	47.80	2.69	50.59	2.78	52.61	2.82	56.18	2.87	58.98	2.93
	35	44.97	2.63	47.76	2.72	50.56	2.82	52.57	2.85	56.14	2.91	58.93	2.97
	40	44.94	2.66	47.73	2.76	50.52	2.86	52.53	2.89	56.10	2.95	58.89	3.01
	45	44.90	2.70	47.69	2.80	50.48	2.90	52.49	2.93	56.06	2.99	58.84	3.05
	50	44.87	2.73	47.65	2.83	50.44	2.94	52.45	2.97	56.01	3.03	58.80	3.09
	55	44.83	2.77	47.62	2.87	50.40	2.98	52.41	3.01	55.97	3.07	58.75	3.13
	60	44.80	2.81	47.58	2.91	50.36	3.01	52.37	3.05	55.93	3.11	58.71	3.17
	65	44.76	2.84	47.54	2.94	50.32	3.05	52.33	3.09	55.88	3.15	58.66	3.21
	70	44.73	2.88	47.51	2.98	50.28	3.09	52.29	3.13	55.84	3.18	58.62	3.25
	75	43.65	3.03	46.42	3.14	49.19	3.26	51.20	3.29	54.74	3.36	57.51	3.42
	80	42.58	3.19	45.34	3.30	48.10	3.42	50.10	3.46	53.63	3.53	56.40	3.60
	85	41.51	3.34	44.27	3.46	47.02	3.59	49.02	3.63	52.54	3.70	55.30	3.77
	90	40.44	3.50	43.19	3.63	45.94	3.76	47.93	3.80	51.44	3.87	54.20	3.95
	95	39.28	3.65	42.02	3.79	44.76	3.92	46.01	3.97	50.23	4.04	52.97	4.13
	100	38.82	3.81	41.60	3.95	44.37	4.09	45.81	4.14	49.93	4.22	52.70	4.30
	105	38.36	3.96	41.17	4.11	43.99	4.26	45.61	4.31	49.62	4.39	52.43	4.48
	110	37.90	4.12	40.75	4.27	43.60	4.42	45.41	4.48	49.31	4.56	52.16	4.65
	115	37.43	4.27	40.33	4.43	43.22	4.59	45.21	4.64	49.01	4.73	51.89	4.83
	118	37.16	4.37	40.07	4.53	42.99	4.69	45.09	4.75	48.82	4.83	51.73	4.93
43	122	37.06	4.49	39.99	4.65	42.91	4.82	45.05	4.88	48.76	4.97	51.68	5.07
	-4	46.28	2.41	49.15	2.50	52.02	2.59	54.10	2.62	57.77	2.67	60.64	2.73
	0	46.25	2.44	49.12	2.53	51.99	2.62	54.07	2.65	57.74	2.70	60.61	2.76
	5	46.21	2.48	49.08	2.57	51.95	2.66	54.02	2.69	57.69	2.75	60.56	2.80
	10	46.18	2.52	49.04	2.61	51.91	2.70	53.98	2.73	57.65	2.79	60.52	2.84
	14	46.14	2.55	49.01	2.65	51.87	2.74	53.94	2.77	57.60	2.83	60.47	2.88
	20	46.11	2.59	48.97	2.68	51.83	2.78	53.90	2.81	57.56	2.87	60.42	2.92
	25	46.07	2.63	48.93	2.72	51.79	2.82	53.86	2.85	57.52	2.91	60.38	2.97
	30	46.04	2.66	48.90	2.76	51.75	2.86	53.82	2.89	57.47	2.95	60.33	3.01
	35	46.00	2.70	48.86	2.80	51.71	2.90	53.78	2.93	57.43	2.99	60.29	3.05
	40	45.97	2.74	48.82	2.84	51.68	2.94	53.74	2.97	57.38	3.03	60.24	3.09
	45	45.93	2.77	48.78	2.87	51.64	2.98	53.70	3.01	57.34	3.07	60.19	3.13
	50	45.90	2.81	48.75	2.91	51.60	3.02	53.65	3.05	57.30	3.11	60.15	3.17
	55	45.86	2.85	48.71	2.95	51.56	3.06	53.61	3.09	57.25	3.15	60.10	3.21
	60	45.82	2.88	48.67	2.99	51.52	3.10	53.57	3.13	57.21	3.19	60.05	3.26
	65	45.79	2.92	48.63	3.03	51.48	3.14	53.53	3.17	57.16	3.23	60.01	3.30
	70	45.75	2.96	48.60	3.06	51.44	3.18	53.49	3.21	57.12	3.27	59.96	3.34
	75	44.65	3.12	47.49	3.23	50.32	3.35	52.37	3.39	55.99	3.45	58.83	3.52
	80	43.55	3.28	46.38	3.40	49.21	3.52	51.25	3.56	54.86	3.63	57.69	3.70
	85	42.46	3.44	45.28	3.56	48.10	3.69	50.14	3.73	53.74	3.80	56.56	3.88
	90	41.37	3.59	44.18	3.73	47.00	3.86	49.03	3.91	52.62	3.98	55.44	4.06
	95	40.19	3.75	42.99	3.89	45.78	4.03	47.07	4.08	51.38	4.16	54.18	4.24
	100	39.71	3.91	42.55	4.06	45.39	4.20	46.86	4.25	51.07	4.33	53.91	4.42
	105	39.24	4.07	42.12	4.22	45.00	4.38	46.66	4.43	50.76	4.51	53.63	4.60
	110	38.77	4.23	41.69	4.39	44.60	4.55	46.46	4.60	50.44	4.69	53.36	4.78
	115	38.29	4.39	41.25	4.55	44.21	4.72	46.25	4.77	50.13	4.86	53.08	4.96
	118	38.01	4.49	40.99	4.65	43.97	4.82	46.13	4.88	49.94	4.97	52.92	5.07
	122	37.91	4.62	40.91	4.78	43.89	4.96	46.09	5.02	49.88	5.11	52.40	5.17

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
 Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
 The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
 Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 225: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	47.31	2.48	50.25	2.57	53.19	2.66	55.31	2.69	59.07	2.74	62.00	2.80
	0	47.29	2.51	50.22	2.60	53.16	2.69	55.28	2.72	59.03	2.77	61.97	2.83
	5	47.25	2.55	50.18	2.64	53.12	2.74	55.24	2.77	58.98	2.82	61.92	2.88
	10	47.21	2.58	50.14	2.68	53.08	2.78	55.19	2.81	58.94	2.86	61.87	2.92
	14	47.18	2.62	50.11	2.72	53.04	2.82	55.15	2.85	58.89	2.90	61.82	2.96
	20	47.14	2.66	50.07	2.76	52.99	2.86	55.11	2.89	58.85	2.95	61.78	3.00
	25	47.10	2.70	50.03	2.80	52.95	2.90	55.07	2.93	58.81	2.99	61.73	3.05
	30	47.07	2.74	49.99	2.84	52.91	2.94	55.03	2.97	58.76	3.03	61.68	3.09
	35	47.03	2.77	49.95	2.87	52.87	2.98	54.98	3.01	58.72	3.07	61.64	3.13
	40	47.00	2.81	49.91	2.91	52.83	3.02	54.94	3.05	58.67	3.11	61.59	3.17
	45	46.96	2.85	49.88	2.95	52.79	3.06	54.90	3.10	58.63	3.15	61.54	3.22
	50	46.92	2.89	49.84	2.99	52.75	3.10	54.86	3.14	58.58	3.20	61.49	3.26
	55	46.89	2.92	49.80	3.03	52.71	3.14	54.81	3.18	58.54	3.24	61.45	3.30
	60	46.85	2.96	49.76	3.07	52.67	3.18	54.77	3.22	58.49	3.28	61.40	3.34
	65	46.82	3.00	49.72	3.11	52.63	3.22	54.73	3.26	58.45	3.32	61.35	3.39
	70	46.78	3.04	49.69	3.15	52.59	3.26	54.69	3.30	58.40	3.36	61.31	3.43
	75	45.65	3.20	48.55	3.32	51.45	3.44	53.54	3.48	57.25	3.54	60.14	3.61
	80	44.53	3.36	47.42	3.49	50.31	3.61	52.40	3.66	56.09	3.73	58.98	3.80
	85	43.41	3.53	46.30	3.66	49.18	3.79	51.26	3.83	54.95	3.91	57.83	3.99
	90	42.30	3.69	45.17	3.83	48.05	3.97	50.13	4.01	53.80	4.09	56.68	4.17
	95	41.09	3.86	43.95	4.00	46.81	4.14	48.12	4.19	52.54	4.27	55.40	4.36
	100	40.60	4.02	43.51	4.17	46.41	4.32	47.91	4.37	52.21	4.45	55.12	4.54
	105	40.12	4.18	43.06	4.34	46.00	4.50	47.71	4.55	51.89	4.63	54.84	4.73
	110	39.63	4.35	42.62	4.51	45.60	4.67	47.50	4.72	51.57	4.81	54.55	4.91
	115	39.15	4.51	42.18	4.68	45.20	4.85	47.29	4.90	51.25	4.99	54.27	5.10
	118	38.86	4.61	41.91	4.78	44.96	4.95	47.16	5.01	51.06	5.10	53.64	5.17
	122	38.76	4.74	41.82	4.91	44.88	5.09	47.12	5.15	50.17	5.17	52.18	5.17
45	-4	48.35	2.55	51.35	2.64	54.35	2.73	56.52	2.77	60.36	2.82	63.36	2.87
	0	48.32	2.57	51.32	2.67	54.33	2.76	56.49	2.80	60.33	2.85	63.33	2.91
	5	48.28	2.62	51.28	2.71	54.28	2.81	56.45	2.84	60.28	2.90	63.28	2.95
	10	48.25	2.65	51.24	2.75	54.24	2.85	56.40	2.88	60.23	2.94	63.23	3.00
	14	48.21	2.69	51.20	2.79	54.20	2.89	56.36	2.93	60.19	2.98	63.18	3.04
	20	48.17	2.73	51.16	2.83	54.16	2.93	56.32	2.97	60.14	3.02	63.13	3.08
	25	48.14	2.77	51.13	2.87	54.12	2.98	56.27	3.01	60.09	3.07	63.08	3.13
	30	48.10	2.81	51.09	2.91	54.07	3.02	56.23	3.05	60.05	3.11	63.04	3.17
	35	48.06	2.85	51.05	2.95	54.03	3.06	56.19	3.09	60.00	3.15	62.99	3.22
	40	48.03	2.89	51.01	2.99	53.99	3.10	56.15	3.14	59.96	3.20	62.94	3.26
	45	47.99	2.92	50.97	3.03	53.95	3.14	56.10	3.18	59.91	3.24	62.89	3.30
	50	47.95	2.96	50.93	3.07	53.91	3.18	56.06	3.22	59.86	3.28	62.84	3.35
	55	47.92	3.00	50.89	3.11	53.87	3.23	56.02	3.26	59.82	3.32	62.79	3.39
	60	47.88	3.04	50.85	3.15	53.83	3.27	55.97	3.30	59.77	3.37	62.75	3.43
	65	47.84	3.08	50.81	3.19	53.78	3.31	55.93	3.35	59.73	3.41	62.70	3.48
	70	47.81	3.12	50.77	3.23	53.74	3.35	55.89	3.39	59.68	3.45	62.65	3.52
	75	46.65	3.29	49.62	3.41	52.58	3.53	54.72	3.57	58.50	3.64	61.46	3.71
	80	45.50	3.45	48.46	3.58	51.41	3.71	53.55	3.75	57.32	3.82	60.28	3.90
	85	44.36	3.62	47.31	3.76	50.26	3.89	52.39	3.94	56.15	4.01	59.10	4.09
	90	43.22	3.79	46.16	3.93	49.10	4.07	51.23	4.12	54.98	4.20	57.92	4.28
	95	41.99	3.96	44.91	4.10	47.84	4.25	49.18	4.30	53.69	4.38	56.61	4.47
	100	41.49	4.13	44.46	4.28	47.42	4.43	48.96	4.49	53.36	4.57	56.32	4.66
	105	41.00	4.30	44.01	4.45	47.01	4.62	48.75	4.67	53.03	4.76	56.04	4.85
	110	40.50	4.46	43.55	4.63	46.60	4.80	48.54	4.85	52.70	4.94	55.75	5.04
	115	40.01	4.63	43.10	4.80	46.19	4.98	48.32	5.03	52.38	5.13	54.77	5.17
	118	39.71	4.73	42.83	4.91	45.94	5.08	48.20	5.14	51.43	5.17	53.38	5.17
	122	39.61	4.87	42.74	5.05	45.29	5.17	47.01	5.17	49.93	5.17	51.87	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 226: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	49.39	2.61	52.45	2.71	55.52	2.81	57.74	2.84	61.65	2.89	64.72	2.95
	0	49.36	2.64	52.42	2.74	55.49	2.84	57.70	2.87	61.62	2.92	64.69	2.98
	5	49.32	2.68	52.38	2.78	55.44	2.88	57.66	2.92	61.57	2.97	64.63	3.03
	10	49.28	2.72	52.34	2.82	55.40	2.93	57.61	2.96	61.52	3.02	64.58	3.08
	14	49.24	2.76	52.30	2.86	55.36	2.97	57.57	3.00	61.48	3.06	64.53	3.12
	20	49.21	2.80	52.26	2.91	55.32	3.01	57.52	3.05	61.43	3.10	64.49	3.17
	25	49.17	2.84	52.22	2.95	55.28	3.05	57.48	3.09	61.38	3.15	64.44	3.21
	30	49.13	2.88	52.18	2.99	55.23	3.10	57.44	3.13	61.34	3.19	64.39	3.26
	35	49.09	2.92	52.14	3.03	55.19	3.14	57.39	3.18	61.29	3.23	64.34	3.30
	40	49.06	2.96	52.10	3.07	55.15	3.18	57.35	3.22	61.24	3.28	64.29	3.34
	45	49.02	3.00	52.06	3.11	55.11	3.22	57.31	3.26	61.20	3.32	64.24	3.39
	50	48.98	3.04	52.02	3.15	55.06	3.27	57.26	3.30	61.15	3.37	64.19	3.43
	55	48.94	3.08	51.98	3.19	55.02	3.31	57.22	3.35	61.10	3.41	64.14	3.48
	60	48.91	3.12	51.94	3.23	54.98	3.35	57.17	3.39	61.05	3.45	64.09	3.52
	65	48.87	3.16	51.90	3.28	54.94	3.40	57.13	3.43	61.01	3.50	64.04	3.57
	70	48.83	3.20	51.86	3.32	54.90	3.44	57.09	3.48	60.96	3.54	63.99	3.61
	75	47.66	3.37	50.68	3.50	53.71	3.62	55.89	3.67	59.76	3.73	62.78	3.81
	80	46.48	3.55	49.50	3.67	52.52	3.81	54.70	3.85	58.55	3.92	61.57	4.00
	85	45.32	3.72	48.33	3.85	51.34	3.99	53.51	4.04	57.36	4.12	60.37	4.20
	90	44.15	3.89	47.15	4.03	50.16	4.18	52.33	4.23	56.16	4.31	59.16	4.39
	95	42.89	4.06	45.87	4.21	48.86	4.37	50.23	4.42	54.84	4.50	57.83	4.59
	100	42.38	4.24	45.41	4.39	48.44	4.55	50.01	4.60	54.50	4.69	57.53	4.78
	105	41.88	4.41	44.95	4.57	48.02	4.74	49.80	4.79	54.17	4.88	57.24	4.98
	110	41.37	4.58	44.49	4.75	47.60	4.92	49.58	4.98	53.83	5.07	56.89	5.17
	115	40.87	4.75	44.03	4.93	47.18	5.11	49.31	5.17	52.53	5.17	54.49	5.17
	118	40.56	4.86	43.75	5.03	46.44	5.17	48.16	5.17	51.17	5.17	53.14	5.17
	122	40.46	5.00	43.53	5.17	45.05	5.17	46.78	5.17	49.72	5.17	51.67	5.17
47	-4	50.42	2.68	53.55	2.78	56.69	2.88	58.95	2.91	62.95	2.97	66.08	3.03
	0	50.40	2.71	53.53	2.81	56.66	2.91	58.92	2.94	62.91	3.00	66.04	3.06
	5	50.35	2.75	53.48	2.85	56.61	2.96	58.87	2.99	62.86	3.05	65.99	3.11
	10	50.32	2.79	53.44	2.90	56.57	3.00	58.82	3.04	62.82	3.09	65.94	3.16
	14	50.28	2.83	53.40	2.94	56.52	3.05	58.78	3.08	62.77	3.14	65.89	3.20
	20	50.24	2.88	53.36	2.98	56.48	3.09	58.73	3.12	62.72	3.18	65.84	3.25
	25	50.20	2.92	53.32	3.02	56.44	3.13	58.69	3.17	62.67	3.23	65.79	3.29
	30	50.16	2.96	53.28	3.06	56.39	3.18	58.64	3.21	62.62	3.27	65.74	3.34
	35	50.12	3.00	53.24	3.11	56.35	3.22	58.60	3.26	62.58	3.32	65.69	3.39
	40	50.09	3.04	53.20	3.15	56.31	3.26	58.55	3.30	62.53	3.36	65.64	3.43
	45	50.05	3.08	53.16	3.19	56.26	3.31	58.51	3.35	62.48	3.41	65.59	3.48
	50	50.01	3.12	53.11	3.23	56.22	3.35	58.46	3.39	62.43	3.45	65.54	3.52
	55	49.97	3.16	53.07	3.28	56.18	3.40	58.42	3.43	62.38	3.50	65.49	3.57
	60	49.93	3.20	53.03	3.32	56.13	3.44	58.37	3.48	62.34	3.54	65.44	3.62
	65	49.89	3.24	52.99	3.36	56.09	3.48	58.33	3.52	62.29	3.59	65.39	3.66
	70	49.86	3.28	52.95	3.40	56.05	3.53	58.28	3.57	62.24	3.63	65.34	3.71
	75	48.66	3.46	51.74	3.59	54.83	3.72	57.06	3.76	61.01	3.83	64.10	3.91
	80	47.46	3.64	50.54	3.77	53.62	3.91	55.84	3.95	59.78	4.03	62.86	4.11
	85	46.27	3.81	49.34	3.95	52.41	4.10	54.63	4.14	58.56	4.22	61.63	4.31
	90	45.08	3.99	48.14	4.14	51.21	4.29	53.42	4.34	57.34	4.42	60.41	4.51
	95	43.79	4.17	46.84	4.32	49.89	4.48	51.29	4.53	55.99	4.61	59.04	4.71
	100	43.27	4.35	46.37	4.50	49.46	4.67	51.07	4.72	55.65	4.81	58.74	4.91
	105	42.76	4.52	45.89	4.69	49.03	4.86	50.84	4.91	55.31	5.01	58.44	5.11
	110	42.24	4.70	45.42	4.87	48.60	5.05	50.62	5.11	54.99	5.17	56.55	5.17
	115	41.72	4.88	44.95	5.05	47.48	5.17	49.12	5.17	52.24	5.17	54.22	5.17
	118	41.42	4.98	44.67	5.16	46.25	5.17	47.98	5.17	50.92	5.17	52.90	5.17
	122	41.31	5.12	43.35	5.17	44.84	5.17	46.57	5.17	49.51	5.17	51.38	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 227: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	51.46	2.75	54.66	2.85	57.85	2.95	60.16	2.99	64.24	3.04	67.44	3.10
	0	51.43	2.78	54.63	2.88	57.82	2.99	60.13	3.02	64.21	3.08	67.40	3.14
	5	51.39	2.82	54.58	2.93	57.77	3.03	60.08	3.07	64.16	3.13	67.35	3.19
	10	51.35	2.87	54.54	2.97	57.73	3.08	60.03	3.11	64.11	3.17	67.30	3.24
	14	51.31	2.91	54.50	3.01	57.68	3.12	59.99	3.16	64.06	3.22	67.24	3.28
	20	51.27	2.95	54.46	3.06	57.64	3.17	59.94	3.21	64.01	3.27	67.19	3.33
	25	51.23	2.99	54.42	3.10	57.60	3.21	59.89	3.25	63.96	3.31	67.14	3.38
	30	51.19	3.03	54.37	3.14	57.55	3.26	59.85	3.30	63.91	3.36	67.09	3.43
	35	51.16	3.07	54.33	3.19	57.51	3.30	59.80	3.34	63.86	3.40	67.04	3.47
	40	51.12	3.12	54.29	3.23	57.46	3.35	59.76	3.39	63.81	3.45	66.99	3.52
	45	51.08	3.16	54.25	3.27	57.42	3.39	59.71	3.43	63.77	3.50	66.94	3.57
	50	51.04	3.20	54.21	3.32	57.38	3.44	59.67	3.48	63.72	3.54	66.89	3.61
	55	51.00	3.24	54.17	3.36	57.33	3.48	59.62	3.52	63.67	3.59	66.83	3.66
	60	50.96	3.28	54.12	3.40	57.29	3.53	59.57	3.57	63.62	3.64	66.78	3.71
	65	50.92	3.33	54.08	3.45	57.24	3.57	59.53	3.61	63.57	3.68	66.73	3.76
	70	50.88	3.37	54.04	3.49	57.20	3.62	59.48	3.66	63.52	3.73	66.68	3.80
	75	49.66	3.55	52.81	3.68	55.96	3.81	58.24	3.86	62.27	3.93	65.42	4.01
	80	48.43	3.73	51.58	3.87	54.72	4.01	56.99	4.05	61.01	4.13	64.15	4.21
	85	47.22	3.91	50.36	4.05	53.49	4.20	55.76	4.25	59.77	4.33	62.90	4.42
	90	46.01	4.09	49.13	4.24	52.26	4.40	54.52	4.45	58.52	4.53	61.65	4.62
	95	44.69	4.28	47.80	4.43	50.91	4.59	52.34	4.65	57.14	4.73	60.25	4.83
	100	44.16	4.46	47.32	4.62	50.48	4.79	52.12	4.84	56.79	4.93	59.95	5.03
	105	43.64	4.64	46.84	4.81	50.04	4.98	51.89	5.04	56.44	5.14	58.79	5.17
	110	43.11	4.82	46.36	5.00	49.46	5.17	50.92	5.17	54.25	5.17	56.34	5.17
	115	42.58	5.00	45.74	5.17	47.28	5.17	48.83	5.17	51.98	5.17	53.96	5.17
	118	42.27	5.11	44.43	5.17	46.01	5.17	47.74	5.17	50.68	5.17	52.68	5.17
49	122	41.40	5.17	43.11	5.17	44.62	5.17	46.36	5.17	49.23	5.17	51.12	5.17
	-4	52.39	2.80	55.64	2.90	58.89	3.01	61.24	3.04	65.40	3.10	68.65	3.16
	0	52.36	2.83	55.61	2.93	58.86	3.04	61.21	3.07	65.37	3.13	68.62	3.20
	5	52.32	2.88	55.56	2.98	58.81	3.09	61.16	3.12	65.31	3.18	68.56	3.25
	10	52.28	2.92	55.52	3.02	58.77	3.14	61.11	3.17	65.26	3.23	68.51	3.30
	14	52.24	2.96	55.48	3.07	58.72	3.18	61.07	3.22	65.21	3.28	68.46	3.34
	20	52.20	3.00	55.44	3.11	58.68	3.23	61.02	3.26	65.16	3.32	68.40	3.39
	25	52.16	3.05	55.40	3.16	58.63	3.27	60.97	3.31	65.11	3.37	68.35	3.44
	30	52.12	3.09	55.35	3.20	58.59	3.32	60.93	3.36	65.06	3.42	68.30	3.49
	35	52.08	3.13	55.31	3.25	58.54	3.36	60.88	3.40	65.01	3.47	68.25	3.54
	40	52.04	3.17	55.27	3.29	58.50	3.41	60.83	3.45	64.96	3.51	68.20	3.58
	45	52.00	3.22	55.23	3.33	58.46	3.45	60.79	3.49	64.91	3.56	68.14	3.63
	50	51.96	3.26	55.18	3.38	58.41	3.50	60.74	3.54	64.86	3.61	68.09	3.68
	55	51.92	3.30	55.14	3.42	58.37	3.55	60.69	3.59	64.81	3.65	68.04	3.73
	60	51.88	3.34	55.10	3.47	58.32	3.59	60.65	3.63	64.76	3.70	67.99	3.78
	65	51.84	3.39	55.06	3.51	58.28	3.64	60.60	3.68	64.71	3.75	67.93	3.82
	70	51.80	3.43	55.01	3.55	58.23	3.68	60.55	3.73	64.67	3.80	67.88	3.87
	75	50.55	3.61	53.76	3.75	56.97	3.88	59.29	3.93	63.39	4.00	66.60	4.08
	80	49.30	3.80	52.51	3.94	55.71	4.08	58.02	4.13	62.11	4.21	65.31	4.29
	85	48.07	3.98	51.26	4.13	54.46	4.28	56.76	4.33	60.84	4.41	64.03	4.50
	90	46.83	4.17	50.02	4.32	53.20	4.48	55.50	4.53	59.57	4.61	62.76	4.71
	95	45.49	4.35	48.66	4.51	51.83	4.68	53.29	4.73	58.17	4.82	61.34	4.92
	100	44.96	4.54	48.17	4.70	51.39	4.88	53.05	4.93	57.82	5.02	61.03	5.13
	105	44.42	4.72	47.68	4.90	50.94	5.07	52.82	5.13	56.75	5.17	58.84	5.17
	110	43.89	4.91	47.19	5.09	49.48	5.17	50.96	5.17	54.31	5.17	56.32	5.17
	115	43.35	5.09	45.68	5.17	47.26	5.17	48.90	5.17	51.97	5.17	53.99	5.17
	118	42.74	5.17	44.47	5.17	46.00	5.17	47.65	5.17	50.70	5.17	52.63	5.17
	122	41.44	5.17	43.10	5.17	44.63	5.17	46.30	5.17	49.19	5.17	51.18	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 228: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	53.31	2.85	56.63	2.95	59.94	3.06	62.33	3.10	66.56	3.16	69.87	3.22
	0	53.29	2.88	56.59	2.99	59.90	3.10	62.29	3.13	66.52	3.19	69.83	3.25
	5	53.24	2.93	56.55	3.04	59.85	3.15	62.24	3.18	66.47	3.24	69.77	3.31
	10	53.20	2.97	56.50	3.08	59.81	3.19	62.20	3.23	66.42	3.29	69.72	3.36
	14	53.16	3.01	56.46	3.12	59.76	3.24	62.15	3.28	66.37	3.34	69.67	3.40
	20	53.12	3.06	56.42	3.17	59.72	3.29	62.10	3.32	66.32	3.39	69.61	3.45
	25	53.08	3.10	56.38	3.21	59.67	3.33	62.05	3.37	66.26	3.43	69.56	3.50
	30	53.04	3.14	56.33	3.26	59.63	3.38	62.01	3.42	66.21	3.48	69.51	3.55
	35	53.00	3.19	56.29	3.30	59.58	3.43	61.96	3.46	66.16	3.53	69.46	3.60
	40	52.96	3.23	56.25	3.35	59.54	3.47	61.91	3.51	66.11	3.58	69.40	3.65
	45	52.92	3.27	56.20	3.39	59.49	3.52	61.86	3.56	66.06	3.63	69.35	3.70
	50	52.88	3.32	56.16	3.44	59.44	3.56	61.82	3.61	66.01	3.67	69.30	3.75
	55	52.84	3.36	56.12	3.48	59.40	3.61	61.77	3.65	65.96	3.72	69.24	3.80
	60	52.80	3.40	56.07	3.53	59.35	3.66	61.72	3.70	65.91	3.77	69.19	3.85
	65	52.75	3.45	56.03	3.57	59.31	3.70	61.67	3.75	65.86	3.82	69.14	3.89
	70	52.71	3.49	55.99	3.62	59.26	3.75	61.63	3.79	65.81	3.87	69.08	3.94
	75	51.45	3.68	54.71	3.81	57.98	3.95	60.34	4.00	64.51	4.07	67.77	4.16
	80	50.18	3.87	53.43	4.01	56.69	4.16	59.05	4.20	63.21	4.28	66.47	4.37
	85	48.92	4.06	52.17	4.20	55.42	4.36	57.77	4.41	61.92	4.49	65.17	4.58
	90	47.66	4.24	50.90	4.40	54.15	4.56	56.49	4.61	60.63	4.70	63.87	4.79
	95	46.30	4.43	49.52	4.59	52.75	4.76	54.23	4.82	59.20	4.91	62.43	5.01
	100	45.75	4.62	49.02	4.79	52.29	4.96	53.99	5.02	58.84	5.12	61.46	5.17
	105	45.21	4.81	48.53	4.99	51.79	5.17	53.09	5.17	56.78	5.17	58.77	5.17
	110	44.66	5.00	47.89	5.17	49.43	5.17	50.91	5.17	54.28	5.17	56.30	5.17
	115	43.91	5.17	45.63	5.17	47.23	5.17	48.80	5.17	51.96	5.17	53.91	5.17
	118	42.67	5.17	44.43	5.17	45.99	5.17	47.65	5.17	50.63	5.17	52.66	5.17
	122	41.40	5.17	43.08	5.17	44.57	5.17	46.33	5.17	49.22	5.17	51.07	5.17
51	-4	54.24	2.90	57.61	3.01	60.98	3.12	63.41	3.15	67.72	3.21	71.08	3.28
	0	54.21	2.93	57.58	3.04	60.95	3.15	63.38	3.19	67.68	3.25	71.05	3.31
	5	54.17	2.98	57.53	3.09	60.90	3.20	63.32	3.24	67.62	3.30	70.99	3.37
	10	54.13	3.02	57.49	3.14	60.85	3.25	63.28	3.29	67.57	3.35	70.93	3.42
	14	54.08	3.07	57.44	3.18	60.80	3.30	63.23	3.34	67.52	3.40	70.88	3.47
	20	54.04	3.11	57.40	3.23	60.76	3.34	63.18	3.38	67.47	3.45	70.82	3.52
	25	54.00	3.16	57.36	3.27	60.71	3.39	63.13	3.43	67.42	3.50	70.77	3.57
	30	53.96	3.20	57.31	3.32	60.66	3.44	63.08	3.48	67.37	3.54	70.72	3.62
	35	53.92	3.25	57.27	3.36	60.62	3.49	63.04	3.53	67.31	3.59	70.66	3.67
	40	53.88	3.29	57.22	3.41	60.57	3.53	62.99	3.57	67.26	3.64	70.61	3.71
	45	53.84	3.33	57.18	3.46	60.52	3.58	62.94	3.62	67.21	3.69	70.55	3.76
	50	53.80	3.38	57.14	3.50	60.48	3.63	62.89	3.67	67.16	3.74	70.50	3.81
	55	53.75	3.42	57.09	3.55	60.43	3.68	62.84	3.72	67.11	3.79	70.45	3.86
	60	53.71	3.47	57.05	3.59	60.38	3.72	62.79	3.77	67.06	3.84	70.39	3.91
	65	53.67	3.51	57.01	3.64	60.34	3.77	62.75	3.81	67.01	3.89	70.34	3.96
	70	53.63	3.55	56.96	3.68	60.29	3.82	62.70	3.86	66.95	3.93	70.28	4.01
	75	52.34	3.75	55.66	3.88	58.99	4.02	61.38	4.07	65.63	4.15	68.95	4.23
	80	51.05	3.94	54.36	4.08	57.68	4.23	60.07	4.28	64.31	4.36	67.62	4.45
	85	49.77	4.13	53.08	4.28	56.38	4.44	58.77	4.49	62.99	4.57	66.30	4.66
	90	48.49	4.32	51.79	4.48	55.09	4.64	57.47	4.70	61.68	4.78	64.98	4.88
	95	47.10	4.51	50.38	4.68	53.67	4.85	55.17	4.90	60.23	5.00	63.51	5.10
	100	46.55	4.70	49.88	4.88	53.20	5.05	54.93	5.11	59.34	5.17	61.46	5.17
	105	45.99	4.90	49.37	5.07	51.79	5.17	53.10	5.17	56.69	5.17	58.72	5.17
	110	45.44	5.09	47.89	5.17	49.36	5.17	50.86	5.17	54.25	5.17	56.18	5.17
	115	43.90	5.17	45.65	5.17	47.20	5.17	48.78	5.17	51.88	5.17	53.92	5.17
	118	42.69	5.17	44.40	5.17	45.90	5.17	47.66	5.17	50.65	5.17	52.61	5.17
	122	41.36	5.17	43.07	5.17	44.59	5.17	46.27	5.17	49.18	5.17	51.04	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 229: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	55.17	2.95	58.59	3.06	62.02	3.17	64.50	3.21	68.87	3.27	72.30	3.33
	0	55.14	2.99	58.56	3.09	61.99	3.21	64.46	3.24	68.84	3.30	72.26	3.37
	5	55.09	3.03	58.51	3.14	61.94	3.26	64.41	3.30	68.78	3.36	72.20	3.43
	10	55.05	3.08	58.47	3.19	61.89	3.31	64.36	3.35	68.73	3.41	72.15	3.48
	14	55.01	3.12	58.43	3.24	61.84	3.36	64.31	3.39	68.67	3.46	72.09	3.53
	20	54.97	3.17	58.38	3.28	61.79	3.40	64.26	3.44	68.62	3.51	72.04	3.58
	25	54.92	3.21	58.34	3.33	61.75	3.45	64.21	3.49	68.57	3.56	71.98	3.63
	30	54.88	3.26	58.29	3.38	61.70	3.50	64.16	3.54	68.52	3.61	71.93	3.68
	35	54.84	3.30	58.25	3.42	61.65	3.55	64.11	3.59	68.46	3.66	71.87	3.73
	40	54.80	3.35	58.20	3.47	61.61	3.60	64.06	3.64	68.41	3.71	71.82	3.78
	45	54.76	3.39	58.16	3.52	61.56	3.64	64.01	3.69	68.36	3.76	71.76	3.83
	50	54.72	3.44	58.11	3.56	61.51	3.69	63.97	3.74	68.31	3.81	71.71	3.88
	55	54.67	3.48	58.07	3.61	61.46	3.74	63.92	3.78	68.25	3.86	71.65	3.93
	60	54.63	3.53	58.02	3.66	61.42	3.79	63.87	3.83	68.20	3.90	71.60	3.98
	65	54.59	3.57	57.98	3.70	61.37	3.84	63.82	3.88	68.15	3.95	71.54	4.03
	70	54.55	3.62	57.93	3.75	61.32	3.89	63.77	3.93	68.10	4.00	71.49	4.08
	75	53.23	3.81	56.61	3.95	59.99	4.10	62.43	4.14	66.75	4.22	70.13	4.31
	80	51.92	4.01	55.29	4.15	58.66	4.31	61.10	4.35	65.41	4.44	68.78	4.53
	85	50.62	4.20	53.98	4.36	57.35	4.51	59.77	4.57	64.07	4.65	67.43	4.75
	90	49.32	4.40	52.67	4.56	56.03	4.72	58.45	4.78	62.74	4.87	66.09	4.97
	95	47.91	4.59	51.25	4.76	54.58	4.93	56.11	4.99	61.26	5.08	64.29	5.17
	100	47.34	4.79	50.73	4.96	54.11	5.14	55.49	5.17	59.33	5.17	61.36	5.17
	105	46.78	4.98	50.21	5.16	51.79	5.17	53.01	5.17	56.62	5.17	58.66	5.17
	110	46.09	5.17	47.80	5.17	49.39	5.17	50.81	5.17	54.21	5.17	56.16	5.17
	115	43.91	5.17	45.60	5.17	47.17	5.17	48.77	5.17	51.88	5.17	53.85	5.17
	118	42.63	5.17	44.36	5.17	45.89	5.17	47.58	5.17	50.58	5.17	52.56	5.17
53	122	41.32	5.17	43.06	5.17	44.53	5.17	46.22	5.17	49.14	5.17	51.02	5.17
	-4	56.10	3.00	59.58	3.11	63.06	3.23	65.58	3.26	70.03	3.33	73.51	3.39
	0	56.06	3.04	59.55	3.15	63.03	3.26	65.54	3.30	69.99	3.36	73.47	3.43
	5	56.02	3.09	59.50	3.20	62.98	3.32	65.49	3.35	69.93	3.42	73.41	3.49
	10	55.98	3.13	59.45	3.25	62.93	3.36	65.44	3.40	69.88	3.47	73.36	3.54
	14	55.93	3.18	59.41	3.29	62.88	3.41	65.39	3.45	69.83	3.52	73.30	3.59
	20	55.89	3.22	59.36	3.34	62.83	3.46	65.34	3.50	69.77	3.57	73.25	3.64
	25	55.85	3.27	59.32	3.39	62.78	3.51	65.29	3.55	69.72	3.62	73.19	3.69
	30	55.81	3.31	59.27	3.44	62.74	3.56	65.24	3.60	69.67	3.67	73.13	3.74
	35	55.76	3.36	59.23	3.48	62.69	3.61	65.19	3.65	69.61	3.72	73.08	3.79
	40	55.72	3.41	59.18	3.53	62.64	3.66	65.14	3.70	69.56	3.77	73.02	3.85
	45	55.68	3.45	59.13	3.58	62.59	3.71	65.09	3.75	69.51	3.82	72.97	3.90
	50	55.63	3.50	59.09	3.62	62.54	3.76	65.04	3.80	69.45	3.87	72.91	3.95
	55	55.59	3.54	59.04	3.67	62.50	3.81	64.99	3.85	69.40	3.92	72.85	4.00
	60	55.55	3.59	59.00	3.72	62.45	3.86	64.94	3.90	69.35	3.97	72.80	4.05
	65	55.51	3.63	58.95	3.77	62.40	3.90	64.89	3.95	69.30	4.02	72.74	4.10
	70	55.46	3.68	58.91	3.81	62.35	3.95	64.84	4.00	69.24	4.07	72.69	4.16
	75	54.13	3.88	57.57	4.02	61.00	4.17	63.48	4.21	67.87	4.29	71.31	4.38
	80	52.79	4.08	56.22	4.23	59.65	4.38	62.12	4.43	66.50	4.51	69.93	4.60
	85	51.47	4.28	54.89	4.43	58.31	4.59	60.78	4.65	65.15	4.73	68.57	4.83
	90	50.15	4.47	53.56	4.64	56.97	4.81	59.43	4.86	63.79	4.95	67.20	5.05
	95	48.71	4.67	52.11	4.84	55.50	5.02	57.06	5.08	62.23	5.17	64.25	5.17
	100	48.14	4.87	51.58	5.05	54.34	5.17	55.47	5.17	59.33	5.17	61.37	5.17
	105	47.57	5.07	50.23	5.17	51.69	5.17	53.02	5.17	56.65	5.17	58.61	5.17
	110	46.05	5.17	47.80	5.17	49.34	5.17	50.76	5.17	54.17	5.17	56.15	5.17
	115	43.83	5.17	45.56	5.17	47.15	5.17	48.75	5.17	51.88	5.17	53.87	5.17
	118	42.57	5.17	44.33	5.17	45.88	5.17	47.58	5.17	50.60	5.17	52.51	5.17
	122	41.36	5.17	43.05	5.17	44.54	5.17	46.24	5.17	49.10	5.17	51.00	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 230: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	57.02	3.06	60.56	3.17	64.10	3.28	66.66	3.32	71.19	3.38	74.73	3.45
	0	56.99	3.09	60.53	3.20	64.07	3.32	66.63	3.36	71.15	3.42	74.69	3.49
	5	56.94	3.14	60.48	3.25	64.02	3.37	66.57	3.41	71.09	3.48	74.63	3.55
	10	56.90	3.19	60.43	3.30	63.97	3.42	66.52	3.46	71.04	3.53	74.57	3.60
	14	56.86	3.23	60.39	3.35	63.92	3.47	66.47	3.51	70.98	3.58	74.51	3.65
	20	56.81	3.28	60.34	3.40	63.87	3.52	66.42	3.56	70.93	3.63	74.46	3.70
	25	56.77	3.32	60.30	3.45	63.82	3.57	66.37	3.61	70.87	3.68	74.40	3.76
	30	56.73	3.37	60.25	3.49	63.77	3.62	66.32	3.66	70.82	3.73	74.34	3.81
	35	56.68	3.42	60.20	3.54	63.72	3.67	66.27	3.71	70.77	3.78	74.29	3.86
	40	56.64	3.46	60.16	3.59	63.68	3.72	66.22	3.76	70.71	3.84	74.23	3.91
	45	56.60	3.51	60.11	3.64	63.63	3.77	66.17	3.82	70.66	3.89	74.17	3.96
	50	56.55	3.56	60.07	3.69	63.58	3.82	66.11	3.87	70.60	3.94	74.11	4.02
	55	56.51	3.60	60.02	3.74	63.53	3.87	66.06	3.92	70.55	3.99	74.06	4.07
	60	56.47	3.65	59.97	3.78	63.48	3.92	66.01	3.97	70.49	4.04	74.00	4.12
	65	56.42	3.70	59.93	3.83	63.43	3.97	65.96	4.02	70.44	4.09	73.94	4.17
	70	56.38	3.74	59.88	3.88	63.38	4.02	65.91	4.07	70.39	4.14	73.89	4.23
	75	55.02	3.94	58.52	4.09	62.01	4.24	64.53	4.29	68.99	4.37	72.49	4.46
	80	53.67	4.15	57.15	4.30	60.64	4.46	63.15	4.51	67.60	4.59	71.09	4.68
	85	52.32	4.35	55.80	4.51	59.27	4.67	61.78	4.73	66.22	4.81	69.70	4.91
	90	50.98	4.55	54.44	4.72	57.91	4.89	60.42	4.95	64.85	5.04	68.31	5.14
	95	49.52	4.75	52.97	4.93	56.42	5.11	58.00	5.16	62.18	5.17	64.22	5.17
	100	48.93	4.95	52.43	5.14	54.30	5.17	55.44	5.17	59.20	5.17	61.27	5.17
	105	48.35	5.16	50.20	5.17	51.70	5.17	53.03	5.17	56.57	5.17	58.65	5.17
	110	46.03	5.17	47.81	5.17	49.28	5.17	50.80	5.17	54.14	5.17	56.13	5.17
	115	43.83	5.17	45.58	5.17	47.13	5.17	48.73	5.17	51.79	5.17	53.80	5.17
	118	42.59	5.17	44.29	5.17	45.88	5.17	47.58	5.17	50.53	5.17	52.46	5.17
	122	41.32	5.17	42.96	5.17	44.49	5.17	46.19	5.17	49.06	5.17	50.98	5.17
55	-4	57.02	3.06	60.56	3.17	64.10	3.28	66.66	3.32	71.19	3.38	74.73	3.45
	0	56.99	3.09	60.53	3.20	64.07	3.32	66.63	3.36	71.15	3.42	74.69	3.49
	5	56.94	3.14	60.48	3.25	64.02	3.37	66.57	3.41	71.09	3.48	74.63	3.55
	10	56.90	3.19	60.43	3.30	63.97	3.42	66.52	3.46	71.04	3.53	74.57	3.60
	14	56.86	3.23	60.39	3.35	63.92	3.47	66.47	3.51	70.98	3.58	74.51	3.65
	20	56.81	3.28	60.34	3.40	63.87	3.52	66.42	3.56	70.93	3.63	74.46	3.70
	25	56.77	3.32	60.30	3.45	63.82	3.57	66.37	3.61	70.87	3.68	74.40	3.76
	30	56.73	3.37	60.25	3.49	63.77	3.62	66.32	3.66	70.82	3.73	74.34	3.81
	35	56.68	3.42	60.20	3.54	63.72	3.67	66.27	3.71	70.77	3.78	74.29	3.86
	40	56.64	3.46	60.16	3.59	63.68	3.72	66.22	3.76	70.71	3.84	74.23	3.91
	45	56.60	3.51	60.11	3.64	63.63	3.77	66.17	3.82	70.66	3.89	74.17	3.96
	50	56.55	3.56	60.07	3.69	63.58	3.82	66.11	3.87	70.60	3.94	74.11	4.02
	55	56.51	3.60	60.02	3.74	63.53	3.87	66.06	3.92	70.55	3.99	74.06	4.07
	60	56.47	3.65	59.97	3.78	63.48	3.92	66.01	3.97	70.49	4.04	74.00	4.12
	65	56.42	3.70	59.93	3.83	63.43	3.97	65.96	4.02	70.44	4.09	73.94	4.17
	70	56.38	3.74	59.88	3.88	63.38	4.02	65.91	4.07	70.39	4.14	73.89	4.23
	75	55.02	3.94	58.52	4.09	62.01	4.24	64.53	4.29	68.99	4.37	72.49	4.46
	80	53.67	4.15	57.15	4.30	60.64	4.46	63.15	4.51	67.60	4.59	71.09	4.68
	85	52.32	4.35	55.80	4.51	59.27	4.67	61.78	4.73	66.22	4.81	69.70	4.91
	90	50.98	4.55	54.44	4.72	57.91	4.89	60.42	4.95	64.85	5.04	68.31	5.14
	95	49.52	4.75	52.97	4.93	56.42	5.11	58.00	5.16	62.18	5.17	64.22	5.17
	100	48.93	4.95	52.43	5.14	54.30	5.17	55.44	5.17	59.20	5.17	61.27	5.17
	105	48.35	5.16	50.20	5.17	51.70	5.17	53.03	5.17	56.57	5.17	58.65	5.17
	110	46.03	5.17	47.81	5.17	49.28	5.17	50.80	5.17	54.14	5.17	56.13	5.17
	115	43.83	5.17	45.58	5.17	47.13	5.17	48.73	5.17	51.79	5.17	53.80	5.17
	118	42.59	5.17	44.29	5.17	45.88	5.17	47.58	5.17	50.53	5.17	52.46	5.17
	122	41.32	5.17	42.96	5.17	44.49	5.17	46.19	5.17	49.06	5.17	50.98	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 231: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	57.02	3.06	60.56	3.17	64.10	3.28	66.66	3.32	71.19	3.38	74.73	3.45
	0	56.99	3.09	60.53	3.20	64.07	3.32	66.63	3.36	71.15	3.42	74.69	3.49
	5	56.94	3.14	60.48	3.25	64.02	3.37	66.57	3.41	71.09	3.48	74.63	3.55
	10	56.90	3.19	60.43	3.30	63.97	3.42	66.52	3.46	71.04	3.53	74.57	3.60
	14	56.86	3.23	60.39	3.35	63.92	3.47	66.47	3.51	70.98	3.58	74.51	3.65
	20	56.81	3.28	60.34	3.40	63.87	3.52	66.42	3.56	70.93	3.63	74.46	3.70
	25	56.77	3.32	60.30	3.45	63.82	3.57	66.37	3.61	70.87	3.68	74.40	3.76
	30	56.73	3.37	60.25	3.49	63.77	3.62	66.32	3.66	70.82	3.73	74.34	3.81
	35	56.68	3.42	60.20	3.54	63.72	3.67	66.27	3.71	70.77	3.78	74.29	3.86
	40	56.64	3.46	60.16	3.59	63.68	3.72	66.22	3.76	70.71	3.84	74.23	3.91
	45	56.60	3.51	60.11	3.64	63.63	3.77	66.17	3.82	70.66	3.89	74.17	3.96
	50	56.55	3.56	60.07	3.69	63.58	3.82	66.11	3.87	70.60	3.94	74.11	4.02
	55	56.51	3.60	60.02	3.74	63.53	3.87	66.06	3.92	70.55	3.99	74.06	4.07
	60	56.47	3.65	59.97	3.78	63.48	3.92	66.01	3.97	70.49	4.04	74.00	4.12
	65	56.42	3.70	59.93	3.83	63.43	3.97	65.96	4.02	70.44	4.09	73.94	4.17
	70	56.38	3.74	59.88	3.88	63.38	4.02	65.91	4.07	70.39	4.14	73.89	4.23
	75	55.02	3.94	58.52	4.09	62.01	4.24	64.53	4.29	68.99	4.37	72.49	4.46
	80	53.67	4.15	57.15	4.30	60.64	4.46	63.15	4.51	67.60	4.59	71.09	4.68
	85	52.32	4.35	55.80	4.51	59.27	4.67	61.78	4.73	66.22	4.81	69.70	4.91
	90	50.98	4.55	54.44	4.72	57.91	4.89	60.42	4.95	64.85	5.04	68.31	5.14
	95	49.52	4.75	52.97	4.93	56.42	5.11	58.00	5.16	62.18	5.17	64.22	5.17
	100	48.93	4.95	52.43	5.14	54.30	5.17	55.44	5.17	59.20	5.17	61.27	5.17
	105	48.35	5.16	50.20	5.17	51.70	5.17	53.03	5.17	56.57	5.17	58.65	5.17
	110	46.03	5.17	47.81	5.17	49.28	5.17	50.80	5.17	54.14	5.17	56.13	5.17
	115	43.83	5.17	45.58	5.17	47.13	5.17	48.73	5.17	51.79	5.17	53.80	5.17
	118	42.59	5.17	44.29	5.17	45.88	5.17	47.58	5.17	50.53	5.17	52.46	5.17
	122	41.32	5.17	42.96	5.17	44.49	5.17	46.19	5.17	49.06	5.17	50.98	5.17
57	-4	57.02	3.06	60.56	3.17	64.10	3.28	66.66	3.32	71.19	3.38	74.73	3.45
	0	56.99	3.09	60.53	3.20	64.07	3.32	66.63	3.36	71.15	3.42	74.69	3.49
	5	56.94	3.14	60.48	3.25	64.02	3.37	66.57	3.41	71.09	3.48	74.63	3.55
	10	56.90	3.19	60.43	3.30	63.97	3.42	66.52	3.46	71.04	3.53	74.57	3.60
	14	56.86	3.23	60.39	3.35	63.92	3.47	66.47	3.51	70.98	3.58	74.51	3.65
	20	56.81	3.28	60.34	3.40	63.87	3.52	66.42	3.56	70.93	3.63	74.46	3.70
	25	56.77	3.32	60.30	3.45	63.82	3.57	66.37	3.61	70.87	3.68	74.40	3.76
	30	56.73	3.37	60.25	3.49	63.77	3.62	66.32	3.66	70.82	3.73	74.34	3.81
	35	56.68	3.42	60.20	3.54	63.72	3.67	66.27	3.71	70.77	3.78	74.29	3.86
	40	56.64	3.46	60.16	3.59	63.68	3.72	66.22	3.76	70.71	3.84	74.23	3.91
	45	56.60	3.51	60.11	3.64	63.63	3.77	66.17	3.82	70.66	3.89	74.17	3.96
	50	56.55	3.56	60.07	3.69	63.58	3.82	66.11	3.87	70.60	3.94	74.11	4.02
	55	56.51	3.60	60.02	3.74	63.53	3.87	66.06	3.92	70.55	3.99	74.06	4.07
	60	56.47	3.65	59.97	3.78	63.48	3.92	66.01	3.97	70.49	4.04	74.00	4.12
	65	56.42	3.70	59.93	3.83	63.43	3.97	65.96	4.02	70.44	4.09	73.94	4.17
	70	56.38	3.74	59.88	3.88	63.38	4.02	65.91	4.07	70.39	4.14	73.89	4.23
	75	55.02	3.94	58.52	4.09	62.01	4.24	64.53	4.29	68.99	4.37	72.49	4.46
	80	53.67	4.15	57.15	4.30	60.64	4.46	63.15	4.51	67.60	4.59	71.09	4.68
	85	52.32	4.35	55.80	4.51	59.27	4.67	61.78	4.73	66.22	4.81	69.70	4.91
	90	50.98	4.55	54.44	4.72	57.91	4.89	60.42	4.95	64.85	5.04	68.31	5.14
	95	49.52	4.75	52.97	4.93	56.42	5.11	58.00	5.16	62.18	5.17	64.22	5.17
	100	48.93	4.95	52.43	5.14	54.30	5.17	55.44	5.17	59.20	5.17	61.27	5.17
	105	48.35	5.16	50.20	5.17	51.70	5.17	53.03	5.17	56.57	5.17	58.65	5.17
	110	46.03	5.17	47.81	5.17	49.28	5.17	50.80	5.17	54.14	5.17	56.13	5.17
	115	43.83	5.17	45.58	5.17	47.13	5.17	48.73	5.17	51.79	5.17	53.80	5.17
	118	42.59	5.17	44.29	5.17	45.88	5.17	47.58	5.17	50.53	5.17	52.46	5.17
	122	41.32	5.17	42.96	5.17	44.49	5.17	46.19	5.17	49.06	5.17	50.98	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 232: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	57.02	3.06	60.56	3.17	64.10	3.28	66.66	3.32	71.19	3.38	74.73	3.45
	0	56.99	3.09	60.53	3.20	64.07	3.32	66.63	3.36	71.15	3.42	74.69	3.49
	5	56.94	3.14	60.48	3.25	64.02	3.37	66.57	3.41	71.09	3.48	74.63	3.55
	10	56.90	3.19	60.43	3.30	63.97	3.42	66.52	3.46	71.04	3.53	74.57	3.60
	14	56.86	3.23	60.39	3.35	63.92	3.47	66.47	3.51	70.98	3.58	74.51	3.65
	20	56.81	3.28	60.34	3.40	63.87	3.52	66.42	3.56	70.93	3.63	74.46	3.70
	25	56.77	3.32	60.30	3.45	63.82	3.57	66.37	3.61	70.87	3.68	74.40	3.76
	30	56.73	3.37	60.25	3.49	63.77	3.62	66.32	3.66	70.82	3.73	74.34	3.81
	35	56.68	3.42	60.20	3.54	63.72	3.67	66.27	3.71	70.77	3.78	74.29	3.86
	40	56.64	3.46	60.16	3.59	63.68	3.72	66.22	3.76	70.71	3.84	74.23	3.91
	45	56.60	3.51	60.11	3.64	63.63	3.77	66.17	3.82	70.66	3.89	74.17	3.96
	50	56.55	3.56	60.07	3.69	63.58	3.82	66.11	3.87	70.60	3.94	74.11	4.02
	55	56.51	3.60	60.02	3.74	63.53	3.87	66.06	3.92	70.55	3.99	74.06	4.07
	60	56.47	3.65	59.97	3.78	63.48	3.92	66.01	3.97	70.49	4.04	74.00	4.12
	65	56.42	3.70	59.93	3.83	63.43	3.97	65.96	4.02	70.44	4.09	73.94	4.17
	70	56.38	3.74	59.88	3.88	63.38	4.02	65.91	4.07	70.39	4.14	73.89	4.23
	75	55.02	3.94	58.52	4.09	62.01	4.24	64.53	4.29	68.99	4.37	72.49	4.46
	80	53.67	4.15	57.15	4.30	60.64	4.46	63.15	4.51	67.60	4.59	71.09	4.68
	85	52.32	4.35	55.80	4.51	59.27	4.67	61.78	4.73	66.22	4.81	69.70	4.91
	90	50.98	4.55	54.44	4.72	57.91	4.89	60.42	4.95	64.85	5.04	68.31	5.14
	95	49.52	4.75	52.97	4.93	56.42	5.11	58.00	5.16	62.18	5.17	64.22	5.17
	100	48.93	4.95	52.43	5.14	54.30	5.17	55.44	5.17	59.20	5.17	61.27	5.17
	105	48.35	5.16	50.20	5.17	51.70	5.17	53.03	5.17	56.57	5.17	58.65	5.17
	110	46.03	5.17	47.81	5.17	49.28	5.17	50.80	5.17	54.14	5.17	56.13	5.17
	115	43.83	5.17	45.58	5.17	47.13	5.17	48.73	5.17	51.79	5.17	53.80	5.17
	118	42.59	5.17	44.29	5.17	45.88	5.17	47.58	5.17	50.53	5.17	52.46	5.17
	122	41.32	5.17	42.96	5.17	44.49	5.17	46.19	5.17	49.06	5.17	50.98	5.17
59	-4	57.02	3.06	60.56	3.17	64.10	3.28	66.66	3.32	71.19	3.38	74.73	3.45
	0	56.99	3.09	60.53	3.20	64.07	3.32	66.63	3.36	71.15	3.42	74.69	3.49
	5	56.94	3.14	60.48	3.25	64.02	3.37	66.57	3.41	71.09	3.48	74.63	3.55
	10	56.90	3.19	60.43	3.30	63.97	3.42	66.52	3.46	71.04	3.53	74.57	3.60
	14	56.86	3.23	60.39	3.35	63.92	3.47	66.47	3.51	70.98	3.58	74.51	3.65
	20	56.81	3.28	60.34	3.40	63.87	3.52	66.42	3.56	70.93	3.63	74.46	3.70
	25	56.77	3.32	60.30	3.45	63.82	3.57	66.37	3.61	70.87	3.68	74.40	3.76
	30	56.73	3.37	60.25	3.49	63.77	3.62	66.32	3.66	70.82	3.73	74.34	3.81
	35	56.68	3.42	60.20	3.54	63.72	3.67	66.27	3.71	70.77	3.78	74.29	3.86
	40	56.64	3.46	60.16	3.59	63.68	3.72	66.22	3.76	70.71	3.84	74.23	3.91
	45	56.60	3.51	60.11	3.64	63.63	3.77	66.17	3.82	70.66	3.89	74.17	3.96
	50	56.55	3.56	60.07	3.69	63.58	3.82	66.11	3.87	70.60	3.94	74.11	4.02
	55	56.51	3.60	60.02	3.74	63.53	3.87	66.06	3.92	70.55	3.99	74.06	4.07
	60	56.47	3.65	59.97	3.78	63.48	3.92	66.01	3.97	70.49	4.04	74.00	4.12
	65	56.42	3.70	59.93	3.83	63.43	3.97	65.96	4.02	70.44	4.09	73.94	4.17
	70	56.38	3.74	59.88	3.88	63.38	4.02	65.91	4.07	70.39	4.14	73.89	4.23
	75	55.02	3.94	58.52	4.09	62.01	4.24	64.53	4.29	68.99	4.37	72.49	4.46
	80	53.67	4.15	57.15	4.30	60.64	4.46	63.15	4.51	67.60	4.59	71.09	4.68
	85	52.32	4.35	55.80	4.51	59.27	4.67	61.78	4.73	66.22	4.81	69.70	4.91
	90	50.98	4.55	54.44	4.72	57.91	4.89	60.42	4.95	64.85	5.04	68.31	5.14
	95	49.52	4.75	52.97	4.93	56.42	5.11	58.00	5.16	62.18	5.17	64.22	5.17
	100	48.93	4.95	52.43	5.14	54.30	5.17	55.44	5.17	59.20	5.17	61.27	5.17
	105	48.35	5.16	50.20	5.17	51.70	5.17	53.03	5.17	56.57	5.17	58.65	5.17
	110	46.03	5.17	47.81	5.17	49.28	5.17	50.80	5.17	54.14	5.17	56.13	5.17
	115	43.83	5.17	45.58	5.17	47.13	5.17	48.73	5.17	51.79	5.17	53.80	5.17
	118	42.59	5.17	44.29	5.17	45.88	5.17	47.58	5.17	50.53	5.17	52.46	5.17
	122	41.32	5.17	42.96	5.17	44.49	5.17	46.19	5.17	49.06	5.17	50.98	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 233: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	57.02	3.06	60.56	3.17	64.10	3.28	66.66	3.32	71.19	3.38	74.73	3.45
	0	56.99	3.09	60.53	3.20	64.07	3.32	66.63	3.36	71.15	3.42	74.69	3.49
	5	56.94	3.14	60.48	3.25	64.02	3.37	66.57	3.41	71.09	3.48	74.63	3.55
	10	56.90	3.19	60.43	3.30	63.97	3.42	66.52	3.46	71.04	3.53	74.57	3.60
	14	56.86	3.23	60.39	3.35	63.92	3.47	66.47	3.51	70.98	3.58	74.51	3.65
	20	56.81	3.28	60.34	3.40	63.87	3.52	66.42	3.56	70.93	3.63	74.46	3.70
	25	56.77	3.32	60.30	3.45	63.82	3.57	66.37	3.61	70.87	3.68	74.40	3.76
	30	56.73	3.37	60.25	3.49	63.77	3.62	66.32	3.66	70.82	3.73	74.34	3.81
	35	56.68	3.42	60.20	3.54	63.72	3.67	66.27	3.71	70.77	3.78	74.29	3.86
	40	56.64	3.46	60.16	3.59	63.68	3.72	66.22	3.76	70.71	3.84	74.23	3.91
	45	56.60	3.51	60.11	3.64	63.63	3.77	66.17	3.82	70.66	3.89	74.17	3.96
	50	56.55	3.56	60.07	3.69	63.58	3.82	66.11	3.87	70.60	3.94	74.11	4.02
	55	56.51	3.60	60.02	3.74	63.53	3.87	66.06	3.92	70.55	3.99	74.06	4.07
	60	56.47	3.65	59.97	3.78	63.48	3.92	66.01	3.97	70.49	4.04	74.00	4.12
	65	56.42	3.70	59.93	3.83	63.43	3.97	65.96	4.02	70.44	4.09	73.94	4.17
	70	56.38	3.74	59.88	3.88	63.38	4.02	65.91	4.07	70.39	4.14	73.89	4.23
	75	55.02	3.94	58.52	4.09	62.01	4.24	64.53	4.29	68.99	4.37	72.49	4.46
	80	53.67	4.15	57.15	4.30	60.64	4.46	63.15	4.51	67.60	4.59	71.09	4.68
	85	52.32	4.35	55.80	4.51	59.27	4.67	61.78	4.73	66.22	4.81	69.70	4.91
	90	50.98	4.55	54.44	4.72	57.91	4.89	60.42	4.95	64.85	5.04	68.31	5.14
	95	49.52	4.75	52.97	4.93	56.42	5.11	58.00	5.16	62.18	5.17	64.22	5.17
	100	48.93	4.95	52.43	5.14	54.30	5.17	55.44	5.17	59.20	5.17	61.27	5.17
	105	48.35	5.16	50.20	5.17	51.70	5.17	53.03	5.17	56.57	5.17	58.65	5.17
	110	46.03	5.17	47.81	5.17	49.28	5.17	50.80	5.17	54.14	5.17	56.13	5.17
	115	43.83	5.17	45.58	5.17	47.13	5.17	48.73	5.17	51.79	5.17	53.80	5.17
	118	42.59	5.17	44.29	5.17	45.88	5.17	47.58	5.17	50.53	5.17	52.46	5.17
	122	41.32	5.17	42.96	5.17	44.49	5.17	46.19	5.17	49.06	5.17	50.98	5.17
61	-4	57.02	3.06	60.56	3.17	64.10	3.28	66.66	3.32	71.19	3.38	74.73	3.45
	0	56.99	3.09	60.53	3.20	64.07	3.32	66.63	3.36	71.15	3.42	74.69	3.49
	5	56.94	3.14	60.48	3.25	64.02	3.37	66.57	3.41	71.09	3.48	74.63	3.55
	10	56.90	3.19	60.43	3.30	63.97	3.42	66.52	3.46	71.04	3.53	74.57	3.60
	14	56.86	3.23	60.39	3.35	63.92	3.47	66.47	3.51	70.98	3.58	74.51	3.65
	20	56.81	3.28	60.34	3.40	63.87	3.52	66.42	3.56	70.93	3.63	74.46	3.70
	25	56.77	3.32	60.30	3.45	63.82	3.57	66.37	3.61	70.87	3.68	74.40	3.76
	30	56.73	3.37	60.25	3.49	63.77	3.62	66.32	3.66	70.82	3.73	74.34	3.81
	35	56.68	3.42	60.20	3.54	63.72	3.67	66.27	3.71	70.77	3.78	74.29	3.86
	40	56.64	3.46	60.16	3.59	63.68	3.72	66.22	3.76	70.71	3.84	74.23	3.91
	45	56.60	3.51	60.11	3.64	63.63	3.77	66.17	3.82	70.66	3.89	74.17	3.96
	50	56.55	3.56	60.07	3.69	63.58	3.82	66.11	3.87	70.60	3.94	74.11	4.02
	55	56.51	3.60	60.02	3.74	63.53	3.87	66.06	3.92	70.55	3.99	74.06	4.07
	60	56.47	3.65	59.97	3.78	63.48	3.92	66.01	3.97	70.49	4.04	74.00	4.12
	65	56.42	3.70	59.93	3.83	63.43	3.97	65.96	4.02	70.44	4.09	73.94	4.17
	70	56.38	3.74	59.88	3.88	63.38	4.02	65.91	4.07	70.39	4.14	73.89	4.23
	75	55.02	3.94	58.52	4.09	62.01	4.24	64.53	4.29	68.99	4.37	72.49	4.46
	80	53.67	4.15	57.15	4.30	60.64	4.46	63.15	4.51	67.60	4.59	71.09	4.68
	85	52.32	4.35	55.80	4.51	59.27	4.67	61.78	4.73	66.22	4.81	69.70	4.91
	90	50.98	4.55	54.44	4.72	57.91	4.89	60.42	4.95	64.85	5.04	68.31	5.14
	95	49.52	4.75	52.97	4.93	56.42	5.11	58.00	5.16	62.18	5.17	64.22	5.17
	100	48.93	4.95	52.43	5.14	54.30	5.17	55.44	5.17	59.20	5.17	61.27	5.17
	105	48.35	5.16	50.20	5.17	51.70	5.17	53.03	5.17	56.57	5.17	58.65	5.17
	110	46.03	5.17	47.81	5.17	49.28	5.17	50.80	5.17	54.14	5.17	56.13	5.17
	115	43.83	5.17	45.58	5.17	47.13	5.17	48.73	5.17	51.79	5.17	53.80	5.17
	118	42.59	5.17	44.29	5.17	45.88	5.17	47.58	5.17	50.53	5.17	52.46	5.17
	122	41.32	5.17	42.96	5.17	44.49	5.17	46.19	5.17	49.06	5.17	50.98	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 234: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	57.02	3.06	60.56	3.17	64.10	3.28	66.66	3.32	71.19	3.38	74.73	3.45
	0	56.99	3.09	60.53	3.20	64.07	3.32	66.63	3.36	71.15	3.42	74.69	3.49
	5	56.94	3.14	60.48	3.25	64.02	3.37	66.57	3.41	71.09	3.48	74.63	3.55
	10	56.90	3.19	60.43	3.30	63.97	3.42	66.52	3.46	71.04	3.53	74.57	3.60
	14	56.86	3.23	60.39	3.35	63.92	3.47	66.47	3.51	70.98	3.58	74.51	3.65
	20	56.81	3.28	60.34	3.40	63.87	3.52	66.42	3.56	70.93	3.63	74.46	3.70
	25	56.77	3.32	60.30	3.45	63.82	3.57	66.37	3.61	70.87	3.68	74.40	3.76
	30	56.73	3.37	60.25	3.49	63.77	3.62	66.32	3.66	70.82	3.73	74.34	3.81
	35	56.68	3.42	60.20	3.54	63.72	3.67	66.27	3.71	70.77	3.78	74.29	3.86
	40	56.64	3.46	60.16	3.59	63.68	3.72	66.22	3.76	70.71	3.84	74.23	3.91
	45	56.60	3.51	60.11	3.64	63.63	3.77	66.17	3.82	70.66	3.89	74.17	3.96
	50	56.55	3.56	60.07	3.69	63.58	3.82	66.11	3.87	70.60	3.94	74.11	4.02
	55	56.51	3.60	60.02	3.74	63.53	3.87	66.06	3.92	70.55	3.99	74.06	4.07
	60	56.47	3.65	59.97	3.78	63.48	3.92	66.01	3.97	70.49	4.04	74.00	4.12
	65	56.42	3.70	59.93	3.83	63.43	3.97	65.96	4.02	70.44	4.09	73.94	4.17
	70	56.38	3.74	59.88	3.88	63.38	4.02	65.91	4.07	70.39	4.14	73.89	4.23
	75	55.02	3.94	58.52	4.09	62.01	4.24	64.53	4.29	68.99	4.37	72.49	4.46
	80	53.67	4.15	57.15	4.30	60.64	4.46	63.15	4.51	67.60	4.59	71.09	4.68
	85	52.32	4.35	55.80	4.51	59.27	4.67	61.78	4.73	66.22	4.81	69.70	4.91
	90	50.98	4.55	54.44	4.72	57.91	4.89	60.42	4.95	64.85	5.04	68.31	5.14
	95	49.52	4.75	52.97	4.93	56.42	5.11	58.00	5.16	62.18	5.17	64.22	5.17
	100	48.93	4.95	52.43	5.14	54.30	5.17	55.44	5.17	59.20	5.17	61.27	5.17
	105	48.35	5.16	50.20	5.17	51.70	5.17	53.03	5.17	56.57	5.17	58.65	5.17
	110	46.03	5.17	47.81	5.17	49.28	5.17	50.80	5.17	54.14	5.17	56.13	5.17
	115	43.83	5.17	45.58	5.17	47.13	5.17	48.73	5.17	51.79	5.17	53.80	5.17
	118	42.59	5.17	44.29	5.17	45.88	5.17	47.58	5.17	50.53	5.17	52.46	5.17
	122	41.32	5.17	42.96	5.17	44.49	5.17	46.19	5.17	49.06	5.17	50.98	5.17
63	-4	57.02	3.06	60.56	3.17	64.10	3.28	66.66	3.32	71.19	3.38	74.73	3.45
	0	56.99	3.09	60.53	3.20	64.07	3.32	66.63	3.36	71.15	3.42	74.69	3.49
	5	56.94	3.14	60.48	3.25	64.02	3.37	66.57	3.41	71.09	3.48	74.63	3.55
	10	56.90	3.19	60.43	3.30	63.97	3.42	66.52	3.46	71.04	3.53	74.57	3.60
	14	56.86	3.23	60.39	3.35	63.92	3.47	66.47	3.51	70.98	3.58	74.51	3.65
	20	56.81	3.28	60.34	3.40	63.87	3.52	66.42	3.56	70.93	3.63	74.46	3.70
	25	56.77	3.32	60.30	3.45	63.82	3.57	66.37	3.61	70.87	3.68	74.40	3.76
	30	56.73	3.37	60.25	3.49	63.77	3.62	66.32	3.66	70.82	3.73	74.34	3.81
	35	56.68	3.42	60.20	3.54	63.72	3.67	66.27	3.71	70.77	3.78	74.29	3.86
	40	56.64	3.46	60.16	3.59	63.68	3.72	66.22	3.76	70.71	3.84	74.23	3.91
	45	56.60	3.51	60.11	3.64	63.63	3.77	66.17	3.82	70.66	3.89	74.17	3.96
	50	56.55	3.56	60.07	3.69	63.58	3.82	66.11	3.87	70.60	3.94	74.11	4.02
	55	56.51	3.60	60.02	3.74	63.53	3.87	66.06	3.92	70.55	3.99	74.06	4.07
	60	56.47	3.65	59.97	3.78	63.48	3.92	66.01	3.97	70.49	4.04	74.00	4.12
	65	56.42	3.70	59.93	3.83	63.43	3.97	65.96	4.02	70.44	4.09	73.94	4.17
	70	56.38	3.74	59.88	3.88	63.38	4.02	65.91	4.07	70.39	4.14	73.89	4.23
	75	55.02	3.94	58.52	4.09	62.01	4.24	64.53	4.29	68.99	4.37	72.49	4.46
	80	53.67	4.15	57.15	4.30	60.64	4.46	63.15	4.51	67.60	4.59	71.09	4.68
	85	52.32	4.35	55.80	4.51	59.27	4.67	61.78	4.73	66.22	4.81	69.70	4.91
	90	50.98	4.55	54.44	4.72	57.91	4.89	60.42	4.95	64.85	5.04	68.31	5.14
	95	49.52	4.75	52.97	4.93	56.42	5.11	58.00	5.16	62.18	5.17	64.22	5.17
	100	48.93	4.95	52.43	5.14	54.30	5.17	55.44	5.17	59.20	5.17	61.27	5.17
	105	48.35	5.16	50.20	5.17	51.70	5.17	53.03	5.17	56.57	5.17	58.65	5.17
	110	46.03	5.17	47.81	5.17	49.28	5.17	50.80	5.17	54.14	5.17	56.13	5.17
	115	43.83	5.17	45.58	5.17	47.13	5.17	48.73	5.17	51.79	5.17	53.80	5.17
	118	42.59	5.17	44.29	5.17	45.88	5.17	47.58	5.17	50.53	5.17	52.46	5.17
	122	41.32	5.17	42.96	5.17	44.49	5.17	46.19	5.17	49.06	5.17	50.98	5.17

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 235: LMU480HHV Maximum Cooling Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	57.02	3.06	60.56	3.17	64.10	3.28	66.66	3.32	71.19	3.38	74.73	3.45
	0	56.99	3.09	60.53	3.20	64.07	3.32	66.63	3.36	71.15	3.42	74.69	3.49
	5	56.94	3.14	60.48	3.25	64.02	3.37	66.57	3.41	71.09	3.48	74.63	3.55
	10	56.90	3.19	60.43	3.30	63.97	3.42	66.52	3.46	71.04	3.53	74.57	3.60
	14	56.86	3.23	60.39	3.35	63.92	3.47	66.47	3.51	70.98	3.58	74.51	3.65
	20	56.81	3.28	60.34	3.40	63.87	3.52	66.42	3.56	70.93	3.63	74.46	3.70
	25	56.77	3.32	60.30	3.45	63.82	3.57	66.37	3.61	70.87	3.68	74.40	3.76
	30	56.73	3.37	60.25	3.49	63.77	3.62	66.32	3.66	70.82	3.73	74.34	3.81
	35	56.68	3.42	60.20	3.54	63.72	3.67	66.27	3.71	70.77	3.78	74.29	3.86
	40	56.64	3.46	60.16	3.59	63.68	3.72	66.22	3.76	70.71	3.84	74.23	3.91
	45	56.60	3.51	60.11	3.64	63.63	3.77	66.17	3.82	70.66	3.89	74.17	3.96
	50	56.55	3.56	60.07	3.69	63.58	3.82	66.11	3.87	70.60	3.94	74.11	4.02
	55	56.51	3.60	60.02	3.74	63.53	3.87	66.06	3.92	70.55	3.99	74.06	4.07
	60	56.47	3.65	59.97	3.78	63.48	3.92	66.01	3.97	70.49	4.04	74.00	4.12
	65	56.42	3.70	59.93	3.83	63.43	3.97	65.96	4.02	70.44	4.09	73.94	4.17
	70	56.38	3.74	59.88	3.88	63.38	4.02	65.91	4.07	70.39	4.14	73.89	4.23
	75	55.02	3.94	58.52	4.09	62.01	4.24	64.53	4.29	68.99	4.37	72.49	4.46
	80	53.67	4.15	57.15	4.30	60.64	4.46	63.15	4.51	67.60	4.59	71.09	4.68
	85	52.32	4.35	55.80	4.51	59.27	4.67	61.78	4.73	66.22	4.81	69.70	4.91
	90	50.98	4.55	54.44	4.72	57.91	4.89	60.42	4.95	64.85	5.04	68.31	5.14
	95	49.52	4.75	52.97	4.93	56.42	5.11	58.00	5.16	62.18	5.17	64.22	5.17
	100	48.93	4.95	52.43	5.14	54.30	5.17	55.44	5.17	59.20	5.17	61.27	5.17
	105	48.35	5.16	50.20	5.17	51.70	5.17	53.03	5.17	56.57	5.17	58.65	5.17
	110	46.03	5.17	47.81	5.17	49.28	5.17	50.80	5.17	54.14	5.17	56.13	5.17
	115	43.83	5.17	45.58	5.17	47.13	5.17	48.73	5.17	51.79	5.17	53.80	5.17
	118	42.59	5.17	44.29	5.17	45.88	5.17	47.58	5.17	50.53	5.17	52.46	5.17
	122	41.32	5.17	42.96	5.17	44.49	5.17	46.19	5.17	49.06	5.17	50.98	5.17
65	-4	57.02	3.06	60.56	3.17	64.10	3.28	66.66	3.32	71.19	3.38	74.73	3.45
	0	56.99	3.09	60.53	3.20	64.07	3.32	66.63	3.36	71.15	3.42	74.69	3.49
	5	56.94	3.14	60.48	3.25	64.02	3.37	66.57	3.41	71.09	3.48	74.63	3.55
	10	56.90	3.19	60.43	3.30	63.97	3.42	66.52	3.46	71.04	3.53	74.57	3.60
	14	56.86	3.23	60.39	3.35	63.92	3.47	66.47	3.51	70.98	3.58	74.51	3.65
	20	56.81	3.28	60.34	3.40	63.87	3.52	66.42	3.56	70.93	3.63	74.46	3.70
	25	56.77	3.32	60.30	3.45	63.82	3.57	66.37	3.61	70.87	3.68	74.40	3.76
	30	56.73	3.37	60.25	3.49	63.77	3.62	66.32	3.66	70.82	3.73	74.34	3.81
	35	56.68	3.42	60.20	3.54	63.72	3.67	66.27	3.71	70.77	3.78	74.29	3.86
	40	56.64	3.46	60.16	3.59	63.68	3.72	66.22	3.76	70.71	3.84	74.23	3.91
	45	56.60	3.51	60.11	3.64	63.63	3.77	66.17	3.82	70.66	3.89	74.17	3.96
	50	56.55	3.56	60.07	3.69	63.58	3.82	66.11	3.87	70.60	3.94	74.11	4.02
	55	56.51	3.60	60.02	3.74	63.53	3.87	66.06	3.92	70.55	3.99	74.06	4.07
	60	56.47	3.65	59.97	3.78	63.48	3.92	66.01	3.97	70.49	4.04	74.00	4.12
	65	56.42	3.70	59.93	3.83	63.43	3.97	65.96	4.02	70.44	4.09	73.94	4.17
	70	56.38	3.74	59.88	3.88	63.38	4.02	65.91	4.07	70.39	4.14	73.89	4.23
	75	55.02	3.94	58.52	4.09	62.01	4.24	64.53	4.29	68.99	4.37	72.49	4.46
	80	53.67	4.15	57.15	4.30	60.64	4.46	63.15	4.51	67.60	4.59	71.09	4.68
	85	52.32	4.35	55.80	4.51	59.27	4.67	61.78	4.73	66.22	4.81	69.70	4.91
	90	50.98	4.55	54.44	4.72	57.91	4.89	60.42	4.95	64.85	5.04	68.31	5.14
	95	49.52	4.75	52.97	4.93	56.42	5.11	58.00	5.16	62.18	5.17	64.22	5.17
	100	48.93	4.95	52.43	5.14	54.30	5.17	55.44	5.17	59.20	5.17	61.27	5.17
	105	48.35	5.16	50.20	5.17	51.70	5.17	53.03	5.17	56.57	5.17	58.65	5.17
	110	46.03	5.17	47.81	5.17	49.28	5.17	50.80	5.17	54.14	5.17	56.13	5.17
	115	43.83	5.17	45.58	5.17	47.13	5.17	48.73	5.17	51.79	5.17	53.80	5.17
	118	42.59	5.17	44.29	5.17	45.88	5.17	47.58	5.17	50.53	5.17	52.46	5.17
	122	41.32	5.17	42.98	5.17	44.49	5.17	46.19	5.17	49.10	5.17	50.95	5.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 236: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	1.03	21.61	1.07	22.88	1.11	23.79	1.12	25.41	1.15	26.67	1.17
	0	20.34	1.05	21.60	1.08	22.87	1.12	23.78	1.14	25.39	1.16	26.66	1.18
	5	20.32	1.06	21.59	1.10	22.85	1.14	23.76	1.15	25.37	1.18	26.63	1.20
	10	20.31	1.08	21.57	1.12	22.83	1.16	23.74	1.17	25.35	1.19	26.61	1.22
	14	20.29	1.09	21.55	1.13	22.81	1.18	23.72	1.19	25.33	1.21	26.59	1.24
	20	20.28	1.11	21.54	1.15	22.80	1.19	23.70	1.21	25.31	1.23	26.57	1.25
	25	20.26	1.13	21.52	1.17	22.78	1.21	23.69	1.22	25.29	1.25	26.55	1.27
	30	20.25	1.14	21.50	1.18	22.76	1.23	23.67	1.24	25.28	1.26	26.53	1.29
	35	20.23	1.16	21.49	1.20	22.74	1.24	23.65	1.26	25.26	1.28	26.51	1.31
	40	20.21	1.17	21.47	1.22	22.73	1.26	23.63	1.27	25.24	1.30	26.49	1.32
	45	20.20	1.19	21.45	1.23	22.71	1.28	23.61	1.29	25.22	1.32	26.47	1.34
	50	20.18	1.20	21.44	1.25	22.69	1.29	23.60	1.31	25.20	1.33	26.45	1.36
	55	20.17	1.22	21.42	1.26	22.67	1.31	23.58	1.33	25.18	1.35	26.43	1.38
	60	20.15	1.24	21.40	1.28	22.66	1.33	23.56	1.34	25.16	1.37	26.41	1.40
	65	20.14	1.25	21.39	1.30	22.64	1.34	23.54	1.36	25.14	1.39	26.39	1.41
	70	20.12	1.27	21.37	1.31	22.62	1.36	23.52	1.38	25.12	1.40	26.37	1.43
	75	19.64	1.34	20.88	1.38	22.13	1.43	23.03	1.45	24.62	1.48	25.87	1.51
	80	19.15	1.40	20.40	1.45	21.64	1.51	22.54	1.53	24.13	1.55	25.37	1.59
	85	18.67	1.47	19.91	1.53	21.15	1.58	22.05	1.60	23.64	1.63	24.88	1.66
	90	18.19	1.54	19.43	1.60	20.67	1.65	21.56	1.67	23.14	1.71	24.38	1.74
	95	17.67	1.61	18.90	1.67	20.14	1.73	20.70	1.75	22.60	1.78	23.83	1.82
	100	17.46	1.68	18.71	1.74	19.96	1.80	20.61	1.82	22.46	1.86	23.71	1.89
	105	17.26	1.75	18.52	1.81	19.79	1.88	20.52	1.90	22.32	1.93	23.59	1.97
	110	17.05	1.81	18.33	1.88	19.62	1.95	20.43	1.97	22.18	2.01	23.47	2.05
	115	16.84	1.88	18.14	1.95	19.44	2.02	20.34	2.05	22.05	2.08	23.35	2.13
	118	16.72	1.92	18.03	1.99	19.34	2.07	20.29	2.09	21.96	2.13	23.27	2.17
19	122	16.67	1.98	17.99	2.05	19.30	2.12	20.27	2.15	21.94	2.19	23.25	2.23
	-4	21.39	1.09	22.72	1.13	24.04	1.17	25.00	1.18	26.70	1.21	28.03	1.23
	0	21.38	1.10	22.70	1.14	24.03	1.18	24.99	1.20	26.69	1.22	28.01	1.24
	5	21.36	1.12	22.69	1.16	24.01	1.20	24.97	1.22	26.66	1.24	27.99	1.26
	10	21.34	1.14	22.67	1.18	23.99	1.22	24.95	1.23	26.64	1.26	27.97	1.28
	14	21.33	1.15	22.65	1.19	23.98	1.24	24.93	1.25	26.62	1.28	27.95	1.30
	20	21.31	1.17	22.63	1.21	23.96	1.26	24.91	1.27	26.60	1.29	27.93	1.32
	25	21.29	1.18	22.62	1.23	23.94	1.27	24.89	1.29	26.58	1.31	27.91	1.34
	30	21.28	1.20	22.60	1.25	23.92	1.29	24.87	1.31	26.56	1.33	27.88	1.36
	35	21.26	1.22	22.58	1.26	23.90	1.31	24.86	1.32	26.54	1.35	27.86	1.38
	40	21.24	1.23	22.56	1.28	23.88	1.33	24.84	1.34	26.52	1.37	27.84	1.39
	45	21.23	1.25	22.55	1.30	23.87	1.34	24.82	1.36	26.50	1.39	27.82	1.41
	50	21.21	1.27	22.53	1.31	23.85	1.36	24.80	1.38	26.48	1.40	27.80	1.43
	55	21.20	1.28	22.51	1.33	23.83	1.38	24.78	1.40	26.46	1.42	27.78	1.45
	60	21.18	1.30	22.50	1.35	23.81	1.40	24.76	1.41	26.44	1.44	27.76	1.47
	65	21.16	1.32	22.48	1.37	23.79	1.42	24.74	1.43	26.42	1.46	27.74	1.49
	70	21.15	1.33	22.46	1.38	23.77	1.43	24.72	1.45	26.40	1.48	27.71	1.51
	75	20.64	1.41	21.95	1.46	23.26	1.51	24.20	1.53	25.88	1.56	27.19	1.59
	80	20.13	1.48	21.44	1.53	22.74	1.59	23.69	1.61	25.36	1.64	26.66	1.67
	85	19.63	1.55	20.93	1.61	22.23	1.66	23.17	1.68	24.84	1.72	26.14	1.75
	90	19.12	1.62	20.42	1.68	21.72	1.74	22.66	1.76	24.32	1.80	25.62	1.83
	95	18.57	1.69	19.87	1.76	21.16	1.82	21.75	1.84	23.75	1.87	25.04	1.91
	100	18.35	1.77	19.67	1.83	20.98	1.90	21.66	1.92	23.60	1.95	24.92	1.99
	105	18.14	1.84	19.47	1.90	20.80	1.97	21.57	2.00	23.46	2.03	24.79	2.08
	110	17.92	1.91	19.27	1.98	20.61	2.05	21.47	2.08	23.31	2.11	24.66	2.16
	115	17.70	1.98	19.07	2.05	20.43	2.13	21.38	2.15	23.17	2.19	24.54	2.24
	118	17.57	2.02	18.95	2.10	20.32	2.18	21.32	2.20	23.08	2.24	24.46	2.29
	122	17.52	2.08	18.91	2.16	20.29	2.24	21.30	2.26	23.05	2.31	24.43	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 237: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.42	1.14	23.82	1.19	25.21	1.23	26.22	1.24	28.00	1.27	29.39	1.29
	0	22.41	1.16	23.80	1.20	25.20	1.24	26.20	1.26	27.98	1.28	29.37	1.31
	5	22.39	1.17	23.79	1.22	25.18	1.26	26.18	1.28	27.96	1.30	29.35	1.33
	10	22.38	1.19	23.77	1.24	25.16	1.28	26.16	1.30	27.94	1.32	29.33	1.35
	14	22.36	1.21	23.75	1.25	25.14	1.30	26.14	1.31	27.91	1.34	29.30	1.37
	20	22.34	1.23	23.73	1.27	25.12	1.32	26.12	1.33	27.89	1.36	29.28	1.39
	25	22.33	1.24	23.71	1.29	25.10	1.34	26.10	1.35	27.87	1.38	29.26	1.41
	30	22.31	1.26	23.69	1.31	25.08	1.36	26.08	1.37	27.85	1.40	29.24	1.43
	35	22.29	1.28	23.68	1.33	25.06	1.37	26.06	1.39	27.83	1.42	29.21	1.44
	40	22.27	1.30	23.66	1.34	25.04	1.39	26.04	1.41	27.81	1.44	29.19	1.46
	45	22.26	1.31	23.64	1.36	25.02	1.41	26.02	1.43	27.79	1.45	29.17	1.48
	50	22.24	1.33	23.62	1.38	25.00	1.43	26.00	1.45	27.77	1.47	29.15	1.50
	55	22.22	1.35	23.60	1.40	24.98	1.45	25.98	1.47	27.74	1.49	29.12	1.52
	60	22.21	1.37	23.59	1.42	24.96	1.47	25.96	1.48	27.72	1.51	29.10	1.54
	65	22.19	1.38	23.57	1.43	24.95	1.49	25.94	1.50	27.70	1.53	29.08	1.56
	70	22.17	1.40	23.55	1.45	24.93	1.51	25.92	1.52	27.68	1.55	29.06	1.58
	75	21.64	1.48	23.01	1.53	24.39	1.59	25.38	1.60	27.13	1.63	28.51	1.67
	80	21.11	1.55	22.48	1.61	23.85	1.67	24.84	1.69	26.59	1.72	27.96	1.75
	85	20.58	1.63	21.94	1.69	23.31	1.75	24.30	1.77	26.04	1.80	27.41	1.84
	90	20.05	1.70	21.41	1.77	22.77	1.83	23.76	1.85	25.50	1.89	26.86	1.92
	95	19.47	1.78	20.83	1.84	22.19	1.91	22.81	1.93	24.90	1.97	26.26	2.01
	100	19.24	1.85	20.62	1.92	22.00	1.99	22.71	2.02	24.75	2.05	26.12	2.09
	105	19.02	1.93	20.41	2.00	21.81	2.07	22.61	2.10	24.60	2.14	25.99	2.18
	110	18.79	2.01	20.20	2.08	21.61	2.15	22.51	2.18	24.44	2.22	25.86	2.26
	115	18.56	2.08	19.99	2.16	21.42	2.24	22.41	2.26	24.29	2.30	25.72	2.35
	118	18.42	2.13	19.86	2.20	21.31	2.28	22.35	2.31	24.20	2.35	25.64	2.40
21	122	18.37	2.19	19.82	2.27	21.27	2.35	22.33	2.38	24.17	2.42	25.62	2.47
	-4	23.46	1.20	24.92	1.24	26.38	1.29	27.43	1.30	29.29	1.33	30.75	1.35
	0	23.45	1.21	24.91	1.26	26.36	1.30	27.41	1.32	29.27	1.34	30.73	1.37
	5	23.43	1.23	24.88	1.28	26.34	1.32	27.39	1.34	29.25	1.36	30.71	1.39
	10	23.41	1.25	24.87	1.30	26.32	1.34	27.37	1.36	29.23	1.38	30.68	1.41
	14	23.39	1.27	24.85	1.31	26.30	1.36	27.35	1.38	29.21	1.40	30.66	1.43
	20	23.38	1.29	24.83	1.33	26.28	1.38	27.33	1.40	29.18	1.42	30.64	1.45
	25	23.36	1.30	24.81	1.35	26.26	1.40	27.31	1.42	29.16	1.44	30.61	1.47
	30	23.34	1.32	24.79	1.37	26.24	1.42	27.29	1.44	29.14	1.46	30.59	1.49
	35	23.32	1.34	24.77	1.39	26.22	1.44	27.27	1.46	29.12	1.48	30.56	1.51
	40	23.30	1.36	24.75	1.41	26.20	1.46	27.24	1.48	29.09	1.50	30.54	1.53
	45	23.29	1.38	24.73	1.43	26.18	1.48	27.22	1.50	29.07	1.52	30.52	1.56
	50	23.27	1.40	24.71	1.45	26.16	1.50	27.20	1.52	29.05	1.54	30.49	1.58
	55	23.25	1.41	24.70	1.47	26.14	1.52	27.18	1.54	29.03	1.56	30.47	1.60
	60	23.23	1.43	24.68	1.48	26.12	1.54	27.16	1.56	29.01	1.59	30.45	1.62
	65	23.22	1.45	24.66	1.50	26.10	1.56	27.14	1.58	28.98	1.61	30.42	1.64
	70	23.20	1.47	24.64	1.52	26.08	1.58	27.12	1.60	28.96	1.63	30.40	1.66
	75	22.64	1.55	24.08	1.60	25.51	1.66	26.55	1.68	28.39	1.71	29.83	1.75
	80	22.08	1.63	23.51	1.69	24.95	1.75	25.98	1.77	27.82	1.80	29.25	1.84
	85	21.53	1.71	22.96	1.77	24.39	1.83	25.42	1.85	27.25	1.89	28.68	1.93
	90	20.97	1.78	22.40	1.85	23.83	1.92	24.86	1.94	26.68	1.98	28.11	2.02
	95	20.37	1.86	21.79	1.93	23.21	2.00	23.86	2.03	26.05	2.06	27.47	2.11
	100	20.13	1.94	21.57	2.01	23.01	2.09	23.76	2.11	25.89	2.15	27.33	2.19
	105	19.89	2.02	21.35	2.10	22.81	2.17	23.66	2.20	25.73	2.24	27.19	2.28
	110	19.65	2.10	21.13	2.18	22.61	2.26	23.55	2.28	25.57	2.33	27.05	2.37
	115	19.41	2.18	20.92	2.26	22.41	2.34	23.45	2.37	25.42	2.41	26.91	2.46
	118	19.27	2.23	20.78	2.31	22.29	2.39	23.39	2.42	25.32	2.47	26.83	2.52
	122	19.22	2.29	20.74	2.38	22.25	2.46	23.37	2.49	25.29	2.54	26.80	2.59

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 238: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.50	1.25	26.02	1.30	27.54	1.35	28.64	1.36	30.58	1.39	32.11	1.42
	0	24.49	1.27	26.01	1.31	27.53	1.36	28.63	1.38	30.57	1.40	32.09	1.43
	5	24.47	1.29	25.98	1.33	27.50	1.38	28.60	1.40	30.54	1.43	32.06	1.45
	10	24.45	1.31	25.96	1.35	27.48	1.40	28.58	1.42	30.52	1.45	32.04	1.48
	14	24.43	1.33	25.95	1.37	27.46	1.42	28.56	1.44	30.50	1.47	32.01	1.50
	20	24.41	1.35	25.93	1.39	27.44	1.45	28.54	1.46	30.47	1.49	31.99	1.52
	25	24.39	1.36	25.91	1.41	27.42	1.47	28.51	1.48	30.45	1.51	31.96	1.54
	30	24.37	1.38	25.89	1.43	27.40	1.49	28.49	1.50	30.43	1.53	31.94	1.56
	35	24.35	1.40	25.87	1.45	27.38	1.51	28.47	1.52	30.40	1.55	31.92	1.58
	40	24.33	1.42	25.85	1.47	27.36	1.53	28.45	1.54	30.38	1.57	31.89	1.61
	45	24.32	1.44	25.83	1.49	27.34	1.55	28.43	1.57	30.36	1.59	31.87	1.63
	50	24.30	1.46	25.81	1.51	27.32	1.57	28.41	1.59	30.33	1.62	31.84	1.65
	55	24.28	1.48	25.79	1.53	27.29	1.59	28.38	1.61	30.31	1.64	31.82	1.67
	60	24.26	1.50	25.77	1.55	27.27	1.61	28.36	1.63	30.29	1.66	31.79	1.69
	65	24.24	1.52	25.75	1.57	27.25	1.63	28.34	1.65	30.26	1.68	31.77	1.71
	70	24.22	1.54	25.73	1.59	27.23	1.65	28.32	1.67	30.24	1.70	31.74	1.73
	75	23.64	1.62	25.14	1.68	26.64	1.74	27.73	1.76	29.64	1.79	31.14	1.83
	80	23.06	1.70	24.55	1.76	26.05	1.83	27.13	1.85	29.05	1.88	30.54	1.92
	85	22.48	1.78	23.97	1.85	25.47	1.92	26.54	1.94	28.45	1.98	29.95	2.01
	90	21.90	1.87	23.39	1.94	24.88	2.01	25.96	2.03	27.86	2.07	29.35	2.11
	95	21.27	1.95	22.76	2.02	24.24	2.09	24.92	2.12	27.20	2.16	28.69	2.20
	100	21.02	2.03	22.53	2.11	24.03	2.18	24.81	2.21	27.04	2.25	28.54	2.30
	105	20.77	2.12	22.30	2.19	23.82	2.27	24.70	2.30	26.87	2.34	28.39	2.39
23	110	20.52	2.20	22.07	2.28	23.61	2.36	24.59	2.39	26.70	2.43	28.25	2.48
	115	20.27	2.28	21.84	2.36	23.40	2.45	24.49	2.48	26.54	2.53	28.10	2.58
	118	20.12	2.33	21.70	2.42	23.28	2.50	24.42	2.53	26.44	2.58	28.02	2.63
	122	20.07	2.40	21.66	2.48	23.24	2.58	24.40	2.61	26.41	2.65	27.99	2.71
	-4	25.54	1.31	27.12	1.36	28.71	1.41	29.85	1.42	31.88	1.45	33.47	1.48
	0	25.52	1.32	27.11	1.37	28.69	1.42	29.84	1.44	31.86	1.46	33.45	1.49
	5	25.50	1.34	27.08	1.39	28.67	1.44	29.81	1.46	31.84	1.49	33.42	1.52
	10	25.48	1.36	27.06	1.41	28.65	1.47	29.79	1.48	31.81	1.51	33.39	1.54
	14	25.46	1.38	27.04	1.44	28.62	1.49	29.77	1.50	31.79	1.53	33.37	1.56
	20	25.44	1.40	27.02	1.46	28.60	1.51	29.74	1.53	31.76	1.55	33.34	1.59
	25	25.42	1.42	27.00	1.48	28.58	1.53	29.72	1.55	31.74	1.58	33.32	1.61
	30	25.40	1.44	26.98	1.50	28.56	1.55	29.70	1.57	31.71	1.60	33.29	1.63
	35	25.38	1.46	26.96	1.52	28.54	1.57	29.68	1.59	31.69	1.62	33.27	1.65
	40	25.36	1.48	26.94	1.54	28.52	1.59	29.65	1.61	31.67	1.64	33.24	1.68
	45	25.35	1.50	26.92	1.56	28.49	1.62	29.63	1.63	31.64	1.66	33.22	1.70
	50	25.33	1.52	26.90	1.58	28.47	1.64	29.61	1.66	31.62	1.69	33.19	1.72
	55	25.31	1.54	26.88	1.60	28.45	1.66	29.59	1.68	31.59	1.71	33.16	1.74
	60	25.29	1.56	26.86	1.62	28.43	1.68	29.56	1.70	31.57	1.73	33.14	1.77
	65	25.27	1.58	26.84	1.64	28.41	1.70	29.54	1.72	31.54	1.75	33.11	1.79
	70	25.25	1.60	26.82	1.66	28.38	1.72	29.52	1.74	31.52	1.78	33.09	1.81
	75	24.64	1.69	26.21	1.75	27.77	1.82	28.90	1.84	30.90	1.87	32.46	1.91
	80	24.03	1.78	25.59	1.84	27.15	1.91	28.28	1.93	30.27	1.97	31.83	2.01
	85	23.43	1.86	24.99	1.93	26.54	2.00	27.67	2.02	29.66	2.06	31.21	2.10
	90	22.83	1.95	24.38	2.02	25.93	2.09	27.06	2.12	29.04	2.16	30.59	2.20
	95	22.18	2.04	23.72	2.11	25.27	2.19	25.97	2.21	28.35	2.25	29.90	2.30
	100	21.91	2.12	23.48	2.20	25.05	2.28	25.86	2.31	28.18	2.35	29.75	2.40
	105	21.65	2.21	23.24	2.29	24.83	2.37	25.75	2.40	28.01	2.45	29.60	2.49
	110	21.39	2.30	23.00	2.38	24.61	2.47	25.64	2.49	27.84	2.54	29.44	2.59
	115	21.13	2.38	22.76	2.47	24.40	2.56	25.52	2.59	27.66	2.64	29.29	2.69
	118	20.97	2.43	22.62	2.52	24.26	2.61	25.45	2.64	27.56	2.69	29.20	2.75
	122	20.92	2.50	22.57	2.59	24.22	2.69	25.43	2.72	27.52	2.77	29.17	2.83

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 239: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.57	1.36	28.22	1.41	29.87	1.47	31.07	1.48	33.17	1.51	34.82	1.54
	0	26.56	1.38	28.21	1.43	29.86	1.48	31.05	1.50	33.16	1.53	34.81	1.56
	5	26.54	1.40	28.18	1.45	29.83	1.51	31.02	1.52	33.13	1.55	34.78	1.58
	10	26.52	1.42	28.16	1.47	29.81	1.53	31.00	1.55	33.10	1.57	34.75	1.61
	14	26.50	1.44	28.14	1.50	29.79	1.55	30.98	1.57	33.08	1.60	34.72	1.63
	20	26.48	1.46	28.12	1.52	29.76	1.57	30.95	1.59	33.05	1.62	34.70	1.65
	25	26.46	1.48	28.10	1.54	29.74	1.60	30.93	1.61	33.03	1.64	34.67	1.68
	30	26.44	1.51	28.08	1.56	29.72	1.62	30.90	1.64	33.00	1.67	34.64	1.70
	35	26.42	1.53	28.06	1.58	29.70	1.64	30.88	1.66	32.98	1.69	34.62	1.72
	40	26.39	1.55	28.03	1.60	29.67	1.66	30.86	1.68	32.95	1.71	34.59	1.75
	45	26.37	1.57	28.01	1.62	29.65	1.68	30.83	1.70	32.93	1.74	34.56	1.77
	50	26.35	1.59	27.99	1.65	29.63	1.71	30.81	1.73	32.90	1.76	34.54	1.79
	55	26.33	1.61	27.97	1.67	29.61	1.73	30.79	1.75	32.88	1.78	34.51	1.82
	60	26.31	1.63	27.95	1.69	29.58	1.75	30.76	1.77	32.85	1.80	34.49	1.84
	65	26.29	1.65	27.93	1.71	29.56	1.77	30.74	1.79	32.83	1.83	34.46	1.86
	70	26.27	1.67	27.91	1.73	29.54	1.80	30.72	1.82	32.80	1.85	34.43	1.89
	75	25.64	1.76	27.27	1.83	28.90	1.89	30.07	1.91	32.15	1.95	33.78	1.99
	80	25.01	1.85	26.63	1.92	28.26	1.99	29.43	2.01	31.50	2.05	33.13	2.09
	85	24.38	1.94	26.00	2.01	27.62	2.09	28.79	2.11	30.86	2.15	32.48	2.19
	90	23.76	2.03	25.37	2.11	26.99	2.18	28.15	2.21	30.22	2.25	31.83	2.29
	95	23.08	2.12	24.68	2.20	26.29	2.28	27.03	2.31	29.51	2.35	31.11	2.40
	100	22.80	2.21	24.43	2.29	26.06	2.38	26.91	2.40	29.33	2.45	30.96	2.50
	105	22.53	2.30	24.19	2.39	25.84	2.47	26.79	2.50	29.15	2.55	30.80	2.60
	110	22.26	2.39	23.94	2.48	25.61	2.57	26.68	2.60	28.97	2.65	30.64	2.70
	115	21.99	2.48	23.69	2.57	25.39	2.67	26.56	2.70	28.79	2.75	30.48	2.80
	118	21.83	2.54	23.54	2.63	25.25	2.73	26.49	2.76	28.68	2.81	30.39	2.87
	122	21.77	2.61	23.49	2.70	25.20	2.80	26.46	2.84	28.64	2.89	30.36	2.95
25	-4	27.61	1.42	29.32	1.47	31.04	1.53	32.28	1.54	34.47	1.57	36.18	1.60
	0	27.59	1.44	29.31	1.49	31.02	1.54	32.26	1.56	34.45	1.59	36.16	1.62
	5	27.57	1.46	29.28	1.51	31.00	1.57	32.23	1.59	34.42	1.62	36.13	1.65
	10	27.55	1.48	29.26	1.53	30.97	1.59	32.21	1.61	34.40	1.64	36.11	1.67
	14	27.53	1.50	29.24	1.56	30.95	1.61	32.18	1.63	34.37	1.66	36.08	1.70
	20	27.51	1.52	29.22	1.58	30.93	1.64	32.16	1.66	34.34	1.69	36.05	1.72
	25	27.49	1.55	29.20	1.60	30.90	1.66	32.14	1.68	34.32	1.71	36.02	1.75
	30	27.47	1.57	29.17	1.62	30.88	1.68	32.11	1.70	34.29	1.73	36.00	1.77
	35	27.45	1.59	29.15	1.65	30.86	1.71	32.09	1.73	34.26	1.76	35.97	1.79
	40	27.43	1.61	29.13	1.67	30.83	1.73	32.06	1.75	34.24	1.78	35.94	1.82
	45	27.40	1.63	29.11	1.69	30.81	1.75	32.04	1.77	34.21	1.81	35.91	1.84
	50	27.38	1.65	29.08	1.71	30.78	1.78	32.01	1.80	34.19	1.83	35.89	1.87
	55	27.36	1.67	29.06	1.74	30.76	1.80	31.99	1.82	34.16	1.85	35.86	1.89
	60	27.34	1.70	29.04	1.76	30.74	1.82	31.96	1.84	34.13	1.88	35.83	1.92
	65	27.32	1.72	29.02	1.78	30.71	1.85	31.94	1.87	34.11	1.90	35.80	1.94
	70	27.30	1.74	28.99	1.80	30.69	1.87	31.91	1.89	34.08	1.93	35.78	1.96
	75	26.64	1.83	28.33	1.90	30.02	1.97	31.25	1.99	33.41	2.03	35.10	2.07
	80	25.99	1.93	27.67	2.00	29.36	2.07	30.58	2.09	32.73	2.13	34.42	2.18
	85	25.33	2.02	27.02	2.09	28.70	2.17	29.92	2.20	32.07	2.24	33.75	2.28
	90	24.68	2.11	26.36	2.19	28.04	2.27	29.25	2.30	31.40	2.34	33.08	2.39
	95	23.98	2.21	25.65	2.29	27.32	2.37	28.08	2.40	30.66	2.45	32.33	2.49
	100	23.69	2.30	25.39	2.39	27.08	2.47	27.96	2.50	30.47	2.55	32.16	2.60
	105	23.41	2.40	25.13	2.48	26.85	2.57	27.84	2.60	30.28	2.65	32.00	2.71
	110	23.13	2.49	24.87	2.58	26.61	2.68	27.72	2.71	30.10	2.76	31.84	2.81
	115	22.85	2.58	24.61	2.68	26.38	2.78	27.59	2.81	29.91	2.86	31.67	2.92
	118	22.68	2.64	24.46	2.74	26.24	2.84	27.52	2.87	29.80	2.92	31.57	2.98
	122	22.62	2.72	24.41	2.81	26.19	2.92	27.50	2.95	29.76	3.01	31.54	3.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 240: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.65	1.48	30.43	1.53	32.20	1.59	33.49	1.60	35.76	1.63	37.54	1.67
	0	28.63	1.49	30.41	1.55	32.19	1.60	33.47	1.62	35.74	1.65	37.52	1.69
	5	28.61	1.52	30.38	1.57	32.16	1.63	33.44	1.65	35.71	1.68	37.49	1.71
	10	28.59	1.54	30.36	1.59	32.14	1.65	33.42	1.67	35.69	1.70	37.46	1.74
	14	28.56	1.56	30.34	1.62	32.11	1.68	33.39	1.70	35.66	1.73	37.43	1.76
	20	28.54	1.58	30.31	1.64	32.09	1.70	33.37	1.72	35.63	1.75	37.41	1.79
	25	28.52	1.61	30.29	1.66	32.06	1.73	33.34	1.75	35.61	1.78	37.38	1.81
	30	28.50	1.63	30.27	1.69	32.04	1.75	33.32	1.77	35.58	1.80	37.35	1.84
	35	28.48	1.65	30.25	1.71	32.01	1.77	33.29	1.79	35.55	1.83	37.32	1.86
	40	28.46	1.67	30.22	1.73	31.99	1.80	33.27	1.82	35.52	1.85	37.29	1.89
	45	28.43	1.70	30.20	1.76	31.96	1.82	33.24	1.84	35.50	1.88	37.26	1.92
	50	28.41	1.72	30.18	1.78	31.94	1.85	33.21	1.87	35.47	1.90	37.23	1.94
	55	28.39	1.74	30.15	1.80	31.92	1.87	33.19	1.89	35.44	1.93	37.21	1.97
	60	28.37	1.76	30.13	1.83	31.89	1.89	33.16	1.92	35.42	1.95	37.18	1.99
	65	28.35	1.79	30.11	1.85	31.87	1.92	33.14	1.94	35.39	1.98	37.15	2.02
	70	28.32	1.81	30.08	1.87	31.84	1.94	33.11	1.96	35.36	2.00	37.12	2.04
	75	27.64	1.91	29.40	1.98	31.15	2.05	32.42	2.07	34.66	2.11	36.42	2.15
	80	26.96	2.00	28.71	2.08	30.46	2.15	31.73	2.18	33.96	2.22	35.71	2.26
	85	26.29	2.10	28.03	2.18	29.78	2.26	31.04	2.28	33.27	2.33	35.02	2.37
	90	25.61	2.20	27.35	2.28	29.09	2.36	30.35	2.39	32.58	2.43	34.32	2.48
	95	24.88	2.30	26.61	2.38	28.34	2.47	29.14	2.49	31.81	2.54	33.54	2.59
	100	24.58	2.39	26.34	2.48	28.10	2.57	29.01	2.60	31.61	2.65	33.37	2.70
	105	24.29	2.49	26.07	2.58	27.86	2.68	28.88	2.71	31.42	2.76	33.20	2.81
	110	24.00	2.59	25.81	2.68	27.61	2.78	28.76	2.81	31.23	2.87	33.03	2.92
	115	23.70	2.69	25.54	2.78	27.37	2.89	28.63	2.92	31.03	2.97	32.86	3.03
	118	23.53	2.74	25.38	2.84	27.22	2.95	28.56	2.98	30.92	3.04	32.76	3.10
27	122	23.47	2.82	25.32	2.93	27.17	3.03	28.53	3.07	30.88	3.12	32.73	3.19
	-4	29.68	1.53	31.53	1.59	33.37	1.65	34.70	1.66	37.06	1.70	38.90	1.73
	0	29.67	1.55	31.51	1.61	33.35	1.66	34.68	1.68	37.04	1.71	38.88	1.75
	5	29.64	1.57	31.48	1.63	33.33	1.69	34.65	1.71	37.01	1.74	38.85	1.78
	10	29.62	1.60	31.46	1.66	33.30	1.72	34.63	1.74	36.98	1.77	38.82	1.80
	14	29.60	1.62	31.44	1.68	33.27	1.74	34.60	1.76	36.95	1.79	38.79	1.83
	20	29.58	1.64	31.41	1.70	33.25	1.77	34.58	1.79	36.92	1.82	38.76	1.86
	25	29.55	1.67	31.39	1.73	33.22	1.79	34.55	1.81	36.89	1.85	38.73	1.88
	30	29.53	1.69	31.36	1.75	33.20	1.82	34.52	1.84	36.87	1.87	38.70	1.91
	35	29.51	1.71	31.34	1.78	33.17	1.84	34.50	1.86	36.84	1.90	38.67	1.94
	40	29.49	1.74	31.32	1.80	33.15	1.87	34.47	1.89	36.81	1.92	38.64	1.96
	45	29.46	1.76	31.29	1.82	33.12	1.89	34.44	1.91	36.78	1.95	38.61	1.99
	50	29.44	1.78	31.27	1.85	33.10	1.92	34.42	1.94	36.75	1.97	38.58	2.01
	55	29.42	1.81	31.24	1.87	33.07	1.94	34.39	1.96	36.73	2.00	38.55	2.04
	60	29.39	1.83	31.22	1.90	33.05	1.97	34.36	1.99	36.70	2.03	38.52	2.07
	65	29.37	1.85	31.20	1.92	33.02	1.99	34.34	2.01	36.67	2.05	38.49	2.09
	70	29.35	1.88	31.17	1.95	33.00	2.02	34.31	2.04	36.64	2.08	38.46	2.12
	75	28.64	1.98	30.46	2.05	32.28	2.12	33.59	2.15	35.92	2.19	37.73	2.23
	80	27.94	2.08	29.75	2.15	31.56	2.23	32.87	2.26	35.19	2.30	37.01	2.35
	85	27.24	2.18	29.05	2.26	30.86	2.34	32.16	2.37	34.47	2.41	36.28	2.46
	90	26.54	2.28	28.34	2.36	30.15	2.45	31.45	2.48	33.76	2.53	35.56	2.58
	95	25.78	2.38	27.57	2.47	29.37	2.56	30.19	2.59	32.96	2.64	34.76	2.69
	100	25.47	2.48	27.30	2.57	29.12	2.67	30.06	2.70	32.76	2.75	34.58	2.81
	105	25.17	2.59	27.02	2.68	28.86	2.78	29.93	2.81	32.56	2.86	34.40	2.92
	110	24.87	2.69	26.74	2.78	28.61	2.89	29.80	2.92	32.36	2.97	34.23	3.03
	115	24.56	2.79	26.46	2.89	28.36	3.00	29.67	3.03	32.16	3.09	34.05	3.15
	118	24.38	2.85	26.29	2.95	28.21	3.06	29.59	3.10	32.03	3.15	33.95	3.22
	122	24.32	2.93	26.24	3.04	28.16	3.15	29.56	3.18	31.99	3.24	33.91	3.31

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 241: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.72	1.59	32.63	1.65	34.54	1.71	35.91	1.73	38.35	1.76	40.26	1.79
	0	30.70	1.61	32.61	1.66	34.52	1.72	35.89	1.74	38.33	1.78	40.24	1.81
	5	30.68	1.63	32.58	1.69	34.49	1.75	35.87	1.77	38.30	1.81	40.21	1.84
	10	30.66	1.66	32.56	1.72	34.46	1.78	35.84	1.80	38.27	1.83	40.17	1.87
	14	30.63	1.68	32.53	1.74	34.44	1.80	35.81	1.83	38.24	1.86	40.14	1.90
	20	30.61	1.70	32.51	1.77	34.41	1.83	35.78	1.85	38.21	1.89	40.11	1.92
	25	30.59	1.73	32.48	1.79	34.38	1.86	35.76	1.88	38.18	1.91	40.08	1.95
	30	30.56	1.75	32.46	1.82	34.36	1.88	35.73	1.90	38.15	1.94	40.05	1.98
	35	30.54	1.78	32.44	1.84	34.33	1.91	35.70	1.93	38.12	1.97	40.02	2.01
	40	30.52	1.80	32.41	1.87	34.31	1.93	35.67	1.96	38.10	1.99	39.99	2.03
	45	30.49	1.82	32.39	1.89	34.28	1.96	35.65	1.98	38.07	2.02	39.96	2.06
	50	30.47	1.85	32.36	1.92	34.25	1.99	35.62	2.01	38.04	2.05	39.93	2.09
	55	30.45	1.87	32.34	1.94	34.23	2.01	35.59	2.04	38.01	2.07	39.90	2.12
	60	30.42	1.90	32.31	1.97	34.20	2.04	35.56	2.06	37.98	2.10	39.87	2.14
	65	30.40	1.92	32.29	1.99	34.17	2.06	35.54	2.09	37.95	2.13	39.84	2.17
	70	30.37	1.95	32.26	2.02	34.15	2.09	35.51	2.11	37.92	2.15	39.81	2.20
	75	29.64	2.05	31.53	2.13	33.41	2.20	34.77	2.23	37.17	2.27	39.05	2.32
	80	28.91	2.16	30.79	2.23	32.67	2.32	34.02	2.34	36.42	2.39	38.30	2.43
	85	28.19	2.26	30.06	2.34	31.93	2.43	33.29	2.46	35.68	2.50	37.55	2.55
	90	27.46	2.37	29.33	2.45	31.20	2.54	32.55	2.57	34.94	2.62	36.80	2.67
	95	26.68	2.47	28.54	2.56	30.39	2.65	31.25	2.68	34.11	2.73	35.97	2.79
	100	26.36	2.58	28.25	2.67	30.13	2.77	31.11	2.80	33.90	2.85	35.79	2.91
	105	26.05	2.68	27.96	2.78	29.87	2.88	30.98	2.91	33.70	2.97	35.61	3.03
	110	25.74	2.79	27.67	2.89	29.61	2.99	30.84	3.03	33.49	3.08	35.42	3.15
	115	25.42	2.89	27.39	3.00	29.35	3.10	30.70	3.14	33.28	3.20	35.24	3.26
	118	25.23	2.95	27.21	3.06	29.19	3.17	30.62	3.21	33.15	3.27	35.13	3.34
	122	25.17	3.04	27.16	3.15	29.14	3.26	30.60	3.30	33.11	3.36	35.10	3.43
29	-4	31.76	1.64	33.73	1.70	35.70	1.77	37.13	1.79	39.65	1.82	41.62	1.86
	0	31.74	1.66	33.71	1.72	35.68	1.79	37.11	1.81	39.63	1.84	41.60	1.88
	5	31.71	1.69	33.68	1.75	35.65	1.82	37.08	1.84	39.59	1.87	41.56	1.91
	10	31.69	1.71	33.66	1.78	35.63	1.84	37.05	1.86	39.56	1.90	41.53	1.94
	14	31.67	1.74	33.63	1.80	35.60	1.87	37.02	1.89	39.53	1.93	41.50	1.96
	20	31.64	1.76	33.61	1.83	35.57	1.90	36.99	1.92	39.50	1.95	41.47	1.99
	25	31.62	1.79	33.58	1.85	35.54	1.92	36.96	1.94	39.47	1.98	41.44	2.02
	30	31.59	1.81	33.56	1.88	35.52	1.95	36.93	1.97	39.44	2.01	41.40	2.05
	35	31.57	1.84	33.53	1.91	35.49	1.98	36.91	2.00	39.41	2.04	41.37	2.08
	40	31.55	1.86	33.50	1.93	35.46	2.00	36.88	2.03	39.38	2.06	41.34	2.11
	45	31.52	1.89	33.48	1.96	35.44	2.03	36.85	2.05	39.35	2.09	41.31	2.13
	50	31.50	1.91	33.45	1.98	35.41	2.06	36.82	2.08	39.32	2.12	41.28	2.16
	55	31.47	1.94	33.43	2.01	35.38	2.08	36.79	2.11	39.29	2.15	41.25	2.19
	60	31.45	1.96	33.40	2.04	35.35	2.11	36.77	2.14	39.26	2.17	41.21	2.22
	65	31.42	1.99	33.38	2.06	35.33	2.14	36.74	2.16	39.23	2.20	41.18	2.25
	70	31.40	2.01	33.35	2.09	35.30	2.16	36.71	2.19	39.20	2.23	41.15	2.28
	75	30.64	2.12	32.59	2.20	34.54	2.28	35.94	2.31	38.43	2.35	40.37	2.40
	80	29.89	2.23	31.83	2.31	33.77	2.40	35.17	2.43	37.65	2.47	39.59	2.52
	85	29.14	2.34	31.08	2.43	33.01	2.51	34.41	2.54	36.88	2.59	38.82	2.64
	90	28.39	2.45	30.32	2.54	32.25	2.63	33.65	2.66	36.11	2.71	38.05	2.77
	95	27.58	2.56	29.50	2.65	31.42	2.75	32.30	2.78	35.26	2.83	37.18	2.89
	100	27.25	2.67	29.20	2.76	31.15	2.86	32.16	2.90	35.05	2.95	37.00	3.01
	105	26.93	2.78	28.91	2.88	30.88	2.98	32.02	3.02	34.83	3.07	36.81	3.13
	110	26.60	2.88	28.61	2.99	30.61	3.10	31.88	3.13	34.62	3.19	36.62	3.26
	115	26.28	2.99	28.31	3.10	30.34	3.22	31.74	3.25	34.40	3.31	36.43	3.38
	118	26.08	3.06	28.13	3.17	30.18	3.29	31.66	3.32	34.27	3.39	36.32	3.45
	122	26.02	3.14	28.07	3.26	30.12	3.38	31.63	3.42	34.23	3.48	36.28	3.55

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 242: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.79	1.70	34.83	1.76	36.87	1.83	38.34	1.85	40.94	1.88	42.98	1.92
	0	32.78	1.72	34.81	1.78	36.85	1.85	38.32	1.87	40.92	1.90	42.95	1.94
	5	32.75	1.75	34.78	1.81	36.82	1.88	38.29	1.90	40.89	1.94	42.92	1.97
	10	32.72	1.77	34.76	1.84	36.79	1.91	38.26	1.93	40.85	1.96	42.89	2.00
	14	32.70	1.80	34.73	1.87	36.76	1.93	38.23	1.96	40.82	1.99	42.85	2.03
	20	32.67	1.83	34.70	1.89	36.73	1.96	38.20	1.98	40.79	2.02	42.82	2.06
	25	32.65	1.85	34.68	1.92	36.71	1.99	38.17	2.01	40.76	2.05	42.79	2.09
	30	32.63	1.88	34.65	1.95	36.68	2.02	38.14	2.04	40.73	2.08	42.76	2.12
	35	32.60	1.90	34.62	1.97	36.65	2.04	38.11	2.07	40.70	2.11	42.72	2.15
	40	32.58	1.93	34.60	2.00	36.62	2.07	38.08	2.10	40.67	2.14	42.69	2.18
	45	32.55	1.95	34.57	2.03	36.59	2.10	38.05	2.12	40.64	2.16	42.66	2.21
	50	32.53	1.98	34.55	2.05	36.57	2.13	38.02	2.15	40.61	2.19	42.63	2.24
	55	32.50	2.01	34.52	2.08	36.54	2.16	37.99	2.18	40.57	2.22	42.59	2.27
	60	32.48	2.03	34.49	2.11	36.51	2.18	37.97	2.21	40.54	2.25	42.56	2.30
	65	32.45	2.06	34.47	2.13	36.48	2.21	37.94	2.24	40.51	2.28	42.53	2.32
	70	32.43	2.08	34.44	2.16	36.45	2.24	37.91	2.26	40.48	2.31	42.49	2.35
	75	31.65	2.20	33.65	2.28	35.66	2.36	37.11	2.39	39.68	2.43	41.69	2.48
	80	30.86	2.31	32.87	2.39	34.87	2.48	36.32	2.51	38.88	2.56	40.88	2.61
	85	30.09	2.42	32.09	2.51	34.09	2.60	35.53	2.63	38.09	2.68	40.09	2.73
	90	29.32	2.53	31.31	2.63	33.31	2.72	34.75	2.75	37.29	2.80	39.29	2.86
	95	28.48	2.65	30.46	2.74	32.45	2.84	33.36	2.88	36.41	2.93	38.40	2.99
	100	28.14	2.76	30.16	2.86	32.17	2.96	33.21	3.00	36.19	3.05	38.20	3.12
31	105	27.81	2.87	29.85	2.98	31.89	3.08	33.07	3.12	35.97	3.18	38.01	3.24
	110	27.47	2.98	29.54	3.09	31.61	3.21	32.92	3.24	35.75	3.30	37.81	3.37
	115	27.14	3.10	29.23	3.21	31.33	3.33	32.78	3.36	35.53	3.43	37.62	3.50
	118	26.94	3.16	29.05	3.28	31.16	3.40	32.69	3.44	35.39	3.50	37.50	3.57
	122	26.87	3.25	28.99	3.37	31.11	3.50	32.66	3.54	35.35	3.60	37.46	3.67
	-4	33.83	1.76	35.93	1.82	38.03	1.89	39.55	1.91	42.24	1.95	44.34	1.99
	0	33.81	1.78	35.91	1.84	38.01	1.91	39.53	1.93	42.21	1.97	44.31	2.01
	5	33.79	1.81	35.88	1.87	37.98	1.94	39.50	1.96	42.18	2.00	44.28	2.04
	10	33.76	1.83	35.86	1.90	37.95	1.97	39.47	1.99	42.15	2.03	44.24	2.07
	14	33.73	1.86	35.83	1.93	37.92	2.00	39.44	2.02	42.11	2.06	44.21	2.10
	20	33.71	1.89	35.80	1.96	37.90	2.03	39.41	2.05	42.08	2.09	44.18	2.13
	25	33.68	1.91	35.77	1.98	37.87	2.06	39.38	2.08	42.05	2.12	44.14	2.16
	30	33.66	1.94	35.75	2.01	37.84	2.08	39.35	2.11	42.02	2.15	44.11	2.19
	35	33.63	1.97	35.72	2.04	37.81	2.11	39.32	2.14	41.99	2.18	44.07	2.22
	40	33.61	1.99	35.69	2.07	37.78	2.14	39.29	2.17	41.95	2.21	44.04	2.25
	45	33.58	2.02	35.66	2.09	37.75	2.17	39.26	2.20	41.92	2.24	44.01	2.28
	50	33.55	2.05	35.64	2.12	37.72	2.20	39.23	2.22	41.89	2.27	43.97	2.31
	55	33.53	2.07	35.61	2.15	37.69	2.23	39.20	2.25	41.86	2.30	43.94	2.34
	60	33.50	2.10	35.58	2.18	37.66	2.26	39.17	2.28	41.82	2.33	43.91	2.37
	65	33.48	2.13	35.56	2.20	37.63	2.28	39.14	2.31	41.79	2.35	43.87	2.40
	70	33.45	2.15	35.53	2.23	37.61	2.31	39.11	2.34	41.76	2.38	43.84	2.43
	75	32.65	2.27	34.72	2.35	36.79	2.44	38.29	2.47	40.94	2.51	43.01	2.56
	80	31.84	2.39	33.91	2.47	35.98	2.56	37.47	2.59	40.11	2.64	42.18	2.69
	85	31.04	2.50	33.11	2.59	35.17	2.69	36.66	2.72	39.29	2.77	41.35	2.83
	90	30.25	2.62	32.30	2.71	34.36	2.81	35.84	2.85	38.47	2.90	40.53	2.96
	95	29.38	2.73	31.43	2.83	33.47	2.94	34.41	2.97	37.57	3.03	39.61	3.09
	100	29.03	2.85	31.11	2.95	33.18	3.06	34.26	3.10	37.34	3.16	39.41	3.22
	105	28.69	2.97	30.79	3.08	32.90	3.19	34.11	3.22	37.11	3.28	39.21	3.35
	110	28.34	3.08	30.48	3.20	32.61	3.31	33.96	3.35	36.88	3.41	39.01	3.48
	115	28.00	3.20	30.16	3.32	32.32	3.44	33.81	3.48	36.65	3.54	38.81	3.61
	118	27.79	3.27	29.97	3.39	32.15	3.51	33.72	3.55	36.51	3.62	38.69	3.69
	122	27.72	3.36	29.91	3.48	32.09	3.61	33.69	3.65	36.47	3.72	38.65	3.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

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MULTI F MAX

Maximum Cooling Capacity Tables

Table 243: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.87	1.82	37.03	1.88	39.20	1.95	40.76	1.97	43.53	2.01	45.70	2.05
	0	34.85	1.84	37.01	1.90	39.18	1.97	40.74	1.99	43.51	2.03	45.67	2.07
	5	34.82	1.86	36.98	1.93	39.15	2.00	40.71	2.03	43.47	2.06	45.63	2.11
	10	34.79	1.89	36.96	1.96	39.12	2.03	40.68	2.06	43.44	2.10	45.60	2.14
	14	34.77	1.92	36.93	1.99	39.09	2.06	40.65	2.09	43.40	2.13	45.56	2.17
	20	34.74	1.95	36.90	2.02	39.06	2.09	40.61	2.12	43.37	2.16	45.53	2.20
	25	34.71	1.98	36.87	2.05	39.03	2.12	40.58	2.15	43.34	2.19	45.49	2.23
	30	34.69	2.00	36.84	2.08	39.00	2.15	40.55	2.18	43.31	2.22	45.46	2.26
	35	34.66	2.03	36.81	2.10	38.97	2.18	40.52	2.21	43.27	2.25	45.43	2.29
	40	34.64	2.06	36.79	2.13	38.94	2.21	40.49	2.24	43.24	2.28	45.39	2.32
	45	34.61	2.09	36.76	2.16	38.91	2.24	40.46	2.27	43.21	2.31	45.36	2.36
	50	34.58	2.11	36.73	2.19	38.88	2.27	40.43	2.30	43.17	2.34	45.32	2.39
	55	34.56	2.14	36.70	2.22	38.85	2.30	40.40	2.33	43.14	2.37	45.29	2.42
	60	34.53	2.17	36.67	2.25	38.82	2.33	40.37	2.36	43.11	2.40	45.25	2.45
	65	34.50	2.20	36.65	2.28	38.79	2.36	40.34	2.39	43.07	2.43	45.22	2.48
	70	34.48	2.22	36.62	2.30	38.76	2.39	40.30	2.42	43.04	2.46	45.18	2.51
	75	33.65	2.34	35.78	2.43	37.92	2.52	39.46	2.55	42.19	2.59	44.33	2.65
	80	32.82	2.46	34.95	2.55	37.08	2.65	38.62	2.68	41.34	2.73	43.47	2.78
	85	31.99	2.58	34.12	2.68	36.25	2.78	37.78	2.81	40.50	2.86	42.62	2.92
	90	31.17	2.70	33.29	2.80	35.41	2.90	36.94	2.94	39.65	2.99	41.77	3.05
	95	30.28	2.82	32.39	2.93	34.50	3.03	35.47	3.07	38.72	3.13	40.83	3.19
	100	29.92	2.94	32.06	3.05	34.20	3.16	35.31	3.20	38.48	3.26	40.62	3.32
	105	29.57	3.06	31.74	3.17	33.90	3.29	35.16	3.33	38.24	3.39	40.41	3.46
	110	29.21	3.18	31.41	3.30	33.61	3.42	35.00	3.46	38.01	3.52	40.21	3.59
	115	28.85	3.30	31.08	3.42	33.31	3.55	34.85	3.59	37.77	3.66	40.00	3.73
	118	28.64	3.37	30.89	3.50	33.13	3.63	34.76	3.67	37.63	3.74	39.88	3.81
	122	28.57	3.47	30.82	3.60	33.07	3.73	34.73	3.77	37.58	3.84	39.83	3.92
33	-4	35.91	1.87	38.14	1.94	40.37	2.01	41.98	2.03	44.83	2.07	47.06	2.11
	0	35.89	1.89	38.11	1.96	40.34	2.03	41.95	2.06	44.80	2.10	47.03	2.14
	5	35.86	1.92	38.08	1.99	40.31	2.07	41.92	2.09	44.76	2.13	46.99	2.17
	10	35.83	1.95	38.05	2.02	40.28	2.10	41.89	2.12	44.73	2.16	46.95	2.20
	14	35.80	1.98	38.03	2.05	40.25	2.13	41.85	2.15	44.70	2.19	46.92	2.24
	20	35.77	2.01	38.00	2.08	40.22	2.16	41.82	2.18	44.66	2.22	46.88	2.27
	25	35.75	2.04	37.97	2.11	40.19	2.19	41.79	2.21	44.63	2.26	46.85	2.30
	30	35.72	2.07	37.94	2.14	40.16	2.22	41.76	2.25	44.59	2.29	46.81	2.33
	35	35.69	2.09	37.91	2.17	40.13	2.25	41.73	2.28	44.56	2.32	46.78	2.37
	40	35.67	2.12	37.88	2.20	40.10	2.28	41.69	2.31	44.53	2.35	46.74	2.40
	45	35.64	2.15	37.85	2.23	40.06	2.31	41.66	2.34	44.49	2.38	46.70	2.43
	50	35.61	2.18	37.82	2.26	40.03	2.34	41.63	2.37	44.46	2.41	46.67	2.46
	55	35.58	2.21	37.79	2.29	40.00	2.37	41.60	2.40	44.42	2.44	46.63	2.49
	60	35.56	2.24	37.76	2.32	39.97	2.40	41.57	2.43	44.39	2.48	46.60	2.53
	65	35.53	2.27	37.74	2.35	39.94	2.43	41.54	2.46	44.35	2.51	46.56	2.56
	70	35.50	2.29	37.71	2.38	39.91	2.46	41.50	2.49	44.32	2.54	46.53	2.59
	75	34.65	2.42	36.85	2.51	39.05	2.60	40.63	2.63	43.44	2.68	45.64	2.73
	80	33.79	2.54	35.99	2.63	38.18	2.73	39.77	2.76	42.57	2.81	44.76	2.87
	85	32.95	2.66	35.13	2.76	37.32	2.86	38.90	2.90	41.70	2.95	43.89	3.01
	90	32.10	2.79	34.28	2.89	36.47	3.00	38.04	3.03	40.83	3.09	43.01	3.15
	95	31.18	2.91	33.35	3.02	35.52	3.13	36.52	3.16	39.87	3.22	42.04	3.29
	100	30.81	3.04	33.02	3.15	35.22	3.26	36.36	3.30	39.63	3.36	41.83	3.43
	105	30.45	3.16	32.68	3.28	34.91	3.39	36.20	3.43	39.38	3.50	41.62	3.57
	110	30.08	3.28	32.34	3.40	34.61	3.53	36.05	3.57	39.14	3.63	41.40	3.71
	115	29.71	3.41	32.01	3.53	34.30	3.66	35.89	3.70	38.90	3.77	41.19	3.85
	118	29.49	3.48	31.81	3.61	34.12	3.74	35.79	3.78	38.75	3.85	41.06	3.93
	122	29.42	3.58	31.74	3.71	34.06	3.85	35.76	3.89	38.70	3.96	41.02	4.04

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

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MULTI F MAX

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LMU480HHV

Maximum Cooling Capacity Tables

Table 244: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.94	1.93	39.24	2.00	41.53	2.07	43.19	2.10	46.12	2.14	48.41	2.18
	0	36.92	1.95	39.22	2.02	41.51	2.10	43.16	2.12	46.09	2.16	48.39	2.20
	5	36.89	1.98	39.18	2.05	41.47	2.13	43.13	2.15	46.06	2.19	48.35	2.24
	10	36.86	2.01	39.15	2.09	41.44	2.16	43.10	2.19	46.02	2.23	48.31	2.27
	14	36.84	2.04	39.12	2.12	41.41	2.19	43.06	2.22	45.99	2.26	48.27	2.31
	20	36.81	2.07	39.09	2.15	41.38	2.22	43.03	2.25	45.95	2.29	48.24	2.34
	25	36.78	2.10	39.06	2.18	41.35	2.26	43.00	2.28	45.92	2.32	48.20	2.37
	30	36.75	2.13	39.03	2.21	41.32	2.29	42.96	2.31	45.88	2.36	48.16	2.40
	35	36.72	2.16	39.00	2.24	41.28	2.32	42.93	2.35	45.85	2.39	48.13	2.44
	40	36.70	2.19	38.97	2.27	41.25	2.35	42.90	2.38	45.81	2.42	48.09	2.47
	45	36.67	2.22	38.94	2.30	41.22	2.38	42.87	2.41	45.78	2.45	48.05	2.50
	50	36.64	2.25	38.91	2.33	41.19	2.41	42.83	2.44	45.74	2.49	48.02	2.54
	55	36.61	2.28	38.88	2.36	41.16	2.45	42.80	2.47	45.71	2.52	47.98	2.57
	60	36.58	2.31	38.85	2.39	41.13	2.48	42.77	2.51	45.67	2.55	47.94	2.60
	65	36.55	2.33	38.83	2.42	41.10	2.51	42.73	2.54	45.64	2.58	47.91	2.64
	70	36.53	2.36	38.80	2.45	41.06	2.54	42.70	2.57	45.60	2.62	47.87	2.67
	75	35.65	2.49	37.91	2.58	40.17	2.68	41.81	2.71	44.70	2.76	46.96	2.81
	80	34.77	2.62	37.03	2.71	39.28	2.81	40.91	2.85	43.80	2.90	46.06	2.96
	85	33.90	2.75	36.15	2.85	38.40	2.95	40.03	2.98	42.90	3.04	45.16	3.10
	90	33.03	2.87	35.27	2.98	37.52	3.09	39.14	3.12	42.01	3.18	44.26	3.25
	95	32.08	3.00	34.32	3.11	36.55	3.22	37.58	3.26	41.02	3.32	43.26	3.39
	100	31.70	3.13	33.97	3.24	36.24	3.36	37.41	3.40	40.77	3.46	43.04	3.53
	105	31.33	3.26	33.62	3.38	35.92	3.50	37.25	3.54	40.52	3.61	42.82	3.68
	110	30.95	3.38	33.28	3.51	35.61	3.64	37.09	3.68	40.27	3.75	42.60	3.82
	115	30.57	3.51	32.93	3.64	35.29	3.77	36.92	3.82	40.02	3.89	42.38	3.97
	118	30.34	3.59	32.73	3.72	35.10	3.85	36.82	3.90	39.87	3.97	42.25	4.05
	122	30.27	3.69	32.66	3.82	35.04	3.96	36.79	4.01	39.82	4.09	42.20	4.17
35	-4	37.98	1.99	40.34	2.06	42.70	2.14	44.40	2.16	47.41	2.20	49.77	2.24
	0	37.96	2.01	40.32	2.08	42.67	2.16	44.38	2.18	47.39	2.22	49.75	2.27
	5	37.93	2.04	40.28	2.12	42.64	2.19	44.34	2.22	47.35	2.26	49.70	2.31
	10	37.90	2.07	40.25	2.15	42.61	2.23	44.31	2.25	47.31	2.29	49.67	2.34
	14	37.87	2.10	40.22	2.18	42.57	2.26	44.27	2.28	47.28	2.33	49.63	2.37
	20	37.84	2.13	40.19	2.21	42.54	2.29	44.24	2.32	47.24	2.36	49.59	2.41
	25	37.81	2.16	40.16	2.24	42.51	2.32	44.20	2.35	47.21	2.39	49.55	2.44
	30	37.78	2.19	40.13	2.27	42.48	2.36	44.17	2.38	47.17	2.43	49.52	2.48
	35	37.75	2.22	40.10	2.30	42.44	2.39	44.14	2.42	47.13	2.46	49.48	2.51
	40	37.73	2.25	40.07	2.34	42.41	2.42	44.10	2.45	47.10	2.49	49.44	2.54
	45	37.70	2.28	40.04	2.37	42.38	2.45	44.07	2.48	47.06	2.53	49.40	2.58
	50	37.67	2.31	40.01	2.40	42.35	2.49	44.04	2.51	47.02	2.56	49.36	2.61
	55	37.64	2.34	39.98	2.43	42.31	2.52	44.00	2.55	46.99	2.59	49.33	2.65
	60	37.61	2.37	39.95	2.46	42.28	2.55	43.97	2.58	46.95	2.63	49.29	2.68
	65	37.58	2.40	39.91	2.49	42.25	2.58	43.93	2.61	46.92	2.66	49.25	2.72
	70	37.55	2.43	39.88	2.52	42.22	2.62	43.90	2.65	46.88	2.70	49.21	2.75
	75	36.65	2.57	38.97	2.66	41.30	2.76	42.98	2.79	45.95	2.84	48.28	2.90
	80	35.74	2.70	38.07	2.80	40.39	2.90	42.06	2.93	45.03	2.99	47.35	3.05
	85	34.85	2.83	37.16	2.93	39.48	3.04	41.15	3.07	44.11	3.13	46.42	3.19
	90	33.95	2.96	36.26	3.07	38.57	3.18	40.24	3.22	43.19	3.28	45.50	3.34
	95	32.98	3.09	35.28	3.20	37.58	3.32	38.63	3.36	42.17	3.42	44.47	3.49
	100	32.59	3.22	34.92	3.34	37.25	3.46	38.46	3.50	41.91	3.57	44.24	3.64
	105	32.20	3.35	34.57	3.48	36.93	3.60	38.30	3.64	41.66	3.71	44.02	3.79
	110	31.82	3.49	34.21	3.61	36.61	3.74	38.13	3.79	41.40	3.86	43.79	3.94
	115	31.43	3.62	33.86	3.75	36.28	3.89	37.96	3.93	41.14	4.00	43.57	4.08
	118	31.19	3.70	33.64	3.83	36.09	3.97	37.86	4.02	40.99	4.09	43.43	4.17
	122	31.12	3.80	33.57	3.94	36.02	4.08	37.82	4.13	40.94	4.21	43.39	4.29

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 245: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	39.02	2.05	41.44	2.12	43.86	2.20	45.61	2.22	48.71	2.27	51.13	2.31
	0	39.00	2.07	41.42	2.14	43.84	2.22	45.59	2.25	48.68	2.29	51.10	2.34
	5	38.96	2.10	41.38	2.18	43.80	2.26	45.55	2.28	48.64	2.33	51.06	2.37
	10	38.93	2.13	41.35	2.21	43.77	2.29	45.52	2.32	48.61	2.36	51.02	2.41
	14	38.90	2.16	41.32	2.24	43.74	2.33	45.48	2.35	48.57	2.40	50.98	2.44
	20	38.87	2.20	41.29	2.28	43.70	2.36	45.45	2.39	48.53	2.43	50.95	2.48
	25	38.84	2.23	41.26	2.31	43.67	2.39	45.41	2.42	48.49	2.46	50.91	2.51
	30	38.81	2.26	41.23	2.34	43.64	2.43	45.38	2.45	48.46	2.50	50.87	2.55
	35	38.79	2.29	41.19	2.37	43.60	2.46	45.34	2.49	48.42	2.53	50.83	2.58
	40	38.76	2.32	41.16	2.40	43.57	2.49	45.31	2.52	48.38	2.57	50.79	2.62
	45	38.73	2.35	41.13	2.44	43.54	2.53	45.27	2.55	48.35	2.60	50.75	2.65
	50	38.70	2.38	41.10	2.47	43.50	2.56	45.24	2.59	48.31	2.64	50.71	2.69
	55	38.67	2.41	41.07	2.50	43.47	2.59	45.20	2.62	48.27	2.67	50.67	2.73
	60	38.64	2.44	41.04	2.53	43.44	2.63	45.17	2.66	48.23	2.71	50.63	2.76
	65	38.61	2.48	41.00	2.57	43.40	2.66	45.13	2.69	48.20	2.74	50.60	2.80
	70	38.58	2.51	40.97	2.60	43.37	2.69	45.10	2.72	48.16	2.77	50.56	2.83
	75	37.65	2.64	40.04	2.74	42.43	2.84	44.15	2.87	47.21	2.92	49.60	2.98
	80	36.72	2.78	39.10	2.88	41.49	2.98	43.21	3.02	46.26	3.07	48.64	3.14
	85	35.80	2.91	38.18	3.02	40.56	3.13	42.27	3.16	45.31	3.22	47.69	3.29
	90	34.88	3.05	37.25	3.16	39.62	3.27	41.34	3.31	44.37	3.37	46.74	3.44
	95	33.88	3.18	36.24	3.30	38.60	3.42	39.69	3.46	43.32	3.52	45.68	3.59
	100	33.48	3.32	35.88	3.44	38.27	3.56	39.51	3.61	43.06	3.67	45.45	3.75
	105	33.08	3.45	35.51	3.58	37.94	3.71	39.34	3.75	42.79	3.82	45.22	3.90
	110	32.68	3.59	35.15	3.72	37.61	3.85	39.17	3.90	42.53	3.97	44.99	4.05
	115	32.29	3.72	34.78	3.86	37.27	4.00	39.00	4.05	42.27	4.12	44.76	4.20
	118	32.05	3.80	34.56	3.94	37.07	4.09	38.89	4.13	42.11	4.21	44.62	4.30
	122	31.97	3.91	34.49	4.06	37.01	4.20	38.86	4.25	42.05	4.33	44.57	4.42
37	-4	40.05	2.10	42.54	2.18	45.03	2.26	46.83	2.29	50.00	2.33	52.49	2.38
	0	40.03	2.13	42.52	2.20	45.00	2.28	46.80	2.31	49.98	2.35	52.46	2.40
	5	40.00	2.16	42.48	2.24	44.97	2.32	46.76	2.35	49.94	2.39	52.42	2.44
	10	39.97	2.19	42.45	2.27	44.93	2.36	46.73	2.38	49.90	2.43	52.38	2.48
	14	39.94	2.23	42.42	2.31	44.90	2.39	46.69	2.42	49.86	2.46	52.34	2.51
	20	39.91	2.26	42.39	2.34	44.86	2.42	46.65	2.45	49.82	2.50	52.30	2.55
	25	39.88	2.29	42.35	2.37	44.83	2.46	46.62	2.49	49.78	2.53	52.26	2.59
	30	39.85	2.32	42.32	2.41	44.80	2.49	46.58	2.52	49.74	2.57	52.22	2.62
	35	39.82	2.35	42.29	2.44	44.76	2.53	46.55	2.56	49.71	2.60	52.18	2.66
	40	39.79	2.38	42.26	2.47	44.73	2.56	46.51	2.59	49.67	2.64	52.14	2.69
	45	39.76	2.42	42.22	2.51	44.69	2.60	46.48	2.63	49.63	2.68	52.10	2.73
	50	39.72	2.45	42.19	2.54	44.66	2.63	46.44	2.66	49.59	2.71	52.06	2.77
	55	39.69	2.48	42.16	2.57	44.62	2.67	46.40	2.70	49.55	2.75	52.02	2.80
	60	39.66	2.51	42.13	2.60	44.59	2.70	46.37	2.73	49.52	2.78	51.98	2.84
	65	39.63	2.54	42.09	2.64	44.56	2.73	46.33	2.77	49.48	2.82	51.94	2.87
	70	39.60	2.58	42.06	2.67	44.52	2.77	46.30	2.80	49.44	2.85	51.90	2.91
	75	38.65	2.72	41.10	2.81	43.56	2.92	45.33	2.95	48.46	3.01	50.92	3.07
	80	37.70	2.85	40.14	2.96	42.59	3.07	44.36	3.10	47.49	3.16	49.93	3.22
	85	36.75	2.99	39.19	3.10	41.63	3.22	43.40	3.25	46.52	3.31	48.96	3.38
	90	35.81	3.13	38.24	3.25	40.68	3.37	42.44	3.40	45.55	3.47	47.98	3.54
	95	34.78	3.27	37.21	3.39	39.63	3.52	40.74	3.56	44.48	3.62	46.90	3.69
	100	34.37	3.41	36.83	3.54	39.29	3.66	40.56	3.71	44.20	3.78	46.66	3.85
	105	33.96	3.55	36.46	3.68	38.95	3.81	40.39	3.86	43.93	3.93	46.42	4.01
	110	33.55	3.69	36.08	3.82	38.61	3.96	40.21	4.01	43.66	4.08	46.18	4.17
	115	33.14	3.83	35.71	3.97	38.26	4.11	40.03	4.16	43.39	4.24	45.95	4.32
	118	32.90	3.91	35.48	4.05	38.06	4.20	39.93	4.25	43.23	4.33	45.80	4.42
	122	32.82	4.02	35.41	4.17	37.99	4.32	39.89	4.37	43.17	4.45	45.76	4.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED®} MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 246: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	41.09	2.16	43.64	2.24	46.19	2.32	48.04	2.35	51.30	2.39	53.85	2.44
	0	41.07	2.19	43.62	2.27	46.17	2.35	48.01	2.38	51.27	2.42	53.82	2.47
	5	41.03	2.22	43.58	2.30	46.13	2.39	47.97	2.41	51.23	2.46	53.78	2.51
	10	41.00	2.25	43.55	2.34	46.10	2.42	47.94	2.45	51.19	2.50	53.74	2.55
	14	40.97	2.29	43.52	2.37	46.06	2.46	47.90	2.49	51.15	2.53	53.69	2.58
	20	40.94	2.32	43.48	2.40	46.03	2.49	47.86	2.52	51.11	2.57	53.65	2.62
	25	40.91	2.35	43.45	2.44	45.99	2.53	47.83	2.56	51.07	2.60	53.61	2.66
	30	40.88	2.39	43.42	2.47	45.96	2.56	47.79	2.59	51.03	2.64	53.57	2.69
	35	40.85	2.42	43.38	2.51	45.92	2.60	47.75	2.63	50.99	2.68	53.53	2.73
	40	40.82	2.45	43.35	2.54	45.89	2.63	47.72	2.66	50.95	2.71	53.49	2.77
	45	40.78	2.48	43.32	2.57	45.85	2.67	47.68	2.70	50.92	2.75	53.45	2.81
	50	40.75	2.52	43.28	2.61	45.81	2.70	47.64	2.74	50.88	2.79	53.41	2.84
	55	40.72	2.55	43.25	2.64	45.78	2.74	47.61	2.77	50.84	2.82	53.37	2.88
	60	40.69	2.58	43.22	2.68	45.74	2.77	47.57	2.81	50.80	2.86	53.33	2.92
	65	40.66	2.62	43.18	2.71	45.71	2.81	47.53	2.84	50.76	2.90	53.28	2.95
	70	40.63	2.65	43.15	2.75	45.67	2.85	47.50	2.88	50.72	2.93	53.24	2.99
	75	39.65	2.79	42.17	2.89	44.68	3.00	46.50	3.03	49.72	3.09	52.24	3.15
	80	38.67	2.93	41.18	3.04	43.69	3.15	45.51	3.19	48.72	3.25	51.23	3.31
	85	37.70	3.08	40.21	3.19	42.71	3.31	44.52	3.34	47.72	3.41	50.23	3.48
	90	36.73	3.22	39.23	3.34	41.73	3.46	43.54	3.50	46.73	3.56	49.23	3.64
	95	35.68	3.36	38.17	3.49	40.65	3.61	41.80	3.65	45.63	3.72	48.11	3.80
	100	35.26	3.51	37.78	3.63	40.30	3.77	41.61	3.81	45.35	3.88	47.87	3.96
	105	34.84	3.65	37.40	3.78	39.95	3.92	41.43	3.97	45.07	4.04	47.62	4.12
	110	34.42	3.79	37.01	3.93	39.60	4.07	41.25	4.12	44.79	4.20	47.38	4.28
	115	34.00	3.93	36.63	4.08	39.26	4.23	41.07	4.28	44.51	4.36	47.14	4.44
	118	33.75	4.02	36.40	4.17	39.05	4.32	40.96	4.37	44.34	4.45	46.99	4.54
	122	33.67	4.13	36.32	4.29	38.98	4.44	40.92	4.49	44.29	4.58	46.94	4.67
39	-4	42.13	2.22	44.74	2.30	47.36	2.39	49.25	2.41	52.59	2.46	55.21	2.51
	0	42.10	2.25	44.72	2.33	47.33	2.41	49.22	2.44	52.56	2.49	55.18	2.54
	5	42.07	2.28	44.68	2.36	47.30	2.45	49.18	2.48	52.52	2.53	55.13	2.58
	10	42.04	2.32	44.65	2.40	47.26	2.49	49.14	2.52	52.48	2.56	55.09	2.61
	14	42.01	2.35	44.61	2.43	47.22	2.52	49.11	2.55	52.44	2.60	55.05	2.65
	20	41.97	2.38	44.58	2.47	47.19	2.56	49.07	2.59	52.40	2.64	55.01	2.69
	25	41.94	2.42	44.55	2.50	47.15	2.60	49.03	2.63	52.36	2.68	54.97	2.73
	30	41.91	2.45	44.51	2.54	47.12	2.63	48.99	2.66	52.32	2.71	54.92	2.77
	35	41.88	2.48	44.48	2.57	47.08	2.67	48.96	2.70	52.28	2.75	54.88	2.81
	40	41.85	2.52	44.44	2.61	47.04	2.71	48.92	2.74	52.24	2.79	54.84	2.84
	45	41.81	2.55	44.41	2.64	47.01	2.74	48.88	2.77	52.20	2.82	54.80	2.88
	50	41.78	2.59	44.38	2.68	46.97	2.78	48.85	2.81	52.16	2.86	54.76	2.92
	55	41.75	2.62	44.34	2.71	46.94	2.81	48.81	2.85	52.12	2.90	54.71	2.96
	60	41.72	2.65	44.31	2.75	46.90	2.85	48.77	2.88	52.08	2.94	54.67	3.00
	65	41.69	2.69	44.27	2.78	46.86	2.89	48.73	2.92	52.04	2.97	54.63	3.03
	70	41.65	2.72	44.24	2.82	46.83	2.92	48.70	2.96	52.00	3.01	54.59	3.07
	75	40.65	2.87	43.23	2.97	45.81	3.08	47.68	3.12	50.97	3.17	53.55	3.24
	80	39.65	3.01	42.22	3.12	44.80	3.24	46.66	3.28	49.95	3.34	52.52	3.40
	85	38.66	3.16	41.22	3.28	43.79	3.40	45.65	3.43	48.93	3.50	51.49	3.57
	90	37.66	3.31	40.22	3.43	42.78	3.55	44.63	3.59	47.91	3.66	50.47	3.74
	95	36.58	3.45	39.13	3.58	41.68	3.71	42.85	3.75	46.78	3.82	49.33	3.90
	100	36.15	3.60	38.74	3.73	41.32	3.87	42.66	3.91	46.49	3.99	49.08	4.07
	105	35.72	3.75	38.34	3.88	40.96	4.03	42.48	4.07	46.21	4.15	48.83	4.23
	110	35.29	3.89	37.95	4.04	40.60	4.18	42.29	4.23	45.92	4.31	48.58	4.40
	115	34.86	4.04	37.55	4.19	40.25	4.34	42.10	4.39	45.64	4.47	48.33	4.56
	118	34.60	4.13	37.32	4.28	40.03	4.44	41.99	4.49	45.46	4.57	48.18	4.66
	122	34.52	4.25	37.24	4.40	39.96	4.56	41.96	4.62	45.41	4.70	48.13	4.80

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 247: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	43.16	2.28	45.85	2.36	48.53	2.45	50.46	2.48	53.89	2.52	56.57	2.57
	0	43.14	2.30	45.82	2.39	48.50	2.48	50.43	2.50	53.86	2.55	56.54	2.60
	5	43.11	2.34	45.78	2.43	48.46	2.52	50.39	2.55	53.81	2.59	56.49	2.65
	10	43.07	2.38	45.75	2.46	48.42	2.55	50.35	2.58	53.77	2.63	56.45	2.68
	14	43.04	2.41	45.71	2.50	48.39	2.59	50.32	2.62	53.73	2.67	56.40	2.72
	20	43.01	2.45	45.68	2.54	48.35	2.63	50.28	2.66	53.69	2.71	56.36	2.76
	25	42.97	2.48	45.64	2.57	48.31	2.67	50.24	2.70	53.65	2.75	56.32	2.80
	30	42.94	2.52	45.61	2.61	48.27	2.70	50.20	2.73	53.61	2.78	56.28	2.84
	35	42.91	2.55	45.57	2.64	48.24	2.74	50.16	2.77	53.57	2.82	56.23	2.88
	40	42.88	2.58	45.54	2.68	48.20	2.78	50.12	2.81	53.53	2.86	56.19	2.92
	45	42.84	2.62	45.50	2.72	48.16	2.81	50.09	2.85	53.49	2.90	56.15	2.96
	50	42.81	2.65	45.47	2.75	48.13	2.85	50.05	2.88	53.44	2.94	56.10	3.00
	55	42.78	2.69	45.43	2.79	48.09	2.89	50.01	2.92	53.40	2.98	56.06	3.04
	60	42.74	2.72	45.40	2.82	48.05	2.93	49.97	2.96	53.36	3.02	56.02	3.08
	65	42.71	2.76	45.36	2.86	48.02	2.96	49.93	3.00	53.32	3.05	55.97	3.11
	70	42.68	2.79	45.33	2.89	47.98	3.00	49.89	3.03	53.28	3.09	55.93	3.15
	75	41.65	2.94	44.30	3.05	46.94	3.16	48.85	3.20	52.23	3.26	54.87	3.32
	80	40.62	3.09	43.26	3.21	45.90	3.32	47.80	3.36	51.17	3.43	53.81	3.49
	85	39.61	3.24	42.24	3.36	44.87	3.49	46.77	3.53	50.13	3.59	52.76	3.66
	90	38.59	3.40	41.21	3.52	43.84	3.65	45.73	3.69	49.09	3.76	51.71	3.83
	95	37.48	3.55	40.10	3.68	42.71	3.81	43.90	3.85	47.93	3.93	50.54	4.00
	100	37.04	3.70	39.69	3.83	42.34	3.97	43.71	4.02	47.64	4.09	50.28	4.17
	105	36.60	3.85	39.29	3.99	41.97	4.13	43.52	4.18	47.34	4.26	50.03	4.34
	110	36.16	4.00	38.88	4.14	41.60	4.30	43.33	4.34	47.05	4.43	49.77	4.52
	115	35.72	4.15	38.48	4.30	41.24	4.46	43.14	4.51	46.76	4.59	49.52	4.69
	118	35.45	4.24	38.24	4.39	41.02	4.55	43.03	4.61	46.58	4.69	49.36	4.79
	122	35.36	4.36	38.16	4.52	40.94	4.68	42.99	4.74	46.52	4.83	49.31	4.92
41	-4	44.20	2.34	46.95	2.42	49.69	2.51	51.67	2.54	55.18	2.59	57.93	2.64
	0	44.18	2.36	46.92	2.45	49.66	2.54	51.65	2.57	55.15	2.62	57.90	2.67
	5	44.14	2.40	46.88	2.49	49.62	2.58	51.60	2.61	55.11	2.66	57.85	2.71
	10	44.11	2.44	46.85	2.53	49.59	2.62	51.56	2.65	55.06	2.70	57.80	2.75
	14	44.07	2.47	46.81	2.56	49.55	2.66	51.52	2.69	55.02	2.74	57.76	2.79
	20	44.04	2.51	46.78	2.60	49.51	2.70	51.49	2.73	54.98	2.78	57.72	2.83
	25	44.01	2.55	46.74	2.64	49.47	2.73	51.45	2.77	54.94	2.82	57.67	2.87
	30	43.97	2.58	46.70	2.68	49.43	2.77	51.41	2.80	54.90	2.86	57.63	2.91
	35	43.94	2.62	46.67	2.71	49.40	2.81	51.37	2.84	54.85	2.90	57.58	2.95
	40	43.91	2.65	46.63	2.75	49.36	2.85	51.33	2.88	54.81	2.94	57.54	2.99
	45	43.87	2.69	46.60	2.79	49.32	2.89	51.29	2.92	54.77	2.98	57.50	3.04
	50	43.84	2.72	46.56	2.82	49.28	2.93	51.25	2.96	54.73	3.01	57.45	3.08
	55	43.80	2.76	46.53	2.86	49.25	2.96	51.21	3.00	54.69	3.05	57.41	3.12
	60	43.77	2.79	46.49	2.90	49.21	3.00	51.17	3.04	54.64	3.09	57.36	3.16
	65	43.74	2.83	46.45	2.93	49.17	3.04	51.13	3.08	54.60	3.13	57.32	3.20
	70	43.70	2.87	46.42	2.97	49.13	3.08	51.09	3.11	54.56	3.17	57.27	3.24
	75	42.65	3.02	45.36	3.13	48.07	3.24	50.02	3.28	53.48	3.34	56.19	3.41
	80	41.60	3.17	44.30	3.29	47.00	3.41	48.95	3.45	52.40	3.51	55.10	3.58
	85	40.56	3.33	43.25	3.45	45.95	3.58	47.89	3.62	51.33	3.69	54.03	3.76
	90	39.52	3.48	42.20	3.61	44.89	3.74	46.83	3.79	50.27	3.86	52.95	3.93
	95	38.38	3.64	41.06	3.77	43.73	3.91	44.96	3.95	49.08	4.03	51.75	4.11
	100	37.93	3.79	40.64	3.93	43.36	4.07	44.76	4.12	48.78	4.20	51.49	4.28
	105	37.48	3.95	40.23	4.09	42.98	4.24	44.57	4.29	48.48	4.37	51.23	4.46
	110	37.03	4.10	39.82	4.25	42.60	4.41	44.37	4.46	48.18	4.54	50.97	4.63
	115	36.58	4.26	39.40	4.41	42.23	4.57	44.18	4.63	47.88	4.71	50.71	4.81
	118	36.30	4.35	39.16	4.51	42.00	4.67	44.06	4.73	47.70	4.81	50.55	4.91
	122	36.21	4.47	39.07	4.64	41.93	4.81	44.02	4.86	47.64	4.95	50.50	5.05

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED®} MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 248: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	45.24	2.40	48.05	2.49	50.86	2.58	52.89	2.61	56.48	2.65	59.29	2.71
	0	45.21	2.42	48.02	2.51	50.83	2.60	52.86	2.63	56.45	2.68	59.25	2.74
	5	45.18	2.46	47.98	2.55	50.79	2.65	52.81	2.68	56.40	2.73	59.20	2.78
	10	45.14	2.50	47.95	2.59	50.75	2.69	52.77	2.72	56.36	2.77	59.16	2.82
	14	45.11	2.54	47.91	2.63	50.71	2.72	52.73	2.76	56.31	2.81	59.11	2.86
	20	45.07	2.57	47.87	2.67	50.67	2.76	52.69	2.80	56.27	2.85	59.07	2.91
	25	45.04	2.61	47.84	2.70	50.63	2.80	52.65	2.84	56.23	2.89	59.02	2.95
	30	45.00	2.65	47.80	2.74	50.59	2.84	52.61	2.88	56.18	2.93	58.98	2.99
	35	44.97	2.68	47.76	2.78	50.56	2.88	52.57	2.91	56.14	2.97	58.93	3.03
	40	44.94	2.72	47.73	2.82	50.52	2.92	52.53	2.95	56.10	3.01	58.89	3.07
	45	44.90	2.75	47.69	2.86	50.48	2.96	52.49	2.99	56.06	3.05	58.84	3.11
	50	44.87	2.79	47.65	2.89	50.44	3.00	52.45	3.03	56.01	3.09	58.80	3.15
	55	44.83	2.83	47.62	2.93	50.40	3.04	52.41	3.07	55.97	3.13	58.75	3.19
	60	44.80	2.86	47.58	2.97	50.36	3.08	52.37	3.11	55.93	3.17	58.71	3.23
	65	44.76	2.90	47.54	3.01	50.32	3.12	52.33	3.15	55.88	3.21	58.66	3.28
	70	44.73	2.94	47.51	3.04	50.28	3.16	52.29	3.19	55.84	3.25	58.62	3.32
	75	43.65	3.10	46.42	3.21	49.19	3.33	51.20	3.36	54.74	3.43	57.51	3.50
	80	42.58	3.25	45.34	3.37	48.10	3.50	50.10	3.54	53.63	3.60	56.40	3.67
	85	41.51	3.41	44.27	3.54	47.02	3.67	49.02	3.71	52.54	3.78	55.30	3.85
	90	40.44	3.57	43.19	3.70	45.94	3.84	47.93	3.88	51.44	3.95	54.20	4.03
	95	39.28	3.73	42.02	3.87	44.76	4.01	46.01	4.05	50.23	4.13	52.97	4.21
	100	38.82	3.89	41.60	4.03	44.37	4.18	45.81	4.23	49.93	4.30	52.70	4.39
43	105	38.36	4.05	41.17	4.19	43.99	4.35	45.61	4.40	49.62	4.48	52.43	4.57
	110	37.90	4.20	40.75	4.36	43.60	4.52	45.41	4.57	49.31	4.66	52.16	4.75
	115	37.43	4.36	40.33	4.52	43.22	4.69	45.21	4.74	49.01	4.83	51.89	4.93
	118	37.16	4.46	40.07	4.62	42.99	4.79	45.09	4.84	48.82	4.94	51.73	5.04
	122	37.06	4.59	39.99	4.75	42.91	4.93	45.05	4.98	48.76	5.08	51.68	5.18
	-4	46.28	2.46	49.15	2.55	52.02	2.64	54.10	2.67	57.77	2.72	60.64	2.78
	0	46.25	2.49	49.12	2.58	51.99	2.67	54.07	2.70	57.74	2.75	60.61	2.81
	5	46.21	2.53	49.08	2.62	51.95	2.71	54.02	2.74	57.69	2.80	60.56	2.85
	10	46.18	2.56	49.04	2.66	51.91	2.75	53.98	2.79	57.65	2.84	60.52	2.89
	14	46.14	2.60	49.01	2.70	51.87	2.79	53.94	2.83	57.60	2.88	60.47	2.94
	20	46.11	2.64	48.97	2.73	51.83	2.83	53.90	2.87	57.56	2.92	60.42	2.98
	25	46.07	2.68	48.93	2.77	51.79	2.87	53.86	2.91	57.52	2.96	60.38	3.02
	30	46.04	2.71	48.90	2.81	51.75	2.91	53.82	2.95	57.47	3.00	60.33	3.06
	35	46.00	2.75	48.86	2.85	51.71	2.95	53.78	2.99	57.43	3.04	60.29	3.11
	40	45.97	2.79	48.82	2.89	51.68	2.99	53.74	3.03	57.38	3.09	60.24	3.15
	45	45.93	2.82	48.78	2.93	51.64	3.03	53.70	3.07	57.34	3.13	60.19	3.19
	50	45.90	2.86	48.75	2.97	51.60	3.07	53.65	3.11	57.30	3.17	60.15	3.23
	55	45.86	2.90	48.71	3.01	51.56	3.12	53.61	3.15	57.25	3.21	60.10	3.27
	60	45.82	2.94	48.67	3.04	51.52	3.16	53.57	3.19	57.21	3.25	60.05	3.32
	65	45.79	2.97	48.63	3.08	51.48	3.20	53.53	3.23	57.16	3.29	60.01	3.36
	70	45.75	3.01	48.60	3.12	51.44	3.24	53.49	3.27	57.12	3.33	59.96	3.40
	75	44.65	3.17	47.49	3.29	50.32	3.41	52.37	3.45	55.99	3.51	58.83	3.58
	80	43.55	3.34	46.38	3.46	49.21	3.58	51.25	3.63	54.86	3.69	57.69	3.77
	85	42.46	3.50	45.28	3.63	48.10	3.76	50.14	3.80	53.74	3.87	56.56	3.95
	90	41.37	3.66	44.18	3.80	47.00	3.93	49.03	3.98	52.62	4.05	55.44	4.14
	95	40.19	3.82	42.99	3.96	45.78	4.11	47.07	4.16	51.38	4.23	54.18	4.32
	100	39.71	3.99	42.55	4.13	45.39	4.28	46.86	4.33	51.07	4.41	53.91	4.50
	105	39.24	4.15	42.12	4.30	45.00	4.46	46.66	4.51	50.76	4.59	53.63	4.69
	110	38.77	4.31	41.69	4.47	44.60	4.63	46.46	4.69	50.44	4.77	53.36	4.87
	115	38.29	4.47	41.25	4.64	44.21	4.81	46.25	4.86	50.13	4.95	53.08	5.05
	118	38.01	4.57	40.99	4.74	43.97	4.91	46.13	4.97	49.94	5.06	52.92	5.16
	122	37.91	4.70	40.91	4.87	43.89	5.05	46.09	5.11	49.88	5.20	51.99	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 249: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	47.31	2.52	50.25	2.61	53.19	2.71	55.31	2.74	59.07	2.79	62.00	2.84
	0	47.29	2.55	50.22	2.64	53.16	2.74	55.28	2.77	59.03	2.82	61.97	2.88
	5	47.25	2.59	50.18	2.68	53.12	2.78	55.24	2.81	58.98	2.86	61.92	2.92
	10	47.21	2.63	50.14	2.72	53.08	2.82	55.19	2.85	58.94	2.91	61.87	2.97
	14	47.18	2.66	50.11	2.76	53.04	2.86	55.15	2.90	58.89	2.95	61.82	3.01
	20	47.14	2.70	50.07	2.80	52.99	2.90	55.11	2.94	58.85	2.99	61.78	3.05
	25	47.10	2.74	50.03	2.84	52.95	2.94	55.07	2.98	58.81	3.03	61.73	3.10
	30	47.07	2.78	49.99	2.88	52.91	2.99	55.03	3.02	58.76	3.08	61.68	3.14
	35	47.03	2.82	49.95	2.92	52.87	3.03	54.98	3.06	58.72	3.12	61.64	3.18
	40	47.00	2.86	49.91	2.96	52.83	3.07	54.94	3.10	58.67	3.16	61.59	3.23
	45	46.96	2.89	49.88	3.00	52.79	3.11	54.90	3.15	58.63	3.20	61.54	3.27
	50	46.92	2.93	49.84	3.04	52.75	3.15	54.86	3.19	58.58	3.25	61.49	3.31
	55	46.89	2.97	49.80	3.08	52.71	3.19	54.81	3.23	58.54	3.29	61.45	3.35
	60	46.85	3.01	49.76	3.12	52.67	3.23	54.77	3.27	58.49	3.33	61.40	3.40
	65	46.82	3.05	49.72	3.16	52.63	3.27	54.73	3.31	58.45	3.37	61.35	3.44
	70	46.78	3.09	49.69	3.20	52.59	3.31	54.69	3.35	58.40	3.42	61.31	3.48
	75	45.65	3.25	48.55	3.37	51.45	3.49	53.54	3.53	57.25	3.60	60.14	3.67
	80	44.53	3.42	47.42	3.54	50.31	3.67	52.40	3.71	56.09	3.78	58.98	3.86
	85	43.41	3.58	46.30	3.72	49.18	3.85	51.26	3.90	54.95	3.97	57.83	4.05
	90	42.30	3.75	45.17	3.89	48.05	4.03	50.13	4.08	53.80	4.15	56.68	4.24
	95	41.09	3.92	43.95	4.06	46.81	4.21	48.12	4.26	52.54	4.34	55.40	4.42
	100	40.60	4.08	43.51	4.23	46.41	4.39	47.91	4.44	52.21	4.52	55.12	4.61
	105	40.12	4.25	43.06	4.41	46.00	4.57	47.71	4.62	51.89	4.71	54.84	4.80
	110	39.63	4.42	42.62	4.58	45.60	4.75	47.50	4.80	51.57	4.89	54.55	4.99
	115	39.15	4.58	42.18	4.75	45.20	4.92	47.29	4.98	51.25	5.07	54.27	5.18
	118	38.86	4.68	41.91	4.85	44.96	5.03	47.16	5.09	51.06	5.18	53.42	5.22
	122	38.76	4.82	41.82	4.99	44.88	5.17	47.06	5.22	49.98	5.22	51.89	5.22
45	-4	48.35	2.58	51.35	2.67	54.35	2.77	56.52	2.80	60.36	2.86	63.36	2.91
	0	48.32	2.61	51.32	2.70	54.33	2.80	56.49	2.83	60.33	2.89	63.33	2.94
	5	48.28	2.65	51.28	2.75	54.28	2.85	56.45	2.88	60.28	2.93	63.28	2.99
	10	48.25	2.69	51.24	2.79	54.24	2.89	56.40	2.92	60.23	2.98	63.23	3.04
	14	48.21	2.73	51.20	2.83	54.20	2.93	56.36	2.96	60.19	3.02	63.18	3.08
	20	48.17	2.77	51.16	2.87	54.16	2.97	56.32	3.01	60.14	3.06	63.13	3.13
	25	48.14	2.81	51.13	2.91	54.12	3.02	56.27	3.05	60.09	3.11	63.08	3.17
	30	48.10	2.85	51.09	2.95	54.07	3.06	56.23	3.09	60.05	3.15	63.04	3.21
	35	48.06	2.89	51.05	2.99	54.03	3.10	56.19	3.14	60.00	3.19	62.99	3.26
	40	48.03	2.92	51.01	3.03	53.99	3.14	56.15	3.18	59.96	3.24	62.94	3.30
	45	47.99	2.96	50.97	3.07	53.95	3.18	56.10	3.22	59.91	3.28	62.89	3.35
	50	47.95	3.00	50.93	3.11	53.91	3.23	56.06	3.26	59.86	3.32	62.84	3.39
	55	47.92	3.04	50.89	3.15	53.87	3.27	56.02	3.31	59.82	3.37	62.79	3.44
	60	47.88	3.08	50.85	3.19	53.83	3.31	55.97	3.35	59.77	3.41	62.75	3.48
	65	47.84	3.12	50.81	3.23	53.78	3.35	55.93	3.39	59.73	3.45	62.70	3.52
	70	47.81	3.16	50.77	3.27	53.74	3.39	55.89	3.43	59.68	3.50	62.65	3.57
	75	46.65	3.33	49.62	3.45	52.58	3.58	54.72	3.62	58.50	3.69	61.46	3.76
	80	45.50	3.50	48.46	3.63	51.41	3.76	53.55	3.80	57.32	3.88	60.28	3.95
	85	44.36	3.67	47.31	3.80	50.26	3.94	52.39	3.99	56.15	4.06	59.10	4.15
	90	43.22	3.84	46.16	3.98	49.10	4.13	51.23	4.17	54.98	4.25	57.92	4.34
	95	41.99	4.01	44.91	4.16	47.84	4.31	49.18	4.36	53.69	4.44	56.61	4.53
	100	41.49	4.18	44.46	4.34	47.42	4.49	48.96	4.55	53.36	4.63	56.32	4.72
	105	41.00	4.35	44.01	4.51	47.01	4.68	48.75	4.73	53.03	4.82	56.04	4.92
	110	40.50	4.52	43.55	4.69	46.60	4.86	48.54	4.92	52.70	5.01	55.75	5.11
	115	40.01	4.69	43.10	4.87	46.19	5.04	48.32	5.10	52.38	5.20	54.65	5.22
	118	39.71	4.80	42.83	4.97	45.94	5.15	48.20	5.21	51.33	5.22	53.28	5.22
	122	39.61	4.93	42.74	5.11	45.19	5.22	46.92	5.22	49.85	5.22	51.79	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 250: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	49.39	2.64	52.45	2.74	55.52	2.84	57.74	2.87	61.65	2.92	64.72	2.98
	0	49.36	2.67	52.42	2.77	55.49	2.87	57.70	2.90	61.62	2.95	64.69	3.01
	5	49.32	2.71	52.38	2.81	55.44	2.91	57.66	2.95	61.57	3.00	64.63	3.06
	10	49.28	2.75	52.34	2.85	55.40	2.96	57.61	2.99	61.52	3.05	64.58	3.11
	14	49.24	2.79	52.30	2.89	55.36	3.00	57.57	3.03	61.48	3.09	64.53	3.15
	20	49.21	2.83	52.26	2.94	55.32	3.04	57.52	3.08	61.43	3.14	64.49	3.20
	25	49.17	2.87	52.22	2.98	55.28	3.09	57.48	3.12	61.38	3.18	64.44	3.24
	30	49.13	2.91	52.18	3.02	55.23	3.13	57.44	3.17	61.34	3.22	64.39	3.29
	35	49.09	2.95	52.14	3.06	55.19	3.17	57.39	3.21	61.29	3.27	64.34	3.34
	40	49.06	2.99	52.10	3.10	55.15	3.22	57.35	3.25	61.24	3.31	64.29	3.38
	45	49.02	3.03	52.06	3.14	55.11	3.26	57.31	3.30	61.20	3.36	64.24	3.43
	50	48.98	3.07	52.02	3.19	55.06	3.30	57.26	3.34	61.15	3.40	64.19	3.47
	55	48.94	3.11	51.98	3.23	55.02	3.35	57.22	3.38	61.10	3.45	64.14	3.52
	60	48.91	3.15	51.94	3.27	54.98	3.39	57.17	3.43	61.05	3.49	64.09	3.56
	65	48.87	3.19	51.90	3.31	54.94	3.43	57.13	3.47	61.01	3.54	64.04	3.61
	70	48.83	3.23	51.86	3.35	54.90	3.47	57.09	3.51	60.96	3.58	63.99	3.65
	75	47.66	3.41	50.68	3.53	53.71	3.66	55.89	3.70	59.76	3.77	62.78	3.85
	80	46.48	3.58	49.50	3.71	52.52	3.85	54.70	3.89	58.55	3.97	61.57	4.05
	85	45.32	3.76	48.33	3.89	51.34	4.04	53.51	4.08	57.36	4.16	60.37	4.24
	90	44.15	3.93	47.15	4.08	50.16	4.22	52.33	4.27	56.16	4.35	59.16	4.44
	95	42.89	4.11	45.87	4.26	48.86	4.41	50.23	4.46	54.84	4.55	57.83	4.64
	100	42.38	4.28	45.41	4.44	48.44	4.60	50.01	4.65	54.50	4.74	57.53	4.83
	105	41.88	4.46	44.95	4.62	48.02	4.79	49.80	4.84	54.17	4.93	57.24	5.03
	110	41.37	4.63	44.49	4.80	47.60	4.97	49.58	5.03	53.83	5.13	56.87	5.22
	115	40.87	4.80	44.03	4.98	47.18	5.16	49.36	5.22	52.52	5.22	54.49	5.22
	118	40.56	4.91	43.75	5.09	46.51	5.22	48.24	5.22	51.27	5.22	53.25	5.22
	122	40.46	5.05	43.60	5.22	45.14	5.22	46.79	5.22	49.74	5.22	51.70	5.22
47	-4	50.42	2.70	53.55	2.80	56.69	2.90	58.95	2.94	62.95	2.99	66.08	3.05
	0	50.40	2.73	53.53	2.83	56.66	2.93	58.92	2.97	62.91	3.02	66.04	3.08
	5	50.35	2.78	53.48	2.88	56.61	2.98	58.87	3.02	62.86	3.07	65.99	3.13
	10	50.32	2.82	53.44	2.92	56.57	3.03	58.82	3.06	62.82	3.12	65.94	3.18
	14	50.28	2.86	53.40	2.96	56.52	3.07	58.78	3.11	62.77	3.16	65.89	3.23
	20	50.24	2.90	53.36	3.00	56.48	3.11	58.73	3.15	62.72	3.21	65.84	3.27
	25	50.20	2.94	53.32	3.05	56.44	3.16	58.69	3.19	62.67	3.25	65.79	3.32
	30	50.16	2.98	53.28	3.09	56.39	3.20	58.64	3.24	62.62	3.30	65.74	3.37
	35	50.12	3.02	53.24	3.13	56.35	3.25	58.60	3.28	62.58	3.34	65.69	3.41
	40	50.09	3.06	53.20	3.17	56.31	3.29	58.55	3.33	62.53	3.39	65.64	3.46
	45	50.05	3.10	53.16	3.22	56.26	3.33	58.51	3.37	62.48	3.44	65.59	3.50
	50	50.01	3.14	53.11	3.26	56.22	3.38	58.46	3.42	62.43	3.48	65.54	3.55
	55	49.97	3.19	53.07	3.30	56.18	3.42	58.42	3.46	62.38	3.53	65.49	3.60
	60	49.93	3.23	53.03	3.34	56.13	3.47	58.37	3.51	62.34	3.57	65.44	3.64
	65	49.89	3.27	52.99	3.39	56.09	3.51	58.33	3.55	62.29	3.62	65.39	3.69
	70	49.86	3.31	52.95	3.43	56.05	3.55	58.28	3.60	62.24	3.66	65.34	3.74
	75	48.66	3.49	51.74	3.61	54.83	3.75	57.06	3.79	61.01	3.86	64.10	3.94
	80	47.46	3.67	50.54	3.80	53.62	3.94	55.84	3.98	59.78	4.06	62.86	4.14
	85	46.27	3.84	49.34	3.98	52.41	4.13	54.63	4.18	58.56	4.26	61.63	4.34
	90	45.08	4.02	48.14	4.17	51.21	4.32	53.42	4.37	57.34	4.45	60.41	4.54
	95	43.79	4.20	46.84	4.35	49.89	4.51	51.29	4.57	55.99	4.65	59.04	4.74
	100	43.27	4.38	46.37	4.54	49.46	4.71	51.07	4.76	55.65	4.85	58.74	4.95
	105	42.76	4.56	45.89	4.72	49.03	4.90	50.84	4.95	55.31	5.05	58.44	5.15
	110	42.24	4.74	45.42	4.91	48.60	5.09	50.62	5.15	54.78	5.22	56.76	5.22
	115	41.72	4.92	44.95	5.09	47.65	5.22	49.30	5.22	52.44	5.22	54.43	5.22
	118	41.42	5.02	44.67	5.21	46.34	5.22	48.08	5.22	51.12	5.22	53.11	5.22
	122	41.31	5.17	43.51	5.22	45.01	5.22	46.76	5.22	49.63	5.22	51.60	5.22

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 251: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	51.46	2.76	54.66	2.86	57.85	2.97	60.16	3.00	64.24	3.06	67.44	3.12
	0	51.43	2.79	54.63	2.89	57.82	3.00	60.13	3.03	64.21	3.09	67.40	3.15
	5	51.39	2.84	54.58	2.94	57.77	3.05	60.08	3.08	64.16	3.14	67.35	3.20
	10	51.35	2.88	54.54	2.98	57.73	3.09	60.03	3.13	64.11	3.19	67.30	3.25
	14	51.31	2.92	54.50	3.03	57.68	3.14	59.99	3.17	64.06	3.23	67.24	3.30
	20	51.27	2.96	54.46	3.07	57.64	3.18	59.94	3.22	64.01	3.28	67.19	3.35
	25	51.23	3.00	54.42	3.11	57.60	3.23	59.89	3.27	63.96	3.33	67.14	3.39
	30	51.19	3.05	54.37	3.16	57.55	3.27	59.85	3.31	63.91	3.37	67.09	3.44
	35	51.16	3.09	54.33	3.20	57.51	3.32	59.80	3.36	63.86	3.42	67.04	3.49
	40	51.12	3.13	54.29	3.25	57.46	3.36	59.76	3.40	63.81	3.47	66.99	3.54
	45	51.08	3.17	54.25	3.29	57.42	3.41	59.71	3.45	63.77	3.51	66.94	3.58
	50	51.04	3.21	54.21	3.33	57.38	3.45	59.67	3.49	63.72	3.56	66.89	3.63
	55	51.00	3.26	54.17	3.38	57.33	3.50	59.62	3.54	63.67	3.61	66.83	3.68
	60	50.96	3.30	54.12	3.42	57.29	3.54	59.57	3.58	63.62	3.65	66.78	3.73
	65	50.92	3.34	54.08	3.46	57.24	3.59	59.53	3.63	63.57	3.70	66.73	3.77
	70	50.88	3.38	54.04	3.51	57.20	3.63	59.48	3.68	63.52	3.74	66.68	3.82
	75	49.66	3.57	52.81	3.70	55.96	3.83	58.24	3.87	62.27	3.95	65.42	4.03
	80	48.43	3.75	51.58	3.88	54.72	4.03	56.99	4.07	61.01	4.15	64.15	4.23
	85	47.22	3.93	50.36	4.07	53.49	4.22	55.76	4.27	59.77	4.35	62.90	4.44
	90	46.01	4.11	49.13	4.26	52.26	4.42	54.52	4.47	58.52	4.55	61.65	4.64
	95	44.69	4.30	47.80	4.45	50.91	4.61	52.34	4.67	57.14	4.76	60.25	4.85
	100	44.16	4.48	47.32	4.64	50.48	4.81	52.12	4.87	56.79	4.96	59.95	5.06
	105	43.64	4.66	46.84	4.83	50.04	5.01	51.89	5.06	56.44	5.16	59.22	5.22
	110	43.11	4.84	46.36	5.02	49.60	5.20	51.30	5.22	54.66	5.22	56.66	5.22
	115	42.58	5.03	45.87	5.21	47.55	5.22	49.20	5.22	52.37	5.22	54.28	5.22
	118	42.27	5.13	44.76	5.22	46.27	5.22	48.02	5.22	51.07	5.22	53.00	5.22
49	122	41.70	5.22	43.44	5.22	44.96	5.22	46.63	5.22	49.52	5.22	51.52	5.22
	-4	52.50	2.82	55.76	2.93	59.02	3.03	61.37	3.07	65.54	3.12	68.80	3.19
	0	52.47	2.85	55.73	2.96	58.99	3.07	61.34	3.10	65.50	3.16	68.76	3.22
	5	52.43	2.90	55.68	3.01	58.94	3.12	61.29	3.15	65.45	3.21	68.70	3.27
	10	52.39	2.94	55.64	3.05	58.89	3.16	61.24	3.20	65.40	3.26	68.65	3.32
	14	52.35	2.99	55.60	3.09	58.85	3.21	61.20	3.24	65.35	3.31	68.60	3.37
	20	52.31	3.03	55.55	3.14	58.80	3.25	61.15	3.29	65.30	3.35	68.55	3.42
	25	52.27	3.07	55.51	3.18	58.76	3.30	61.10	3.34	65.25	3.40	68.50	3.47
	30	52.23	3.11	55.47	3.23	58.71	3.35	61.06	3.38	65.20	3.45	68.44	3.52
	35	52.19	3.16	55.43	3.27	58.67	3.39	61.01	3.43	65.15	3.50	68.39	3.57
	40	52.15	3.20	55.38	3.32	58.62	3.44	60.96	3.48	65.10	3.54	68.34	3.61
	45	52.11	3.24	55.34	3.36	58.58	3.48	60.92	3.52	65.05	3.59	68.29	3.66
	50	52.07	3.29	55.30	3.41	58.53	3.53	60.87	3.57	65.00	3.64	68.23	3.71
	55	52.03	3.33	55.26	3.45	58.49	3.58	60.82	3.62	64.95	3.69	68.18	3.76
	60	51.99	3.37	55.21	3.49	58.44	3.62	60.78	3.66	64.90	3.73	68.13	3.81
	65	51.95	3.41	55.17	3.54	58.40	3.67	60.73	3.71	64.85	3.78	68.08	3.86
	70	51.91	3.46	55.13	3.58	58.35	3.71	60.68	3.76	64.80	3.83	68.02	3.90
	75	50.66	3.64	53.87	3.78	57.09	3.91	59.41	3.96	63.52	4.03	66.74	4.12
	80	49.41	3.83	52.62	3.97	55.82	4.12	58.14	4.16	62.24	4.24	65.45	4.33
	85	48.17	4.02	51.37	4.16	54.57	4.32	56.88	4.37	60.97	4.45	64.17	4.54
	90	46.93	4.20	50.12	4.36	53.32	4.52	55.62	4.57	59.70	4.65	62.89	4.75
	95	45.59	4.39	48.76	4.55	51.94	4.72	53.40	4.77	58.29	4.86	61.47	4.96
	100	45.05	4.58	48.27	4.74	51.49	4.92	53.17	4.97	57.94	5.07	61.16	5.17
	105	44.51	4.76	47.78	4.94	51.05	5.12	52.93	5.18	57.07	5.22	59.07	5.22
	110	43.98	4.95	47.29	5.13	49.68	5.22	51.16	5.22	54.54	5.22	56.56	5.22
	115	43.44	5.14	45.95	5.22	47.45	5.22	49.11	5.22	52.20	5.22	54.23	5.22
	118	42.90	5.22	44.65	5.22	46.19	5.22	47.95	5.22	50.93	5.22	52.87	5.22
	122	41.60	5.22	43.36	5.22	44.84	5.22	46.52	5.22	49.42	5.22	51.35	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 252: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	53.53	2.88	56.86	2.99	60.18	3.10	62.58	3.13	66.83	3.19	70.16	3.26
	0	53.50	2.91	56.83	3.02	60.15	3.13	62.55	3.17	66.80	3.23	70.12	3.29
	5	53.46	2.96	56.78	3.07	60.10	3.18	62.50	3.22	66.74	3.28	70.06	3.34
	10	53.42	3.01	56.74	3.12	60.06	3.23	62.45	3.27	66.69	3.33	70.01	3.39
	14	53.38	3.05	56.69	3.16	60.01	3.28	62.40	3.31	66.64	3.38	69.96	3.44
	20	53.34	3.09	56.65	3.21	59.96	3.32	62.36	3.36	66.59	3.42	69.90	3.49
	25	53.30	3.14	56.61	3.25	59.92	3.37	62.31	3.41	66.54	3.47	69.85	3.54
	30	53.26	3.18	56.56	3.30	59.87	3.42	62.26	3.46	66.49	3.52	69.80	3.59
	35	53.22	3.22	56.52	3.34	59.83	3.46	62.21	3.50	66.44	3.57	69.74	3.64
	40	53.18	3.27	56.48	3.39	59.78	3.51	62.17	3.55	66.39	3.62	69.69	3.69
	45	53.14	3.31	56.44	3.43	59.74	3.56	62.12	3.60	66.33	3.67	69.63	3.74
	50	53.09	3.36	56.39	3.48	59.69	3.61	62.07	3.65	66.28	3.72	69.58	3.79
	55	53.05	3.40	56.35	3.52	59.64	3.65	62.02	3.69	66.23	3.76	69.53	3.84
	60	53.01	3.44	56.31	3.57	59.60	3.70	61.98	3.74	66.18	3.81	69.47	3.89
	65	52.97	3.49	56.26	3.61	59.55	3.75	61.93	3.79	66.13	3.86	69.42	3.94
	70	52.93	3.53	56.22	3.66	59.51	3.79	61.88	3.84	66.08	3.91	69.37	3.99
	75	51.66	3.72	54.94	3.86	58.22	4.00	60.58	4.04	64.77	4.12	68.05	4.20
	80	50.38	3.91	53.66	4.06	56.93	4.20	59.29	4.25	63.47	4.33	66.74	4.42
	85	49.12	4.10	52.38	4.25	55.65	4.41	58.00	4.46	62.17	4.54	65.44	4.63
	90	47.86	4.29	51.11	4.45	54.37	4.61	56.72	4.67	60.88	4.75	64.13	4.85
	95	46.49	4.48	49.73	4.65	52.97	4.82	54.45	4.87	59.44	4.96	62.68	5.06
	100	45.94	4.67	49.23	4.84	52.51	5.02	54.22	5.08	59.08	5.17	61.69	5.22
	105	45.39	4.86	48.73	5.04	51.98	5.22	53.30	5.22	56.90	5.22	59.03	5.22
	110	44.85	5.06	48.06	5.22	49.63	5.22	51.13	5.22	54.42	5.22	56.47	5.22
	115	44.07	5.22	45.82	5.22	47.36	5.22	49.03	5.22	52.13	5.22	54.18	5.22
	118	42.85	5.22	44.55	5.22	46.13	5.22	47.80	5.22	50.88	5.22	52.85	5.22
	122	41.58	5.22	43.28	5.22	44.80	5.22	46.49	5.22	49.40	5.22	51.27	5.22
51	-4	54.57	2.94	57.96	3.05	61.35	3.16	63.80	3.20	68.13	3.26	71.52	3.32
	0	54.54	2.98	57.93	3.08	61.32	3.20	63.76	3.23	68.09	3.29	71.48	3.36
	5	54.50	3.02	57.88	3.13	61.27	3.25	63.71	3.29	68.03	3.35	71.42	3.41
	10	54.46	3.07	57.84	3.18	61.22	3.30	63.66	3.33	67.98	3.40	71.36	3.47
	14	54.41	3.11	57.79	3.23	61.17	3.34	63.61	3.38	67.93	3.45	71.31	3.52
	20	54.37	3.16	57.75	3.27	61.13	3.39	63.56	3.43	67.88	3.50	71.26	3.57
	25	54.33	3.20	57.70	3.32	61.08	3.44	63.52	3.48	67.83	3.55	71.20	3.62
	30	54.29	3.25	57.66	3.37	61.03	3.49	63.47	3.53	67.78	3.60	71.15	3.67
	35	54.25	3.29	57.62	3.41	60.99	3.54	63.42	3.58	67.72	3.64	71.09	3.72
	40	54.21	3.34	57.57	3.46	60.94	3.59	63.37	3.63	67.67	3.69	71.04	3.77
	45	54.16	3.38	57.53	3.51	60.89	3.63	63.32	3.67	67.62	3.74	70.98	3.82
	50	54.12	3.43	57.48	3.55	60.85	3.68	63.27	3.72	67.57	3.79	70.93	3.87
	55	54.08	3.47	57.44	3.60	60.80	3.73	63.22	3.77	67.52	3.84	70.88	3.92
	60	54.04	3.52	57.40	3.64	60.75	3.78	63.18	3.82	67.46	3.89	70.82	3.97
	65	54.00	3.56	57.35	3.69	60.71	3.83	63.13	3.87	67.41	3.94	70.77	4.02
	70	53.96	3.61	57.31	3.74	60.66	3.87	63.08	3.92	67.36	3.99	70.71	4.07
	75	52.66	3.80	56.00	3.94	59.34	4.08	61.76	4.13	66.03	4.21	69.37	4.29
	80	51.36	3.99	54.69	4.14	58.03	4.29	60.44	4.34	64.70	4.42	68.03	4.51
	85	50.07	4.19	53.40	4.34	56.73	4.50	59.13	4.55	63.38	4.64	66.70	4.73
	90	48.79	4.38	52.10	4.54	55.42	4.71	57.82	4.76	62.06	4.85	65.38	4.95
	95	47.39	4.58	50.69	4.74	53.99	4.92	55.51	4.97	60.60	5.07	63.90	5.17
	100	46.83	4.77	50.18	4.95	53.53	5.13	55.27	5.19	59.58	5.22	61.60	5.22
	105	46.27	4.97	49.67	5.15	51.90	5.22	53.22	5.22	56.85	5.22	58.89	5.22
	110	45.72	5.16	47.99	5.22	49.50	5.22	51.00	5.22	54.42	5.22	56.37	5.22
	115	44.01	5.22	45.78	5.22	47.35	5.22	48.95	5.22	52.07	5.22	54.04	5.22
	118	42.80	5.22	44.53	5.22	46.06	5.22	47.75	5.22	50.76	5.22	52.75	5.22
	122	41.48	5.22	43.22	5.22	44.68	5.22	46.38	5.22	49.31	5.22	51.20	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 253: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	55.61	3.00	59.06	3.11	62.52	3.23	65.01	3.26	69.42	3.33	72.88	3.39
	0	55.58	3.04	59.03	3.15	62.48	3.26	64.97	3.30	69.38	3.36	72.84	3.43
	5	55.53	3.09	58.98	3.20	62.43	3.32	64.92	3.35	69.33	3.42	72.78	3.49
	10	55.49	3.13	58.94	3.25	62.38	3.36	64.87	3.40	69.27	3.47	72.72	3.54
	14	55.45	3.18	58.89	3.29	62.33	3.41	64.82	3.45	69.22	3.52	72.67	3.59
	20	55.41	3.22	58.85	3.34	62.29	3.46	64.77	3.50	69.17	3.57	72.61	3.64
	25	55.36	3.27	58.80	3.39	62.24	3.51	64.72	3.55	69.12	3.62	72.55	3.69
	30	55.32	3.31	58.76	3.44	62.19	3.56	64.67	3.60	69.06	3.67	72.50	3.74
	35	55.28	3.36	58.71	3.48	62.14	3.61	64.62	3.65	69.01	3.72	72.44	3.79
	40	55.24	3.41	58.67	3.53	62.10	3.66	64.57	3.70	68.96	3.77	72.39	3.85
	45	55.19	3.45	58.62	3.58	62.05	3.71	64.52	3.75	68.90	3.82	72.33	3.90
	50	55.15	3.50	58.58	3.62	62.00	3.76	64.48	3.80	68.85	3.87	72.28	3.95
	55	55.11	3.54	58.53	3.67	61.95	3.81	64.43	3.85	68.80	3.92	72.22	4.00
	60	55.07	3.59	58.49	3.72	61.91	3.86	64.38	3.90	68.75	3.97	72.17	4.05
	65	55.02	3.63	58.44	3.77	61.86	3.90	64.33	3.95	68.69	4.02	72.11	4.10
	70	54.98	3.68	58.40	3.81	61.81	3.95	64.28	4.00	68.64	4.07	72.06	4.16
	75	53.66	3.88	57.07	4.02	60.47	4.17	62.93	4.21	67.28	4.29	70.69	4.38
	80	52.34	4.08	55.73	4.23	59.13	4.38	61.59	4.43	65.93	4.51	69.33	4.60
	85	51.02	4.28	54.41	4.43	57.80	4.59	60.25	4.65	64.58	4.73	67.97	4.83
	90	49.71	4.47	53.09	4.64	56.48	4.81	58.92	4.86	63.24	4.95	66.62	5.05
	95	48.29	4.67	51.65	4.84	55.02	5.02	56.56	5.08	61.75	5.17	64.41	5.22
	100	47.72	4.87	51.13	5.05	54.47	5.22	55.61	5.22	59.47	5.22	61.52	5.22
	105	47.15	5.07	50.35	5.22	51.82	5.22	53.15	5.22	56.78	5.22	58.85	5.22
	110	46.16	5.22	47.92	5.22	49.46	5.22	50.97	5.22	54.31	5.22	56.29	5.22
	115	43.93	5.22	45.66	5.22	47.27	5.22	48.87	5.22	52.01	5.22	54.00	5.22
	118	42.67	5.22	44.44	5.22	46.00	5.22	47.70	5.22	50.72	5.22	52.64	5.22
	122	41.46	5.22	43.15	5.22	44.65	5.22	46.35	5.22	49.22	5.22	51.13	5.22
53	-4	56.65	3.06	60.16	3.18	63.68	3.29	66.22	3.33	70.72	3.39	74.23	3.46
	0	56.61	3.10	60.13	3.21	63.65	3.33	66.19	3.37	70.68	3.43	74.19	3.50
	5	56.57	3.15	60.08	3.26	63.59	3.38	66.13	3.42	70.62	3.49	74.13	3.56
	10	56.52	3.20	60.03	3.31	63.55	3.43	66.08	3.47	70.57	3.54	74.08	3.61
	14	56.48	3.24	59.99	3.36	63.50	3.48	66.03	3.52	70.51	3.59	74.02	3.66
	20	56.44	3.29	59.94	3.41	63.45	3.53	65.98	3.57	70.46	3.64	73.96	3.71
	25	56.40	3.33	59.90	3.46	63.40	3.58	65.93	3.62	70.40	3.69	73.91	3.77
	30	56.35	3.38	59.85	3.50	63.35	3.63	65.88	3.67	70.35	3.74	73.85	3.82
	35	56.31	3.43	59.81	3.55	63.30	3.68	65.83	3.73	70.30	3.80	73.79	3.87
	40	56.27	3.47	59.76	3.60	63.25	3.73	65.78	3.78	70.24	3.85	73.74	3.92
	45	56.22	3.52	59.71	3.65	63.21	3.78	65.73	3.83	70.19	3.90	73.68	3.98
	50	56.18	3.57	59.67	3.70	63.16	3.83	65.68	3.88	70.14	3.95	73.63	4.03
	55	56.14	3.61	59.62	3.75	63.11	3.88	65.63	3.93	70.08	4.00	73.57	4.08
	60	56.09	3.66	59.58	3.79	63.06	3.93	65.58	3.98	70.03	4.05	73.51	4.13
	65	56.05	3.71	59.53	3.84	63.01	3.98	65.53	4.03	69.97	4.10	73.46	4.19
	70	56.01	3.75	59.49	3.89	62.96	4.03	65.48	4.08	69.92	4.16	73.40	4.24
	75	54.66	3.96	58.13	4.10	61.60	4.25	64.11	4.30	68.54	4.38	72.01	4.47
	80	53.31	4.16	56.77	4.31	60.23	4.47	62.73	4.52	67.16	4.60	70.62	4.70
	85	51.98	4.36	55.43	4.52	58.88	4.69	61.37	4.74	65.79	4.83	69.24	4.93
	90	50.64	4.56	54.08	4.73	57.53	4.90	60.02	4.96	64.42	5.05	67.86	5.15
	95	49.19	4.77	52.62	4.94	56.04	5.12	57.62	5.18	62.22	5.22	64.39	5.22
	100	48.61	4.97	52.09	5.15	54.34	5.22	55.49	5.22	59.36	5.22	61.44	5.22
	105	48.03	5.17	50.24	5.22	51.74	5.22	53.09	5.22	56.63	5.22	58.71	5.22
	110	46.15	5.22	47.85	5.22	49.42	5.22	50.86	5.22	54.21	5.22	56.21	5.22
	115	43.87	5.22	45.63	5.22	47.18	5.22	48.79	5.22	51.94	5.22	53.87	5.22
	118	42.64	5.22	44.35	5.22	45.94	5.22	47.64	5.22	50.60	5.22	52.54	5.22
	122	41.37	5.22	43.08	5.22	44.54	5.22	46.25	5.22	49.13	5.22	51.05	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 254: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.59
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.32	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.49	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.71	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.92	66.06	3.96	70.55	4.03	74.06	4.12
	60	56.47	3.69	59.97	3.83	63.48	3.97	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.79	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.34	68.99	4.42	72.49	4.51
	80	53.67	4.19	57.15	4.35	60.64	4.51	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	58.00	5.22	62.17	5.22	64.22	5.22
	100	48.93	5.01	52.43	5.19	54.30	5.22	55.45	5.22	59.22	5.22	61.30	5.22
	105	48.35	5.21	50.20	5.22	51.72	5.22	52.97	5.22	56.61	5.22	58.61	5.22
	110	46.03	5.22	47.74	5.22	49.32	5.22	50.76	5.22	54.11	5.22	56.11	5.22
	115	43.85	5.22	45.54	5.22	47.10	5.22	48.72	5.22	51.87	5.22	53.80	5.22
	118	42.55	5.22	44.26	5.22	45.86	5.22	47.58	5.22	50.54	5.22	52.48	5.22
	122	41.29	5.22	43.02	5.22	44.49	5.22	46.20	5.22	49.08	5.22	51.01	5.22
55	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.59
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.32	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.49	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.71	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.92	66.06	3.96	70.55	4.03	74.06	4.12
	60	56.47	3.69	59.97	3.83	63.48	3.97	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.79	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.34	68.99	4.42	72.49	4.51
	80	53.67	4.19	57.15	4.35	60.64	4.51	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	58.00	5.22	62.17	5.22	64.22	5.22
	100	48.93	5.01	52.43	5.19	54.30	5.22	55.45	5.22	59.22	5.22	61.30	5.22
	105	48.35	5.21	50.20	5.22	51.72	5.22	52.97	5.22	56.61	5.22	58.61	5.22
	110	46.03	5.22	47.74	5.22	49.32	5.22	50.76	5.22	54.11	5.22	56.11	5.22
	115	43.85	5.22	45.54	5.22	47.10	5.22	48.72	5.22	51.87	5.22	53.80	5.22
	118	42.55	5.22	44.26	5.22	45.86	5.22	47.58	5.22	50.54	5.22	52.48	5.22
	122	41.29	5.22	43.02	5.22	44.49	5.22	46.20	5.22	49.08	5.22	51.01	5.22

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 255: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.59
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.32	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.49	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.71	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.92	66.06	3.96	70.55	4.03	74.06	4.12
	60	56.47	3.69	59.97	3.83	63.48	3.97	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.79	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.34	68.99	4.42	72.49	4.51
	80	53.67	4.19	57.15	4.35	60.64	4.51	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	58.00	5.22	62.17	5.22	64.22	5.22
	100	48.93	5.01	52.43	5.19	54.30	5.22	55.45	5.22	59.22	5.22	61.30	5.22
	105	48.35	5.21	50.20	5.22	51.72	5.22	52.97	5.22	56.61	5.22	58.61	5.22
	110	46.03	5.22	47.74	5.22	49.32	5.22	50.76	5.22	54.11	5.22	56.11	5.22
	115	43.85	5.22	45.54	5.22	47.10	5.22	48.72	5.22	51.87	5.22	53.80	5.22
	118	42.55	5.22	44.26	5.22	45.86	5.22	47.58	5.22	50.54	5.22	52.48	5.22
	122	41.29	5.22	43.02	5.22	44.49	5.22	46.20	5.22	49.08	5.22	51.01	5.22
57	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.59
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.32	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.49	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.71	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.92	66.06	3.96	70.55	4.03	74.06	4.12
	60	56.47	3.69	59.97	3.83	63.48	3.97	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.79	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.34	68.99	4.42	72.49	4.51
	80	53.67	4.19	57.15	4.35	60.64	4.51	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	58.00	5.22	62.17	5.22	64.22	5.22
	100	48.93	5.01	52.43	5.19	54.30	5.22	55.45	5.22	59.22	5.22	61.30	5.22
	105	48.35	5.21	50.20	5.22	51.72	5.22	52.97	5.22	56.61	5.22	58.61	5.22
	110	46.03	5.22	47.74	5.22	49.32	5.22	50.76	5.22	54.11	5.22	56.11	5.22
	115	43.85	5.22	45.54	5.22	47.10	5.22	48.72	5.22	51.87	5.22	53.80	5.22
	118	42.55	5.22	44.26	5.22	45.86	5.22	47.58	5.22	50.54	5.22	52.48	5.22
	122	41.29	5.22	43.02	5.22	44.49	5.22	46.20	5.22	49.08	5.22	51.01	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[®]

MULTI F MAX

MULTI F MAX WITH LGRED

LMU480HHV

Maximum Cooling Capacity Tables

Table 256: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.59
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.32	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.49	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.71	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.92	66.06	3.96	70.55	4.03	74.06	4.12
	60	56.47	3.69	59.97	3.83	63.48	3.97	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.79	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.34	68.99	4.42	72.49	4.51
	80	53.67	4.19	57.15	4.35	60.64	4.51	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	58.00	5.22	62.17	5.22	64.22	5.22
	100	48.93	5.01	52.43	5.19	54.30	5.22	55.45	5.22	59.22	5.22	61.30	5.22
	105	48.35	5.21	50.20	5.22	51.72	5.22	52.97	5.22	56.61	5.22	58.61	5.22
	110	46.03	5.22	47.74	5.22	49.32	5.22	50.76	5.22	54.11	5.22	56.11	5.22
	115	43.85	5.22	45.54	5.22	47.10	5.22	48.72	5.22	51.87	5.22	53.80	5.22
	118	42.55	5.22	44.26	5.22	45.86	5.22	47.58	5.22	50.54	5.22	52.48	5.22
	122	41.29	5.22	43.02	5.22	44.49	5.22	46.20	5.22	49.08	5.22	51.01	5.22
59	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.59
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.32	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.49	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.71	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.92	66.06	3.96	70.55	4.03	74.06	4.12
	60	56.47	3.69	59.97	3.83	63.48	3.97	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.79	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.34	68.99	4.42	72.49	4.51
	80	53.67	4.19	57.15	4.35	60.64	4.51	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	58.00	5.22	62.17	5.22	64.22	5.22
	100	48.93	5.01	52.43	5.19	54.30	5.22	55.45	5.22	59.22	5.22	61.30	5.22
	105	48.35	5.21	50.20	5.22	51.72	5.22	52.97	5.22	56.61	5.22	58.61	5.22
	110	46.03	5.22	47.74	5.22	49.32	5.22	50.76	5.22	54.11	5.22	56.11	5.22
	115	43.85	5.22	45.54	5.22	47.10	5.22	48.72	5.22	51.87	5.22	53.80	5.22
	118	42.55	5.22	44.26	5.22	45.86	5.22	47.58	5.22	50.54	5.22	52.48	5.22
	122	41.29	5.22	43.02	5.22	44.49	5.22	46.20	5.22	49.08	5.22	51.01	5.22

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 257: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.59
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.32	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.49	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.71	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.92	66.06	3.96	70.55	4.03	74.06	4.12
	60	56.47	3.69	59.97	3.83	63.48	3.97	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.79	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.34	68.99	4.42	72.49	4.51
	80	53.67	4.19	57.15	4.35	60.64	4.51	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	58.00	5.22	62.17	5.22	64.22	5.22
	100	48.93	5.01	52.43	5.19	54.30	5.22	55.45	5.22	59.22	5.22	61.30	5.22
	105	48.35	5.21	50.20	5.22	51.72	5.22	52.97	5.22	56.61	5.22	58.61	5.22
	110	46.03	5.22	47.74	5.22	49.32	5.22	50.76	5.22	54.11	5.22	56.11	5.22
	115	43.85	5.22	45.54	5.22	47.10	5.22	48.72	5.22	51.87	5.22	53.80	5.22
	118	42.55	5.22	44.26	5.22	45.86	5.22	47.58	5.22	50.54	5.22	52.48	5.22
	122	41.29	5.22	43.02	5.22	44.49	5.22	46.20	5.22	49.08	5.22	51.01	5.22
61	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.59
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.32	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.49	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.71	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.92	66.06	3.96	70.55	4.03	74.06	4.12
	60	56.47	3.69	59.97	3.83	63.48	3.97	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.79	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.34	68.99	4.42	72.49	4.51
	80	53.67	4.19	57.15	4.35	60.64	4.51	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	58.00	5.22	62.17	5.22	64.22	5.22
	100	48.93	5.01	52.43	5.19	54.30	5.22	55.45	5.22	59.22	5.22	61.30	5.22
	105	48.35	5.21	50.20	5.22	51.72	5.22	52.97	5.22	56.61	5.22	58.61	5.22
	110	46.03	5.22	47.74	5.22	49.32	5.22	50.76	5.22	54.11	5.22	56.11	5.22
	115	43.85	5.22	45.54	5.22	47.10	5.22	48.72	5.22	51.87	5.22	53.80	5.22
	118	42.55	5.22	44.26	5.22	45.86	5.22	47.58	5.22	50.54	5.22	52.48	5.22
	122	41.29	5.22	43.02	5.22	44.49	5.22	46.20	5.22	49.08	5.22	51.01	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 258: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.59
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.32	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.49	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.71	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.92	66.06	3.96	70.55	4.03	74.06	4.12
	60	56.47	3.69	59.97	3.83	63.48	3.97	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.79	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.34	68.99	4.42	72.49	4.51
	80	53.67	4.19	57.15	4.35	60.64	4.51	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	58.00	5.22	62.17	5.22	64.22	5.22
	100	48.93	5.01	52.43	5.19	54.30	5.22	55.45	5.22	59.22	5.22	61.30	5.22
	105	48.35	5.21	50.20	5.22	51.72	5.22	52.97	5.22	56.61	5.22	58.61	5.22
	110	46.03	5.22	47.74	5.22	49.32	5.22	50.76	5.22	54.11	5.22	56.11	5.22
	115	43.85	5.22	45.54	5.22	47.10	5.22	48.72	5.22	51.87	5.22	53.80	5.22
	118	42.55	5.22	44.26	5.22	45.86	5.22	47.58	5.22	50.54	5.22	52.48	5.22
	122	41.29	5.22	43.02	5.22	44.49	5.22	46.20	5.22	49.08	5.22	51.01	5.22
63	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.59
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.32	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.49	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.71	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.92	66.06	3.96	70.55	4.03	74.06	4.12
	60	56.47	3.69	59.97	3.83	63.48	3.97	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.79	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.34	68.99	4.42	72.49	4.51
	80	53.67	4.19	57.15	4.35	60.64	4.51	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	58.00	5.22	62.17	5.22	64.22	5.22
	100	48.93	5.01	52.43	5.19	54.30	5.22	55.45	5.22	59.22	5.22	61.30	5.22
	105	48.35	5.21	50.20	5.22	51.72	5.22	52.97	5.22	56.61	5.22	58.61	5.22
	110	46.03	5.22	47.74	5.22	49.32	5.22	50.76	5.22	54.11	5.22	56.11	5.22
	115	43.85	5.22	45.54	5.22	47.10	5.22	48.72	5.22	51.87	5.22	53.80	5.22
	118	42.55	5.22	44.26	5.22	45.86	5.22	47.58	5.22	50.54	5.22	52.48	5.22
	122	41.29	5.22	43.02	5.22	44.49	5.22	46.20	5.22	49.08	5.22	51.01	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 259: LMU480HHV Maximum Cooling Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.59
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.32	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.49	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.71	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.92	66.06	3.96	70.55	4.03	74.06	4.12
	60	56.47	3.69	59.97	3.83	63.48	3.97	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.79	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.34	68.99	4.42	72.49	4.51
	80	53.67	4.19	57.15	4.35	60.64	4.51	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	58.00	5.22	62.17	5.22	64.22	5.22
	100	48.93	5.01	52.43	5.19	54.30	5.22	55.45	5.22	59.22	5.22	61.30	5.22
	105	48.35	5.21	50.20	5.22	51.72	5.22	52.97	5.22	56.61	5.22	58.61	5.22
	110	46.03	5.22	47.74	5.22	49.32	5.22	50.76	5.22	54.11	5.22	56.11	5.22
	115	43.85	5.22	45.54	5.22	47.10	5.22	48.72	5.22	51.87	5.22	53.80	5.22
	118	42.55	5.22	44.26	5.22	45.86	5.22	47.58	5.22	50.54	5.22	52.48	5.22
	122	41.29	5.22	43.02	5.22	44.49	5.22	46.20	5.22	49.08	5.22	51.01	5.22
65	-4	57.02	3.09	60.56	3.20	64.10	3.32	66.66	3.36	71.19	3.42	74.73	3.49
	0	56.99	3.12	60.53	3.24	64.07	3.36	66.63	3.39	71.15	3.46	74.69	3.53
	5	56.94	3.17	60.48	3.29	64.02	3.41	66.57	3.45	71.09	3.51	74.63	3.59
	10	56.90	3.22	60.43	3.34	63.97	3.46	66.52	3.50	71.04	3.57	74.57	3.64
	14	56.86	3.27	60.39	3.39	63.92	3.51	66.47	3.55	70.98	3.62	74.51	3.69
	20	56.81	3.32	60.34	3.44	63.87	3.56	66.42	3.60	70.93	3.67	74.46	3.74
	25	56.77	3.36	60.30	3.49	63.82	3.61	66.37	3.65	70.87	3.72	74.40	3.80
	30	56.73	3.41	60.25	3.53	63.77	3.66	66.32	3.71	70.82	3.77	74.34	3.85
	35	56.68	3.46	60.20	3.58	63.72	3.71	66.27	3.76	70.77	3.83	74.29	3.90
	40	56.64	3.50	60.16	3.63	63.68	3.76	66.22	3.81	70.71	3.88	74.23	3.96
	45	56.60	3.55	60.11	3.68	63.63	3.81	66.17	3.86	70.66	3.93	74.17	4.01
	50	56.55	3.60	60.07	3.73	63.58	3.86	66.11	3.91	70.60	3.98	74.11	4.06
	55	56.51	3.64	60.02	3.78	63.53	3.92	66.06	3.96	70.55	4.03	74.06	4.12
	60	56.47	3.69	59.97	3.83	63.48	3.97	66.01	4.01	70.49	4.09	74.00	4.17
	65	56.42	3.74	59.93	3.87	63.43	4.02	65.96	4.06	70.44	4.14	73.94	4.22
	70	56.38	3.79	59.88	3.92	63.38	4.07	65.91	4.11	70.39	4.19	73.89	4.27
	75	55.02	3.99	58.52	4.13	62.01	4.29	64.53	4.34	68.99	4.42	72.49	4.51
	80	53.67	4.19	57.15	4.35	60.64	4.51	63.15	4.56	67.60	4.64	71.09	4.74
	85	52.32	4.40	55.80	4.56	59.27	4.72	61.78	4.78	66.22	4.87	69.70	4.97
	90	50.98	4.60	54.44	4.77	57.91	4.94	60.42	5.00	64.85	5.09	68.31	5.20
	95	49.52	4.81	52.97	4.98	56.42	5.16	58.00	5.22	62.17	5.22	64.22	5.22
	100	48.93	5.01	52.43	5.19	54.30	5.22	55.45	5.22	59.22	5.22	61.30	5.22
	105	48.35	5.21	50.20	5.22	51.72	5.22	52.97	5.22	56.61	5.22	58.61	5.22
	110	46.03	5.22	47.74	5.22	49.32	5.22	50.76	5.22	54.11	5.22	56.11	5.22
	115	43.85	5.22	45.54	5.22	47.10	5.22	48.72	5.22	51.87	5.22	53.80	5.22
	118	42.55	5.22	44.26	5.22	45.86	5.22	47.58	5.22	50.54	5.22	52.48	5.22
	122	41.29	5.22	42.98	5.22	44.49	5.22	46.20	5.22	49.10	5.22	50.95	5.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 260: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-4	20.35	1.00	21.61	1.03	22.88	1.07	23.79	1.08	25.41	1.10	26.67	1.12
	0	20.34	1.01	21.60	1.04	22.87	1.08	23.78	1.09	25.39	1.11	26.66	1.14
	5	20.32	1.02	21.59	1.06	22.85	1.10	23.76	1.11	25.37	1.13	26.63	1.16
	10	20.31	1.04	21.57	1.08	22.83	1.12	23.74	1.13	25.35	1.15	26.61	1.17
	14	20.29	1.05	21.55	1.09	22.81	1.13	23.72	1.14	25.33	1.17	26.59	1.19
	20	20.28	1.07	21.54	1.11	22.80	1.15	23.70	1.16	25.31	1.18	26.57	1.21
	25	20.26	1.08	21.52	1.12	22.78	1.16	23.69	1.18	25.29	1.20	26.55	1.22
	30	20.25	1.10	21.50	1.14	22.76	1.18	23.67	1.19	25.28	1.22	26.53	1.24
	35	20.23	1.11	21.49	1.15	22.74	1.20	23.65	1.21	25.26	1.23	26.51	1.26
	40	20.21	1.13	21.47	1.17	22.73	1.21	23.63	1.23	25.24	1.25	26.49	1.27
	45	20.20	1.14	21.45	1.19	22.71	1.23	23.61	1.24	25.22	1.27	26.47	1.29
	50	20.18	1.16	21.44	1.20	22.69	1.25	23.60	1.26	25.20	1.28	26.45	1.31
	55	20.17	1.17	21.42	1.22	22.67	1.26	23.58	1.28	25.18	1.30	26.43	1.33
	60	20.15	1.19	21.40	1.23	22.66	1.28	23.56	1.29	25.16	1.32	26.41	1.34
	65	20.14	1.20	21.39	1.25	22.64	1.29	23.54	1.31	25.14	1.33	26.39	1.36
	70	20.12	1.22	21.37	1.26	22.62	1.31	23.52	1.33	25.12	1.35	26.37	1.38
	75	19.64	1.29	20.88	1.33	22.13	1.38	23.03	1.40	24.62	1.42	25.87	1.45
	80	19.15	1.35	20.40	1.40	21.64	1.45	22.54	1.47	24.13	1.50	25.37	1.53
	85	18.67	1.42	19.91	1.47	21.15	1.52	22.05	1.54	23.64	1.57	24.88	1.60
	90	18.19	1.48	19.43	1.54	20.67	1.59	21.56	1.61	23.14	1.64	24.38	1.67
	95	17.67	1.55	18.90	1.60	20.14	1.66	20.70	1.68	22.60	1.71	23.83	1.75
	100	17.46	1.61	18.71	1.67	19.96	1.73	20.61	1.75	22.46	1.79	23.71	1.82
	105	17.26	1.68	18.52	1.74	19.79	1.80	20.52	1.83	22.32	1.86	23.59	1.90
	110	17.05	1.75	18.33	1.81	19.62	1.88	20.43	1.90	22.18	1.93	23.47	1.97
	115	16.84	1.81	18.14	1.88	19.44	1.95	20.34	1.97	22.05	2.01	23.35	2.05
	118	16.72	1.85	18.03	1.92	19.34	1.99	20.29	2.01	21.96	2.05	23.27	2.09
	122	16.67	1.90	17.99	1.97	19.30	2.05	20.27	2.07	21.94	2.11	23.25	2.15
19	-4	21.39	1.05	22.72	1.09	24.04	1.13	25.00	1.14	26.70	1.16	28.03	1.18
	0	21.38	1.06	22.70	1.10	24.03	1.14	24.99	1.15	26.69	1.17	28.01	1.20
	5	21.36	1.08	22.69	1.12	24.01	1.16	24.97	1.17	26.66	1.19	27.99	1.22
	10	21.34	1.09	22.67	1.13	23.99	1.17	24.95	1.19	26.64	1.21	27.97	1.23
	14	21.33	1.11	22.65	1.15	23.98	1.19	24.93	1.21	26.62	1.23	27.95	1.25
	20	21.31	1.13	22.63	1.17	23.96	1.21	24.91	1.22	26.60	1.25	27.93	1.27
	25	21.29	1.14	22.62	1.18	23.94	1.23	24.89	1.24	26.58	1.26	27.91	1.29
	30	21.28	1.16	22.60	1.20	23.92	1.24	24.87	1.26	26.56	1.28	27.88	1.31
	35	21.26	1.17	22.58	1.22	23.90	1.26	24.86	1.27	26.54	1.30	27.86	1.32
	40	21.24	1.19	22.56	1.23	23.88	1.28	24.84	1.29	26.52	1.32	27.84	1.34
	45	21.23	1.21	22.55	1.25	23.87	1.29	24.82	1.31	26.50	1.33	27.82	1.36
	50	21.21	1.22	22.53	1.27	23.85	1.31	24.80	1.33	26.48	1.35	27.80	1.38
	55	21.20	1.24	22.51	1.28	23.83	1.33	24.78	1.34	26.46	1.37	27.78	1.40
	60	21.18	1.25	22.50	1.30	23.81	1.35	24.76	1.36	26.44	1.39	27.76	1.41
	65	21.16	1.27	22.48	1.32	23.79	1.36	24.74	1.38	26.42	1.40	27.74	1.43
	70	21.15	1.28	22.46	1.33	23.77	1.38	24.72	1.40	26.40	1.42	27.71	1.45
	75	20.64	1.35	21.95	1.40	23.26	1.45	24.20	1.47	25.88	1.50	27.19	1.53
	80	20.13	1.42	21.44	1.48	22.74	1.53	23.69	1.55	25.36	1.58	26.66	1.61
	85	19.63	1.49	20.93	1.55	22.23	1.60	23.17	1.62	24.84	1.65	26.14	1.69
	90	19.12	1.56	20.42	1.62	21.72	1.68	22.66	1.70	24.32	1.73	25.62	1.76
	95	18.57	1.63	19.87	1.69	21.16	1.75	21.75	1.77	23.75	1.81	25.04	1.84
	100	18.35	1.70	19.67	1.76	20.98	1.83	21.66	1.85	23.60	1.88	24.92	1.92
	105	18.14	1.77	19.47	1.83	20.80	1.90	21.57	1.92	23.46	1.96	24.79	2.00
	110	17.92	1.84	19.27	1.91	20.61	1.98	21.47	2.00	23.31	2.04	24.66	2.08
	115	17.70	1.91	19.07	1.98	20.43	2.05	21.38	2.07	23.17	2.11	24.54	2.16
	118	17.57	1.95	18.95	2.02	20.32	2.10	21.32	2.12	23.08	2.16	24.46	2.20
	122	17.52	2.01	18.91	2.08	20.29	2.15	21.30	2.18	23.05	2.22	24.43	2.27

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 261: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
20	-4	22.42	1.10	23.82	1.14	25.21	1.18	26.22	1.20	28.00	1.22	29.39	1.25
	0	22.41	1.11	23.80	1.16	25.20	1.20	26.20	1.21	27.98	1.23	29.37	1.26
	5	22.39	1.13	23.79	1.17	25.18	1.22	26.18	1.23	27.96	1.25	29.35	1.28
	10	22.38	1.15	23.77	1.19	25.16	1.23	26.16	1.25	27.94	1.27	29.33	1.30
	14	22.36	1.17	23.75	1.21	25.14	1.25	26.14	1.27	27.91	1.29	29.30	1.32
	20	22.34	1.18	23.73	1.23	25.12	1.27	26.12	1.29	27.89	1.31	29.28	1.34
	25	22.33	1.20	23.71	1.24	25.10	1.29	26.10	1.30	27.87	1.33	29.26	1.35
	30	22.31	1.22	23.69	1.26	25.08	1.31	26.08	1.32	27.85	1.35	29.24	1.37
	35	22.29	1.23	23.68	1.28	25.06	1.32	26.06	1.34	27.83	1.37	29.21	1.39
	40	22.27	1.25	23.66	1.30	25.04	1.34	26.04	1.36	27.81	1.38	29.19	1.41
	45	22.26	1.27	23.64	1.31	25.02	1.36	26.02	1.38	27.79	1.40	29.17	1.43
	50	22.24	1.28	23.62	1.33	25.00	1.38	26.00	1.39	27.77	1.42	29.15	1.45
	55	22.22	1.30	23.60	1.35	24.98	1.40	25.98	1.41	27.74	1.44	29.12	1.47
	60	22.21	1.32	23.59	1.36	24.96	1.41	25.96	1.43	27.72	1.46	29.10	1.49
	65	22.19	1.33	23.57	1.38	24.95	1.43	25.94	1.45	27.70	1.48	29.08	1.51
	70	22.17	1.35	23.55	1.40	24.93	1.45	25.92	1.47	27.68	1.50	29.06	1.53
	75	21.64	1.42	23.01	1.48	24.39	1.53	25.38	1.55	27.13	1.58	28.51	1.61
	80	21.11	1.50	22.48	1.55	23.85	1.61	24.84	1.63	26.59	1.66	27.96	1.69
	85	20.58	1.57	21.94	1.63	23.31	1.69	24.30	1.71	26.04	1.74	27.41	1.77
	90	20.05	1.64	21.41	1.70	22.77	1.76	23.76	1.78	25.50	1.82	26.86	1.85
	95	19.47	1.71	20.83	1.78	22.19	1.84	22.81	1.86	24.90	1.90	26.26	1.94
	100	19.24	1.79	20.62	1.85	22.00	1.92	22.71	1.94	24.75	1.98	26.12	2.02
	105	19.02	1.86	20.41	1.93	21.81	2.00	22.61	2.02	24.60	2.06	25.99	2.10
	110	18.79	1.93	20.20	2.00	21.61	2.08	22.51	2.10	24.44	2.14	25.86	2.18
	115	18.56	2.01	19.99	2.08	21.42	2.16	22.41	2.18	24.29	2.22	25.72	2.27
	118	18.42	2.05	19.86	2.12	21.31	2.20	22.35	2.23	24.20	2.27	25.64	2.31
	122	18.37	2.11	19.82	2.19	21.27	2.26	22.33	2.29	24.17	2.33	25.62	2.38
21	-4	23.46	1.16	24.92	1.20	26.38	1.24	27.43	1.26	29.29	1.28	30.75	1.31
	0	23.45	1.17	24.91	1.21	26.36	1.26	27.41	1.27	29.27	1.29	30.73	1.32
	5	23.43	1.19	24.88	1.23	26.34	1.28	27.39	1.29	29.25	1.32	30.71	1.34
	10	23.41	1.21	24.87	1.25	26.32	1.30	27.37	1.31	29.23	1.33	30.68	1.36
	14	23.39	1.22	24.85	1.27	26.30	1.31	27.35	1.33	29.21	1.35	30.66	1.38
	20	23.38	1.24	24.83	1.29	26.28	1.33	27.33	1.35	29.18	1.37	30.64	1.40
	25	23.36	1.26	24.81	1.30	26.26	1.35	27.31	1.37	29.16	1.39	30.61	1.42
	30	23.34	1.28	24.79	1.32	26.24	1.37	27.29	1.39	29.14	1.41	30.59	1.44
	35	23.32	1.29	24.77	1.34	26.22	1.39	27.27	1.41	29.12	1.43	30.56	1.46
	40	23.30	1.31	24.75	1.36	26.20	1.41	27.24	1.42	29.09	1.45	30.54	1.48
	45	23.29	1.33	24.73	1.38	26.18	1.43	27.22	1.44	29.07	1.47	30.52	1.50
	50	23.27	1.35	24.71	1.40	26.16	1.45	27.20	1.46	29.05	1.49	30.49	1.52
	55	23.25	1.36	24.70	1.41	26.14	1.47	27.18	1.48	29.03	1.51	30.47	1.54
	60	23.23	1.38	24.68	1.43	26.12	1.48	27.16	1.50	29.01	1.53	30.45	1.56
	65	23.22	1.40	24.66	1.45	26.10	1.50	27.14	1.52	28.98	1.55	30.42	1.58
	70	23.20	1.42	24.64	1.47	26.08	1.52	27.12	1.54	28.96	1.57	30.40	1.60
	75	22.64	1.49	24.08	1.55	25.51	1.60	26.55	1.62	28.39	1.65	29.83	1.69
	80	22.08	1.57	23.51	1.63	24.95	1.69	25.98	1.71	27.82	1.74	29.25	1.77
	85	21.53	1.65	22.96	1.71	24.39	1.77	25.42	1.79	27.25	1.82	28.68	1.86
	90	20.97	1.72	22.40	1.78	23.83	1.85	24.86	1.87	26.68	1.91	28.11	1.94
	95	20.37	1.80	21.79	1.86	23.21	1.93	23.86	1.95	26.05	1.99	27.47	2.03
	100	20.13	1.87	21.57	1.94	23.01	2.01	23.76	2.04	25.89	2.08	27.33	2.12
	105	19.89	1.95	21.35	2.02	22.81	2.10	23.66	2.12	25.73	2.16	27.19	2.20
	110	19.65	2.03	21.13	2.10	22.61	2.18	23.55	2.20	25.57	2.24	27.05	2.29
	115	19.41	2.10	20.92	2.18	22.41	2.26	23.45	2.29	25.42	2.33	26.91	2.38
	118	19.27	2.15	20.78	2.23	22.29	2.31	23.39	2.34	25.32	2.38	26.83	2.43
	122	19.22	2.21	20.74	2.29	22.25	2.38	23.37	2.40	25.29	2.45	26.80	2.50

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED®} MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 262: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
22	-4	24.50	1.21	26.02	1.25	27.54	1.30	28.64	1.32	30.58	1.34	32.11	1.37
	0	24.49	1.22	26.01	1.27	27.53	1.31	28.63	1.33	30.57	1.35	32.09	1.38
	5	24.47	1.24	25.98	1.29	27.50	1.34	28.60	1.35	30.54	1.38	32.06	1.40
	10	24.45	1.26	25.96	1.31	27.48	1.36	28.58	1.37	30.52	1.40	32.04	1.43
	14	24.43	1.28	25.95	1.33	27.46	1.38	28.56	1.39	30.50	1.42	32.01	1.45
	20	24.41	1.30	25.93	1.35	27.44	1.40	28.54	1.41	30.47	1.44	31.99	1.47
	25	24.39	1.32	25.91	1.37	27.42	1.42	28.51	1.43	30.45	1.46	31.96	1.49
	30	24.37	1.34	25.89	1.38	27.40	1.43	28.49	1.45	30.43	1.48	31.94	1.51
	35	24.35	1.35	25.87	1.40	27.38	1.45	28.47	1.47	30.40	1.50	31.92	1.53
	40	24.33	1.37	25.85	1.42	27.36	1.47	28.45	1.49	30.38	1.52	31.89	1.55
	45	24.32	1.39	25.83	1.44	27.34	1.49	28.43	1.51	30.36	1.54	31.87	1.57
	50	24.30	1.41	25.81	1.46	27.32	1.51	28.41	1.53	30.33	1.56	31.84	1.59
	55	24.28	1.43	25.79	1.48	27.29	1.53	28.38	1.55	30.31	1.58	31.82	1.61
	60	24.26	1.45	25.77	1.50	27.27	1.55	28.36	1.57	30.29	1.60	31.79	1.63
	65	24.24	1.46	25.75	1.52	27.25	1.57	28.34	1.59	30.26	1.62	31.77	1.65
	70	24.22	1.48	25.73	1.54	27.23	1.59	28.32	1.61	30.24	1.64	31.74	1.67
	75	23.64	1.56	25.14	1.62	26.64	1.68	27.73	1.70	29.64	1.73	31.14	1.76
	80	23.06	1.64	24.55	1.70	26.05	1.76	27.13	1.79	29.05	1.82	30.54	1.86
	85	22.48	1.72	23.97	1.79	25.47	1.85	26.54	1.87	28.45	1.91	29.95	1.95
	90	21.90	1.80	23.39	1.87	24.88	1.94	25.96	1.96	27.86	2.00	29.35	2.04
	95	21.27	1.88	22.76	1.95	24.24	2.02	24.92	2.05	27.20	2.08	28.69	2.13
	100	21.02	1.96	22.53	2.03	24.03	2.11	24.81	2.13	27.04	2.17	28.54	2.22
	105	20.77	2.04	22.30	2.12	23.82	2.19	24.70	2.22	26.87	2.26	28.39	2.31
	110	20.52	2.12	22.07	2.20	23.61	2.28	24.59	2.31	26.70	2.35	28.25	2.40
	115	20.27	2.20	21.84	2.28	23.40	2.37	24.49	2.39	26.54	2.44	28.10	2.49
	118	20.12	2.25	21.70	2.33	23.28	2.42	24.42	2.45	26.44	2.49	28.02	2.54
	122	20.07	2.31	21.66	2.40	23.24	2.49	24.40	2.52	26.41	2.56	27.99	2.61
23	-4	25.54	1.26	27.12	1.31	28.71	1.36	29.85	1.37	31.88	1.40	33.47	1.43
	0	25.52	1.28	27.11	1.33	28.69	1.37	29.84	1.39	31.86	1.42	33.45	1.44
	5	25.50	1.30	27.08	1.35	28.67	1.40	29.81	1.41	31.84	1.44	33.42	1.47
	10	25.48	1.32	27.06	1.37	28.65	1.42	29.79	1.43	31.81	1.46	33.39	1.49
	14	25.46	1.34	27.04	1.39	28.62	1.44	29.77	1.45	31.79	1.48	33.37	1.51
	20	25.44	1.36	27.02	1.41	28.60	1.46	29.74	1.47	31.76	1.50	33.34	1.53
	25	25.42	1.38	27.00	1.43	28.58	1.48	29.72	1.50	31.74	1.52	33.32	1.55
	30	25.40	1.40	26.98	1.45	28.56	1.50	29.70	1.52	31.71	1.54	33.29	1.58
	35	25.38	1.41	26.96	1.47	28.54	1.52	29.68	1.54	31.69	1.57	33.27	1.60
	40	25.36	1.43	26.94	1.49	28.52	1.54	29.65	1.56	31.67	1.59	33.24	1.62
	45	25.35	1.45	26.92	1.51	28.49	1.56	29.63	1.58	31.64	1.61	33.22	1.64
	50	25.33	1.47	26.90	1.53	28.47	1.58	29.61	1.60	31.62	1.63	33.19	1.66
	55	25.31	1.49	26.88	1.55	28.45	1.60	29.59	1.62	31.59	1.65	33.16	1.68
	60	25.29	1.51	26.86	1.57	28.43	1.62	29.56	1.64	31.57	1.67	33.14	1.71
	65	25.27	1.53	26.84	1.59	28.41	1.64	29.54	1.66	31.54	1.69	33.11	1.73
	70	25.25	1.55	26.82	1.61	28.38	1.66	29.52	1.68	31.52	1.72	33.09	1.75
	75	24.64	1.63	26.21	1.69	27.77	1.75	28.90	1.77	30.90	1.81	32.46	1.84
	80	24.03	1.72	25.59	1.78	27.15	1.84	28.28	1.87	30.27	1.90	31.83	1.94
	85	23.43	1.80	24.99	1.87	26.54	1.93	27.67	1.96	29.66	1.99	31.21	2.03
	90	22.83	1.88	24.38	1.95	25.93	2.02	27.06	2.05	29.04	2.09	30.59	2.13
	95	22.18	1.97	23.72	2.04	25.27	2.11	25.97	2.14	28.35	2.18	29.90	2.22
	100	21.91	2.05	23.48	2.13	25.05	2.20	25.86	2.23	28.18	2.27	29.75	2.32
	105	21.65	2.13	23.24	2.21	24.83	2.29	25.75	2.32	28.01	2.36	29.60	2.41
	110	21.39	2.22	23.00	2.30	24.61	2.38	25.64	2.41	27.84	2.46	29.44	2.50
	115	21.13	2.30	22.76	2.39	24.40	2.47	25.52	2.50	27.66	2.55	29.29	2.60
	118	20.97	2.35	22.62	2.44	24.26	2.53	25.45	2.56	27.56	2.60	29.20	2.66
	122	20.92	2.42	22.57	2.51	24.22	2.60	25.43	2.63	27.52	2.68	29.17	2.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 263: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-4	26.57	1.32	28.22	1.37	29.87	1.42	31.07	1.43	33.17	1.46	34.82	1.49
	0	26.56	1.33	28.21	1.38	29.86	1.43	31.05	1.45	33.16	1.48	34.81	1.51
	5	26.54	1.36	28.18	1.41	29.83	1.46	31.02	1.47	33.13	1.50	34.78	1.53
	10	26.52	1.38	28.16	1.43	29.81	1.48	31.00	1.49	33.10	1.52	34.75	1.55
	14	26.50	1.40	28.14	1.45	29.79	1.50	30.98	1.52	33.08	1.55	34.72	1.58
	20	26.48	1.42	28.12	1.47	29.76	1.52	30.95	1.54	33.05	1.57	34.70	1.60
	25	26.46	1.44	28.10	1.49	29.74	1.54	30.93	1.56	33.03	1.59	34.67	1.62
	30	26.44	1.46	28.08	1.51	29.72	1.56	30.90	1.58	33.00	1.61	34.64	1.64
	35	26.42	1.48	28.06	1.53	29.70	1.59	30.88	1.60	32.98	1.63	34.62	1.67
	40	26.39	1.50	28.03	1.55	29.67	1.61	30.86	1.63	32.95	1.66	34.59	1.69
	45	26.37	1.52	28.01	1.57	29.65	1.63	30.83	1.65	32.93	1.68	34.56	1.71
	50	26.35	1.54	27.99	1.59	29.63	1.65	30.81	1.67	32.90	1.70	34.54	1.73
	55	26.33	1.56	27.97	1.61	29.61	1.67	30.79	1.69	32.88	1.72	34.51	1.76
	60	26.31	1.58	27.95	1.63	29.58	1.69	30.76	1.71	32.85	1.74	34.49	1.78
	65	26.29	1.60	27.93	1.65	29.56	1.71	30.74	1.73	32.83	1.77	34.46	1.80
	70	26.27	1.62	27.91	1.68	29.54	1.74	30.72	1.76	32.80	1.79	34.43	1.83
	75	25.64	1.70	27.27	1.77	28.90	1.83	30.07	1.85	32.15	1.89	33.78	1.92
	80	25.01	1.79	26.63	1.86	28.26	1.92	29.43	1.95	31.50	1.98	33.13	2.02
	85	24.38	1.88	26.00	1.95	27.62	2.02	28.79	2.04	30.86	2.08	32.48	2.12
	90	23.76	1.97	25.37	2.04	26.99	2.11	28.15	2.14	30.22	2.18	31.83	2.22
	95	23.08	2.05	24.68	2.13	26.29	2.20	27.03	2.23	29.51	2.27	31.11	2.32
	100	22.80	2.14	24.43	2.22	26.06	2.30	26.91	2.32	29.33	2.37	30.96	2.42
	105	22.53	2.23	24.19	2.31	25.84	2.39	26.79	2.42	29.15	2.47	30.80	2.51
	110	22.26	2.31	23.94	2.40	25.61	2.49	26.68	2.51	28.97	2.56	30.64	2.61
	115	21.99	2.40	23.69	2.49	25.39	2.58	26.56	2.61	28.79	2.66	30.48	2.71
	118	21.83	2.45	23.54	2.54	25.25	2.64	26.49	2.67	28.68	2.72	30.39	2.77
	122	21.77	2.52	23.49	2.62	25.20	2.71	26.46	2.74	28.64	2.79	30.36	2.85
25	-4	27.61	1.37	29.32	1.42	31.04	1.48	32.28	1.49	34.47	1.52	36.18	1.55
	0	27.59	1.39	29.31	1.44	31.02	1.49	32.26	1.51	34.45	1.54	36.16	1.57
	5	27.57	1.41	29.28	1.46	31.00	1.52	32.23	1.53	34.42	1.56	36.13	1.59
	10	27.55	1.43	29.26	1.49	30.97	1.54	32.21	1.56	34.40	1.59	36.11	1.62
	14	27.53	1.45	29.24	1.51	30.95	1.56	32.18	1.58	34.37	1.61	36.08	1.64
	20	27.51	1.47	29.22	1.53	30.93	1.58	32.16	1.60	34.34	1.63	36.05	1.67
	25	27.49	1.50	29.20	1.55	30.90	1.61	32.14	1.63	34.32	1.66	36.02	1.69
	30	27.47	1.52	29.17	1.57	30.88	1.63	32.11	1.65	34.29	1.68	36.00	1.71
	35	27.45	1.54	29.15	1.59	30.86	1.65	32.09	1.67	34.26	1.70	35.97	1.74
	40	27.43	1.56	29.13	1.62	30.83	1.67	32.06	1.69	34.24	1.73	35.94	1.76
	45	27.40	1.58	29.11	1.64	30.81	1.70	32.04	1.72	34.21	1.75	35.91	1.78
	50	27.38	1.60	29.08	1.66	30.78	1.72	32.01	1.74	34.19	1.77	35.89	1.81
	55	27.36	1.62	29.06	1.68	30.76	1.74	31.99	1.76	34.16	1.79	35.86	1.83
	60	27.34	1.64	29.04	1.70	30.74	1.76	31.96	1.78	34.13	1.82	35.83	1.85
	65	27.32	1.66	29.02	1.72	30.71	1.79	31.94	1.81	34.11	1.84	35.80	1.88
	70	27.30	1.68	28.99	1.75	30.69	1.81	31.91	1.83	34.08	1.86	35.78	1.90
	75	26.64	1.77	28.33	1.84	30.02	1.91	31.25	1.93	33.41	1.96	35.10	2.00
	80	25.99	1.87	27.67	1.93	29.36	2.00	30.58	2.03	32.73	2.06	34.42	2.11
	85	25.33	1.96	27.02	2.03	28.70	2.10	29.92	2.13	32.07	2.17	33.75	2.21
	90	24.68	2.05	26.36	2.12	28.04	2.20	29.25	2.22	31.40	2.27	33.08	2.31
	95	23.98	2.14	25.65	2.22	27.32	2.30	28.08	2.32	30.66	2.37	32.33	2.41
	100	23.69	2.23	25.39	2.31	27.08	2.39	27.96	2.42	30.47	2.47	32.16	2.52
	105	23.41	2.32	25.13	2.40	26.85	2.49	27.84	2.52	30.28	2.57	32.00	2.62
	110	23.13	2.41	24.87	2.50	26.61	2.59	27.72	2.62	30.10	2.67	31.84	2.72
	115	22.85	2.50	24.61	2.59	26.38	2.69	27.59	2.72	29.91	2.77	31.67	2.82
	118	22.68	2.56	24.46	2.65	26.24	2.75	27.52	2.78	29.80	2.83	31.57	2.89
	122	22.62	2.63	24.41	2.72	26.19	2.82	27.50	2.86	29.76	2.91	31.54	2.97

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 264: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
26	-4	28.65	1.43	30.43	1.48	32.20	1.54	33.49	1.55	35.76	1.58	37.54	1.61
	0	28.63	1.45	30.41	1.50	32.19	1.55	33.47	1.57	35.74	1.60	37.52	1.63
	5	28.61	1.47	30.38	1.52	32.16	1.58	33.44	1.60	35.71	1.63	37.49	1.66
	10	28.59	1.49	30.36	1.54	32.14	1.60	33.42	1.62	35.69	1.65	37.46	1.68
	14	28.56	1.51	30.34	1.57	32.11	1.62	33.39	1.64	35.66	1.67	37.43	1.71
	20	28.54	1.53	30.31	1.59	32.09	1.65	33.37	1.67	35.63	1.70	37.41	1.73
	25	28.52	1.56	30.29	1.61	32.06	1.67	33.34	1.69	35.61	1.72	37.38	1.76
	30	28.50	1.58	30.27	1.63	32.04	1.69	33.32	1.71	35.58	1.75	37.35	1.78
	35	28.48	1.60	30.25	1.66	32.01	1.72	33.29	1.74	35.55	1.77	37.32	1.81
	40	28.46	1.62	30.22	1.68	31.99	1.74	33.27	1.76	35.52	1.79	37.29	1.83
	45	28.43	1.64	30.20	1.70	31.96	1.76	33.24	1.79	35.50	1.82	37.26	1.86
	50	28.41	1.66	30.18	1.73	31.94	1.79	33.21	1.81	35.47	1.84	37.23	1.88
	55	28.39	1.69	30.15	1.75	31.92	1.81	33.19	1.83	35.44	1.87	37.21	1.90
	60	28.37	1.71	30.13	1.77	31.89	1.83	33.16	1.86	35.42	1.89	37.18	1.93
	65	28.35	1.73	30.11	1.79	31.87	1.86	33.14	1.88	35.39	1.91	37.15	1.95
	70	28.32	1.75	30.08	1.82	31.84	1.88	33.11	1.90	35.36	1.94	37.12	1.98
	75	27.64	1.85	29.40	1.91	31.15	1.98	32.42	2.01	34.66	2.04	36.42	2.08
	80	26.96	1.94	28.71	2.01	30.46	2.08	31.73	2.11	33.96	2.15	35.71	2.19
	85	26.29	2.03	28.03	2.11	29.78	2.19	31.04	2.21	33.27	2.25	35.02	2.30
	90	25.61	2.13	27.35	2.21	29.09	2.29	30.35	2.31	32.58	2.36	34.32	2.40
	95	24.88	2.22	26.61	2.30	28.34	2.39	29.14	2.42	31.81	2.46	33.54	2.51
	100	24.58	2.32	26.34	2.40	28.10	2.49	29.01	2.52	31.61	2.57	33.37	2.62
	105	24.29	2.41	26.07	2.50	27.86	2.59	28.88	2.62	31.42	2.67	33.20	2.72
	110	24.00	2.51	25.81	2.60	27.61	2.69	28.76	2.72	31.23	2.78	33.03	2.83
	115	23.70	2.60	25.54	2.70	27.37	2.79	28.63	2.83	31.03	2.88	32.86	2.94
	118	23.53	2.66	25.38	2.76	27.22	2.86	28.56	2.89	30.92	2.94	32.76	3.00
	122	23.47	2.73	25.32	2.83	27.17	2.94	28.53	2.97	30.88	3.03	32.73	3.09
27	-4	29.68	1.49	31.53	1.54	33.37	1.60	34.70	1.61	37.06	1.64	38.90	1.68
	0	29.67	1.50	31.51	1.56	33.35	1.61	34.68	1.63	37.04	1.66	38.88	1.70
	5	29.64	1.53	31.48	1.58	33.33	1.64	34.65	1.66	37.01	1.69	38.85	1.72
	10	29.62	1.55	31.46	1.60	33.30	1.66	34.63	1.68	36.98	1.71	38.82	1.75
	14	29.60	1.57	31.44	1.63	33.27	1.69	34.60	1.71	36.95	1.74	38.79	1.77
	20	29.58	1.59	31.41	1.65	33.25	1.71	34.58	1.73	36.92	1.76	38.76	1.80
	25	29.55	1.62	31.39	1.68	33.22	1.74	34.55	1.76	36.89	1.79	38.73	1.83
	30	29.53	1.64	31.36	1.70	33.20	1.76	34.52	1.78	36.87	1.81	38.70	1.85
	35	29.51	1.66	31.34	1.72	33.17	1.78	34.50	1.81	36.84	1.84	38.67	1.88
	40	29.49	1.68	31.32	1.75	33.15	1.81	34.47	1.83	36.81	1.86	38.64	1.90
	45	29.46	1.71	31.29	1.77	33.12	1.83	34.44	1.85	36.78	1.89	38.61	1.93
	50	29.44	1.73	31.27	1.79	33.10	1.86	34.42	1.88	36.75	1.91	38.58	1.95
	55	29.42	1.75	31.24	1.82	33.07	1.88	34.39	1.90	36.73	1.94	38.55	1.98
	60	29.39	1.77	31.22	1.84	33.05	1.91	34.36	1.93	36.70	1.96	38.52	2.00
	65	29.37	1.80	31.20	1.86	33.02	1.93	34.34	1.95	36.67	1.99	38.49	2.03
	70	29.35	1.82	31.17	1.89	33.00	1.95	34.31	1.98	36.64	2.01	38.46	2.05
	75	28.64	1.92	30.46	1.99	32.28	2.06	33.59	2.08	35.92	2.12	37.73	2.17
	80	27.94	2.02	29.75	2.09	31.56	2.17	32.87	2.19	35.19	2.23	37.01	2.28
	85	27.24	2.11	29.05	2.19	30.86	2.27	32.16	2.30	34.47	2.34	36.28	2.39
	90	26.54	2.21	28.34	2.29	30.15	2.38	31.45	2.40	33.76	2.45	35.56	2.50
	95	25.78	2.31	27.57	2.39	29.37	2.48	30.19	2.51	32.96	2.56	34.76	2.61
	100	25.47	2.41	27.30	2.50	29.12	2.59	30.06	2.62	32.76	2.67	34.58	2.72
	105	25.17	2.51	27.02	2.60	28.86	2.69	29.93	2.72	32.56	2.77	34.40	2.83
	110	24.87	2.60	26.74	2.70	28.61	2.80	29.80	2.83	32.36	2.88	34.23	2.94
	115	24.56	2.70	26.46	2.80	28.36	2.90	29.67	2.94	32.16	2.99	34.05	3.05
	118	24.38	2.76	26.29	2.86	28.21	2.97	29.59	3.00	32.03	3.06	33.95	3.12
	122	24.32	2.84	26.24	2.94	28.16	3.05	29.56	3.09	31.99	3.14	33.91	3.21

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 265: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
28	-4	30.72	1.54	32.63	1.60	34.54	1.66	35.91	1.67	38.35	1.71	40.26	1.74
	0	30.70	1.56	32.61	1.61	34.52	1.67	35.89	1.69	38.33	1.72	40.24	1.76
	5	30.68	1.58	32.58	1.64	34.49	1.70	35.87	1.72	38.30	1.75	40.21	1.79
	10	30.66	1.61	32.56	1.67	34.46	1.73	35.84	1.75	38.27	1.78	40.17	1.81
	14	30.63	1.63	32.53	1.69	34.44	1.75	35.81	1.77	38.24	1.80	40.14	1.84
	20	30.61	1.65	32.51	1.71	34.41	1.78	35.78	1.80	38.21	1.83	40.11	1.87
	25	30.59	1.68	32.48	1.74	34.38	1.80	35.76	1.82	38.18	1.86	40.08	1.89
	30	30.56	1.70	32.46	1.76	34.36	1.83	35.73	1.85	38.15	1.88	40.05	1.92
	35	30.54	1.72	32.44	1.79	34.33	1.85	35.70	1.87	38.12	1.91	40.02	1.95
	40	30.52	1.75	32.41	1.81	34.31	1.88	35.67	1.90	38.10	1.93	39.99	1.97
	45	30.49	1.77	32.39	1.84	34.28	1.90	35.65	1.92	38.07	1.96	39.96	2.00
	50	30.47	1.79	32.36	1.86	34.25	1.93	35.62	1.95	38.04	1.99	39.93	2.03
	55	30.45	1.82	32.34	1.88	34.23	1.95	35.59	1.97	38.01	2.01	39.90	2.05
	60	30.42	1.84	32.31	1.91	34.20	1.98	35.56	2.00	37.98	2.04	39.87	2.08
	65	30.40	1.86	32.29	1.93	34.17	2.00	35.54	2.03	37.95	2.06	39.84	2.11
	70	30.37	1.89	32.26	1.96	34.15	2.03	35.51	2.05	37.92	2.09	39.81	2.13
	75	29.64	1.99	31.53	2.06	33.41	2.14	34.77	2.16	37.17	2.20	39.05	2.25
	80	28.91	2.09	30.79	2.17	32.67	2.25	34.02	2.27	36.42	2.32	38.30	2.36
	85	28.19	2.19	30.06	2.27	31.93	2.36	33.29	2.38	35.68	2.43	37.55	2.48
	90	27.46	2.29	29.33	2.38	31.20	2.47	32.55	2.49	34.94	2.54	36.80	2.59
	95	26.68	2.40	28.54	2.48	30.39	2.57	31.25	2.60	34.11	2.65	35.97	2.71
	100	26.36	2.50	28.25	2.59	30.13	2.68	31.11	2.72	33.90	2.77	35.79	2.82
29	105	26.05	2.60	27.96	2.70	29.87	2.79	30.98	2.83	33.70	2.88	35.61	2.94
	110	25.74	2.70	27.67	2.80	29.61	2.90	30.84	2.94	33.49	2.99	35.42	3.05
	115	25.42	2.80	27.39	2.91	29.35	3.01	30.70	3.05	33.28	3.10	35.24	3.17
	118	25.23	2.87	27.21	2.97	29.19	3.08	30.62	3.11	33.15	3.17	35.13	3.24
	122	25.17	2.95	27.16	3.05	29.14	3.17	30.60	3.20	33.11	3.26	35.10	3.33
	-4	31.76	1.60	33.73	1.66	35.70	1.72	37.13	1.74	39.65	1.77	41.62	1.80
	0	31.74	1.61	33.71	1.67	35.68	1.73	37.11	1.75	39.63	1.79	41.60	1.82
	5	31.71	1.64	33.68	1.70	35.65	1.76	37.08	1.78	39.59	1.82	41.56	1.85
	10	31.69	1.66	33.66	1.73	35.63	1.79	37.05	1.81	39.56	1.84	41.53	1.88
	14	31.67	1.69	33.63	1.75	35.60	1.81	37.02	1.84	39.53	1.87	41.50	1.91
	20	31.64	1.71	33.61	1.78	35.57	1.84	36.99	1.86	39.50	1.90	41.47	1.94
	25	31.62	1.74	33.58	1.80	35.54	1.87	36.96	1.89	39.47	1.92	41.44	1.96
	30	31.59	1.76	33.56	1.83	35.52	1.89	36.93	1.91	39.44	1.95	41.40	1.99
	35	31.57	1.79	33.53	1.85	35.49	1.92	36.91	1.94	39.41	1.98	41.37	2.02
	40	31.55	1.81	33.50	1.88	35.46	1.95	36.88	1.97	39.38	2.00	41.34	2.04
	45	31.52	1.83	33.48	1.90	35.44	1.97	36.85	1.99	39.35	2.03	41.31	2.07
	50	31.50	1.86	33.45	1.93	35.41	2.00	36.82	2.02	39.32	2.06	41.28	2.10
	55	31.47	1.88	33.43	1.95	35.38	2.02	36.79	2.05	39.29	2.09	41.25	2.13
	60	31.45	1.91	33.40	1.98	35.35	2.05	36.77	2.07	39.26	2.11	41.21	2.15
	65	31.42	1.93	33.38	2.00	35.33	2.08	36.74	2.10	39.23	2.14	41.18	2.18
	70	31.40	1.96	33.35	2.03	35.30	2.10	36.71	2.13	39.20	2.17	41.15	2.21
	75	30.64	2.06	32.59	2.14	34.54	2.21	35.94	2.24	38.43	2.28	40.37	2.33
	80	29.89	2.17	31.83	2.25	33.77	2.33	35.17	2.36	37.65	2.40	39.59	2.45
	85	29.14	2.27	31.08	2.36	33.01	2.44	34.41	2.47	36.88	2.52	38.82	2.57
	90	28.39	2.38	30.32	2.47	32.25	2.56	33.65	2.58	36.11	2.63	38.05	2.69
	95	27.58	2.48	29.50	2.57	31.42	2.67	32.30	2.70	35.26	2.75	37.18	2.81
	100	27.25	2.59	29.20	2.68	31.15	2.78	32.16	2.81	35.05	2.87	37.00	2.92
	105	26.93	2.69	28.91	2.79	30.88	2.90	32.02	2.93	34.83	2.98	36.81	3.04
	110	26.60	2.80	28.61	2.90	30.61	3.01	31.88	3.04	34.62	3.10	36.62	3.16
	115	26.28	2.91	28.31	3.01	30.34	3.12	31.74	3.16	34.40	3.22	36.43	3.28
	118	26.08	2.97	28.13	3.08	30.18	3.19	31.66	3.23	34.27	3.29	36.32	3.35
	122	26.02	3.05	28.07	3.17	30.12	3.28	31.63	3.32	34.23	3.38	36.28	3.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 266: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-4	32.79	1.65	34.83	1.71	36.87	1.78	38.34	1.80	40.94	1.83	42.98	1.87
	0	32.78	1.67	34.81	1.73	36.85	1.80	38.32	1.82	40.92	1.85	42.95	1.89
	5	32.75	1.70	34.78	1.76	36.82	1.82	38.29	1.85	40.89	1.88	42.92	1.92
	10	32.72	1.72	34.76	1.79	36.79	1.85	38.26	1.87	40.85	1.91	42.89	1.95
	14	32.70	1.75	34.73	1.81	36.76	1.88	38.23	1.90	40.82	1.94	42.85	1.98
	20	32.67	1.77	34.70	1.84	36.73	1.91	38.20	1.93	40.79	1.96	42.82	2.00
	25	32.65	1.80	34.68	1.86	36.71	1.93	38.17	1.96	40.76	1.99	42.79	2.03
	30	32.63	1.82	34.65	1.89	36.68	1.96	38.14	1.98	40.73	2.02	42.76	2.06
	35	32.60	1.85	34.62	1.92	36.65	1.99	38.11	2.01	40.70	2.05	42.72	2.09
	40	32.58	1.87	34.60	1.94	36.62	2.01	38.08	2.04	40.67	2.08	42.69	2.12
	45	32.55	1.90	34.57	1.97	36.59	2.04	38.05	2.06	40.64	2.10	42.66	2.15
	50	32.53	1.92	34.55	1.99	36.57	2.07	38.02	2.09	40.61	2.13	42.63	2.17
	55	32.50	1.95	34.52	2.02	36.54	2.09	37.99	2.12	40.57	2.16	42.59	2.20
	60	32.48	1.97	34.49	2.05	36.51	2.12	37.97	2.15	40.54	2.19	42.56	2.23
	65	32.45	2.00	34.47	2.07	36.48	2.15	37.94	2.17	40.51	2.21	42.53	2.26
	70	32.43	2.03	34.44	2.10	36.45	2.18	37.91	2.20	40.48	2.24	42.49	2.29
	75	31.65	2.13	33.65	2.21	35.66	2.29	37.11	2.32	39.68	2.36	41.69	2.41
	80	30.86	2.24	32.87	2.33	34.87	2.41	36.32	2.44	38.88	2.48	40.88	2.53
	85	30.09	2.35	32.09	2.44	34.09	2.53	35.53	2.56	38.09	2.60	40.09	2.66
	90	29.32	2.46	31.31	2.55	33.31	2.65	34.75	2.68	37.29	2.73	39.29	2.78
	95	28.48	2.57	30.46	2.67	32.45	2.76	33.36	2.79	36.41	2.85	38.40	2.90
	100	28.14	2.68	30.16	2.78	32.17	2.88	33.21	2.91	36.19	2.97	38.20	3.03
	105	27.81	2.79	29.85	2.89	31.89	3.00	33.07	3.03	35.97	3.09	38.01	3.15
	110	27.47	2.90	29.54	3.01	31.61	3.11	32.92	3.15	35.75	3.21	37.81	3.27
	115	27.14	3.01	29.23	3.12	31.33	3.23	32.78	3.27	35.53	3.33	37.62	3.40
	118	26.94	3.07	29.05	3.19	31.16	3.30	32.69	3.34	35.39	3.40	37.50	3.47
	122	26.87	3.16	28.99	3.28	31.11	3.40	32.66	3.44	35.35	3.50	37.46	3.57
31	-4	33.83	1.71	35.93	1.77	38.03	1.84	39.55	1.86	42.24	1.89	44.34	1.93
	0	33.81	1.73	35.91	1.79	38.01	1.86	39.53	1.88	42.21	1.91	44.31	1.95
	5	33.79	1.76	35.88	1.82	37.98	1.89	39.50	1.91	42.18	1.94	44.28	1.98
	10	33.76	1.78	35.86	1.85	37.95	1.92	39.47	1.94	42.15	1.97	44.24	2.01
	14	33.73	1.81	35.83	1.87	37.92	1.94	39.44	1.97	42.11	2.00	44.21	2.04
	20	33.71	1.83	35.80	1.90	37.90	1.97	39.41	1.99	42.08	2.03	44.18	2.07
	25	33.68	1.86	35.77	1.93	37.87	2.00	39.38	2.02	42.05	2.06	44.14	2.10
	30	33.66	1.89	35.75	1.96	37.84	2.03	39.35	2.05	42.02	2.09	44.11	2.13
	35	33.63	1.91	35.72	1.98	37.81	2.05	39.32	2.08	41.99	2.12	44.07	2.16
	40	33.61	1.94	35.69	2.01	37.78	2.08	39.29	2.11	41.95	2.15	44.04	2.19
	45	33.58	1.96	35.66	2.04	37.75	2.11	39.26	2.14	41.92	2.18	44.01	2.22
	50	33.55	1.99	35.64	2.06	37.72	2.14	39.23	2.16	41.89	2.20	43.97	2.25
	55	33.53	2.02	35.61	2.09	37.69	2.17	39.20	2.19	41.86	2.23	43.94	2.28
	60	33.50	2.04	35.58	2.12	37.66	2.19	39.17	2.22	41.82	2.26	43.91	2.31
	65	33.48	2.07	35.56	2.14	37.63	2.22	39.14	2.25	41.79	2.29	43.87	2.34
	70	33.45	2.09	35.53	2.17	37.61	2.25	39.11	2.28	41.76	2.32	43.84	2.37
	75	32.65	2.21	34.72	2.29	36.79	2.37	38.29	2.40	40.94	2.44	43.01	2.49
	80	31.84	2.32	33.91	2.41	35.98	2.49	37.47	2.52	40.11	2.57	42.18	2.62
	85	31.04	2.43	33.11	2.52	35.17	2.61	36.66	2.64	39.29	2.69	41.35	2.75
	90	30.25	2.55	32.30	2.64	34.36	2.74	35.84	2.77	38.47	2.82	40.53	2.88
	95	29.38	2.66	31.43	2.76	33.47	2.86	34.41	2.89	37.57	2.94	39.61	3.00
	100	29.03	2.77	31.11	2.87	33.18	2.98	34.26	3.01	37.34	3.07	39.41	3.13
	105	28.69	2.89	30.79	2.99	32.90	3.10	34.11	3.14	37.11	3.19	39.21	3.26
	110	28.34	3.00	30.48	3.11	32.61	3.22	33.96	3.26	36.88	3.32	39.01	3.39
	115	28.00	3.11	30.16	3.23	32.32	3.34	33.81	3.38	36.65	3.44	38.81	3.51
	118	27.79	3.18	29.97	3.30	32.15	3.42	33.72	3.46	36.51	3.52	38.69	3.59
	122	27.72	3.27	29.91	3.39	32.09	3.51	33.69	3.55	36.47	3.62	38.65	3.69

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 267: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
32	-4	34.87	1.77	37.03	1.83	39.20	1.90	40.76	1.92	43.53	1.96	45.70	2.00
	0	34.85	1.79	37.01	1.85	39.18	1.92	40.74	1.94	43.51	1.98	45.67	2.02
	5	34.82	1.82	36.98	1.88	39.15	1.95	40.71	1.97	43.47	2.01	45.63	2.05
	10	34.79	1.84	36.96	1.91	39.12	1.98	40.68	2.00	43.44	2.04	45.60	2.08
	14	34.77	1.87	36.93	1.94	39.09	2.01	40.65	2.03	43.40	2.07	45.56	2.11
	20	34.74	1.90	36.90	1.97	39.06	2.04	40.61	2.06	43.37	2.10	45.53	2.14
	25	34.71	1.92	36.87	1.99	39.03	2.07	40.58	2.09	43.34	2.13	45.49	2.17
	30	34.69	1.95	36.84	2.02	39.00	2.09	40.55	2.12	43.31	2.16	45.46	2.20
	35	34.66	1.98	36.81	2.05	38.97	2.12	40.52	2.15	43.27	2.19	45.43	2.23
	40	34.64	2.00	36.79	2.08	38.94	2.15	40.49	2.18	43.24	2.22	45.39	2.26
	45	34.61	2.03	36.76	2.10	38.91	2.18	40.46	2.21	43.21	2.25	45.36	2.29
	50	34.58	2.06	36.73	2.13	38.88	2.21	40.43	2.24	43.17	2.28	45.32	2.32
	55	34.56	2.08	36.70	2.16	38.85	2.24	40.40	2.26	43.14	2.31	45.29	2.35
	60	34.53	2.11	36.67	2.19	38.82	2.27	40.37	2.29	43.11	2.34	45.25	2.38
	65	34.50	2.14	36.65	2.22	38.79	2.30	40.34	2.32	43.07	2.37	45.22	2.41
	70	34.48	2.16	36.62	2.24	38.76	2.33	40.30	2.35	43.04	2.40	45.18	2.44
	75	33.65	2.28	35.78	2.36	37.92	2.45	39.46	2.48	42.19	2.53	44.33	2.58
	80	32.82	2.40	34.95	2.49	37.08	2.58	38.62	2.61	41.34	2.65	43.47	2.71
	85	31.99	2.51	34.12	2.61	36.25	2.70	37.78	2.73	40.50	2.78	42.62	2.84
	90	31.17	2.63	33.29	2.73	35.41	2.83	36.94	2.86	39.65	2.91	41.77	2.97
	95	30.28	2.75	32.39	2.85	34.50	2.95	35.47	2.99	38.72	3.04	40.83	3.10
	100	29.92	2.86	32.06	2.97	34.20	3.08	35.31	3.11	38.48	3.17	40.62	3.24
33	105	29.57	2.98	31.74	3.09	33.90	3.20	35.16	3.24	38.24	3.30	40.41	3.37
	110	29.21	3.10	31.41	3.21	33.61	3.33	35.00	3.37	38.01	3.43	40.21	3.50
	115	28.85	3.22	31.08	3.33	33.31	3.45	34.85	3.49	37.77	3.56	40.00	3.63
	118	28.64	3.29	30.89	3.41	33.13	3.53	34.76	3.57	37.63	3.64	39.88	3.71
	122	28.57	3.38	30.82	3.50	33.07	3.63	34.73	3.67	37.58	3.74	39.83	3.82
	-4	35.91	1.82	38.14	1.89	40.37	1.96	41.98	1.98	44.83	2.02	47.06	2.06
	0	35.89	1.84	38.11	1.91	40.34	1.98	41.95	2.00	44.80	2.04	47.03	2.08
	5	35.86	1.87	38.08	1.94	40.31	2.01	41.92	2.04	44.76	2.07	46.99	2.12
	10	35.83	1.90	38.05	1.97	40.28	2.04	41.89	2.07	44.73	2.11	46.95	2.15
	14	35.80	1.93	38.03	2.00	40.25	2.07	41.85	2.10	44.70	2.14	46.92	2.18
	20	35.77	1.96	38.00	2.03	40.22	2.10	41.82	2.13	44.66	2.17	46.88	2.21
	25	35.75	1.98	37.97	2.06	40.19	2.13	41.79	2.16	44.63	2.20	46.85	2.24
	30	35.72	2.01	37.94	2.09	40.16	2.16	41.76	2.19	44.59	2.23	46.81	2.27
	35	35.69	2.04	37.91	2.11	40.13	2.19	41.73	2.22	44.56	2.26	46.78	2.30
	40	35.67	2.07	37.88	2.14	40.10	2.22	41.69	2.25	44.53	2.29	46.74	2.34
	45	35.64	2.10	37.85	2.17	40.06	2.25	41.66	2.28	44.49	2.32	46.70	2.37
	50	35.61	2.12	37.82	2.20	40.03	2.28	41.63	2.31	44.46	2.35	46.67	2.40
	55	35.58	2.15	37.79	2.23	40.00	2.31	41.60	2.34	44.42	2.38	46.63	2.43
	60	35.56	2.18	37.76	2.26	39.97	2.34	41.57	2.37	44.39	2.41	46.60	2.46
	65	35.53	2.21	37.74	2.29	39.94	2.37	41.54	2.40	44.35	2.44	46.56	2.49
	70	35.50	2.23	37.71	2.32	39.91	2.40	41.50	2.43	44.32	2.47	46.53	2.52
	75	34.65	2.36	36.85	2.44	39.05	2.53	40.63	2.56	43.44	2.61	45.64	2.66
	80	33.79	2.48	35.99	2.57	38.18	2.66	39.77	2.69	42.57	2.74	44.76	2.80
	85	32.95	2.60	35.13	2.69	37.32	2.79	38.90	2.82	41.70	2.87	43.89	2.93
	90	32.10	2.72	34.28	2.82	36.47	2.92	38.04	2.95	40.83	3.01	43.01	3.07
	95	31.18	2.84	33.35	2.94	35.52	3.05	36.52	3.08	39.87	3.14	42.04	3.20
	100	30.81	2.96	33.02	3.07	35.22	3.18	36.36	3.21	39.63	3.27	41.83	3.34
	105	30.45	3.08	32.68	3.19	34.91	3.31	36.20	3.35	39.38	3.41	41.62	3.48
	110	30.08	3.20	32.34	3.32	34.61	3.44	36.05	3.48	39.14	3.54	41.40	3.61
	115	29.71	3.32	32.01	3.44	34.30	3.57	35.89	3.61	38.90	3.67	41.19	3.75
	118	29.49	3.39	31.81	3.52	34.12	3.64	35.79	3.69	38.75	3.75	41.06	3.83
	122	29.42	3.49	31.74	3.62	34.06	3.75	35.76	3.79	38.70	3.86	41.02	3.94

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED®} MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 268: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
34	-4	36.94	1.88	39.24	1.95	41.53	2.02	43.19	2.04	46.12	2.08	48.41	2.13
	0	36.92	1.90	39.22	1.97	41.51	2.04	43.16	2.07	46.09	2.11	48.39	2.15
	5	36.89	1.93	39.18	2.00	41.47	2.08	43.13	2.10	46.06	2.14	48.35	2.18
	10	36.86	1.96	39.15	2.03	41.44	2.11	43.10	2.13	46.02	2.17	48.31	2.22
	14	36.84	1.99	39.12	2.06	41.41	2.14	43.06	2.16	45.99	2.20	48.27	2.25
	20	36.81	2.02	39.09	2.09	41.38	2.17	43.03	2.19	45.95	2.24	48.24	2.28
	25	36.78	2.05	39.06	2.12	41.35	2.20	43.00	2.23	45.92	2.27	48.20	2.31
	30	36.75	2.08	39.03	2.15	41.32	2.23	42.96	2.26	45.88	2.30	48.16	2.34
	35	36.72	2.10	39.00	2.18	41.28	2.26	42.93	2.29	45.85	2.33	48.13	2.38
	40	36.70	2.13	38.97	2.21	41.25	2.29	42.90	2.32	45.81	2.36	48.09	2.41
	45	36.67	2.16	38.94	2.24	41.22	2.32	42.87	2.35	45.78	2.39	48.05	2.44
	50	36.64	2.19	38.91	2.27	41.19	2.35	42.83	2.38	45.74	2.43	48.02	2.47
	55	36.61	2.22	38.88	2.30	41.16	2.38	42.80	2.41	45.71	2.46	47.98	2.51
	60	36.58	2.25	38.85	2.33	41.13	2.41	42.77	2.44	45.67	2.49	47.94	2.54
	65	36.55	2.28	38.83	2.36	41.10	2.45	42.73	2.47	45.64	2.52	47.91	2.57
	70	36.53	2.30	38.80	2.39	41.06	2.48	42.70	2.50	45.60	2.55	47.87	2.60
	75	35.65	2.43	37.91	2.52	40.17	2.61	41.81	2.64	44.70	2.69	46.96	2.74
	80	34.77	2.55	37.03	2.65	39.28	2.74	40.91	2.78	43.80	2.83	46.06	2.88
	85	33.90	2.68	36.15	2.78	38.40	2.88	40.03	2.91	42.90	2.96	45.16	3.02
	90	33.03	2.80	35.27	2.90	37.52	3.01	39.14	3.05	42.01	3.10	44.26	3.16
	95	32.08	2.93	34.32	3.03	36.55	3.14	37.58	3.18	41.02	3.24	43.26	3.31
	100	31.70	3.05	33.97	3.16	36.24	3.28	37.41	3.32	40.77	3.38	43.04	3.45
	105	31.33	3.18	33.62	3.29	35.92	3.41	37.25	3.45	40.52	3.52	42.82	3.59
	110	30.95	3.30	33.28	3.42	35.61	3.55	37.09	3.59	40.27	3.65	42.60	3.73
	115	30.57	3.42	32.93	3.55	35.29	3.68	36.92	3.72	40.02	3.79	42.38	3.87
	118	30.34	3.50	32.73	3.63	35.10	3.76	36.82	3.80	39.87	3.87	42.25	3.95
	122	30.27	3.60	32.66	3.73	35.04	3.87	36.79	3.91	39.82	3.98	42.20	4.06
35	-4	37.98	1.94	40.34	2.01	42.70	2.08	44.40	2.11	47.41	2.15	49.77	2.19
	0	37.96	1.96	40.32	2.03	42.67	2.11	44.38	2.13	47.39	2.17	49.75	2.21
	5	37.93	1.99	40.28	2.07	42.64	2.14	44.34	2.17	47.35	2.21	49.70	2.25
	10	37.90	2.02	40.25	2.10	42.61	2.17	44.31	2.20	47.31	2.24	49.67	2.28
	14	37.87	2.05	40.22	2.13	42.57	2.20	44.27	2.23	47.28	2.27	49.63	2.32
	20	37.84	2.08	40.19	2.16	42.54	2.24	44.24	2.26	47.24	2.30	49.59	2.35
	25	37.81	2.11	40.16	2.19	42.51	2.27	44.20	2.29	47.21	2.34	49.55	2.38
	30	37.78	2.14	40.13	2.22	42.48	2.30	44.17	2.33	47.17	2.37	49.52	2.42
	35	37.75	2.17	40.10	2.25	42.44	2.33	44.14	2.36	47.13	2.40	49.48	2.45
	40	37.73	2.20	40.07	2.28	42.41	2.36	44.10	2.39	47.10	2.43	49.44	2.48
	45	37.70	2.23	40.04	2.31	42.38	2.39	44.07	2.42	47.06	2.47	49.40	2.52
	50	37.67	2.26	40.01	2.34	42.35	2.43	44.04	2.45	47.02	2.50	49.36	2.55
	55	37.64	2.29	39.98	2.37	42.31	2.46	44.00	2.49	46.99	2.53	49.33	2.58
	60	37.61	2.32	39.95	2.40	42.28	2.49	43.97	2.52	46.95	2.56	49.29	2.62
	65	37.58	2.35	39.91	2.43	42.25	2.52	43.93	2.55	46.92	2.60	49.25	2.65
	70	37.55	2.38	39.88	2.46	42.22	2.55	43.90	2.58	46.88	2.63	49.21	2.68
	75	36.65	2.50	38.97	2.60	41.30	2.69	42.98	2.72	45.95	2.77	48.28	2.83
	80	35.74	2.63	38.07	2.73	40.39	2.83	42.06	2.86	45.03	2.91	47.35	2.97
	85	34.85	2.76	37.16	2.86	39.48	2.97	41.15	3.00	44.11	3.06	46.42	3.12
	90	33.95	2.89	36.26	2.99	38.57	3.10	40.24	3.14	43.19	3.20	45.50	3.26
	95	32.98	3.02	35.28	3.13	37.58	3.24	38.63	3.28	42.17	3.34	44.47	3.41
	100	32.59	3.14	34.92	3.26	37.25	3.38	38.46	3.42	41.91	3.48	44.24	3.55
	105	32.20	3.27	34.57	3.39	36.93	3.52	38.30	3.56	41.66	3.62	44.02	3.70
	110	31.82	3.40	34.21	3.53	36.61	3.65	38.13	3.70	41.40	3.77	43.79	3.84
	115	31.43	3.53	33.86	3.66	36.28	3.79	37.96	3.84	41.14	3.91	43.57	3.99
	118	31.19	3.61	33.64	3.74	36.09	3.87	37.86	3.92	40.99	3.99	43.43	4.07
	122	31.12	3.71	33.57	3.84	36.02	3.98	37.82	4.03	40.94	4.11	43.39	4.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 269: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-4	39.02	2.00	41.44	2.07	43.86	2.15	45.61	2.17	48.71	2.21	51.13	2.26
	0	39.00	2.02	41.42	2.09	43.84	2.17	45.59	2.20	48.68	2.24	51.10	2.28
	5	38.96	2.05	41.38	2.13	43.80	2.21	45.55	2.23	48.64	2.27	51.06	2.32
	10	38.93	2.08	41.35	2.16	43.77	2.24	45.52	2.26	48.61	2.31	51.02	2.35
	14	38.90	2.11	41.32	2.19	43.74	2.27	45.48	2.30	48.57	2.34	50.98	2.39
	20	38.87	2.14	41.29	2.22	43.70	2.30	45.45	2.33	48.53	2.37	50.95	2.42
	25	38.84	2.17	41.26	2.25	43.67	2.34	45.41	2.36	48.49	2.41	50.91	2.46
	30	38.81	2.21	41.23	2.29	43.64	2.37	45.38	2.40	48.46	2.44	50.87	2.49
	35	38.79	2.24	41.19	2.32	43.60	2.40	45.34	2.43	48.42	2.47	50.83	2.52
	40	38.76	2.27	41.16	2.35	43.57	2.43	45.31	2.46	48.38	2.51	50.79	2.56
	45	38.73	2.30	41.13	2.38	43.54	2.47	45.27	2.50	48.35	2.54	50.75	2.59
	50	38.70	2.33	41.10	2.41	43.50	2.50	45.24	2.53	48.31	2.58	50.71	2.63
	55	38.67	2.36	41.07	2.44	43.47	2.53	45.20	2.56	48.27	2.61	50.67	2.66
	60	38.64	2.39	41.04	2.47	43.44	2.56	45.17	2.59	48.23	2.64	50.63	2.70
	65	38.61	2.42	41.00	2.51	43.40	2.60	45.13	2.63	48.20	2.68	50.60	2.73
	70	38.58	2.45	40.97	2.54	43.37	2.63	45.10	2.66	48.16	2.71	50.56	2.76
	75	37.65	2.58	40.04	2.67	42.43	2.77	44.15	2.80	47.21	2.86	49.60	2.91
	80	36.72	2.71	39.10	2.81	41.49	2.91	43.21	2.95	46.26	3.00	48.64	3.06
	85	35.80	2.84	38.18	2.95	40.56	3.06	42.27	3.09	45.31	3.15	47.69	3.21
	90	34.88	2.98	37.25	3.08	39.62	3.20	41.34	3.23	44.37	3.30	46.74	3.36
	95	33.88	3.11	36.24	3.22	38.60	3.34	39.69	3.38	43.32	3.44	45.68	3.51
	100	33.48	3.24	35.88	3.36	38.27	3.48	39.51	3.52	43.06	3.59	45.45	3.66
	105	33.08	3.37	35.51	3.50	37.94	3.62	39.34	3.67	42.79	3.73	45.22	3.81
	110	32.68	3.50	35.15	3.63	37.61	3.77	39.17	3.81	42.53	3.88	44.99	3.96
	115	32.29	3.64	34.78	3.77	37.27	3.91	39.00	3.95	42.27	4.03	44.76	4.11
	118	32.05	3.72	34.56	3.85	37.07	3.99	38.89	4.04	42.11	4.11	44.62	4.20
	122	31.97	3.82	34.49	3.96	37.01	4.11	38.86	4.15	42.05	4.23	44.57	4.32
37	-4	40.05	2.06	42.54	2.13	45.03	2.21	46.83	2.24	50.00	2.28	52.49	2.33
	0	40.03	2.08	42.52	2.16	45.00	2.24	46.80	2.26	49.98	2.30	52.46	2.35
	5	40.00	2.12	42.48	2.19	44.97	2.27	46.76	2.30	49.94	2.34	52.42	2.39
	10	39.97	2.15	42.45	2.23	44.93	2.31	46.73	2.33	49.90	2.38	52.38	2.42
	14	39.94	2.18	42.42	2.26	44.90	2.34	46.69	2.37	49.86	2.41	52.34	2.46
	20	39.91	2.21	42.39	2.29	44.86	2.37	46.65	2.40	49.82	2.45	52.30	2.50
	25	39.88	2.24	42.35	2.32	44.83	2.41	46.62	2.43	49.78	2.48	52.26	2.53
	30	39.85	2.27	42.32	2.35	44.80	2.44	46.58	2.47	49.74	2.52	52.22	2.57
	35	39.82	2.30	42.29	2.39	44.76	2.47	46.55	2.50	49.71	2.55	52.18	2.60
	40	39.79	2.33	42.26	2.42	44.73	2.51	46.51	2.54	49.67	2.58	52.14	2.64
	45	39.76	2.37	42.22	2.45	44.69	2.54	46.48	2.57	49.63	2.62	52.10	2.67
	50	39.72	2.40	42.19	2.48	44.66	2.58	46.44	2.60	49.59	2.65	52.06	2.71
	55	39.69	2.43	42.16	2.52	44.62	2.61	46.40	2.64	49.55	2.69	52.02	2.74
	60	39.66	2.46	42.13	2.55	44.59	2.64	46.37	2.67	49.52	2.72	51.98	2.78
	65	39.63	2.49	42.09	2.58	44.56	2.68	46.33	2.71	49.48	2.76	51.94	2.81
	70	39.60	2.52	42.06	2.61	44.52	2.71	46.30	2.74	49.44	2.79	51.90	2.85
	75	38.65	2.66	41.10	2.76	43.56	2.86	45.33	2.89	48.46	2.94	50.92	3.00
	80	37.70	2.79	40.14	2.90	42.59	3.00	44.36	3.04	47.49	3.09	49.93	3.16
	85	36.75	2.93	39.19	3.04	41.63	3.15	43.40	3.18	46.52	3.24	48.96	3.31
	90	35.81	3.07	38.24	3.18	40.68	3.29	42.44	3.33	45.55	3.39	47.98	3.46
	95	34.78	3.20	37.21	3.32	39.63	3.44	40.74	3.48	44.48	3.55	46.90	3.62
	100	34.37	3.34	36.83	3.46	39.29	3.59	40.56	3.63	44.20	3.70	46.66	3.77
	105	33.96	3.47	36.46	3.60	38.95	3.73	40.39	3.78	43.93	3.85	46.42	3.92
	110	33.55	3.61	36.08	3.74	38.61	3.88	40.21	3.92	43.66	4.00	46.18	4.08
	115	33.14	3.75	35.71	3.88	38.26	4.03	40.03	4.07	43.39	4.15	45.95	4.23
	118	32.90	3.83	35.48	3.97	38.06	4.11	39.93	4.16	43.23	4.24	45.80	4.32
	122	32.82	3.94	35.41	4.08	37.99	4.23	39.89	4.28	43.17	4.36	45.76	4.45

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED®} MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 270: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
38	-4	41.09	2.12	43.64	2.20	46.19	2.28	48.04	2.30	51.30	2.35	53.85	2.40
	0	41.07	2.14	43.62	2.22	46.17	2.30	48.01	2.33	51.27	2.37	53.82	2.42
	5	41.03	2.18	43.58	2.26	46.13	2.34	47.97	2.37	51.23	2.41	53.78	2.46
	10	41.00	2.21	43.55	2.29	46.10	2.38	47.94	2.40	51.19	2.45	53.74	2.50
	14	40.97	2.24	43.52	2.33	46.06	2.41	47.90	2.44	51.15	2.48	53.69	2.53
	20	40.94	2.28	43.48	2.36	46.03	2.44	47.86	2.47	51.11	2.52	53.65	2.57
	25	40.91	2.31	43.45	2.39	45.99	2.48	47.83	2.51	51.07	2.55	53.61	2.61
	30	40.88	2.34	43.42	2.43	45.96	2.51	47.79	2.54	51.03	2.59	53.57	2.64
	35	40.85	2.37	43.38	2.46	45.92	2.55	47.75	2.58	50.99	2.63	53.53	2.68
	40	40.82	2.40	43.35	2.49	45.89	2.58	47.72	2.61	50.95	2.66	53.49	2.72
	45	40.78	2.44	43.32	2.53	45.85	2.62	47.68	2.65	50.92	2.70	53.45	2.75
	50	40.75	2.47	43.28	2.56	45.81	2.65	47.64	2.68	50.88	2.73	53.41	2.79
	55	40.72	2.50	43.25	2.59	45.78	2.69	47.61	2.72	50.84	2.77	53.37	2.82
	60	40.69	2.53	43.22	2.63	45.74	2.72	47.57	2.75	50.80	2.80	53.33	2.86
	65	40.66	2.57	43.18	2.66	45.71	2.76	47.53	2.79	50.76	2.84	53.28	2.90
	70	40.63	2.60	43.15	2.69	45.67	2.79	47.50	2.82	50.72	2.88	53.24	2.93
	75	39.65	2.74	42.17	2.84	44.68	2.94	46.50	2.98	49.72	3.03	52.24	3.09
	80	38.67	2.88	41.18	2.98	43.69	3.09	45.51	3.13	48.72	3.19	51.23	3.25
	85	37.70	3.02	40.21	3.13	42.71	3.24	44.52	3.28	47.72	3.34	50.23	3.41
	90	36.73	3.16	39.23	3.27	41.73	3.39	43.54	3.43	46.73	3.50	49.23	3.57
	95	35.68	3.30	38.17	3.42	40.65	3.54	41.80	3.58	45.63	3.65	48.11	3.73
	100	35.26	3.44	37.78	3.56	40.30	3.69	41.61	3.74	45.35	3.81	47.87	3.88
	105	34.84	3.58	37.40	3.71	39.95	3.85	41.43	3.89	45.07	3.96	47.62	4.04
	110	34.42	3.72	37.01	3.85	39.60	4.00	41.25	4.04	44.79	4.12	47.38	4.20
	115	34.00	3.86	36.63	4.00	39.26	4.15	41.07	4.19	44.51	4.27	47.14	4.36
	118	33.75	3.94	36.40	4.09	39.05	4.24	40.96	4.29	44.34	4.37	46.99	4.45
	122	33.67	4.06	36.32	4.20	38.98	4.36	40.92	4.41	44.29	4.49	46.94	4.58
39	-4	42.13	2.18	44.74	2.26	47.36	2.35	49.25	2.37	52.59	2.42	55.21	2.47
	0	42.10	2.21	44.72	2.29	47.33	2.37	49.22	2.40	52.56	2.44	55.18	2.49
	5	42.07	2.24	44.68	2.32	47.30	2.41	49.18	2.44	52.52	2.48	55.13	2.53
	10	42.04	2.28	44.65	2.36	47.26	2.45	49.14	2.47	52.48	2.52	55.09	2.57
	14	42.01	2.31	44.61	2.39	47.22	2.48	49.11	2.51	52.44	2.56	55.05	2.61
	20	41.97	2.34	44.58	2.43	47.19	2.52	49.07	2.55	52.40	2.59	55.01	2.65
	25	41.94	2.38	44.55	2.46	47.15	2.55	49.03	2.58	52.36	2.63	54.97	2.68
	30	41.91	2.41	44.51	2.50	47.12	2.59	48.99	2.62	52.32	2.67	54.92	2.72
	35	41.88	2.44	44.48	2.53	47.08	2.62	48.96	2.65	52.28	2.70	54.88	2.76
	40	41.85	2.48	44.44	2.57	47.04	2.66	48.92	2.69	52.24	2.74	54.84	2.80
	45	41.81	2.51	44.41	2.60	47.01	2.69	48.88	2.73	52.20	2.78	54.80	2.83
	50	41.78	2.54	44.38	2.63	46.97	2.73	48.85	2.76	52.16	2.81	54.76	2.87
	55	41.75	2.57	44.34	2.67	46.94	2.77	48.81	2.80	52.12	2.85	54.71	2.91
	60	41.72	2.61	44.31	2.70	46.90	2.80	48.77	2.83	52.08	2.89	54.67	2.95
	65	41.69	2.64	44.27	2.74	46.86	2.84	48.73	2.87	52.04	2.92	54.63	2.98
	70	41.65	2.67	44.24	2.77	46.83	2.87	48.70	2.91	52.00	2.96	54.59	3.02
	75	40.65	2.82	43.23	2.92	45.81	3.03	47.68	3.06	50.97	3.12	53.55	3.18
	80	39.65	2.96	42.22	3.07	44.80	3.18	46.66	3.22	49.95	3.28	52.52	3.35
	85	38.66	3.11	41.22	3.22	43.79	3.34	45.65	3.38	48.93	3.44	51.49	3.51
	90	37.66	3.25	40.22	3.37	42.78	3.49	44.63	3.53	47.91	3.60	50.47	3.67
	95	36.58	3.40	39.13	3.52	41.68	3.65	42.85	3.69	46.78	3.76	49.33	3.84
	100	36.15	3.54	38.74	3.67	41.32	3.80	42.66	3.85	46.49	3.92	49.08	4.00
	105	35.72	3.68	38.34	3.82	40.96	3.96	42.48	4.00	46.21	4.08	48.83	4.16
	110	35.29	3.83	37.95	3.97	40.60	4.11	42.29	4.16	45.92	4.24	48.58	4.32
	115	34.86	3.97	37.55	4.12	40.25	4.27	42.10	4.32	45.64	4.40	48.33	4.49
	118	34.60	4.06	37.32	4.21	40.03	4.36	41.99	4.41	45.46	4.49	48.18	4.58
	122	34.52	4.17	37.24	4.33	39.96	4.49	41.96	4.54	45.41	4.62	48.13	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 271: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	-4	43.16	2.25	45.85	2.33	48.53	2.41	50.46	2.44	53.89	2.49	56.57	2.54
	0	43.14	2.27	45.82	2.35	48.50	2.44	50.43	2.47	53.86	2.51	56.54	2.56
	5	43.11	2.31	45.78	2.39	48.46	2.48	50.39	2.51	53.81	2.55	56.49	2.61
	10	43.07	2.34	45.75	2.43	48.42	2.52	50.35	2.54	53.77	2.59	56.45	2.64
	14	43.04	2.38	45.71	2.46	48.39	2.55	50.32	2.58	53.73	2.63	56.40	2.68
	20	43.01	2.41	45.68	2.50	48.35	2.59	50.28	2.62	53.69	2.67	56.36	2.72
	25	42.97	2.44	45.64	2.53	48.31	2.63	50.24	2.66	53.65	2.71	56.32	2.76
	30	42.94	2.48	45.61	2.57	48.27	2.66	50.20	2.69	53.61	2.74	56.28	2.80
	35	42.91	2.51	45.57	2.60	48.24	2.70	50.16	2.73	53.57	2.78	56.23	2.84
	40	42.88	2.55	45.54	2.64	48.20	2.74	50.12	2.77	53.53	2.82	56.19	2.88
	45	42.84	2.58	45.50	2.67	48.16	2.77	50.09	2.80	53.49	2.86	56.15	2.91
	50	42.81	2.61	45.47	2.71	48.13	2.81	50.05	2.84	53.44	2.89	56.10	2.95
	55	42.78	2.65	45.43	2.75	48.09	2.85	50.01	2.88	53.40	2.93	56.06	2.99
	60	42.74	2.68	45.40	2.78	48.05	2.88	49.97	2.92	53.36	2.97	56.02	3.03
	65	42.71	2.72	45.36	2.82	48.02	2.92	49.93	2.95	53.32	3.01	55.97	3.07
	70	42.68	2.75	45.33	2.85	47.98	2.96	49.89	2.99	53.28	3.05	55.93	3.11
	75	41.65	2.90	44.30	3.01	46.94	3.12	48.85	3.15	52.23	3.21	54.87	3.27
	80	40.62	3.05	43.26	3.16	45.90	3.27	47.80	3.31	51.17	3.37	53.81	3.44
	85	39.61	3.20	42.24	3.31	44.87	3.43	46.77	3.47	50.13	3.54	52.76	3.61
	90	38.59	3.35	41.21	3.47	43.84	3.59	45.73	3.64	49.09	3.70	51.71	3.78
	95	37.48	3.49	40.10	3.62	42.71	3.75	43.90	3.80	47.93	3.87	50.54	3.95
	100	37.04	3.64	39.69	3.78	42.34	3.91	43.71	3.96	47.64	4.03	50.28	4.11
	105	36.60	3.79	39.29	3.93	41.97	4.07	43.52	4.12	47.34	4.20	50.03	4.28
	110	36.16	3.94	38.88	4.08	41.60	4.23	43.33	4.28	47.05	4.36	49.77	4.45
	115	35.72	4.09	38.48	4.24	41.24	4.39	43.14	4.44	46.76	4.53	49.52	4.62
	118	35.45	4.18	38.24	4.33	41.02	4.49	43.03	4.54	46.58	4.62	49.36	4.72
	122	35.36	4.30	38.16	4.45	40.94	4.61	42.99	4.67	46.52	4.76	49.31	4.85
41	-4	44.20	2.31	46.95	2.39	49.69	2.48	51.67	2.51	55.18	2.56	57.93	2.61
	0	44.18	2.33	46.92	2.42	49.66	2.51	51.65	2.54	55.15	2.58	57.90	2.64
	5	44.14	2.37	46.88	2.46	49.62	2.55	51.60	2.58	55.11	2.63	57.85	2.68
	10	44.11	2.41	46.85	2.50	49.59	2.59	51.56	2.62	55.06	2.67	57.80	2.72
	14	44.07	2.44	46.81	2.53	49.55	2.62	51.52	2.65	55.02	2.70	57.76	2.76
	20	44.04	2.48	46.78	2.57	49.51	2.66	51.49	2.69	54.98	2.74	57.72	2.80
	25	44.01	2.51	46.74	2.61	49.47	2.70	51.45	2.73	54.94	2.78	57.67	2.84
	30	43.97	2.55	46.70	2.64	49.43	2.74	51.41	2.77	54.90	2.82	57.63	2.88
	35	43.94	2.58	46.67	2.68	49.40	2.78	51.37	2.81	54.85	2.86	57.58	2.92
	40	43.91	2.62	46.63	2.71	49.36	2.81	51.33	2.85	54.81	2.90	57.54	2.96
	45	43.87	2.65	46.60	2.75	49.32	2.85	51.29	2.88	54.77	2.94	57.50	3.00
	50	43.84	2.69	46.56	2.79	49.28	2.89	51.25	2.92	54.73	2.98	57.45	3.04
	55	43.80	2.72	46.53	2.82	49.25	2.93	51.21	2.96	54.69	3.02	57.41	3.08
	60	43.77	2.76	46.49	2.86	49.21	2.96	51.17	3.00	54.64	3.05	57.36	3.12
	65	43.74	2.79	46.45	2.90	49.17	3.00	51.13	3.04	54.60	3.09	57.32	3.16
	70	43.70	2.83	46.42	2.93	49.13	3.04	51.09	3.07	54.56	3.13	57.27	3.20
	75	42.65	2.98	45.36	3.09	48.07	3.20	50.02	3.24	53.48	3.30	56.19	3.37
	80	41.60	3.13	44.30	3.25	47.00	3.37	48.95	3.41	52.40	3.47	55.10	3.54
	85	40.56	3.29	43.25	3.41	45.95	3.53	47.89	3.57	51.33	3.64	54.03	3.71
	90	39.52	3.44	42.20	3.57	44.89	3.70	46.83	3.74	50.27	3.81	52.95	3.88
	95	38.38	3.59	41.06	3.72	43.73	3.86	44.96	3.90	49.08	3.98	51.75	4.06
	100	37.93	3.75	40.64	3.88	43.36	4.02	44.76	4.07	48.78	4.15	51.49	4.23
	105	37.48	3.90	40.23	4.04	42.98	4.19	44.57	4.24	48.48	4.31	51.23	4.40
	110	37.03	4.05	39.82	4.20	42.60	4.35	44.37	4.40	48.18	4.48	50.97	4.57
	115	36.58	4.20	39.40	4.36	42.23	4.52	44.18	4.57	47.88	4.65	50.71	4.75
	118	36.30	4.29	39.16	4.45	42.00	4.61	44.06	4.67	47.70	4.75	50.55	4.85
	122	36.21	4.42	39.07	4.58	41.93	4.74	44.02	4.80	47.64	4.89	50.50	4.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 272: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-4	45.24	2.37	48.05	2.46	50.86	2.55	52.89	2.58	56.48	2.63	59.29	2.68
	0	45.21	2.40	48.02	2.49	50.83	2.58	52.86	2.61	56.45	2.66	59.25	2.71
	5	45.18	2.44	47.98	2.53	50.79	2.62	52.81	2.65	56.40	2.70	59.20	2.75
	10	45.14	2.47	47.95	2.56	50.75	2.66	52.77	2.69	56.36	2.74	59.16	2.79
	14	45.11	2.51	47.91	2.60	50.71	2.70	52.73	2.73	56.31	2.78	59.11	2.83
	20	45.07	2.55	47.87	2.64	50.67	2.74	52.69	2.77	56.27	2.82	59.07	2.88
	25	45.04	2.58	47.84	2.68	50.63	2.77	52.65	2.81	56.23	2.86	59.02	2.92
	30	45.00	2.62	47.80	2.71	50.59	2.81	52.61	2.85	56.18	2.90	58.98	2.96
	35	44.97	2.65	47.76	2.75	50.56	2.85	52.57	2.88	56.14	2.94	58.93	3.00
	40	44.94	2.69	47.73	2.79	50.52	2.89	52.53	2.92	56.10	2.98	58.89	3.04
	45	44.90	2.73	47.69	2.83	50.48	2.93	52.49	2.96	56.06	3.02	58.84	3.08
	50	44.87	2.76	47.65	2.86	50.44	2.97	52.45	3.00	56.01	3.06	58.80	3.12
	55	44.83	2.80	47.62	2.90	50.40	3.01	52.41	3.04	55.97	3.10	58.75	3.16
	60	44.80	2.83	47.58	2.94	50.36	3.05	52.37	3.08	55.93	3.14	58.71	3.20
	65	44.76	2.87	47.54	2.98	50.32	3.08	52.33	3.12	55.88	3.18	58.66	3.24
	70	44.73	2.91	47.51	3.01	50.28	3.12	52.29	3.16	55.84	3.22	58.62	3.28
	75	43.65	3.06	46.42	3.18	49.19	3.29	51.20	3.33	54.74	3.39	57.51	3.46
	80	42.58	3.22	45.34	3.34	48.10	3.46	50.10	3.50	53.63	3.57	56.40	3.64
	85	41.51	3.38	44.27	3.50	47.02	3.63	49.02	3.67	52.54	3.74	55.30	3.81
	90	40.44	3.53	43.19	3.66	45.94	3.80	47.93	3.84	51.44	3.91	54.20	3.99
	95	39.28	3.69	42.02	3.83	44.76	3.97	46.01	4.01	50.23	4.09	52.97	4.17
	100	38.82	3.85	41.60	3.99	44.37	4.13	45.81	4.18	49.93	4.26	52.70	4.35
	105	38.36	4.00	41.17	4.15	43.99	4.30	45.61	4.35	49.62	4.43	52.43	4.52
	110	37.90	4.16	40.75	4.31	43.60	4.47	45.41	4.52	49.31	4.61	52.16	4.70
	115	37.43	4.32	40.33	4.48	43.22	4.64	45.21	4.69	49.01	4.78	51.89	4.88
	118	37.16	4.41	40.07	4.57	42.99	4.74	45.09	4.80	48.82	4.88	51.73	4.98
43	122	37.06	4.54	39.99	4.70	42.91	4.88	45.05	4.93	48.76	5.02	51.68	5.12
	-4	46.28	2.44	49.15	2.53	52.02	2.62	54.10	2.65	57.77	2.70	60.64	2.75
	0	46.25	2.46	49.12	2.55	51.99	2.65	54.07	2.68	57.74	2.73	60.61	2.78
	5	46.21	2.50	49.08	2.59	51.95	2.69	54.02	2.72	57.69	2.77	60.56	2.83
	10	46.18	2.54	49.04	2.63	51.91	2.73	53.98	2.76	57.65	2.81	60.52	2.87
	14	46.14	2.58	49.01	2.67	51.87	2.77	53.94	2.80	57.60	2.85	60.47	2.91
	20	46.11	2.61	48.97	2.71	51.83	2.81	53.90	2.84	57.56	2.89	60.42	2.95
	25	46.07	2.65	48.93	2.75	51.79	2.85	53.86	2.88	57.52	2.93	60.38	2.99
	30	46.04	2.69	48.90	2.79	51.75	2.89	53.82	2.92	57.47	2.98	60.33	3.04
	35	46.00	2.73	48.86	2.82	51.71	2.93	53.78	2.96	57.43	3.02	60.29	3.08
	40	45.97	2.76	48.82	2.86	51.68	2.97	53.74	3.00	57.38	3.06	60.24	3.12
	45	45.93	2.80	48.78	2.90	51.64	3.01	53.70	3.04	57.34	3.10	60.19	3.16
	50	45.90	2.84	48.75	2.94	51.60	3.05	53.65	3.08	57.30	3.14	60.15	3.20
	55	45.86	2.87	48.71	2.98	51.56	3.09	53.61	3.12	57.25	3.18	60.10	3.24
	60	45.82	2.91	48.67	3.02	51.52	3.13	53.57	3.16	57.21	3.22	60.05	3.29
	65	45.79	2.95	48.63	3.05	51.48	3.17	53.53	3.20	57.16	3.26	60.01	3.33
	70	45.75	2.98	48.60	3.09	51.44	3.21	53.49	3.24	57.12	3.30	59.96	3.37
	75	44.65	3.15	47.49	3.26	50.32	3.38	52.37	3.42	55.99	3.48	58.83	3.55
	80	43.55	3.31	46.38	3.43	49.21	3.55	51.25	3.59	54.86	3.66	57.69	3.73
	85	42.46	3.47	45.28	3.59	48.10	3.72	50.14	3.77	53.74	3.84	56.56	3.92
	90	41.37	3.63	44.18	3.76	47.00	3.90	49.03	3.94	52.62	4.02	55.44	4.10
	95	40.19	3.79	42.99	3.93	45.78	4.07	47.07	4.12	51.38	4.19	54.18	4.28
	100	39.71	3.95	42.55	4.09	45.39	4.24	46.86	4.29	51.07	4.37	53.91	4.46
	105	39.24	4.11	42.12	4.26	45.00	4.42	46.66	4.47	50.76	4.55	53.63	4.64
	110	38.77	4.27	41.69	4.43	44.60	4.59	46.46	4.64	50.44	4.73	53.36	4.82
	115	38.29	4.43	41.25	4.59	44.21	4.76	46.25	4.82	50.13	4.91	53.08	5.01
	118	38.01	4.53	40.99	4.70	43.97	4.87	46.13	4.92	49.94	5.01	52.92	5.12
	122	37.91	4.66	40.91	4.83	43.89	5.00	46.09	5.06	49.88	5.16	52.20	5.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 273: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
44	-4	47.31	2.50	50.25	2.59	53.19	2.68	55.31	2.72	59.07	2.77	62.00	2.82
	0	47.29	2.53	50.22	2.62	53.16	2.71	55.28	2.75	59.03	2.80	61.97	2.85
	5	47.25	2.57	50.18	2.66	53.12	2.76	55.24	2.79	58.98	2.84	61.92	2.90
	10	47.21	2.61	50.14	2.70	53.08	2.80	55.19	2.83	58.94	2.88	61.87	2.94
	14	47.18	2.64	50.11	2.74	53.04	2.84	55.15	2.87	58.89	2.93	61.82	2.99
	20	47.14	2.68	50.07	2.78	52.99	2.88	55.11	2.91	58.85	2.97	61.78	3.03
	25	47.10	2.72	50.03	2.82	52.95	2.92	55.07	2.96	58.81	3.01	61.73	3.07
	30	47.07	2.76	49.99	2.86	52.91	2.96	55.03	3.00	58.76	3.05	61.68	3.11
	35	47.03	2.80	49.95	2.90	52.87	3.00	54.98	3.04	58.72	3.09	61.64	3.16
	40	47.00	2.83	49.91	2.94	52.83	3.04	54.94	3.08	58.67	3.14	61.59	3.20
	45	46.96	2.87	49.88	2.98	52.79	3.08	54.90	3.12	58.63	3.18	61.54	3.24
	50	46.92	2.91	49.84	3.02	52.75	3.13	54.86	3.16	58.58	3.22	61.49	3.29
	55	46.89	2.95	49.80	3.05	52.71	3.17	54.81	3.20	58.54	3.26	61.45	3.33
	60	46.85	2.99	49.76	3.09	52.67	3.21	54.77	3.24	58.49	3.30	61.40	3.37
	65	46.82	3.02	49.72	3.13	52.63	3.25	54.73	3.29	58.45	3.35	61.35	3.41
	70	46.78	3.06	49.69	3.17	52.59	3.29	54.69	3.33	58.40	3.39	61.31	3.46
	75	45.65	3.23	48.55	3.34	51.45	3.47	53.54	3.51	57.25	3.57	60.14	3.64
	80	44.53	3.39	47.42	3.52	50.31	3.64	52.40	3.69	56.09	3.75	58.98	3.83
	85	43.41	3.56	46.30	3.69	49.18	3.82	51.26	3.87	54.95	3.94	57.83	4.02
	90	42.30	3.72	45.17	3.86	48.05	4.00	50.13	4.04	53.80	4.12	56.68	4.20
	95	41.09	3.89	43.95	4.03	46.81	4.18	48.12	4.22	52.54	4.30	55.40	4.39
	100	40.60	4.05	43.51	4.20	46.41	4.35	47.91	4.40	52.21	4.49	55.12	4.58
	105	40.12	4.22	43.06	4.37	46.00	4.53	47.71	4.58	51.89	4.67	54.84	4.76
	110	39.63	4.38	42.62	4.54	45.60	4.71	47.50	4.76	51.57	4.85	54.55	4.95
	115	39.15	4.55	42.18	4.71	45.20	4.89	47.29	4.94	51.25	5.03	54.27	5.14
	118	38.86	4.65	41.91	4.82	44.96	4.99	47.16	5.05	51.06	5.14	53.53	5.19
	122	38.76	4.78	41.82	4.95	44.88	5.13	47.12	5.19	50.07	5.19	51.99	5.19
45	-4	48.35	2.56	51.35	2.66	54.35	2.75	56.52	2.78	60.36	2.84	63.36	2.89
	0	48.32	2.59	51.32	2.69	54.33	2.78	56.49	2.82	60.33	2.87	63.33	2.93
	5	48.28	2.63	51.28	2.73	54.28	2.83	56.45	2.86	60.28	2.91	63.28	2.97
	10	48.25	2.67	51.24	2.77	54.24	2.87	56.40	2.90	60.23	2.96	63.23	3.02
	14	48.21	2.71	51.20	2.81	54.20	2.91	56.36	2.95	60.19	3.00	63.18	3.06
	20	48.17	2.75	51.16	2.85	54.16	2.95	56.32	2.99	60.14	3.04	63.13	3.11
	25	48.14	2.79	51.13	2.89	54.12	3.00	56.27	3.03	60.09	3.09	63.08	3.15
	30	48.10	2.83	51.09	2.93	54.07	3.04	56.23	3.07	60.05	3.13	63.04	3.19
	35	48.06	2.87	51.05	2.97	54.03	3.08	56.19	3.11	60.00	3.17	62.99	3.24
	40	48.03	2.91	51.01	3.01	53.99	3.12	56.15	3.16	59.96	3.22	62.94	3.28
	45	47.99	2.94	50.97	3.05	53.95	3.16	56.10	3.20	59.91	3.26	62.89	3.32
	50	47.95	2.98	50.93	3.09	53.91	3.20	56.06	3.24	59.86	3.30	62.84	3.37
	55	47.92	3.02	50.89	3.13	53.87	3.25	56.02	3.28	59.82	3.35	62.79	3.41
	60	47.88	3.06	50.85	3.17	53.83	3.29	55.97	3.33	59.77	3.39	62.75	3.46
	65	47.84	3.10	50.81	3.21	53.78	3.33	55.93	3.37	59.73	3.43	62.70	3.50
	70	47.81	3.14	50.77	3.25	53.74	3.37	55.89	3.41	59.68	3.47	62.65	3.54
	75	46.65	3.31	49.62	3.43	52.58	3.55	54.72	3.60	58.50	3.66	61.46	3.74
	80	45.50	3.48	48.46	3.60	51.41	3.74	53.55	3.78	57.32	3.85	60.28	3.93
	85	44.36	3.65	47.31	3.78	50.26	3.92	52.39	3.96	56.15	4.04	59.10	4.12
	90	43.22	3.82	46.16	3.96	49.10	4.10	51.23	4.15	54.98	4.22	57.92	4.31
	95	41.99	3.99	44.91	4.13	47.84	4.28	49.18	4.33	53.69	4.41	56.61	4.50
	100	41.49	4.15	44.46	4.31	47.42	4.46	48.96	4.52	53.36	4.60	56.32	4.69
	105	41.00	4.32	44.01	4.48	47.01	4.65	48.75	4.70	53.03	4.79	56.04	4.88
	110	40.50	4.49	43.55	4.66	46.60	4.83	48.54	4.88	52.70	4.97	55.75	5.07
	115	40.01	4.66	43.10	4.83	46.19	5.01	48.32	5.07	52.38	5.16	54.66	5.19
	118	39.71	4.76	42.83	4.94	45.94	5.12	48.20	5.18	51.43	5.19	53.38	5.19
	122	39.61	4.90	42.74	5.08	45.28	5.19	47.01	5.19	49.94	5.19	51.87	5.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 274: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
46	-4	49.39	2.63	52.45	2.72	55.52	2.82	57.74	2.85	61.65	2.91	64.72	2.97
	0	49.36	2.65	52.42	2.75	55.49	2.85	57.70	2.89	61.62	2.94	64.69	3.00
	5	49.32	2.70	52.38	2.80	55.44	2.90	57.66	2.93	61.57	2.99	64.63	3.05
	10	49.28	2.74	52.34	2.84	55.40	2.94	57.61	2.98	61.52	3.03	64.58	3.09
	14	49.24	2.78	52.30	2.88	55.36	2.98	57.57	3.02	61.48	3.08	64.53	3.14
	20	49.21	2.82	52.26	2.92	55.32	3.03	57.52	3.06	61.43	3.12	64.49	3.18
	25	49.17	2.86	52.22	2.96	55.28	3.07	57.48	3.11	61.38	3.16	64.44	3.23
	30	49.13	2.90	52.18	3.00	55.23	3.11	57.44	3.15	61.34	3.21	64.39	3.27
	35	49.09	2.94	52.14	3.04	55.19	3.16	57.39	3.19	61.29	3.25	64.34	3.32
	40	49.06	2.98	52.10	3.09	55.15	3.20	57.35	3.24	61.24	3.30	64.29	3.36
	45	49.02	3.02	52.06	3.13	55.11	3.24	57.31	3.28	61.20	3.34	64.24	3.41
	50	48.98	3.06	52.02	3.17	55.06	3.28	57.26	3.32	61.15	3.38	64.19	3.45
	55	48.94	3.10	51.98	3.21	55.02	3.33	57.22	3.37	61.10	3.43	64.14	3.50
	60	48.91	3.14	51.94	3.25	54.98	3.37	57.17	3.41	61.05	3.47	64.09	3.54
	65	48.87	3.18	51.90	3.29	54.94	3.41	57.13	3.45	61.01	3.52	64.04	3.59
	70	48.83	3.22	51.86	3.33	54.90	3.46	57.09	3.50	60.96	3.56	63.99	3.63
	75	47.66	3.39	50.68	3.51	53.71	3.64	55.89	3.68	59.76	3.75	62.78	3.83
	80	46.48	3.56	49.50	3.69	52.52	3.83	54.70	3.87	58.55	3.95	61.57	4.03
	85	45.32	3.74	48.33	3.87	51.34	4.02	53.51	4.06	57.36	4.14	60.37	4.22
	90	44.15	3.91	47.15	4.05	50.16	4.20	52.33	4.25	56.16	4.33	59.16	4.42
	95	42.89	4.08	45.87	4.23	48.86	4.39	50.23	4.44	54.84	4.52	57.83	4.61
	100	42.38	4.26	45.41	4.41	48.44	4.57	50.01	4.63	54.50	4.71	57.53	4.81
	105	41.88	4.43	44.95	4.59	48.02	4.76	49.80	4.82	54.17	4.91	57.24	5.01
	110	41.37	4.61	44.49	4.77	47.60	4.95	49.58	5.00	53.83	5.10	56.88	5.19
	115	40.87	4.78	44.03	4.95	47.18	5.13	49.36	5.19	52.53	5.19	54.49	5.19
	118	40.56	4.88	43.75	5.06	46.43	5.19	48.15	5.19	51.17	5.19	53.24	5.19
	122	40.46	5.02	43.53	5.19	45.05	5.19	46.78	5.19	49.73	5.19	51.68	5.19
47	-4	50.42	2.69	53.55	2.79	56.69	2.89	58.95	2.92	62.95	2.98	66.08	3.04
	0	50.40	2.72	53.53	2.82	56.66	2.92	58.92	2.96	62.91	3.01	66.04	3.07
	5	50.35	2.76	53.48	2.87	56.61	2.97	58.87	3.00	62.86	3.06	65.99	3.12
	10	50.32	2.80	53.44	2.91	56.57	3.01	58.82	3.05	62.82	3.11	65.94	3.17
	14	50.28	2.85	53.40	2.95	56.52	3.06	58.78	3.09	62.77	3.15	65.89	3.21
	20	50.24	2.89	53.36	2.99	56.48	3.10	58.73	3.14	62.72	3.20	65.84	3.26
	25	50.20	2.93	53.32	3.03	56.44	3.15	58.69	3.18	62.67	3.24	65.79	3.31
	30	50.16	2.97	53.28	3.08	56.39	3.19	58.64	3.23	62.62	3.29	65.74	3.35
	35	50.12	3.01	53.24	3.12	56.35	3.23	58.60	3.27	62.58	3.33	65.69	3.40
	40	50.09	3.05	53.20	3.16	56.31	3.28	58.55	3.31	62.53	3.38	65.64	3.44
	45	50.05	3.09	53.16	3.20	56.26	3.32	58.51	3.36	62.48	3.42	65.59	3.49
	50	50.01	3.13	53.11	3.25	56.22	3.36	58.46	3.40	62.43	3.47	65.54	3.54
	55	49.97	3.17	53.07	3.29	56.18	3.41	58.42	3.45	62.38	3.51	65.49	3.58
	60	49.93	3.21	53.03	3.33	56.13	3.45	58.37	3.49	62.34	3.56	65.44	3.63
	65	49.89	3.25	52.99	3.37	56.09	3.50	58.33	3.54	62.29	3.60	65.39	3.68
	70	49.86	3.30	52.95	3.42	56.05	3.54	58.28	3.58	62.24	3.65	65.34	3.72
	75	48.66	3.47	51.74	3.60	54.83	3.73	57.06	3.77	61.01	3.85	64.10	3.92
	80	47.46	3.65	50.54	3.78	53.62	3.92	55.84	3.97	59.78	4.04	62.86	4.12
	85	46.27	3.83	49.34	3.97	52.41	4.11	54.63	4.16	58.56	4.24	61.63	4.32
	90	45.08	4.01	48.14	4.15	51.21	4.30	53.42	4.35	57.34	4.44	60.41	4.53
	95	43.79	4.18	46.84	4.34	49.89	4.50	51.29	4.55	55.99	4.63	59.04	4.73
	100	43.27	4.36	46.37	4.52	49.46	4.69	51.07	4.74	55.65	4.83	58.74	4.93
	105	42.76	4.54	45.89	4.71	49.03	4.88	50.84	4.93	55.31	5.03	58.44	5.13
	110	42.24	4.72	45.42	4.89	48.60	5.07	50.62	5.13	54.69	5.19	56.66	5.19
	115	41.72	4.90	44.95	5.07	47.57	5.19	49.21	5.19	52.34	5.19	54.33	5.19
	118	41.42	5.00	44.67	5.19	46.34	5.19	47.99	5.19	51.02	5.19	53.01	5.19
	122	41.31	5.14	43.43	5.19	44.92	5.19	46.66	5.19	49.53	5.19	51.49	5.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

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MULTI F MAX

Maximum Cooling Capacity Tables

Table 275: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-4	51.46	2.76	54.66	2.86	57.85	2.96	60.16	2.99	64.24	3.05	67.44	3.11
	0	51.43	2.79	54.63	2.89	57.82	2.99	60.13	3.03	64.21	3.08	67.40	3.15
	5	51.39	2.83	54.58	2.93	57.77	3.04	60.08	3.08	64.16	3.13	67.35	3.20
	10	51.35	2.87	54.54	2.98	57.73	3.09	60.03	3.12	64.11	3.18	67.30	3.24
	14	51.31	2.91	54.50	3.02	57.68	3.13	59.99	3.17	64.06	3.23	67.24	3.29
	20	51.27	2.96	54.46	3.06	57.64	3.18	59.94	3.21	64.01	3.27	67.19	3.34
	25	51.23	3.00	54.42	3.11	57.60	3.22	59.89	3.26	63.96	3.32	67.14	3.39
	30	51.19	3.04	54.37	3.15	57.55	3.27	59.85	3.30	63.91	3.37	67.09	3.43
	35	51.16	3.08	54.33	3.19	57.51	3.31	59.80	3.35	63.86	3.41	67.04	3.48
	40	51.12	3.12	54.29	3.24	57.46	3.36	59.76	3.39	63.81	3.46	66.99	3.53
	45	51.08	3.17	54.25	3.28	57.42	3.40	59.71	3.44	63.77	3.50	66.94	3.57
	50	51.04	3.21	54.21	3.32	57.38	3.45	59.67	3.49	63.72	3.55	66.89	3.62
	55	51.00	3.25	54.17	3.37	57.33	3.49	59.62	3.53	63.67	3.60	66.83	3.67
	60	50.96	3.29	54.12	3.41	57.29	3.54	59.57	3.58	63.62	3.64	66.78	3.72
	65	50.92	3.33	54.08	3.45	57.24	3.58	59.53	3.62	63.57	3.69	66.73	3.76
	70	50.88	3.37	54.04	3.50	57.20	3.63	59.48	3.67	63.52	3.74	66.68	3.81
	75	49.66	3.56	52.81	3.69	55.96	3.82	58.24	3.87	62.27	3.94	65.42	4.02
	80	48.43	3.74	51.58	3.88	54.72	4.02	56.99	4.06	61.01	4.14	64.15	4.22
	85	47.22	3.92	50.36	4.06	53.49	4.21	55.76	4.26	59.77	4.34	62.90	4.43
	90	46.01	4.10	49.13	4.25	52.26	4.41	54.52	4.46	58.52	4.54	61.65	4.63
	95	44.69	4.29	47.80	4.44	50.91	4.60	52.34	4.66	57.14	4.74	60.25	4.84
	100	44.16	4.47	47.32	4.63	50.48	4.80	52.12	4.85	56.79	4.95	59.95	5.05
	105	43.64	4.65	46.84	4.82	50.04	5.00	51.89	5.05	56.44	5.15	59.00	5.19
	110	43.11	4.83	46.36	5.01	49.60	5.19	51.11	5.19	54.45	5.19	56.45	5.19
	115	42.58	5.01	45.82	5.19	47.37	5.19	49.01	5.19	52.17	5.19	54.17	5.19
	118	42.27	5.12	44.59	5.19	46.18	5.19	47.84	5.19	50.88	5.19	52.79	5.19
49	122	41.55	5.19	43.27	5.19	44.79	5.19	46.46	5.19	49.42	5.19	51.32	5.19
	-4	52.44	2.81	55.70	2.91	58.96	3.02	61.31	3.05	65.47	3.11	68.73	3.17
	0	52.41	2.84	55.67	2.95	58.92	3.05	61.27	3.09	65.43	3.15	68.69	3.21
	5	52.37	2.89	55.62	2.99	58.88	3.10	61.22	3.14	65.38	3.20	68.63	3.26
	10	52.33	2.93	55.58	3.04	58.83	3.15	61.18	3.18	65.33	3.24	68.58	3.31
	14	52.29	2.97	55.54	3.08	58.79	3.19	61.13	3.23	65.28	3.29	68.53	3.36
	20	52.25	3.02	55.50	3.13	58.74	3.24	61.08	3.28	65.23	3.34	68.48	3.41
	25	52.21	3.06	55.45	3.17	58.70	3.29	61.04	3.32	65.18	3.39	68.42	3.45
	30	52.17	3.10	55.41	3.21	58.65	3.33	60.99	3.37	65.13	3.43	68.37	3.50
	35	52.13	3.14	55.37	3.26	58.61	3.38	60.94	3.42	65.08	3.48	68.32	3.55
	40	52.09	3.19	55.33	3.30	58.56	3.42	60.90	3.46	65.03	3.53	68.27	3.60
	45	52.05	3.23	55.28	3.35	58.52	3.47	60.85	3.51	64.98	3.58	68.21	3.65
	50	52.01	3.27	55.24	3.39	58.47	3.52	60.80	3.56	64.93	3.62	68.16	3.70
	55	51.97	3.31	55.20	3.44	58.43	3.56	60.76	3.60	64.88	3.67	68.11	3.74
	60	51.93	3.36	55.16	3.48	58.38	3.61	60.71	3.65	64.83	3.72	68.06	3.79
	65	51.89	3.40	55.11	3.52	58.34	3.65	60.66	3.70	64.78	3.76	68.01	3.84
	70	51.85	3.44	55.07	3.57	58.29	3.70	60.62	3.74	64.73	3.81	67.95	3.89
	75	50.60	3.63	53.82	3.76	57.03	3.90	59.35	3.94	63.45	4.02	66.67	4.10
	80	49.36	3.81	52.56	3.95	55.77	4.10	58.08	4.15	62.17	4.22	65.38	4.31
	85	48.12	4.00	51.32	4.15	54.51	4.30	56.82	4.35	60.91	4.43	64.10	4.52
	90	46.88	4.19	50.07	4.34	53.26	4.50	55.56	4.55	59.64	4.63	62.83	4.73
	95	45.54	4.37	48.71	4.53	51.89	4.70	53.34	4.75	58.23	4.84	61.40	4.94
	100	45.00	4.56	48.22	4.72	51.44	4.90	53.11	4.95	57.88	5.05	61.09	5.15
	105	44.47	4.74	47.73	4.92	50.99	5.10	52.88	5.15	56.91	5.19	58.90	5.19
	110	43.93	4.93	47.24	5.11	49.54	5.19	51.02	5.19	54.38	5.19	56.39	5.19
	115	43.40	5.11	45.82	5.19	47.40	5.19	48.96	5.19	52.13	5.19	54.06	5.19
	118	42.77	5.19	44.52	5.19	46.13	5.19	47.80	5.19	50.77	5.19	52.79	5.19
	122	41.56	5.19	43.23	5.19	44.77	5.19	46.45	5.19	49.34	5.19	51.26	5.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
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Maximum Cooling Capacity Tables

Table 276: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50	-4	53.42	2.87	56.74	2.97	60.06	3.08	62.46	3.12	66.70	3.17	70.01	3.24
	0	53.40	2.90	56.71	3.00	60.03	3.11	62.42	3.15	66.66	3.21	69.98	3.27
	5	53.35	2.94	56.66	3.05	59.98	3.16	62.37	3.20	66.60	3.26	69.92	3.33
	10	53.31	2.99	56.62	3.10	59.93	3.21	62.32	3.25	66.55	3.31	69.86	3.38
	14	53.27	3.03	56.58	3.14	59.89	3.26	62.28	3.30	66.50	3.36	69.81	3.42
	20	53.23	3.08	56.54	3.19	59.84	3.30	62.23	3.34	66.45	3.40	69.76	3.47
	25	53.19	3.12	56.49	3.23	59.80	3.35	62.18	3.39	66.40	3.45	69.70	3.52
	30	53.15	3.16	56.45	3.28	59.75	3.40	62.13	3.44	66.35	3.50	69.65	3.57
	35	53.11	3.21	56.41	3.32	59.70	3.44	62.09	3.48	66.30	3.55	69.60	3.62
	40	53.07	3.25	56.36	3.37	59.66	3.49	62.04	3.53	66.25	3.60	69.55	3.67
	45	53.03	3.29	56.32	3.41	59.61	3.54	61.99	3.58	66.20	3.65	69.49	3.72
	50	52.99	3.34	56.28	3.46	59.57	3.59	61.94	3.63	66.15	3.69	69.44	3.77
	55	52.94	3.38	56.23	3.50	59.52	3.63	61.90	3.67	66.10	3.74	69.39	3.82
	60	52.90	3.42	56.19	3.55	59.48	3.68	61.85	3.72	66.05	3.79	69.33	3.87
	65	52.86	3.47	56.15	3.59	59.43	3.73	61.80	3.77	66.00	3.84	69.28	3.92
	70	52.82	3.51	56.10	3.64	59.38	3.77	61.75	3.82	65.95	3.89	69.23	3.97
	75	51.55	3.70	54.82	3.84	58.10	3.98	60.46	4.02	64.64	4.10	67.91	4.18
	80	50.28	3.89	53.55	4.03	56.81	4.18	59.17	4.23	63.34	4.31	66.60	4.39
	85	49.02	4.08	52.28	4.23	55.53	4.38	57.89	4.43	62.05	4.52	65.30	4.61
	90	47.76	4.27	51.01	4.42	54.26	4.59	56.60	4.64	60.75	4.73	64.00	4.82
	95	46.39	4.46	49.63	4.62	52.86	4.79	54.34	4.85	59.32	4.94	62.55	5.04
	100	45.85	4.65	49.13	4.82	52.40	4.99	54.10	5.05	58.96	5.15	61.58	5.19
	105	45.30	4.84	48.63	5.01	51.89	5.19	53.19	5.19	56.79	5.19	58.90	5.19
	110	44.75	5.03	47.98	5.19	49.53	5.19	51.02	5.19	54.40	5.19	56.33	5.19
	115	43.99	5.19	45.73	5.19	47.34	5.19	48.92	5.19	52.09	5.19	54.05	5.19
	118	42.76	5.19	44.53	5.19	46.01	5.19	47.77	5.19	50.76	5.19	52.72	5.19
	122	41.49	5.19	43.19	5.19	44.68	5.19	46.37	5.19	49.27	5.19	51.21	5.19
51	-4	54.41	2.92	57.79	3.03	61.16	3.14	63.60	3.18	67.92	3.24	71.30	3.30
	0	54.38	2.95	57.75	3.06	61.13	3.17	63.57	3.21	67.88	3.27	71.26	3.34
	5	54.33	3.00	57.71	3.11	61.08	3.23	63.52	3.26	67.83	3.32	71.20	3.39
	10	54.29	3.05	57.66	3.16	61.03	3.27	63.47	3.31	67.78	3.37	71.15	3.44
	14	54.25	3.09	57.62	3.20	60.99	3.32	63.42	3.36	67.73	3.42	71.09	3.49
	20	54.21	3.14	57.57	3.25	60.94	3.37	63.37	3.41	67.67	3.47	71.04	3.54
	25	54.17	3.18	57.53	3.30	60.89	3.42	63.32	3.46	67.62	3.52	70.99	3.59
	30	54.12	3.22	57.49	3.34	60.85	3.46	63.28	3.50	67.57	3.57	70.93	3.64
	35	54.08	3.27	57.44	3.39	60.80	3.51	63.23	3.55	67.52	3.62	70.88	3.69
	40	54.04	3.31	57.40	3.43	60.75	3.56	63.18	3.60	67.47	3.67	70.82	3.74
	45	54.00	3.36	57.35	3.48	60.71	3.61	63.13	3.65	67.42	3.72	70.77	3.79
	50	53.96	3.40	57.31	3.53	60.66	3.65	63.08	3.70	67.36	3.77	70.71	3.84
	55	53.92	3.45	57.27	3.57	60.62	3.70	63.03	3.75	67.31	3.82	70.66	3.89
	60	53.88	3.49	57.22	3.62	60.57	3.75	62.99	3.79	67.26	3.86	70.61	3.94
	65	53.84	3.54	57.18	3.66	60.52	3.80	62.94	3.84	67.21	3.91	70.55	3.99
	70	53.79	3.58	57.13	3.71	60.48	3.85	62.89	3.89	67.16	3.96	70.50	4.04
	75	52.50	3.77	55.83	3.91	59.16	4.05	61.57	4.10	65.83	4.18	69.16	4.26
	80	51.20	3.97	54.53	4.11	57.85	4.26	60.25	4.31	64.50	4.39	67.83	4.48
	85	49.92	4.16	53.24	4.31	56.55	4.47	58.95	4.52	63.19	4.60	66.50	4.70
	90	48.64	4.35	51.95	4.51	55.25	4.68	57.64	4.73	61.87	4.82	65.18	4.92
	95	47.25	4.55	50.54	4.71	53.83	4.88	55.34	4.94	60.41	5.03	63.70	5.13
	100	46.69	4.74	50.03	4.91	53.37	5.09	55.10	5.15	59.40	5.19	61.53	5.19
	105	46.13	4.93	49.52	5.11	51.84	5.19	53.16	5.19	56.76	5.19	58.80	5.19
	110	45.58	5.12	47.94	5.19	49.43	5.19	50.93	5.19	54.33	5.19	56.27	5.19
	115	43.95	5.19	45.72	5.19	47.28	5.19	48.87	5.19	51.98	5.19	53.94	5.19
	118	42.75	5.19	44.47	5.19	45.98	5.19	47.74	5.19	50.66	5.19	52.63	5.19
	122	41.42	5.19	43.14	5.19	44.68	5.19	46.36	5.19	49.20	5.19	51.16	5.19

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).
Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.
The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

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MULTI F MAX

Maximum Cooling Capacity Tables

Table 277: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
52	-4	55.39	2.98	58.83	3.09	62.27	3.20	64.75	3.24	69.15	3.30	72.59	3.36
	0	55.36	3.01	58.80	3.12	62.23	3.23	64.72	3.27	69.11	3.33	72.55	3.40
	5	55.31	3.06	58.75	3.17	62.18	3.29	64.66	3.33	69.05	3.39	72.49	3.46
	10	55.27	3.11	58.70	3.22	62.14	3.34	64.61	3.37	69.00	3.44	72.43	3.51
	14	55.23	3.15	58.66	3.27	62.09	3.38	64.57	3.42	68.95	3.49	72.38	3.56
	20	55.19	3.20	58.61	3.31	62.04	3.43	64.52	3.47	68.90	3.54	72.32	3.61
	25	55.14	3.24	58.57	3.36	61.99	3.48	64.47	3.52	68.84	3.59	72.27	3.66
	30	55.10	3.29	58.52	3.41	61.95	3.53	64.42	3.57	68.79	3.64	72.21	3.71
	35	55.06	3.33	58.48	3.45	61.90	3.58	64.37	3.62	68.74	3.69	72.16	3.76
	40	55.02	3.38	58.43	3.50	61.85	3.63	64.32	3.67	68.68	3.74	72.10	3.81
	45	54.98	3.42	58.39	3.55	61.80	3.68	64.27	3.72	68.63	3.79	72.05	3.86
	50	54.93	3.47	58.34	3.59	61.76	3.72	64.22	3.77	68.58	3.84	71.99	3.92
	55	54.89	3.51	58.30	3.64	61.71	3.77	64.17	3.82	68.53	3.89	71.94	3.97
	60	54.85	3.56	58.26	3.69	61.66	3.82	64.12	3.87	68.47	3.94	71.88	4.02
	65	54.81	3.60	58.21	3.73	61.61	3.87	64.07	3.92	68.42	3.99	71.83	4.07
	70	54.76	3.65	58.17	3.78	61.57	3.92	64.02	3.96	68.37	4.04	71.77	4.12
	75	53.45	3.85	56.84	3.99	60.23	4.13	62.68	4.18	67.02	4.26	70.41	4.34
	80	52.13	4.04	55.51	4.19	58.90	4.34	61.34	4.39	65.67	4.47	69.05	4.56
	85	50.82	4.24	54.20	4.39	57.57	4.55	60.01	4.61	64.33	4.69	67.70	4.79
	90	49.52	4.44	52.88	4.60	56.25	4.77	58.68	4.82	62.99	4.91	66.35	5.01
	95	48.10	4.63	51.45	4.80	54.80	4.98	56.34	5.03	61.50	5.13	64.40	5.19
	100	47.53	4.83	50.93	5.01	54.33	5.19	55.49	5.19	59.35	5.19	61.49	5.19
	105	46.97	5.03	50.26	5.19	51.81	5.19	53.13	5.19	56.75	5.19	58.71	5.19
	110	46.17	5.19	47.90	5.19	49.43	5.19	50.84	5.19	54.26	5.19	56.23	5.19
	115	43.92	5.19	45.64	5.19	47.22	5.19	48.82	5.19	51.94	5.19	53.93	5.19
	118	42.65	5.19	44.39	5.19	45.94	5.19	47.63	5.19	50.64	5.19	52.64	5.19
	122	41.35	5.19	43.10	5.19	44.59	5.19	46.28	5.19	49.14	5.19	51.12	5.19
53	-4	56.37	3.03	59.87	3.15	63.37	3.26	65.90	3.30	70.37	3.36	73.87	3.43
	0	56.34	3.07	59.84	3.18	63.34	3.30	65.86	3.33	70.33	3.40	73.83	3.46
	5	56.29	3.12	59.79	3.23	63.29	3.35	65.81	3.39	70.28	3.45	73.77	3.52
	10	56.25	3.16	59.74	3.28	63.24	3.40	65.76	3.44	70.22	3.50	73.72	3.57
	14	56.21	3.21	59.70	3.33	63.19	3.45	65.71	3.49	70.17	3.55	73.66	3.62
	20	56.16	3.26	59.65	3.37	63.14	3.50	65.66	3.54	70.12	3.60	73.60	3.68
	25	56.12	3.30	59.61	3.42	63.09	3.55	65.61	3.59	70.06	3.66	73.55	3.73
	30	56.08	3.35	59.56	3.47	63.04	3.60	65.56	3.64	70.01	3.71	73.49	3.78
	35	56.04	3.39	59.52	3.52	63.00	3.65	65.51	3.69	69.96	3.76	73.44	3.83
	40	55.99	3.44	59.47	3.57	62.95	3.70	65.46	3.74	69.90	3.81	73.38	3.89
	45	55.95	3.49	59.42	3.61	62.90	3.75	65.41	3.79	69.85	3.86	73.32	3.94
	50	55.91	3.53	59.38	3.66	62.85	3.80	65.36	3.84	69.80	3.91	73.27	3.99
	55	55.86	3.58	59.33	3.71	62.80	3.84	65.31	3.89	69.74	3.96	73.21	4.04
	60	55.82	3.62	59.29	3.76	62.75	3.89	65.26	3.94	69.69	4.01	73.16	4.09
	65	55.78	3.67	59.24	3.80	62.71	3.94	65.21	3.99	69.63	4.06	73.10	4.15
	70	55.74	3.72	59.20	3.85	62.66	3.99	65.16	4.04	69.58	4.12	73.04	4.20
	75	54.39	3.92	57.85	4.06	61.30	4.21	63.79	4.26	68.21	4.34	71.66	4.42
	80	53.05	4.12	56.50	4.27	59.94	4.42	62.43	4.48	66.83	4.56	70.28	4.65
	85	51.72	4.32	55.16	4.48	58.60	4.64	61.08	4.69	65.47	4.78	68.90	4.88
	90	50.39	4.52	53.82	4.68	57.25	4.86	59.72	4.91	64.10	5.00	67.53	5.10
	95	48.95	4.72	52.36	4.89	55.77	5.07	57.34	5.13	62.16	5.19	64.32	5.19
	100	48.38	4.92	51.83	5.10	54.29	5.19	55.43	5.19	59.29	5.19	61.35	5.19
	105	47.80	5.12	50.19	5.19	51.76	5.19	53.10	5.19	56.64	5.19	58.71	5.19
	110	46.10	5.19	47.78	5.19	49.33	5.19	50.85	5.19	54.19	5.19	56.17	5.19
	115	43.89	5.19	45.63	5.19	47.17	5.19	48.77	5.19	51.91	5.19	53.82	5.19
	118	42.64	5.19	44.33	5.19	45.91	5.19	47.61	5.19	50.55	5.19	52.56	5.19
	122	41.35	5.19	43.06	5.19	44.58	5.19	46.21	5.19	49.16	5.19	51.07	5.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 278: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-4	57.02	3.07	60.56	3.19	64.10	3.30	66.66	3.34	71.19	3.40	74.73	3.47
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.27	64.02	3.39	66.57	3.43	71.09	3.49	74.63	3.57
	10	56.90	3.20	60.43	3.32	63.97	3.44	66.52	3.48	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.49	66.47	3.53	70.98	3.60	74.51	3.67
	20	56.81	3.30	60.34	3.42	63.87	3.54	66.42	3.58	70.93	3.65	74.46	3.72
	25	56.77	3.34	60.30	3.47	63.82	3.59	66.37	3.63	70.87	3.70	74.40	3.78
	30	56.73	3.39	60.25	3.51	63.77	3.64	66.32	3.68	70.82	3.75	74.34	3.83
	35	56.68	3.44	60.20	3.56	63.72	3.69	66.27	3.74	70.77	3.81	74.29	3.88
	40	56.64	3.48	60.16	3.61	63.68	3.74	66.22	3.79	70.71	3.86	74.23	3.93
	45	56.60	3.53	60.11	3.66	63.63	3.79	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.84	66.11	3.89	70.60	3.96	74.11	4.04
	55	56.51	3.62	60.02	3.76	63.53	3.89	66.06	3.94	70.55	4.01	74.06	4.09
	60	56.47	3.67	59.97	3.80	63.48	3.94	66.01	3.99	70.49	4.06	74.00	4.15
	65	56.42	3.72	59.93	3.85	63.43	3.99	65.96	4.04	70.44	4.12	73.94	4.20
	70	56.38	3.76	59.88	3.90	63.38	4.04	65.91	4.09	70.39	4.17	73.89	4.25
	75	55.02	3.97	58.52	4.11	62.01	4.26	64.53	4.31	68.99	4.39	72.49	4.48
	80	53.67	4.17	57.15	4.32	60.64	4.48	63.15	4.53	67.60	4.62	71.09	4.71
	85	52.32	4.37	55.80	4.53	59.27	4.70	61.78	4.75	66.22	4.84	69.70	4.94
	90	50.98	4.58	54.44	4.74	57.91	4.92	60.42	4.97	64.85	5.07	68.31	5.17
	95	49.52	4.78	52.97	4.95	56.42	5.13	58.00	5.19	62.17	5.19	64.22	5.19
	100	48.93	4.98	52.43	5.16	54.30	5.19	55.44	5.19	59.21	5.19	61.29	5.19
	105	48.35	5.19	50.20	5.19	51.71	5.19	52.95	5.19	56.59	5.19	58.58	5.19
	110	46.03	5.19	47.73	5.19	49.30	5.19	50.73	5.19	54.08	5.19	56.08	5.19
	115	43.84	5.19	45.52	5.19	47.07	5.19	48.69	5.19	51.83	5.19	53.84	5.19
	118	42.61	5.19	44.32	5.19	45.83	5.19	47.54	5.19	50.50	5.19	52.51	5.19
	122	41.27	5.19	42.99	5.19	44.52	5.19	46.16	5.19	49.04	5.19	50.95	5.19
55	-4	57.02	3.07	60.56	3.19	64.10	3.30	66.66	3.34	71.19	3.40	74.73	3.47
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.27	64.02	3.39	66.57	3.43	71.09	3.49	74.63	3.57
	10	56.90	3.20	60.43	3.32	63.97	3.44	66.52	3.48	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.49	66.47	3.53	70.98	3.60	74.51	3.67
	20	56.81	3.30	60.34	3.42	63.87	3.54	66.42	3.58	70.93	3.65	74.46	3.72
	25	56.77	3.34	60.30	3.47	63.82	3.59	66.37	3.63	70.87	3.70	74.40	3.78
	30	56.73	3.39	60.25	3.51	63.77	3.64	66.32	3.68	70.82	3.75	74.34	3.83
	35	56.68	3.44	60.20	3.56	63.72	3.69	66.27	3.74	70.77	3.81	74.29	3.88
	40	56.64	3.48	60.16	3.61	63.68	3.74	66.22	3.79	70.71	3.86	74.23	3.93
	45	56.60	3.53	60.11	3.66	63.63	3.79	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.84	66.11	3.89	70.60	3.96	74.11	4.04
	55	56.51	3.62	60.02	3.76	63.53	3.89	66.06	3.94	70.55	4.01	74.06	4.09
	60	56.47	3.67	59.97	3.80	63.48	3.94	66.01	3.99	70.49	4.06	74.00	4.15
	65	56.42	3.72	59.93	3.85	63.43	3.99	65.96	4.04	70.44	4.12	73.94	4.20
	70	56.38	3.76	59.88	3.90	63.38	4.04	65.91	4.09	70.39	4.17	73.89	4.25
	75	55.02	3.97	58.52	4.11	62.01	4.26	64.53	4.31	68.99	4.39	72.49	4.48
	80	53.67	4.17	57.15	4.32	60.64	4.48	63.15	4.53	67.60	4.62	71.09	4.71
	85	52.32	4.37	55.80	4.53	59.27	4.70	61.78	4.75	66.22	4.84	69.70	4.94
	90	50.98	4.58	54.44	4.74	57.91	4.92	60.42	4.97	64.85	5.07	68.31	5.17
	95	49.52	4.78	52.97	4.95	56.42	5.13	58.00	5.19	62.17	5.19	64.22	5.19
	100	48.93	4.98	52.43	5.16	54.30	5.19	55.44	5.19	59.21	5.19	61.29	5.19
	105	48.35	5.19	50.20	5.19	51.71	5.19	52.95	5.19	56.59	5.19	58.58	5.19
	110	46.03	5.19	47.73	5.19	49.30	5.19	50.73	5.19	54.08	5.19	56.08	5.19
	115	43.84	5.19	45.52	5.19	47.07	5.19	48.69	5.19	51.83	5.19	53.84	5.19
	118	42.61	5.19	44.32	5.19	45.83	5.19	47.54	5.19	50.50	5.19	52.51	5.19
	122	41.27	5.19	42.99	5.19	44.52	5.19	46.16	5.19	49.04	5.19	50.95	5.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 279: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
56	-4	57.02	3.07	60.56	3.19	64.10	3.30	66.66	3.34	71.19	3.40	74.73	3.47
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.27	64.02	3.39	66.57	3.43	71.09	3.49	74.63	3.57
	10	56.90	3.20	60.43	3.32	63.97	3.44	66.52	3.48	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.49	66.47	3.53	70.98	3.60	74.51	3.67
	20	56.81	3.30	60.34	3.42	63.87	3.54	66.42	3.58	70.93	3.65	74.46	3.72
	25	56.77	3.34	60.30	3.47	63.82	3.59	66.37	3.63	70.87	3.70	74.40	3.78
	30	56.73	3.39	60.25	3.51	63.77	3.64	66.32	3.68	70.82	3.75	74.34	3.83
	35	56.68	3.44	60.20	3.56	63.72	3.69	66.27	3.74	70.77	3.81	74.29	3.88
	40	56.64	3.48	60.16	3.61	63.68	3.74	66.22	3.79	70.71	3.86	74.23	3.93
	45	56.60	3.53	60.11	3.66	63.63	3.79	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.84	66.11	3.89	70.60	3.96	74.11	4.04
	55	56.51	3.62	60.02	3.76	63.53	3.89	66.06	3.94	70.55	4.01	74.06	4.09
	60	56.47	3.67	59.97	3.80	63.48	3.94	66.01	3.99	70.49	4.06	74.00	4.15
	65	56.42	3.72	59.93	3.85	63.43	3.99	65.96	4.04	70.44	4.12	73.94	4.20
	70	56.38	3.76	59.88	3.90	63.38	4.04	65.91	4.09	70.39	4.17	73.89	4.25
	75	55.02	3.97	58.52	4.11	62.01	4.26	64.53	4.31	68.99	4.39	72.49	4.48
	80	53.67	4.17	57.15	4.32	60.64	4.48	63.15	4.53	67.60	4.62	71.09	4.71
	85	52.32	4.37	55.80	4.53	59.27	4.70	61.78	4.75	66.22	4.84	69.70	4.94
	90	50.98	4.58	54.44	4.74	57.91	4.92	60.42	4.97	64.85	5.07	68.31	5.17
	95	49.52	4.78	52.97	4.95	56.42	5.13	58.00	5.19	62.17	5.19	64.22	5.19
	100	48.93	4.98	52.43	5.16	54.30	5.19	55.44	5.19	59.21	5.19	61.29	5.19
	105	48.35	5.19	50.20	5.19	51.71	5.19	52.95	5.19	56.59	5.19	58.58	5.19
	110	46.03	5.19	47.73	5.19	49.30	5.19	50.73	5.19	54.08	5.19	56.08	5.19
	115	43.84	5.19	45.52	5.19	47.07	5.19	48.69	5.19	51.83	5.19	53.84	5.19
	118	42.61	5.19	44.32	5.19	45.83	5.19	47.54	5.19	50.50	5.19	52.51	5.19
	122	41.27	5.19	42.99	5.19	44.52	5.19	46.16	5.19	49.04	5.19	50.95	5.19
57	-4	57.02	3.07	60.56	3.19	64.10	3.30	66.66	3.34	71.19	3.40	74.73	3.47
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.27	64.02	3.39	66.57	3.43	71.09	3.49	74.63	3.57
	10	56.90	3.20	60.43	3.32	63.97	3.44	66.52	3.48	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.49	66.47	3.53	70.98	3.60	74.51	3.67
	20	56.81	3.30	60.34	3.42	63.87	3.54	66.42	3.58	70.93	3.65	74.46	3.72
	25	56.77	3.34	60.30	3.47	63.82	3.59	66.37	3.63	70.87	3.70	74.40	3.78
	30	56.73	3.39	60.25	3.51	63.77	3.64	66.32	3.68	70.82	3.75	74.34	3.83
	35	56.68	3.44	60.20	3.56	63.72	3.69	66.27	3.74	70.77	3.81	74.29	3.88
	40	56.64	3.48	60.16	3.61	63.68	3.74	66.22	3.79	70.71	3.86	74.23	3.93
	45	56.60	3.53	60.11	3.66	63.63	3.79	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.84	66.11	3.89	70.60	3.96	74.11	4.04
	55	56.51	3.62	60.02	3.76	63.53	3.89	66.06	3.94	70.55	4.01	74.06	4.09
	60	56.47	3.67	59.97	3.80	63.48	3.94	66.01	3.99	70.49	4.06	74.00	4.15
	65	56.42	3.72	59.93	3.85	63.43	3.99	65.96	4.04	70.44	4.12	73.94	4.20
	70	56.38	3.76	59.88	3.90	63.38	4.04	65.91	4.09	70.39	4.17	73.89	4.25
	75	55.02	3.97	58.52	4.11	62.01	4.26	64.53	4.31	68.99	4.39	72.49	4.48
	80	53.67	4.17	57.15	4.32	60.64	4.48	63.15	4.53	67.60	4.62	71.09	4.71
	85	52.32	4.37	55.80	4.53	59.27	4.70	61.78	4.75	66.22	4.84	69.70	4.94
	90	50.98	4.58	54.44	4.74	57.91	4.92	60.42	4.97	64.85	5.07	68.31	5.17
	95	49.52	4.78	52.97	4.95	56.42	5.13	58.00	5.19	62.17	5.19	64.22	5.19
	100	48.93	4.98	52.43	5.16	54.30	5.19	55.44	5.19	59.21	5.19	61.29	5.19
	105	48.35	5.19	50.20	5.19	51.71	5.19	52.95	5.19	56.59	5.19	58.58	5.19
	110	46.03	5.19	47.73	5.19	49.30	5.19	50.73	5.19	54.08	5.19	56.08	5.19
	115	43.84	5.19	45.52	5.19	47.07	5.19	48.69	5.19	51.83	5.19	53.84	5.19
	118	42.61	5.19	44.32	5.19	45.83	5.19	47.54	5.19	50.50	5.19	52.51	5.19
	122	41.27	5.19	42.99	5.19	44.52	5.19	46.16	5.19	49.04	5.19	50.95	5.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 280: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
58	-4	57.02	3.07	60.56	3.19	64.10	3.30	66.66	3.34	71.19	3.40	74.73	3.47
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.27	64.02	3.39	66.57	3.43	71.09	3.49	74.63	3.57
	10	56.90	3.20	60.43	3.32	63.97	3.44	66.52	3.48	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.49	66.47	3.53	70.98	3.60	74.51	3.67
	20	56.81	3.30	60.34	3.42	63.87	3.54	66.42	3.58	70.93	3.65	74.46	3.72
	25	56.77	3.34	60.30	3.47	63.82	3.59	66.37	3.63	70.87	3.70	74.40	3.78
	30	56.73	3.39	60.25	3.51	63.77	3.64	66.32	3.68	70.82	3.75	74.34	3.83
	35	56.68	3.44	60.20	3.56	63.72	3.69	66.27	3.74	70.77	3.81	74.29	3.88
	40	56.64	3.48	60.16	3.61	63.68	3.74	66.22	3.79	70.71	3.86	74.23	3.93
	45	56.60	3.53	60.11	3.66	63.63	3.79	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.84	66.11	3.89	70.60	3.96	74.11	4.04
	55	56.51	3.62	60.02	3.76	63.53	3.89	66.06	3.94	70.55	4.01	74.06	4.09
	60	56.47	3.67	59.97	3.80	63.48	3.94	66.01	3.99	70.49	4.06	74.00	4.15
	65	56.42	3.72	59.93	3.85	63.43	3.99	65.96	4.04	70.44	4.12	73.94	4.20
	70	56.38	3.76	59.88	3.90	63.38	4.04	65.91	4.09	70.39	4.17	73.89	4.25
	75	55.02	3.97	58.52	4.11	62.01	4.26	64.53	4.31	68.99	4.39	72.49	4.48
	80	53.67	4.17	57.15	4.32	60.64	4.48	63.15	4.53	67.60	4.62	71.09	4.71
	85	52.32	4.37	55.80	4.53	59.27	4.70	61.78	4.75	66.22	4.84	69.70	4.94
	90	50.98	4.58	54.44	4.74	57.91	4.92	60.42	4.97	64.85	5.07	68.31	5.17
	95	49.52	4.78	52.97	4.95	56.42	5.13	58.00	5.19	62.17	5.19	64.22	5.19
	100	48.93	4.98	52.43	5.16	54.30	5.19	55.44	5.19	59.21	5.19	61.29	5.19
	105	48.35	5.19	50.20	5.19	51.71	5.19	52.95	5.19	56.59	5.19	58.58	5.19
	110	46.03	5.19	47.73	5.19	49.30	5.19	50.73	5.19	54.08	5.19	56.08	5.19
	115	43.84	5.19	45.52	5.19	47.07	5.19	48.69	5.19	51.83	5.19	53.84	5.19
	118	42.61	5.19	44.32	5.19	45.83	5.19	47.54	5.19	50.50	5.19	52.51	5.19
	122	41.27	5.19	42.99	5.19	44.52	5.19	46.16	5.19	49.04	5.19	50.95	5.19
59	-4	57.02	3.07	60.56	3.19	64.10	3.30	66.66	3.34	71.19	3.40	74.73	3.47
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.27	64.02	3.39	66.57	3.43	71.09	3.49	74.63	3.57
	10	56.90	3.20	60.43	3.32	63.97	3.44	66.52	3.48	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.49	66.47	3.53	70.98	3.60	74.51	3.67
	20	56.81	3.30	60.34	3.42	63.87	3.54	66.42	3.58	70.93	3.65	74.46	3.72
	25	56.77	3.34	60.30	3.47	63.82	3.59	66.37	3.63	70.87	3.70	74.40	3.78
	30	56.73	3.39	60.25	3.51	63.77	3.64	66.32	3.68	70.82	3.75	74.34	3.83
	35	56.68	3.44	60.20	3.56	63.72	3.69	66.27	3.74	70.77	3.81	74.29	3.88
	40	56.64	3.48	60.16	3.61	63.68	3.74	66.22	3.79	70.71	3.86	74.23	3.93
	45	56.60	3.53	60.11	3.66	63.63	3.79	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.84	66.11	3.89	70.60	3.96	74.11	4.04
	55	56.51	3.62	60.02	3.76	63.53	3.89	66.06	3.94	70.55	4.01	74.06	4.09
	60	56.47	3.67	59.97	3.80	63.48	3.94	66.01	3.99	70.49	4.06	74.00	4.15
	65	56.42	3.72	59.93	3.85	63.43	3.99	65.96	4.04	70.44	4.12	73.94	4.20
	70	56.38	3.76	59.88	3.90	63.38	4.04	65.91	4.09	70.39	4.17	73.89	4.25
	75	55.02	3.97	58.52	4.11	62.01	4.26	64.53	4.31	68.99	4.39	72.49	4.48
	80	53.67	4.17	57.15	4.32	60.64	4.48	63.15	4.53	67.60	4.62	71.09	4.71
	85	52.32	4.37	55.80	4.53	59.27	4.70	61.78	4.75	66.22	4.84	69.70	4.94
	90	50.98	4.58	54.44	4.74	57.91	4.92	60.42	4.97	64.85	5.07	68.31	5.17
	95	49.52	4.78	52.97	4.95	56.42	5.13	58.00	5.19	62.17	5.19	64.22	5.19
	100	48.93	4.98	52.43	5.16	54.30	5.19	55.44	5.19	59.21	5.19	61.29	5.19
	105	48.35	5.19	50.20	5.19	51.71	5.19	52.95	5.19	56.59	5.19	58.58	5.19
	110	46.03	5.19	47.73	5.19	49.30	5.19	50.73	5.19	54.08	5.19	56.08	5.19
	115	43.84	5.19	45.52	5.19	47.07	5.19	48.69	5.19	51.83	5.19	53.84	5.19
	118	42.61	5.19	44.32	5.19	45.83	5.19	47.54	5.19	50.50	5.19	52.51	5.19
	122	41.27	5.19	42.99	5.19	44.52	5.19	46.16	5.19	49.04	5.19	50.95	5.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Cooling Capacity Tables

Table 281: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-4	57.02	3.07	60.56	3.19	64.10	3.30	66.66	3.34	71.19	3.40	74.73	3.47
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.27	64.02	3.39	66.57	3.43	71.09	3.49	74.63	3.57
	10	56.90	3.20	60.43	3.32	63.97	3.44	66.52	3.48	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.49	66.47	3.53	70.98	3.60	74.51	3.67
	20	56.81	3.30	60.34	3.42	63.87	3.54	66.42	3.58	70.93	3.65	74.46	3.72
	25	56.77	3.34	60.30	3.47	63.82	3.59	66.37	3.63	70.87	3.70	74.40	3.78
	30	56.73	3.39	60.25	3.51	63.77	3.64	66.32	3.68	70.82	3.75	74.34	3.83
	35	56.68	3.44	60.20	3.56	63.72	3.69	66.27	3.74	70.77	3.81	74.29	3.88
	40	56.64	3.48	60.16	3.61	63.68	3.74	66.22	3.79	70.71	3.86	74.23	3.93
	45	56.60	3.53	60.11	3.66	63.63	3.79	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.84	66.11	3.89	70.60	3.96	74.11	4.04
	55	56.51	3.62	60.02	3.76	63.53	3.89	66.06	3.94	70.55	4.01	74.06	4.09
	60	56.47	3.67	59.97	3.80	63.48	3.94	66.01	3.99	70.49	4.06	74.00	4.15
	65	56.42	3.72	59.93	3.85	63.43	3.99	65.96	4.04	70.44	4.12	73.94	4.20
	70	56.38	3.76	59.88	3.90	63.38	4.04	65.91	4.09	70.39	4.17	73.89	4.25
	75	55.02	3.97	58.52	4.11	62.01	4.26	64.53	4.31	68.99	4.39	72.49	4.48
	80	53.67	4.17	57.15	4.32	60.64	4.48	63.15	4.53	67.60	4.62	71.09	4.71
	85	52.32	4.37	55.80	4.53	59.27	4.70	61.78	4.75	66.22	4.84	69.70	4.94
	90	50.98	4.58	54.44	4.74	57.91	4.92	60.42	4.97	64.85	5.07	68.31	5.17
	95	49.52	4.78	52.97	4.95	56.42	5.13	58.00	5.19	62.17	5.19	64.22	5.19
	100	48.93	4.98	52.43	5.16	54.30	5.19	55.44	5.19	59.21	5.19	61.29	5.19
	105	48.35	5.19	50.20	5.19	51.71	5.19	52.95	5.19	56.59	5.19	58.58	5.19
	110	46.03	5.19	47.73	5.19	49.30	5.19	50.73	5.19	54.08	5.19	56.08	5.19
	115	43.84	5.19	45.52	5.19	47.07	5.19	48.69	5.19	51.83	5.19	53.84	5.19
	118	42.61	5.19	44.32	5.19	45.83	5.19	47.54	5.19	50.50	5.19	52.51	5.19
	122	41.27	5.19	42.99	5.19	44.52	5.19	46.16	5.19	49.04	5.19	50.95	5.19
61	-4	57.02	3.07	60.56	3.19	64.10	3.30	66.66	3.34	71.19	3.40	74.73	3.47
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.27	64.02	3.39	66.57	3.43	71.09	3.49	74.63	3.57
	10	56.90	3.20	60.43	3.32	63.97	3.44	66.52	3.48	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.49	66.47	3.53	70.98	3.60	74.51	3.67
	20	56.81	3.30	60.34	3.42	63.87	3.54	66.42	3.58	70.93	3.65	74.46	3.72
	25	56.77	3.34	60.30	3.47	63.82	3.59	66.37	3.63	70.87	3.70	74.40	3.78
	30	56.73	3.39	60.25	3.51	63.77	3.64	66.32	3.68	70.82	3.75	74.34	3.83
	35	56.68	3.44	60.20	3.56	63.72	3.69	66.27	3.74	70.77	3.81	74.29	3.88
	40	56.64	3.48	60.16	3.61	63.68	3.74	66.22	3.79	70.71	3.86	74.23	3.93
	45	56.60	3.53	60.11	3.66	63.63	3.79	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.84	66.11	3.89	70.60	3.96	74.11	4.04
	55	56.51	3.62	60.02	3.76	63.53	3.89	66.06	3.94	70.55	4.01	74.06	4.09
	60	56.47	3.67	59.97	3.80	63.48	3.94	66.01	3.99	70.49	4.06	74.00	4.15
	65	56.42	3.72	59.93	3.85	63.43	3.99	65.96	4.04	70.44	4.12	73.94	4.20
	70	56.38	3.76	59.88	3.90	63.38	4.04	65.91	4.09	70.39	4.17	73.89	4.25
	75	55.02	3.97	58.52	4.11	62.01	4.26	64.53	4.31	68.99	4.39	72.49	4.48
	80	53.67	4.17	57.15	4.32	60.64	4.48	63.15	4.53	67.60	4.62	71.09	4.71
	85	52.32	4.37	55.80	4.53	59.27	4.70	61.78	4.75	66.22	4.84	69.70	4.94
	90	50.98	4.58	54.44	4.74	57.91	4.92	60.42	4.97	64.85	5.07	68.31	5.17
	95	49.52	4.78	52.97	4.95	56.42	5.13	58.00	5.19	62.17	5.19	64.22	5.19
	100	48.93	4.98	52.43	5.16	54.30	5.19	55.44	5.19	59.21	5.19	61.29	5.19
	105	48.35	5.19	50.20	5.19	51.71	5.19	52.95	5.19	56.59	5.19	58.58	5.19
	110	46.03	5.19	47.73	5.19	49.30	5.19	50.73	5.19	54.08	5.19	56.08	5.19
	115	43.84	5.19	45.52	5.19	47.07	5.19	48.69	5.19	51.83	5.19	53.84	5.19
	118	42.61	5.19	44.32	5.19	45.83	5.19	47.54	5.19	50.50	5.19	52.51	5.19
	122	41.27	5.19	42.99	5.19	44.52	5.19	46.16	5.19	49.04	5.19	50.95	5.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED®} MULTI F MAX WITH LGRED LMU480HHV

Maximum Cooling Capacity Tables

Table 282: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
62	-4	57.02	3.07	60.56	3.19	64.10	3.30	66.66	3.34	71.19	3.40	74.73	3.47
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.27	64.02	3.39	66.57	3.43	71.09	3.49	74.63	3.57
	10	56.90	3.20	60.43	3.32	63.97	3.44	66.52	3.48	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.49	66.47	3.53	70.98	3.60	74.51	3.67
	20	56.81	3.30	60.34	3.42	63.87	3.54	66.42	3.58	70.93	3.65	74.46	3.72
	25	56.77	3.34	60.30	3.47	63.82	3.59	66.37	3.63	70.87	3.70	74.40	3.78
	30	56.73	3.39	60.25	3.51	63.77	3.64	66.32	3.68	70.82	3.75	74.34	3.83
	35	56.68	3.44	60.20	3.56	63.72	3.69	66.27	3.74	70.77	3.81	74.29	3.88
	40	56.64	3.48	60.16	3.61	63.68	3.74	66.22	3.79	70.71	3.86	74.23	3.93
	45	56.60	3.53	60.11	3.66	63.63	3.79	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.84	66.11	3.89	70.60	3.96	74.11	4.04
	55	56.51	3.62	60.02	3.76	63.53	3.89	66.06	3.94	70.55	4.01	74.06	4.09
	60	56.47	3.67	59.97	3.80	63.48	3.94	66.01	3.99	70.49	4.06	74.00	4.15
	65	56.42	3.72	59.93	3.85	63.43	3.99	65.96	4.04	70.44	4.12	73.94	4.20
	70	56.38	3.76	59.88	3.90	63.38	4.04	65.91	4.09	70.39	4.17	73.89	4.25
	75	55.02	3.97	58.52	4.11	62.01	4.26	64.53	4.31	68.99	4.39	72.49	4.48
	80	53.67	4.17	57.15	4.32	60.64	4.48	63.15	4.53	67.60	4.62	71.09	4.71
	85	52.32	4.37	55.80	4.53	59.27	4.70	61.78	4.75	66.22	4.84	69.70	4.94
	90	50.98	4.58	54.44	4.74	57.91	4.92	60.42	4.97	64.85	5.07	68.31	5.17
	95	49.52	4.78	52.97	4.95	56.42	5.13	58.00	5.19	62.17	5.19	64.22	5.19
	100	48.93	4.98	52.43	5.16	54.30	5.19	55.44	5.19	59.21	5.19	61.29	5.19
	105	48.35	5.19	50.20	5.19	51.71	5.19	52.95	5.19	56.59	5.19	58.58	5.19
	110	46.03	5.19	47.73	5.19	49.30	5.19	50.73	5.19	54.08	5.19	56.08	5.19
	115	43.84	5.19	45.52	5.19	47.07	5.19	48.69	5.19	51.83	5.19	53.84	5.19
	118	42.61	5.19	44.32	5.19	45.83	5.19	47.54	5.19	50.50	5.19	52.51	5.19
	122	41.27	5.19	42.99	5.19	44.52	5.19	46.16	5.19	49.04	5.19	50.95	5.19
63	-4	57.02	3.07	60.56	3.19	64.10	3.30	66.66	3.34	71.19	3.40	74.73	3.47
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.27	64.02	3.39	66.57	3.43	71.09	3.49	74.63	3.57
	10	56.90	3.20	60.43	3.32	63.97	3.44	66.52	3.48	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.49	66.47	3.53	70.98	3.60	74.51	3.67
	20	56.81	3.30	60.34	3.42	63.87	3.54	66.42	3.58	70.93	3.65	74.46	3.72
	25	56.77	3.34	60.30	3.47	63.82	3.59	66.37	3.63	70.87	3.70	74.40	3.78
	30	56.73	3.39	60.25	3.51	63.77	3.64	66.32	3.68	70.82	3.75	74.34	3.83
	35	56.68	3.44	60.20	3.56	63.72	3.69	66.27	3.74	70.77	3.81	74.29	3.88
	40	56.64	3.48	60.16	3.61	63.68	3.74	66.22	3.79	70.71	3.86	74.23	3.93
	45	56.60	3.53	60.11	3.66	63.63	3.79	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.84	66.11	3.89	70.60	3.96	74.11	4.04
	55	56.51	3.62	60.02	3.76	63.53	3.89	66.06	3.94	70.55	4.01	74.06	4.09
	60	56.47	3.67	59.97	3.80	63.48	3.94	66.01	3.99	70.49	4.06	74.00	4.15
	65	56.42	3.72	59.93	3.85	63.43	3.99	65.96	4.04	70.44	4.12	73.94	4.20
	70	56.38	3.76	59.88	3.90	63.38	4.04	65.91	4.09	70.39	4.17	73.89	4.25
	75	55.02	3.97	58.52	4.11	62.01	4.26	64.53	4.31	68.99	4.39	72.49	4.48
	80	53.67	4.17	57.15	4.32	60.64	4.48	63.15	4.53	67.60	4.62	71.09	4.71
	85	52.32	4.37	55.80	4.53	59.27	4.70	61.78	4.75	66.22	4.84	69.70	4.94
	90	50.98	4.58	54.44	4.74	57.91	4.92	60.42	4.97	64.85	5.07	68.31	5.17
	95	49.52	4.78	52.97	4.95	56.42	5.13	58.00	5.19	62.17	5.19	64.22	5.19
	100	48.93	4.98	52.43	5.16	54.30	5.19	55.44	5.19	59.21	5.19	61.29	5.19
	105	48.35	5.19	50.20	5.19	51.71	5.19	52.95	5.19	56.59	5.19	58.58	5.19
	110	46.03	5.19	47.73	5.19	49.30	5.19	50.73	5.19	54.08	5.19	56.08	5.19
	115	43.84	5.19	45.52	5.19	47.07	5.19	48.69	5.19	51.83	5.19	53.84	5.19
	118	42.61	5.19	44.32	5.19	45.83	5.19	47.54	5.19	50.50	5.19	52.51	5.19
	122	41.27	5.19	42.99	5.19	44.52	5.19	46.16	5.19	49.04	5.19	50.95	5.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Cooling Capacity Tables

Table 283: LMU480HHV Maximum Cooling Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (°F DB)	Indoor Air Temp. °F DB / °F WB											
		68 / 57		73 / 61		77 / 64		80 / 67		86 / 72		90 / 75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
64	-4	57.02	3.07	60.56	3.19	64.10	3.30	66.66	3.34	71.19	3.40	74.73	3.47
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.27	64.02	3.39	66.57	3.43	71.09	3.49	74.63	3.57
	10	56.90	3.20	60.43	3.32	63.97	3.44	66.52	3.48	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.49	66.47	3.53	70.98	3.60	74.51	3.67
	20	56.81	3.30	60.34	3.42	63.87	3.54	66.42	3.58	70.93	3.65	74.46	3.72
	25	56.77	3.34	60.30	3.47	63.82	3.59	66.37	3.63	70.87	3.70	74.40	3.78
	30	56.73	3.39	60.25	3.51	63.77	3.64	66.32	3.68	70.82	3.75	74.34	3.83
	35	56.68	3.44	60.20	3.56	63.72	3.69	66.27	3.74	70.77	3.81	74.29	3.88
	40	56.64	3.48	60.16	3.61	63.68	3.74	66.22	3.79	70.71	3.86	74.23	3.93
	45	56.60	3.53	60.11	3.66	63.63	3.79	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.84	66.11	3.89	70.60	3.96	74.11	4.04
	55	56.51	3.62	60.02	3.76	63.53	3.89	66.06	3.94	70.55	4.01	74.06	4.09
	60	56.47	3.67	59.97	3.80	63.48	3.94	66.01	3.99	70.49	4.06	74.00	4.15
	65	56.42	3.72	59.93	3.85	63.43	3.99	65.96	4.04	70.44	4.12	73.94	4.20
	70	56.38	3.76	59.88	3.90	63.38	4.04	65.91	4.09	70.39	4.17	73.89	4.25
	75	55.02	3.97	58.52	4.11	62.01	4.26	64.53	4.31	68.99	4.39	72.49	4.48
	80	53.67	4.17	57.15	4.32	60.64	4.48	63.15	4.53	67.60	4.62	71.09	4.71
	85	52.32	4.37	55.80	4.53	59.27	4.70	61.78	4.75	66.22	4.84	69.70	4.94
	90	50.98	4.58	54.44	4.74	57.91	4.92	60.42	4.97	64.85	5.07	68.31	5.17
	95	49.52	4.78	52.97	4.95	56.42	5.13	58.00	5.19	62.17	5.19	64.22	5.19
	100	48.93	4.98	52.43	5.16	54.30	5.19	55.44	5.19	59.21	5.19	61.29	5.19
	105	48.35	5.19	50.20	5.19	51.71	5.19	52.95	5.19	56.59	5.19	58.58	5.19
	110	46.03	5.19	47.73	5.19	49.30	5.19	50.73	5.19	54.08	5.19	56.08	5.19
	115	43.84	5.19	45.52	5.19	47.07	5.19	48.69	5.19	51.83	5.19	53.84	5.19
	118	42.61	5.19	44.32	5.19	45.83	5.19	47.54	5.19	50.50	5.19	52.51	5.19
	122	41.27	5.19	42.99	5.19	44.52	5.19	46.16	5.19	49.04	5.19	50.95	5.19
65	-4	57.02	3.07	60.56	3.19	64.10	3.30	66.66	3.34	71.19	3.40	74.73	3.47
	0	56.99	3.11	60.53	3.22	64.07	3.34	66.63	3.38	71.15	3.44	74.69	3.51
	5	56.94	3.16	60.48	3.27	64.02	3.39	66.57	3.43	71.09	3.49	74.63	3.57
	10	56.90	3.20	60.43	3.32	63.97	3.44	66.52	3.48	71.04	3.55	74.57	3.62
	14	56.86	3.25	60.39	3.37	63.92	3.49	66.47	3.53	70.98	3.60	74.51	3.67
	20	56.81	3.30	60.34	3.42	63.87	3.54	66.42	3.58	70.93	3.65	74.46	3.72
	25	56.77	3.34	60.30	3.47	63.82	3.59	66.37	3.63	70.87	3.70	74.40	3.78
	30	56.73	3.39	60.25	3.51	63.77	3.64	66.32	3.68	70.82	3.75	74.34	3.83
	35	56.68	3.44	60.20	3.56	63.72	3.69	66.27	3.74	70.77	3.81	74.29	3.88
	40	56.64	3.48	60.16	3.61	63.68	3.74	66.22	3.79	70.71	3.86	74.23	3.93
	45	56.60	3.53	60.11	3.66	63.63	3.79	66.17	3.84	70.66	3.91	74.17	3.99
	50	56.55	3.58	60.07	3.71	63.58	3.84	66.11	3.89	70.60	3.96	74.11	4.04
	55	56.51	3.62	60.02	3.76	63.53	3.89	66.06	3.94	70.55	4.01	74.06	4.09
	60	56.47	3.67	59.97	3.80	63.48	3.94	66.01	3.99	70.49	4.06	74.00	4.15
	65	56.42	3.72	59.93	3.85	63.43	3.99	65.96	4.04	70.44	4.12	73.94	4.20
	70	56.38	3.76	59.88	3.90	63.38	4.04	65.91	4.09	70.39	4.17	73.89	4.25
	75	55.02	3.97	58.52	4.11	62.01	4.26	64.53	4.31	68.99	4.39	72.49	4.48
	80	53.67	4.17	57.15	4.32	60.64	4.48	63.15	4.53	67.60	4.62	71.09	4.71
	85	52.32	4.37	55.80	4.53	59.27	4.70	61.78	4.75	66.22	4.84	69.70	4.94
	90	50.98	4.58	54.44	4.74	57.91	4.92	60.42	4.97	64.85	5.07	68.31	5.17
	95	49.52	4.78	52.97	4.95	56.42	5.13	58.00	5.19	62.17	5.19	64.22	5.19
	100	48.93	4.98	52.43	5.16	54.30	5.19	55.44	5.19	59.21	5.19	61.29	5.19
	105	48.35	5.19	50.20	5.19	51.71	5.19	52.95	5.19	56.59	5.19	58.58	5.19
	110	46.03	5.19	47.73	5.19	49.30	5.19	50.73	5.19	54.08	5.19	56.08	5.19
	115	43.84	5.19	45.52	5.19	47.07	5.19	48.69	5.19	51.83	5.19	53.84	5.19
	118	42.61	5.19	44.32	5.19	45.83	5.19	47.54	5.19	50.50	5.19	52.51	5.19
	122	41.27	5.19	42.98	5.19	44.52	5.19	46.16	5.19	49.10	5.19	50.95	5.19

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB), and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB).

Cooling operation range with Low Ambient Wind Baffle Kit (sold separately) is -4°F to +118°F.

The shaded table columns and rows indicate reference data. When operating at this temperature, these values can be different if the system is not running continuously.

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

HEATING CAPACITY DATA

Multi F LMU180HHV with LGRED on page 572

Multi F LMU240HHV with LGRED on page 578

Multi F LMU300HHV with LGRED on page 598

Multi F MAX LMU361HHV with LGRED on page 640

Multi F MAX LMU421HHV with LGRED on page 673

Multi F MAX LMU480HHV with LGRED on page 712

MULTI F WITH LGRED LMU180HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 1: LMU180HHV Heating Capacity Table — Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-13	-13.4	5.69	0.90	5.06	0.93	5.17	0.96	5.14	0.97	5.11	0.99	4.86	1.01
		-4	-4.4	8.12	1.02	7.56	1.05	7.49	1.08	7.39	1.10	7.32	1.12	7.00	1.15
		0	-0.4	9.23	1.07	8.71	1.11	8.56	1.14	8.44	1.16	8.34	1.17	7.99	1.21
		5	4.5	10.56	1.14	10.08	1.17	9.83	1.21	9.67	1.23	9.54	1.25	9.16	1.28
		10	9	11.45	1.20	10.99	1.24	10.68	1.27	10.50	1.29	10.35	1.31	9.95	1.35
		17	15	12.43	1.28	12.00	1.32	11.62	1.36	11.41	1.38	11.24	1.40	10.81	1.44
		20	19	13.03	1.33	12.61	1.37	12.19	1.41	11.96	1.44	11.78	1.46	11.34	1.50
		25	23	14.02	1.38	13.61	1.42	13.13	1.47	12.89	1.49	12.69	1.51	12.21	1.56
		30	28	15.03	1.45	14.56	1.49	14.06	1.54	13.81	1.57	13.60	1.59	13.10	1.63
		35	32	16.04	1.50	15.53	1.55	15.00	1.60	14.73	1.62	14.51	1.64	13.99	1.69
		40	36	16.85	1.55	16.38	1.60	15.86	1.65	15.58	1.68	15.36	1.70	14.81	1.75
		45	41	17.87	1.62	17.45	1.67	16.93	1.72	16.65	1.75	16.43	1.78	15.83	1.83
		47	43	18.28	1.64	17.87	1.70	17.36	1.75	17.08	1.78	16.85	1.80	16.24	1.86
		50	46	18.34	1.63	17.97	1.68	17.52	1.73	17.27	1.75	17.07	1.78	16.49	1.82
		55	51	18.43	1.61	18.12	1.65	17.79	1.69	17.58	1.71	17.42	1.73	16.90	1.76
		60	56	18.52	1.60	18.27	1.63	18.05	1.66	17.90	1.67	17.77	1.68	17.32	1.71
		63	59	18.57	1.59	18.37	1.61	18.21	1.64	18.08	1.64	17.98	1.65	17.57	1.67
		68	64	18.62	1.58	18.46	1.60	18.37	1.61	18.27	1.62	18.20	1.62	17.82	1.64
	7 + 9	-13	-13.4	6.50	1.02	5.78	1.05	5.90	1.08	5.87	1.09	5.85	1.11	5.55	1.14
		-4	-4.4	9.27	1.15	8.64	1.18	8.56	1.22	8.45	1.24	8.36	1.25	8.00	1.29
		0	-0.4	10.55	1.21	9.95	1.24	9.78	1.28	9.64	1.30	9.53	1.32	9.13	1.36
		5	4.5	12.07	1.28	11.52	1.32	11.24	1.36	11.05	1.38	10.91	1.40	10.47	1.44
		10	9	13.09	1.35	12.56	1.39	12.21	1.43	12.00	1.45	11.83	1.47	11.37	1.52
		17	15	14.21	1.43	13.72	1.48	13.28	1.52	13.04	1.55	12.85	1.57	12.36	1.62
		20	19	14.89	1.49	14.41	1.54	13.93	1.59	13.67	1.61	13.47	1.64	12.96	1.68
		25	23	16.03	1.55	15.55	1.60	15.01	1.65	14.73	1.68	14.50	1.70	13.95	1.75
		30	28	17.18	1.62	16.65	1.68	16.07	1.73	15.78	1.76	15.54	1.78	14.97	1.84
		35	32	18.33	1.68	17.74	1.74	17.14	1.79	16.83	1.82	16.58	1.85	15.99	1.90
		40	36	19.26	1.74	18.72	1.80	18.12	1.86	17.81	1.89	17.56	1.91	16.92	1.97
		45	41	20.43	1.81	19.94	1.87	19.35	1.93	19.03	1.97	18.77	1.99	18.09	2.05
		47	43	20.89	1.84	20.43	1.91	19.84	1.97	19.52	2.00	19.26	2.03	18.56	2.09
		50	46	20.96	1.83	20.53	1.89	20.03	1.94	19.74	1.97	19.50	1.99	18.84	2.05
		55	51	21.06	1.81	20.71	1.86	20.33	1.90	20.09	1.92	19.91	1.94	19.32	1.98
		60	56	21.16	1.79	20.89	1.83	20.63	1.86	20.45	1.88	20.31	1.89	19.79	1.92
		63	59	21.22	1.78	20.99	1.81	20.81	1.84	20.67	1.85	20.55	1.85	20.08	1.88
		68	64	21.28	1.77	21.10	1.79	20.99	1.81	20.88	1.82	20.80	1.82	20.36	1.84
	9 + 9	-13	-13.4	7.33	1.13	6.52	1.16	6.65	1.20	6.62	1.21	6.59	1.23	6.25	1.26
		-4	-4.4	10.45	1.27	9.73	1.31	9.64	1.35	9.52	1.37	9.43	1.39	9.01	1.43
		0	-0.4	11.89	1.34	11.22	1.38	11.02	1.42	10.86	1.45	10.74	1.46	10.29	1.51
		5	4.5	13.61	1.42	12.98	1.46	12.66	1.51	12.46	1.53	12.29	1.55	11.80	1.60
		10	9	14.75	1.49	14.16	1.54	13.76	1.59	13.53	1.61	13.34	1.63	12.81	1.68
		17	15	16.02	1.59	15.46	1.64	14.97	1.69	14.70	1.72	14.48	1.74	13.93	1.79
		20	19	16.78	1.66	16.25	1.71	15.70	1.76	15.41	1.79	15.18	1.82	14.60	1.87
		25	23	18.06	1.72	17.53	1.78	16.92	1.83	16.60	1.86	16.34	1.89	15.73	1.94
		30	28	19.36	1.80	18.76	1.86	18.12	1.92	17.78	1.95	17.52	1.98	16.87	2.04
		35	32	20.66	1.87	20.00	1.93	19.32	1.99	18.97	2.02	18.69	2.05	18.02	2.11
		40	36	21.71	1.93	21.10	2.00	20.43	2.06	20.07	2.10	19.79	2.12	19.07	2.19
		45	41	23.02	2.01	22.47	2.08	21.81	2.15	21.45	2.18	21.16	2.21	20.39	2.28
		47	43	23.55	2.05	23.02	2.11	22.37	2.18	22.00	2.22	21.71	2.25	20.92	2.32
		50	46	23.62	2.03	23.14	2.10	22.57	2.16	22.24	2.19	21.98	2.21	21.24	2.27
		55	51	23.73	2.01	23.34	2.06	22.91	2.11	22.65	2.14	22.44	2.15	21.77	2.20
		60	56	23.85	1.99	23.54	2.03	23.25	2.07	23.05	2.08	22.89	2.09	22.31	2.13
		63	59	23.92	1.98	23.66	2.01	23.45	2.04	23.29	2.05	23.16	2.06	22.63	2.08
		68	64	23.99	1.97	23.78	1.99	23.66	2.01	23.54	2.02	23.44	2.02	22.95	2.04

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 2: LMU180HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 12	-13	-13.4	7.33	1.13	6.52	1.16	6.65	1.20	6.62	1.21	6.59	1.23	6.25	1.26
		-4	-4.4	10.45	1.27	9.73	1.31	9.64	1.35	9.52	1.37	9.43	1.39	9.01	1.43
		0	-0.4	11.89	1.34	11.22	1.38	11.02	1.42	10.86	1.45	10.74	1.46	10.29	1.51
		5	4.5	13.61	1.42	12.98	1.46	12.66	1.51	12.46	1.53	12.29	1.55	11.80	1.60
		10	9	14.75	1.49	14.16	1.54	13.76	1.59	13.53	1.61	13.34	1.63	12.81	1.68
		17	15	16.02	1.59	15.46	1.64	14.97	1.69	14.70	1.72	14.48	1.74	13.93	1.79
		20	19	16.78	1.66	16.25	1.71	15.70	1.76	15.41	1.79	15.18	1.82	14.60	1.87
		25	23	18.06	1.72	17.53	1.78	16.92	1.83	16.60	1.86	16.34	1.89	15.73	1.94
		30	28	19.36	1.80	18.76	1.86	18.12	1.92	17.78	1.95	17.52	1.98	16.87	2.04
		35	32	20.66	1.87	20.00	1.93	19.32	1.99	18.97	2.02	18.69	2.05	18.02	2.11
		40	36	21.71	1.93	21.10	2.00	20.43	2.06	20.07	2.10	19.79	2.12	19.07	2.19
		45	41	23.02	2.01	22.47	2.08	21.81	2.15	21.45	2.18	21.16	2.21	20.39	2.28
		47	43	23.55	2.05	23.02	2.11	22.37	2.18	22.00	2.22	21.71	2.25	20.92	2.32
		50	46	23.62	2.03	23.14	2.10	22.57	2.16	22.24	2.19	21.98	2.21	21.24	2.27
		55	51	23.73	2.01	23.34	2.06	22.91	2.11	22.65	2.14	22.44	2.15	21.77	2.20
	9 + 12	60	56	23.85	1.99	23.54	2.03	23.25	2.07	23.05	2.08	22.89	2.09	22.31	2.13
		63	59	23.92	1.98	23.66	2.01	23.45	2.04	23.29	2.05	23.16	2.06	22.63	2.08
		68	64	23.99	1.97	23.78	1.99	23.66	2.01	23.54	2.02	23.44	2.02	22.95	2.04
		-13	-13.4	7.33	1.13	6.52	1.16	6.65	1.20	6.62	1.21	6.59	1.23	6.25	1.26
		-4	-4.4	10.45	1.27	9.73	1.31	9.64	1.35	9.52	1.37	9.43	1.39	9.01	1.43
		0	-0.4	11.89	1.34	11.22	1.38	11.02	1.42	10.86	1.45	10.74	1.46	10.29	1.51
		5	4.5	13.61	1.42	12.98	1.46	12.66	1.51	12.46	1.53	12.29	1.55	11.80	1.60
		10	9	14.75	1.49	14.16	1.54	13.76	1.59	13.53	1.61	13.34	1.63	12.81	1.68
		17	15	16.02	1.59	15.46	1.64	14.97	1.69	14.70	1.72	14.48	1.74	13.93	1.79
		20	19	16.78	1.66	16.25	1.71	15.70	1.76	15.41	1.79	15.18	1.82	14.60	1.87
		25	23	18.06	1.72	17.53	1.78	16.92	1.83	16.60	1.86	16.34	1.89	15.73	1.94
		30	28	19.36	1.80	18.76	1.86	18.12	1.92	17.78	1.95	17.52	1.98	16.87	2.04
		35	32	20.66	1.87	20.00	1.93	19.32	1.99	18.97	2.02	18.69	2.05	18.02	2.11
		40	36	21.71	1.93	21.10	2.00	20.43	2.06	20.07	2.10	19.79	2.12	19.07	2.19
		45	41	23.02	2.01	22.47	2.08	21.81	2.15	21.45	2.18	21.16	2.21	20.39	2.28
		47	43	23.55	2.05	23.02	2.11	22.37	2.18	22.00	2.22	21.71	2.25	20.92	2.32
	7 + 15	50	46	23.62	2.03	23.14	2.10	22.57	2.16	22.24	2.19	21.98	2.21	21.24	2.27
		55	51	23.73	2.01	23.34	2.06	22.91	2.11	22.65	2.14	22.44	2.15	21.77	2.20
		60	56	23.85	1.99	23.54	2.03	23.25	2.07	23.05	2.08	22.89	2.09	22.31	2.13
		63	59	23.92	1.98	23.66	2.01	23.45	2.04	23.29	2.05	23.16	2.06	22.63	2.08
		68	64	23.99	1.97	23.78	1.99	23.66	2.01	23.54	2.02	23.44	2.02	22.95	2.04
		-13	-13.4	7.33	1.13	6.52	1.16	6.65	1.20	6.62	1.21	6.59	1.23	6.25	1.26
		-4	-4.4	10.45	1.27	9.73	1.31	9.64	1.35	9.52	1.37	9.43	1.39	9.01	1.43
		0	-0.4	11.89	1.34	11.22	1.38	11.02	1.42	10.86	1.45	10.74	1.46	10.29	1.51
		5	4.5	13.61	1.42	12.98	1.46	12.66	1.51	12.46	1.53	12.29	1.55	11.80	1.60
		10	9	14.75	1.49	14.16	1.54	13.76	1.59	13.53	1.61	13.34	1.63	12.81	1.68
		17	15	16.02	1.59	15.46	1.64	14.97	1.69	14.70	1.72	14.48	1.74	13.93	1.79
		20	19	16.78	1.66	16.25	1.71	15.70	1.76	15.41	1.79	15.18	1.82	14.60	1.87
		25	23	18.06	1.72	17.53	1.78	16.92	1.83	16.60	1.86	16.34	1.89	15.73	1.94
		30	28	19.36	1.80	18.76	1.86	18.12	1.92	17.78	1.95	17.52	1.98	16.87	2.04
		35	32	20.66	1.87	20.00	1.93	19.32	1.99	18.97	2.02	18.69	2.05	18.02	2.11
		40	36	21.71	1.93	21.10	2.00	20.43	2.06	20.07	2.10	19.79	2.12	19.07	2.19
		45	41	23.02	2.01	22.47	2.08	21.81	2.15	21.45	2.18	21.16	2.21	20.39	2.28
		47	43	23.55	2.05	23.02	2.11	22.37	2.18	22.00	2.22	21.71	2.25	20.92	2.32
		50	46	23.62	2.03	23.14	2.10	22.57	2.16	22.24	2.19	21.98	2.21	21.24	2.27
		55	51	23.73	2.01	23.34	2.06	22.91	2.11	22.65	2.14	22.44	2.15	21.77	2.20
		60	56	23.85	1.99	23.54	2.03	23.25	2.07	23.05	2.08	22.89	2.09	22.31	2.13
		63	59	23.92	1.98	23.66	2.01	23.45	2.04	23.29	2.05	23.16	2.06	22.63	2.08
		68	64	23.99	1.97	23.78	1.99	23.66	2.01	23.54	2.02	23.44	2.02	22.95	2.04

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU180HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 3: LMU180HHV Heating Capacity Table — Non-Ducted (continued) and Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-13	-13.4	7.33	1.13	6.52	1.16	6.65	1.20	6.62	1.21	6.59	1.23	6.25	1.26
		-4	-4.4	10.45	1.27	9.73	1.31	9.64	1.35	9.52	1.37	9.43	1.39	9.01	1.43
		0	-0.4	11.89	1.34	11.22	1.38	11.02	1.42	10.86	1.45	10.74	1.46	10.29	1.51
		5	4.5	13.61	1.42	12.98	1.46	12.66	1.51	12.46	1.53	12.29	1.55	11.80	1.60
		10	9	14.75	1.49	14.16	1.54	13.76	1.59	13.53	1.61	13.34	1.63	12.81	1.68
		17	15	16.02	1.59	15.46	1.64	14.97	1.69	14.70	1.72	14.48	1.74	13.93	1.79
		20	19	16.78	1.66	16.25	1.71	15.70	1.76	15.41	1.79	15.18	1.82	14.60	1.87
		25	23	18.06	1.72	17.53	1.78	16.92	1.83	16.60	1.86	16.34	1.89	15.73	1.94
		30	28	19.36	1.80	18.76	1.86	18.12	1.92	17.78	1.95	17.52	1.98	16.87	2.04
		35	32	20.66	1.87	20.00	1.93	19.32	1.99	18.97	2.02	18.69	2.05	18.02	2.11
		40	36	21.71	1.93	21.10	2.00	20.43	2.06	20.07	2.10	19.79	2.12	19.07	2.19
		45	41	23.02	2.01	22.47	2.08	21.81	2.15	21.45	2.18	21.16	2.21	20.39	2.28
		47	43	23.55	2.05	23.02	2.11	22.37	2.18	22.00	2.22	21.71	2.25	20.92	2.32
		50	46	23.62	2.03	23.14	2.10	22.57	2.16	22.24	2.19	21.98	2.21	21.24	2.27
		55	51	23.73	2.01	23.34	2.06	22.91	2.11	22.65	2.14	22.44	2.15	21.77	2.20
		60	56	23.85	1.99	23.54	2.03	23.25	2.07	23.05	2.08	22.89	2.09	22.31	2.13
		63	59	23.92	1.98	23.66	2.01	23.45	2.04	23.29	2.05	23.16	2.06	22.63	2.08
		68	64	23.99	1.97	23.78	1.99	23.66	2.01	23.54	2.02	23.44	2.02	22.95	2.04
	12 + 12	-13	-13.4	7.33	1.13	6.52	1.16	6.65	1.20	6.62	1.21	6.59	1.23	6.25	1.26
		-4	-4.4	10.45	1.27	9.73	1.31	9.64	1.35	9.52	1.37	9.43	1.39	9.01	1.43
		0	-0.4	11.89	1.34	11.22	1.38	11.02	1.42	10.86	1.45	10.74	1.46	10.29	1.51
		5	4.5	13.61	1.42	12.98	1.46	12.66	1.51	12.46	1.53	12.29	1.55	11.80	1.60
		10	9	14.75	1.49	14.16	1.54	13.76	1.59	13.53	1.61	13.34	1.63	12.81	1.68
		17	15	16.02	1.59	15.46	1.64	14.97	1.69	14.70	1.72	14.48	1.74	13.93	1.79
		20	19	16.78	1.66	16.25	1.71	15.70	1.76	15.41	1.79	15.18	1.82	14.60	1.87
		25	23	18.06	1.72	17.53	1.78	16.92	1.83	16.60	1.86	16.34	1.89	15.73	1.94
		30	28	19.36	1.80	18.76	1.86	18.12	1.92	17.78	1.95	17.52	1.98	16.87	2.04
		35	32	20.66	1.87	20.00	1.93	19.32	1.99	18.97	2.02	18.69	2.05	18.02	2.11
		40	36	21.71	1.93	21.10	2.00	20.43	2.06	20.07	2.10	19.79	2.12	19.07	2.19
		45	41	23.02	2.01	22.47	2.08	21.81	2.15	21.45	2.18	21.16	2.21	20.39	2.28
		47	43	23.55	2.05	23.02	2.11	22.37	2.18	22.00	2.22	21.71	2.25	20.92	2.32
		50	46	23.62	2.03	23.14	2.10	22.57	2.16	22.24	2.19	21.98	2.21	21.24	2.27
		55	51	23.73	2.01	23.34	2.06	22.91	2.11	22.65	2.14	22.44	2.15	21.77	2.20
		60	56	23.85	1.99	23.54	2.03	23.25	2.07	23.05	2.08	22.89	2.09	22.31	2.13
		63	59	23.92	1.98	23.66	2.01	23.45	2.04	23.29	2.05	23.16	2.06	22.63	2.08
		68	64	23.99	1.97	23.78	1.99	23.66	2.01	23.54	2.02	23.44	2.02	22.95	2.04
Two (2) Ducted Indoor Units	9 + 9	-13	-13.4	7.33	1.17	6.52	1.20	6.65	1.24	6.62	1.26	6.59	1.27	6.25	1.31
		-4	-4.4	10.45	1.35	9.73	1.39	9.64	1.43	9.52	1.45	9.43	1.47	9.01	1.51
		0	-0.4	11.89	1.43	11.22	1.47	11.02	1.52	10.86	1.54	10.74	1.56	10.29	1.60
		5	4.5	13.61	1.52	12.98	1.57	12.66	1.62	12.46	1.65	12.29	1.67	11.80	1.71
		10	9	14.75	1.61	14.16	1.66	13.76	1.71	13.53	1.74	13.34	1.77	12.81	1.82
		17	15	16.02	1.73	15.46	1.79	14.97	1.84	14.70	1.87	14.48	1.90	13.93	1.95
		20	19	16.78	1.81	16.25	1.87	15.70	1.93	15.41	1.96	15.18	1.99	14.60	2.04
		25	23	18.06	1.89	17.53	1.95	16.92	2.01	16.60	2.05	16.34	2.07	15.73	2.13
		30	28	19.36	1.99	18.76	2.05	18.12	2.12	17.78	2.15	17.52	2.18	16.87	2.25
		35	32	20.66	2.07	20.00	2.14	19.32	2.20	18.97	2.24	18.69	2.27	18.02	2.34
		40	36	21.71	2.15	21.10	2.22	20.43	2.29	20.07	2.33	19.79	2.36	19.07	2.43
		45	41	23.02	2.25	22.47	2.32	21.81	2.40	21.45	2.44	21.16	2.47	20.39	2.54
		47	43	23.55	2.29	23.02	2.36	22.37	2.44	22.00	2.48	21.71	2.51	20.92	2.59
		50	46	23.62	2.27	23.14	2.34	22.57	2.41	22.24	2.44	21.98	2.47	21.24	2.54
		55	51	23.73	2.25	23.34	2.30	22.91	2.36	22.65	2.39	22.44	2.41	21.77	2.46
		60	56	23.85	2.22	23.54	2.27	23.25	2.31	23.05	2.33	22.89	2.34	22.31	2.38
		63	59	23.92	2.21	23.66	2.25	23.45	2.28	23.29	2.29	23.16	2.30	22.63	2.33
		68	64	23.99	2.20	23.78	2.22	23.66	2.25	23.54	2.26	23.44	2.26	22.95	2.28

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 4: LMU180HHV Heating Capacity Table — Ducted (continued) and Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 12*	-13	-13.4	7.33	1.17	6.52	1.20	6.65	1.24	6.62	1.26	6.59	1.27	6.25	1.31
		-4	-4.4	10.45	1.35	9.73	1.39	9.64	1.43	9.52	1.45	9.43	1.47	9.01	1.51
		0	-0.4	11.89	1.43	11.22	1.47	11.02	1.52	10.86	1.54	10.74	1.56	10.29	1.60
		5	4.5	13.61	1.52	12.98	1.57	12.66	1.62	12.46	1.65	12.29	1.67	11.80	1.71
		10	9	14.75	1.61	14.16	1.66	13.76	1.71	13.53	1.74	13.34	1.77	12.81	1.82
		17	15	16.02	1.73	15.46	1.79	14.97	1.84	14.70	1.87	14.48	1.90	13.93	1.95
		20	19	16.78	1.81	16.25	1.87	15.70	1.93	15.41	1.96	15.18	1.99	14.60	2.04
		25	23	18.06	1.89	17.53	1.95	16.92	2.01	16.60	2.05	16.34	2.07	15.73	2.13
		30	28	19.36	1.99	18.76	2.05	18.12	2.12	17.78	2.15	17.52	2.18	16.87	2.25
		35	32	20.66	2.07	20.00	2.14	19.32	2.20	18.97	2.24	18.69	2.27	18.02	2.34
		40	36	21.71	2.15	21.10	2.22	20.43	2.29	20.07	2.33	19.79	2.36	19.07	2.43
		45	41	23.02	2.25	22.47	2.32	21.81	2.40	21.45	2.44	21.16	2.47	20.39	2.54
		47	43	23.55	2.29	23.02	2.36	22.37	2.44	22.00	2.48	21.71	2.51	20.92	2.59
		50	46	23.62	2.27	23.14	2.34	22.57	2.41	22.24	2.44	21.98	2.47	21.24	2.54
		55	51	23.73	2.25	23.34	2.30	22.91	2.36	22.65	2.39	22.44	2.41	21.77	2.46
		60	56	23.85	2.22	23.54	2.27	23.25	2.31	23.05	2.33	22.89	2.34	22.31	2.38
		63	59	23.92	2.21	23.66	2.25	23.45	2.28	23.29	2.29	23.16	2.30	22.63	2.33
		68	64	23.99	2.20	23.78	2.22	23.66	2.25	23.54	2.26	23.44	2.26	22.95	2.28
	12* + 12*	-13	-13.4	7.33	1.17	6.52	1.20	6.65	1.24	6.62	1.26	6.59	1.27	6.25	1.31
		-4	-4.4	10.45	1.35	9.73	1.39	9.64	1.43	9.52	1.45	9.43	1.47	9.01	1.51
		0	-0.4	11.89	1.43	11.22	1.47	11.02	1.52	10.86	1.54	10.74	1.56	10.29	1.60
		5	4.5	13.61	1.52	12.98	1.57	12.66	1.62	12.46	1.65	12.29	1.67	11.80	1.71
		10	9	14.75	1.61	14.16	1.66	13.76	1.71	13.53	1.74	13.34	1.77	12.81	1.82
		17	15	16.02	1.73	15.46	1.79	14.97	1.84	14.70	1.87	14.48	1.90	13.93	1.95
		20	19	16.78	1.81	16.25	1.87	15.70	1.93	15.41	1.96	15.18	1.99	14.60	2.04
		25	23	18.06	1.89	17.53	1.95	16.92	2.01	16.60	2.05	16.34	2.07	15.73	2.13
		30	28	19.36	1.99	18.76	2.05	18.12	2.12	17.78	2.15	17.52	2.18	16.87	2.25
		35	32	20.66	2.07	20.00	2.14	19.32	2.20	18.97	2.24	18.69	2.27	18.02	2.34
		40	36	21.71	2.15	21.10	2.22	20.43	2.29	20.07	2.33	19.79	2.36	19.07	2.43
		45	41	23.02	2.25	22.47	2.32	21.81	2.40	21.45	2.44	21.16	2.47	20.39	2.54
		47	43	23.55	2.29	23.02	2.36	22.37	2.44	22.00	2.48	21.71	2.51	20.92	2.59
		50	46	23.62	2.27	23.14	2.34	22.57	2.41	22.24	2.44	21.98	2.47	21.24	2.54
		55	51	23.73	2.25	23.34	2.30	22.91	2.36	22.65	2.39	22.44	2.41	21.77	2.46
		60	56	23.85	2.22	23.54	2.27	23.25	2.31	23.05	2.33	22.89	2.34	22.31	2.38
		63	59	23.92	2.21	23.66	2.25	23.45	2.28	23.29	2.29	23.16	2.30	22.63	2.33
		68	64	23.99	2.20	23.78	2.22	23.66	2.25	23.54	2.26	23.44	2.26	22.95	2.28
Two (2) Mixed Indoor Units	7 + 9	-13	-13.4	6.50	1.06	5.78	1.10	5.90	1.13	5.87	1.15	5.85	1.16	5.55	1.19
		-4	-4.4	9.27	1.21	8.64	1.25	8.56	1.29	8.45	1.31	8.36	1.33	8.00	1.36
		0	-0.4	10.55	1.28	9.95	1.32	9.78	1.36	9.64	1.38	9.53	1.40	9.13	1.44
		5	4.5	12.07	1.36	11.52	1.40	11.24	1.45	11.05	1.47	10.91	1.49	10.47	1.53
		10	9	13.09	1.44	12.56	1.48	12.21	1.53	12.00	1.55	11.83	1.57	11.37	1.62
		17	15	14.21	1.54	13.72	1.59	13.28	1.63	13.04	1.66	12.85	1.68	12.36	1.73
		20	19	14.89	1.60	14.41	1.65	13.93	1.71	13.67	1.73	13.47	1.76	12.96	1.81
		25	23	16.03	1.67	15.55	1.72	15.01	1.78	14.73	1.81	14.50	1.83	13.95	1.88
		30	28	17.18	1.75	16.65	1.81	16.07	1.87	15.78	1.90	15.54	1.92	14.97	1.98
		35	32	18.33	1.82	17.74	1.88	17.14	1.94	16.83	1.97	16.58	2.00	15.99	2.06
		40	36	19.26	1.88	18.72	1.95	18.12	2.01	17.81	2.04	17.56	2.07	16.92	2.13
		45	41	20.43	1.97	19.94	2.03	19.35	2.10	19.03	2.13	18.77	2.16	18.09	2.23
		47	43	20.89	2.00	20.43	2.07	19.84	2.13	19.52	2.17	19.26	2.20	18.56	2.27
		50	46	20.96	1.99	20.53	2.05	20.03	2.11	19.74	2.14	19.50	2.16	18.84	2.22
		55	51	21.06	1.97	20.71	2.02	20.33	2.06	20.09	2.09	19.91	2.11	19.32	2.15
		60	56	21.16	1.95	20.89	1.98	20.63	2.02	20.45	2.04	20.31	2.05	19.79	2.08
		63	59	21.22	1.93	20.99	1.96	20.81	1.99	20.67	2.00	20.55	2.01	20.08	2.04
		68	64	21.28	1.92	21.10	1.95	20.99	1.97	20.88	1.97	20.80	1.98	20.36	1.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU180HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 5: LMU180HHV Heating Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 9	-13	-13.4	7.33	1.15	6.52	1.19	6.65	1.22	6.62	1.24	6.59	1.26	6.25	1.29
		-4	-4.4	10.45	1.31	9.73	1.36	9.64	1.40	9.52	1.42	9.43	1.44	9.01	1.48
		0	-0.4	11.89	1.39	11.22	1.43	11.02	1.47	10.86	1.50	10.74	1.52	10.29	1.56
		5	4.5	13.61	1.47	12.98	1.52	12.66	1.57	12.46	1.59	12.29	1.61	11.80	1.66
		10	9	14.75	1.56	14.16	1.60	13.76	1.65	13.53	1.68	13.34	1.70	12.81	1.75
		17	15	16.02	1.66	15.46	1.72	14.97	1.77	14.70	1.80	14.48	1.82	13.93	1.88
		20	19	16.78	1.74	16.25	1.79	15.70	1.85	15.41	1.88	15.18	1.90	14.60	1.96
		25	23	18.06	1.81	17.53	1.87	16.92	1.92	16.60	1.96	16.34	1.98	15.73	2.04
		30	28	19.36	1.90	18.76	1.96	18.12	2.02	17.78	2.05	17.52	2.08	16.87	2.14
		35	32	20.66	1.97	20.00	2.03	19.32	2.10	18.97	2.13	18.69	2.16	18.02	2.23
		40	36	21.71	2.04	21.10	2.11	20.43	2.18	20.07	2.21	19.79	2.24	19.07	2.31
		45	41	23.02	2.13	22.47	2.20	21.81	2.27	21.45	2.31	21.16	2.34	20.39	2.41
		47	43	23.55	2.17	23.02	2.24	22.37	2.31	22.00	2.35	21.71	2.38	20.92	2.45
		50	46	23.62	2.15	23.14	2.22	22.57	2.28	22.24	2.32	21.98	2.34	21.24	2.41
		55	51	23.73	2.13	23.34	2.18	22.91	2.23	22.65	2.26	22.44	2.28	21.77	2.33
		60	56	23.85	2.11	23.54	2.15	23.25	2.19	23.05	2.20	22.89	2.22	22.31	2.25
		63	59	23.92	2.09	23.66	2.13	23.45	2.16	23.29	2.17	23.16	2.18	22.63	2.21
		68	64	23.99	2.08	23.78	2.11	23.66	2.13	23.54	2.14	23.44	2.14	22.95	2.16
	7 + 12	-13	-13.4	7.33	1.15	6.52	1.19	6.65	1.22	6.62	1.24	6.59	1.26	6.25	1.29
		-4	-4.4	10.45	1.31	9.73	1.36	9.64	1.40	9.52	1.42	9.43	1.44	9.01	1.48
		0	-0.4	11.89	1.39	11.22	1.43	11.02	1.47	10.86	1.50	10.74	1.52	10.29	1.56
		5	4.5	13.61	1.47	12.98	1.52	12.66	1.57	12.46	1.59	12.29	1.61	11.80	1.66
		10	9	14.75	1.56	14.16	1.60	13.76	1.65	13.53	1.68	13.34	1.70	12.81	1.75
		17	15	16.02	1.66	15.46	1.72	14.97	1.77	14.70	1.80	14.48	1.82	13.93	1.88
		20	19	16.78	1.74	16.25	1.79	15.70	1.85	15.41	1.88	15.18	1.90	14.60	1.96
		25	23	18.06	1.81	17.53	1.87	16.92	1.92	16.60	1.96	16.34	1.98	15.73	2.04
		30	28	19.36	1.90	18.76	1.96	18.12	2.02	17.78	2.05	17.52	2.08	16.87	2.14
		35	32	20.66	1.97	20.00	2.03	19.32	2.10	18.97	2.13	18.69	2.16	18.02	2.23
		40	36	21.71	2.04	21.10	2.11	20.43	2.18	20.07	2.21	19.79	2.24	19.07	2.31
		45	41	23.02	2.13	22.47	2.20	21.81	2.27	21.45	2.31	21.16	2.34	20.39	2.41
		47	43	23.55	2.17	23.02	2.24	22.37	2.31	22.00	2.35	21.71	2.38	20.92	2.45
		50	46	23.62	2.15	23.14	2.22	22.57	2.28	22.24	2.32	21.98	2.34	21.24	2.41
		55	51	23.73	2.13	23.34	2.18	22.91	2.23	22.65	2.26	22.44	2.28	21.77	2.33
		60	56	23.85	2.11	23.54	2.15	23.25	2.19	23.05	2.20	22.89	2.22	22.31	2.25
		63	59	23.92	2.09	23.66	2.13	23.45	2.16	23.29	2.17	23.16	2.18	22.63	2.21
		68	64	23.99	2.08	23.78	2.11	23.66	2.13	23.54	2.14	23.44	2.14	22.95	2.16
	9 + 12*	-13	-13.4	7.33	1.15	6.52	1.19	6.65	1.22	6.62	1.24	6.59	1.26	6.25	1.29
		-4	-4.4	10.45	1.31	9.73	1.36	9.64	1.40	9.52	1.42	9.43	1.44	9.01	1.48
		0	-0.4	11.89	1.39	11.22	1.43	11.02	1.47	10.86	1.50	10.74	1.52	10.29	1.56
		5	4.5	13.61	1.47	12.98	1.52	12.66	1.57	12.46	1.59	12.29	1.61	11.80	1.66
		10	9	14.75	1.56	14.16	1.60	13.76	1.65	13.53	1.68	13.34	1.70	12.81	1.75
		17	15	16.02	1.66	15.46	1.72	14.97	1.77	14.70	1.80	14.48	1.82	13.93	1.88
		20	19	16.78	1.74	16.25	1.79	15.70	1.85	15.41	1.88	15.18	1.90	14.60	1.96
		25	23	18.06	1.81	17.53	1.87	16.92	1.92	16.60	1.96	16.34	1.98	15.73	2.04
		30	28	19.36	1.90	18.76	1.96	18.12	2.02	17.78	2.05	17.52	2.08	16.87	2.14
		35	32	20.66	1.97	20.00	2.03	19.32	2.10	18.97	2.13	18.69	2.16	18.02	2.23
		40	36	21.71	2.04	21.10	2.11	20.43	2.18	20.07	2.21	19.79	2.24	19.07	2.31
		45	41	23.02	2.13	22.47	2.20	21.81	2.27	21.45	2.31	21.16	2.34	20.39	2.41
		47	43	23.55	2.17	23.02	2.24	22.37	2.31	22.00	2.35	21.71	2.38	20.92	2.45
		50	46	23.62	2.15	23.14	2.22	22.57	2.28	22.24	2.32	21.98	2.34	21.24	2.41
		55	51	23.73	2.13	23.34	2.18	22.91	2.23	22.65	2.26	22.44	2.28	21.77	2.33
		60	56	23.85	2.11	23.54	2.15	23.25	2.19	23.05	2.20	22.89	2.22	22.31	2.25
		63	59	23.92	2.09	23.66	2.13	23.45	2.16	23.29	2.17	23.16	2.18	22.63	2.21
		68	64	23.99	2.08	23.78	2.11	23.66	2.13	23.54	2.14	23.44	2.14	22.95	2.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 6: LMU180HHV Heating Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9* + 15	-13	-13.4	7.33	1.15	6.52	1.19	6.65	1.22	6.62	1.24	6.59	1.26	6.25	1.29
		-4	-4.4	10.45	1.31	9.73	1.36	9.64	1.40	9.52	1.42	9.43	1.44	9.01	1.48
		0	-0.4	11.89	1.39	11.22	1.43	11.02	1.47	10.86	1.50	10.74	1.52	10.29	1.56
		5	4.5	13.61	1.47	12.98	1.52	12.66	1.57	12.46	1.59	12.29	1.61	11.80	1.66
		10	9	14.75	1.56	14.16	1.60	13.76	1.65	13.53	1.68	13.34	1.70	12.81	1.75
		17	15	16.02	1.66	15.46	1.72	14.97	1.77	14.70	1.80	14.48	1.82	13.93	1.88
		20	19	16.78	1.74	16.25	1.79	15.70	1.85	15.41	1.88	15.18	1.90	14.60	1.96
		25	23	18.06	1.81	17.53	1.87	16.92	1.92	16.60	1.96	16.34	1.98	15.73	2.04
		30	28	19.36	1.90	18.76	1.96	18.12	2.02	17.78	2.05	17.52	2.08	16.87	2.14
		35	32	20.66	1.97	20.00	2.03	19.32	2.10	18.97	2.13	18.69	2.16	18.02	2.23
		40	36	21.71	2.04	21.10	2.11	20.43	2.18	20.07	2.21	19.79	2.24	19.07	2.31
		45	41	23.02	2.13	22.47	2.20	21.81	2.27	21.45	2.31	21.16	2.34	20.39	2.41
		47	43	23.55	2.17	23.02	2.24	22.37	2.31	22.00	2.35	21.71	2.38	20.92	2.45
		50	46	23.62	2.15	23.14	2.22	22.57	2.28	22.24	2.32	21.98	2.34	21.24	2.41
		55	51	23.73	2.13	23.34	2.18	22.91	2.23	22.65	2.26	22.44	2.28	21.77	2.33
		60	56	23.85	2.11	23.54	2.15	23.25	2.19	23.05	2.20	22.89	2.22	22.31	2.25
		63	59	23.92	2.09	23.66	2.13	23.45	2.16	23.29	2.17	23.16	2.18	22.63	2.21
		68	64	23.99	2.08	23.78	2.11	23.66	2.13	23.54	2.14	23.44	2.14	22.95	2.16
	12* + 12*	-13	-13.4	7.33	1.15	6.52	1.19	6.65	1.22	6.62	1.24	6.59	1.26	6.25	1.29
		-4	-4.4	10.45	1.31	9.73	1.36	9.64	1.40	9.52	1.42	9.43	1.44	9.01	1.48
		0	-0.4	11.89	1.39	11.22	1.43	11.02	1.47	10.86	1.50	10.74	1.52	10.29	1.56
		5	4.5	13.61	1.47	12.98	1.52	12.66	1.57	12.46	1.59	12.29	1.61	11.80	1.66
		10	9	14.75	1.56	14.16	1.60	13.76	1.65	13.53	1.68	13.34	1.70	12.81	1.75
		17	15	16.02	1.66	15.46	1.72	14.97	1.77	14.70	1.80	14.48	1.82	13.93	1.88
		20	19	16.78	1.74	16.25	1.79	15.70	1.85	15.41	1.88	15.18	1.90	14.60	1.96
		25	23	18.06	1.81	17.53	1.87	16.92	1.92	16.60	1.96	16.34	1.98	15.73	2.04
		30	28	19.36	1.90	18.76	1.96	18.12	2.02	17.78	2.05	17.52	2.08	16.87	2.14
		35	32	20.66	1.97	20.00	2.03	19.32	2.10	18.97	2.13	18.69	2.16	18.02	2.23
		40	36	21.71	2.04	21.10	2.11	20.43	2.18	20.07	2.21	19.79	2.24	19.07	2.31
		45	41	23.02	2.13	22.47	2.20	21.81	2.27	21.45	2.31	21.16	2.34	20.39	2.41
		47	43	23.55	2.17	23.02	2.24	22.37	2.31	22.00	2.35	21.71	2.38	20.92	2.45
		50	46	23.62	2.15	23.14	2.22	22.57	2.28	22.24	2.32	21.98	2.34	21.24	2.41
		55	51	23.73	2.13	23.34	2.18	22.91	2.23	22.65	2.26	22.44	2.28	21.77	2.33
		60	56	23.85	2.11	23.54	2.15	23.25	2.19	23.05	2.20	22.89	2.22	22.31	2.25
		63	59	23.92	2.09	23.66	2.13	23.45	2.16	23.29	2.17	23.16	2.18	22.63	2.21
		68	64	23.99	2.08	23.78	2.11	23.66	2.13	23.54	2.14	23.44	2.14	22.95	2.16

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU240HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 7: LMU240HHV Heating Capacity Table — Non-Ducted Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-13	-13.4	7.21	1.20	6.63	1.24	6.62	1.27	6.55	1.29	6.50	1.31	6.20	1.35
		-4	-4.4	9.02	1.27	8.48	1.31	8.35	1.35	8.23	1.37	8.14	1.39	7.79	1.43
		0	-0.4	9.84	1.31	9.33	1.35	9.14	1.39	9.00	1.41	8.89	1.43	8.52	1.47
		5	4.5	10.75	1.35	10.26	1.39	10.01	1.43	9.84	1.45	9.71	1.47	9.32	1.52
		10	9	11.52	1.38	11.06	1.43	10.75	1.47	10.57	1.49	10.42	1.51	10.01	1.56
		17	15	12.45	1.43	12.02	1.48	11.64	1.52	11.43	1.55	11.26	1.57	10.83	1.61
		20	19	13.04	1.46	12.63	1.51	12.21	1.56	11.98	1.58	11.80	1.61	11.35	1.65
		25	23	14.03	1.50	13.62	1.55	13.14	1.59	12.90	1.62	12.70	1.64	12.22	1.69
		30	28	15.04	1.54	14.57	1.59	14.07	1.64	13.81	1.67	13.60	1.69	13.10	1.74
		35	32	16.04	1.57	15.53	1.62	15.00	1.67	14.73	1.70	14.51	1.72	13.99	1.78
		40	36	16.85	1.60	16.38	1.66	15.86	1.71	15.58	1.74	15.36	1.76	14.81	1.81
		45	41	17.87	1.64	17.45	1.70	16.93	1.75	16.65	1.78	16.43	1.81	15.83	1.86
		47	43	18.28	1.66	17.87	1.71	17.36	1.77	17.08	1.80	16.85	1.82	16.24	1.88
		50	46	18.34	1.65	17.97	1.70	17.52	1.75	17.27	1.77	17.07	1.80	16.49	1.84
		55	51	18.43	1.63	18.12	1.67	17.79	1.71	17.58	1.73	17.42	1.75	16.90	1.78
		60	56	18.52	1.61	18.27	1.65	18.05	1.68	17.90	1.69	17.77	1.70	17.32	1.72
		63	59	18.57	1.60	18.37	1.63	18.21	1.65	18.08	1.66	17.98	1.67	17.57	1.69
		68	64	18.62	1.59	18.46	1.61	18.37	1.63	18.27	1.64	18.20	1.64	17.82	1.65
	7 + 9	-13	-13.4	8.24	1.26	7.57	1.30	7.57	1.34	7.49	1.36	7.43	1.38	7.09	1.41
		-4	-4.4	10.31	1.34	9.69	1.38	9.54	1.42	9.41	1.44	9.30	1.46	8.91	1.50
		0	-0.4	11.25	1.37	10.66	1.41	10.44	1.46	10.28	1.48	10.16	1.50	9.74	1.54
		5	4.5	12.28	1.41	11.73	1.46	11.44	1.50	11.25	1.53	11.10	1.55	10.65	1.59
		10	9	13.17	1.45	12.64	1.50	12.29	1.54	12.07	1.57	11.90	1.59	11.44	1.64
		17	15	14.23	1.50	13.74	1.55	13.30	1.60	13.06	1.63	12.87	1.65	12.38	1.70
		20	19	14.91	1.54	14.43	1.59	13.95	1.64	13.69	1.66	13.48	1.69	12.97	1.74
		25	23	16.04	1.57	15.56	1.62	15.02	1.67	14.74	1.70	14.51	1.72	13.96	1.77
		30	28	17.18	1.61	16.65	1.67	16.08	1.72	15.78	1.75	15.55	1.77	14.98	1.82
		35	32	18.33	1.65	17.74	1.70	17.14	1.76	16.83	1.79	16.58	1.81	15.99	1.86
		40	36	19.26	1.68	18.72	1.74	18.12	1.79	17.81	1.82	17.56	1.85	16.92	1.90
		45	41	20.43	1.73	19.94	1.78	19.35	1.84	19.03	1.87	18.77	1.90	18.09	1.95
		47	43	20.89	1.74	20.43	1.80	19.84	1.86	19.52	1.89	19.26	1.92	18.56	1.97
		50	46	20.96	1.73	20.53	1.78	20.03	1.84	19.74	1.86	19.50	1.89	18.84	1.94
		55	51	21.06	1.71	20.71	1.76	20.33	1.80	20.09	1.82	19.91	1.83	19.32	1.87
		60	56	21.16	1.70	20.89	1.73	20.63	1.76	20.45	1.77	20.31	1.78	19.79	1.81
		63	59	21.22	1.68	20.99	1.71	20.81	1.74	20.67	1.75	20.55	1.75	20.08	1.77
		68	64	21.28	1.67	21.10	1.69	20.99	1.71	20.88	1.72	20.80	1.72	20.36	1.74
	9 + 9	-13	-13.4	9.29	1.35	8.53	1.39	8.53	1.43	8.44	1.45	8.37	1.47	7.99	1.51
		-4	-4.4	11.61	1.43	10.93	1.47	10.76	1.52	10.60	1.54	10.48	1.56	10.04	1.61
		0	-0.4	12.67	1.47	12.02	1.51	11.77	1.56	11.59	1.58	11.45	1.60	10.97	1.65
		5	4.5	13.84	1.51	13.22	1.56	12.89	1.61	12.68	1.63	12.51	1.65	12.01	1.70
		10	9	14.84	1.55	14.25	1.60	13.85	1.65	13.61	1.68	13.42	1.70	12.89	1.75
		17	15	16.04	1.61	15.48	1.66	14.99	1.71	14.72	1.74	14.51	1.76	13.95	1.81
		20	19	16.80	1.64	16.27	1.70	15.72	1.75	15.43	1.78	15.20	1.80	14.62	1.85
		25	23	18.08	1.68	17.54	1.73	16.93	1.79	16.61	1.82	16.35	1.84	15.74	1.90
		30	28	19.37	1.73	18.77	1.78	18.12	1.84	17.79	1.87	17.52	1.89	16.88	1.95
		35	32	20.66	1.76	20.00	1.82	19.32	1.88	18.97	1.91	18.69	1.93	18.02	1.99
		40	36	21.71	1.80	21.10	1.86	20.43	1.92	20.07	1.95	19.79	1.98	19.07	2.03
		45	41	23.02	1.84	22.47	1.91	21.81	1.97	21.45	2.00	21.16	2.03	20.39	2.09
		47	43	23.55	1.86	23.02	1.92	22.37	1.99	22.00	2.02	21.71	2.05	20.92	2.11
		50	46	23.62	1.85	23.14	1.91	22.57	1.96	22.24	1.99	21.98	2.01	21.24	2.07
		55	51	23.73	1.83	23.34	1.88	22.91	1.92	22.65	1.94	22.44	1.96	21.77	2.00
		60	56	23.85	1.81	23.54	1.85	23.25	1.88	23.05	1.89	22.89	1.91	22.31	1.94
		63	59	23.92	1.80	23.66	1.83	23.45	1.86	23.29	1.87	23.16	1.87	22.63	1.90
		68	64	23.99	1.79	23.78	1.81	23.66	1.83	23.54	1.84	23.44	1.84	22.95	1.86

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 8: LMU240HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 12	-13	-13.4	9.29	1.35	8.53	1.39	8.53	1.43	8.44	1.45	8.37	1.47	7.99	1.51
		-4	-4.4	11.61	1.43	10.93	1.47	10.76	1.52	10.60	1.54	10.48	1.56	10.04	1.61
		0	-0.4	12.67	1.47	12.02	1.51	11.77	1.56	11.59	1.58	11.45	1.60	10.97	1.65
		5	4.5	13.84	1.51	13.22	1.56	12.89	1.61	12.68	1.63	12.51	1.65	12.01	1.70
		10	9	14.84	1.55	14.25	1.60	13.85	1.65	13.61	1.68	13.42	1.70	12.89	1.75
		17	15	16.04	1.61	15.48	1.66	14.99	1.71	14.72	1.74	14.51	1.76	13.95	1.81
		20	19	16.80	1.64	16.27	1.70	15.72	1.75	15.43	1.78	15.20	1.80	14.62	1.85
		25	23	18.08	1.68	17.54	1.73	16.93	1.79	16.61	1.82	16.35	1.84	15.74	1.90
		30	28	19.37	1.73	18.77	1.78	18.12	1.84	17.79	1.87	17.52	1.89	16.88	1.95
		35	32	20.66	1.76	20.00	1.82	19.32	1.88	18.97	1.91	18.69	1.93	18.02	1.99
		40	36	21.71	1.80	21.10	1.86	20.43	1.92	20.07	1.95	19.79	1.98	19.07	2.03
		45	41	23.02	1.84	22.47	1.91	21.81	1.97	21.45	2.00	21.16	2.03	20.39	2.09
		47	43	23.55	1.86	23.02	1.92	22.37	1.99	22.00	2.02	21.71	2.05	20.92	2.11
		50	46	23.62	1.85	23.14	1.91	22.57	1.96	22.24	1.99	21.98	2.01	21.24	2.07
		55	51	23.73	1.83	23.34	1.88	22.91	1.92	22.65	1.94	22.44	1.96	21.77	2.00
	9 + 12	60	56	23.85	1.81	23.54	1.85	23.25	1.88	23.05	1.89	22.89	1.91	22.31	1.94
		63	59	23.92	1.80	23.66	1.83	23.45	1.86	23.29	1.87	23.16	1.87	22.63	1.90
		68	64	23.99	1.79	23.78	1.81	23.66	1.83	23.54	1.84	23.44	1.84	22.95	1.86
		-13	-13.4	9.85	1.41	9.05	1.45	9.04	1.49	8.95	1.52	8.87	1.54	8.47	1.58
		-4	-4.4	12.31	1.49	11.58	1.54	11.40	1.59	11.24	1.61	11.11	1.63	10.64	1.68
		0	-0.4	13.43	1.53	12.74	1.58	12.48	1.63	12.29	1.65	12.13	1.67	11.63	1.72
		5	4.5	14.68	1.58	14.01	1.63	13.66	1.68	13.44	1.71	13.26	1.73	12.73	1.78
		10	9	15.73	1.62	15.10	1.67	14.68	1.72	14.42	1.75	14.22	1.78	13.66	1.83
		17	15	17.00	1.68	16.41	1.73	15.89	1.79	15.61	1.82	15.38	1.84	14.79	1.89
		20	19	17.81	1.72	17.24	1.77	16.67	1.83	16.36	1.86	16.11	1.88	15.50	1.94
		25	23	19.16	1.75	18.59	1.81	17.95	1.87	17.61	1.90	17.34	1.92	16.68	1.98
		30	28	20.53	1.80	19.89	1.86	19.21	1.92	18.86	1.95	18.58	1.98	17.89	2.04
		35	32	21.89	1.84	21.20	1.90	20.48	1.96	20.11	1.99	19.81	2.02	19.10	2.08
		40	36	23.01	1.88	22.36	1.94	21.65	2.00	21.28	2.04	20.98	2.06	20.22	2.13
		45	41	24.40	1.93	23.82	1.99	23.12	2.05	22.74	2.09	22.43	2.12	21.61	2.18
		47	43	24.96	1.95	24.40	2.01	23.71	2.07	23.32	2.11	23.01	2.14	22.17	2.20
		50	46	25.04	1.93	24.53	1.99	23.92	2.05	23.58	2.08	23.30	2.10	22.51	2.16
		55	51	25.16	1.91	24.74	1.96	24.28	2.01	24.01	2.03	23.78	2.05	23.08	2.09
		60	56	25.28	1.89	24.95	1.93	24.64	1.96	24.43	1.98	24.26	1.99	23.64	2.02
		63	59	25.35	1.88	25.08	1.91	24.86	1.94	24.69	1.95	24.55	1.96	23.98	1.98
		68	64	25.43	1.87	25.20	1.89	25.08	1.91	24.95	1.92	24.85	1.92	24.33	1.94
	7 + 15	-13	-13.4	10.23	1.43	9.39	1.48	9.39	1.52	9.29	1.55	9.22	1.56	8.79	1.61
		-4	-4.4	12.79	1.52	12.03	1.57	11.84	1.62	11.67	1.64	11.54	1.66	11.05	1.71
		0	-0.4	13.95	1.56	13.23	1.61	12.96	1.66	12.76	1.68	12.60	1.71	12.08	1.76
		5	4.5	15.24	1.61	14.56	1.66	14.19	1.71	13.96	1.74	13.77	1.76	13.22	1.81
		10	9	16.34	1.65	15.69	1.70	15.24	1.76	14.98	1.79	14.77	1.81	14.19	1.86
		17	15	17.66	1.71	17.04	1.77	16.51	1.82	16.21	1.85	15.97	1.87	15.36	1.93
		20	19	18.50	1.75	17.91	1.81	17.31	1.86	16.99	1.89	16.73	1.92	16.10	1.97
		25	23	19.90	1.79	19.31	1.85	18.64	1.90	18.29	1.94	18.00	1.96	17.33	2.02
		30	28	21.32	1.84	20.66	1.90	19.95	1.96	19.58	1.99	19.29	2.02	18.58	2.08
		35	32	22.74	1.88	22.02	1.94	21.27	2.00	20.88	2.03	20.58	2.06	19.83	2.12
		40	36	23.90	1.91	23.23	1.98	22.49	2.04	22.10	2.07	21.79	2.10	21.00	2.17
		45	41	25.35	1.96	24.74	2.03	24.01	2.09	23.61	2.13	23.29	2.16	22.45	2.22
		47	43	25.93	1.98	25.35	2.05	24.62	2.11	24.22	2.15	23.90	2.18	23.03	2.24
		50	46	26.00	1.97	25.48	2.03	24.85	2.09	24.49	2.12	24.20	2.14	23.38	2.20
		55	51	26.13	1.95	25.70	2.00	25.22	2.04	24.93	2.07	24.70	2.09	23.97	2.13
		60	56	26.26	1.93	25.91	1.97	25.60	2.00	25.38	2.02	25.20	2.03	24.56	2.06
		63	59	26.33	1.92	26.04	1.95	25.82	1.98	25.64	1.99	25.50	1.99	24.91	2.02
		68	64	26.41	1.90	26.18	1.93	26.05	1.95	25.91	1.96	25.81	1.96	25.27	1.98

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU240HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 9: LMU240HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-13	-13.4	10.98	1.49	10.08	1.54	10.08	1.59	9.98	1.61	9.89	1.63	9.44	1.68
		-4	-4.4	13.73	1.59	12.91	1.63	12.71	1.68	12.53	1.71	12.39	1.73	11.86	1.78
		0	-0.4	14.98	1.63	14.20	1.68	13.91	1.73	13.70	1.76	13.53	1.78	12.97	1.83
		5	4.5	16.36	1.68	15.63	1.73	15.24	1.78	14.98	1.81	14.78	1.83	14.19	1.89
		10	9	17.54	1.72	16.84	1.78	16.36	1.83	16.08	1.86	15.86	1.88	15.23	1.94
		17	15	18.96	1.78	18.30	1.84	17.72	1.90	17.40	1.93	17.14	1.95	16.48	2.01
		20	19	19.86	1.82	19.22	1.88	18.58	1.94	18.24	1.97	17.96	2.00	17.28	2.06
		25	23	21.36	1.86	20.73	1.92	20.01	1.98	19.63	2.02	19.33	2.04	18.60	2.10
		30	28	22.89	1.91	22.18	1.98	21.42	2.04	21.02	2.07	20.71	2.10	19.95	2.16
		35	32	24.41	1.95	23.63	2.02	22.83	2.08	22.42	2.12	22.09	2.15	21.29	2.21
		40	36	25.65	1.99	24.93	2.06	24.14	2.13	23.72	2.16	23.39	2.19	22.54	2.26
		45	41	27.21	2.05	26.56	2.11	25.78	2.18	25.35	2.22	25.01	2.25	24.10	2.32
		47	43	27.83	2.07	27.21	2.13	26.43	2.20	26.00	2.24	25.65	2.27	24.72	2.34
		50	46	27.91	2.05	27.35	2.11	26.67	2.18	26.29	2.21	25.98	2.23	25.10	2.29
		55	51	28.05	2.03	27.58	2.08	27.07	2.13	26.76	2.15	26.52	2.17	25.73	2.22
	12 + 12	60	56	28.19	2.01	27.82	2.05	27.48	2.09	27.24	2.10	27.05	2.11	26.36	2.15
		63	59	28.27	2.00	27.96	2.03	27.72	2.06	27.53	2.07	27.38	2.08	26.74	2.10
		68	64	28.35	1.98	28.10	2.01	27.96	2.03	27.82	2.04	27.70	2.04	27.12	2.06
		-13	-13.4	10.98	1.50	10.08	1.55	10.08	1.59	9.98	1.62	9.89	1.64	9.44	1.68
		-4	-4.4	13.73	1.59	12.91	1.64	12.71	1.69	12.53	1.72	12.39	1.74	11.86	1.79
		0	-0.4	14.98	1.63	14.20	1.68	13.91	1.74	13.70	1.76	13.53	1.79	12.97	1.84
		5	4.5	16.36	1.68	15.63	1.74	15.24	1.79	14.98	1.82	14.78	1.84	14.19	1.89
		10	9	17.54	1.73	16.84	1.78	16.36	1.84	16.08	1.87	15.86	1.89	15.23	1.95
		17	15	18.96	1.79	18.30	1.85	17.72	1.90	17.40	1.94	17.14	1.96	16.48	2.02
		20	19	19.86	1.83	19.22	1.89	18.58	1.95	18.24	1.98	17.96	2.01	17.28	2.07
		25	23	21.36	1.87	20.73	1.93	20.01	1.99	19.63	2.03	19.33	2.05	18.60	2.11
		30	28	22.89	1.92	22.18	1.98	21.42	2.05	21.02	2.08	20.71	2.11	19.95	2.17
		35	32	24.41	1.96	23.63	2.03	22.83	2.09	22.42	2.13	22.09	2.16	21.29	2.22
		40	36	25.65	2.00	24.93	2.07	24.14	2.13	23.72	2.17	23.39	2.20	22.54	2.27
		45	41	27.21	2.05	26.56	2.12	25.78	2.19	25.35	2.23	25.01	2.26	24.10	2.33
	7 + 18	47	43	27.83	2.07	27.21	2.14	26.43	2.21	26.00	2.25	25.65	2.28	24.72	2.35
		50	46	27.91	2.06	27.35	2.12	26.67	2.18	26.29	2.22	25.98	2.24	25.10	2.30
		55	51	28.05	2.04	27.58	2.09	27.07	2.14	26.76	2.16	26.52	2.18	25.73	2.23
		60	56	28.19	2.02	27.82	2.06	27.48	2.09	27.24	2.11	27.05	2.12	26.36	2.16
		63	59	28.27	2.01	27.96	2.04	27.72	2.07	27.53	2.08	27.38	2.09	26.74	2.11
		68	64	28.35	1.99	28.10	2.02	27.96	2.04	27.82	2.05	27.70	2.05	27.12	2.07
		-13	-13.4	10.98	1.50	10.08	1.55	10.08	1.59	9.98	1.62	9.89	1.64	9.44	1.68
		-4	-4.4	13.73	1.59	12.91	1.64	12.71	1.69	12.53	1.72	12.39	1.74	11.86	1.79
		0	-0.4	14.98	1.63	14.20	1.68	13.91	1.74	13.70	1.76	13.53	1.79	12.97	1.84
		5	4.5	16.36	1.68	15.63	1.74	15.24	1.79	14.98	1.82	14.78	1.84	14.19	1.89
		10	9	17.54	1.73	16.84	1.78	16.36	1.84	16.08	1.87	15.86	1.89	15.23	1.95
		17	15	18.96	1.79	18.30	1.85	17.72	1.90	17.40	1.94	17.14	1.96	16.48	2.02
		20	19	19.86	1.83	19.22	1.89	18.58	1.95	18.24	1.98	17.96	2.01	17.28	2.07
		25	23	21.36	1.87	20.73	1.93	20.01	1.99	19.63	2.03	19.33	2.05	18.60	2.11
		30	28	22.89	1.92	22.18	1.98	21.42	2.05	21.02	2.08	20.71	2.11	19.95	2.17
		35	32	24.41	1.96	23.63	2.03	22.83	2.09	22.42	2.13	22.09	2.16	21.29	2.22
		40	36	25.65	2.00	24.93	2.07	24.14	2.13	23.72	2.17	23.39	2.20	22.54	2.27
		45	41	27.21	2.05	26.56	2.12	25.78	2.19	25.35	2.23	25.01	2.26	24.10	2.33
		47	43	27.83	2.07	27.21	2.14	26.43	2.21	26.00	2.25	25.65	2.28	24.72	2.35
		50	46	27.91	2.06	27.35	2.12	26.67	2.18	26.29	2.22	25.98	2.24	25.10	2.30
		55	51	28.05	2.04	27.58	2.09	27.07	2.14	26.76	2.16	26.52	2.18	25.73	2.23
		60	56	28.19	2.02	27.82	2.06	27.48	2.09	27.24	2.11	27.05	2.12	26.36	2.16
		63	59	28.27	2.01	27.96	2.04	27.72	2.07	27.53	2.08	27.38	2.09	26.74	2.11
		68	64	28.35	1.99	28.10	2.02	27.96	2.04	27.82	2.05	27.70	2.05	27.12	2.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 10: LMU240HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 18	-13	-13.4	10.98	1.50	10.08	1.55	10.08	1.59	9.98	1.62	9.89	1.64	9.44	1.68
		-4	-4.4	13.73	1.59	12.91	1.64	12.71	1.69	12.53	1.72	12.39	1.74	11.86	1.79
		0	-0.4	14.98	1.63	14.20	1.68	13.91	1.74	13.70	1.76	13.53	1.79	12.97	1.84
		5	4.5	16.36	1.68	15.63	1.74	15.24	1.79	14.98	1.82	14.78	1.84	14.19	1.89
		10	9	17.54	1.73	16.84	1.78	16.36	1.84	16.08	1.87	15.86	1.89	15.23	1.95
		17	15	18.96	1.79	18.30	1.85	17.72	1.90	17.40	1.94	17.14	1.96	16.48	2.02
		20	19	19.86	1.83	19.22	1.89	18.58	1.95	18.24	1.98	17.96	2.01	17.28	2.07
		25	23	21.36	1.87	20.73	1.93	20.01	1.99	19.63	2.03	19.33	2.05	18.60	2.11
		30	28	22.89	1.92	22.18	1.98	21.42	2.05	21.02	2.08	20.71	2.11	19.95	2.17
		35	32	24.41	1.96	23.63	2.03	22.83	2.09	22.42	2.13	22.09	2.16	21.29	2.22
		40	36	25.65	2.00	24.93	2.07	24.14	2.13	23.72	2.17	23.39	2.20	22.54	2.27
		45	41	27.21	2.05	26.56	2.12	25.78	2.19	25.35	2.23	25.01	2.26	24.10	2.33
		47	43	27.83	2.07	27.21	2.14	26.43	2.21	26.00	2.25	25.65	2.28	24.72	2.35
		50	46	27.91	2.06	27.35	2.12	26.67	2.18	26.29	2.22	25.98	2.24	25.10	2.30
		55	51	28.05	2.04	27.58	2.09	27.07	2.14	26.76	2.16	26.52	2.18	25.73	2.23
		60	56	28.19	2.02	27.82	2.06	27.48	2.09	27.24	2.11	27.05	2.12	26.36	2.16
		63	59	28.27	2.01	27.96	2.04	27.72	2.07	27.53	2.08	27.38	2.09	26.74	2.11
		68	64	28.35	1.99	28.10	2.02	27.96	2.04	27.82	2.05	27.70	2.05	27.12	2.07
	12 + 15	-13	-13.4	10.98	1.50	10.08	1.55	10.08	1.59	9.98	1.62	9.89	1.64	9.44	1.68
		-4	-4.4	13.73	1.59	12.91	1.64	12.71	1.69	12.53	1.72	12.39	1.74	11.86	1.79
		0	-0.4	14.98	1.63	14.20	1.68	13.91	1.74	13.70	1.76	13.53	1.79	12.97	1.84
		5	4.5	16.36	1.68	15.63	1.74	15.24	1.79	14.98	1.82	14.78	1.84	14.19	1.89
		10	9	17.54	1.73	16.84	1.78	16.36	1.84	16.08	1.87	15.86	1.89	15.23	1.95
		17	15	18.96	1.79	18.30	1.85	17.72	1.90	17.40	1.94	17.14	1.96	16.48	2.02
		20	19	19.86	1.83	19.22	1.89	18.58	1.95	18.24	1.98	17.96	2.01	17.28	2.07
		25	23	21.36	1.87	20.73	1.93	20.01	1.99	19.63	2.03	19.33	2.05	18.60	2.11
		30	28	22.89	1.92	22.18	1.98	21.42	2.05	21.02	2.08	20.71	2.11	19.95	2.17
		35	32	24.41	1.96	23.63	2.03	22.83	2.09	22.42	2.13	22.09	2.16	21.29	2.22
		40	36	25.65	2.00	24.93	2.07	24.14	2.13	23.72	2.17	23.39	2.20	22.54	2.27
		45	41	27.21	2.05	26.56	2.12	25.78	2.19	25.35	2.23	25.01	2.26	24.10	2.33
		47	43	27.83	2.07	27.21	2.14	26.43	2.21	26.00	2.25	25.65	2.28	24.72	2.35
		50	46	27.91	2.06	27.35	2.12	26.67	2.18	26.29	2.22	25.98	2.24	25.10	2.30
		55	51	28.05	2.04	27.58	2.09	27.07	2.14	26.76	2.16	26.52	2.18	25.73	2.23
		60	56	28.19	2.02	27.82	2.06	27.48	2.09	27.24	2.11	27.05	2.12	26.36	2.16
		63	59	28.27	2.01	27.96	2.04	27.72	2.07	27.53	2.08	27.38	2.09	26.74	2.11
		68	64	28.35	1.99	28.10	2.02	27.96	2.04	27.82	2.05	27.70	2.05	27.12	2.07
	12 + 18	-13	-13.4	10.98	1.50	10.08	1.55	10.08	1.59	9.98	1.62	9.89	1.64	9.44	1.68
		-4	-4.4	13.73	1.59	12.91	1.64	12.71	1.69	12.53	1.72	12.39	1.74	11.86	1.79
		0	-0.4	14.98	1.63	14.20	1.68	13.91	1.74	13.70	1.76	13.53	1.79	12.97	1.84
		5	4.5	16.36	1.68	15.63	1.74	15.24	1.79	14.98	1.82	14.78	1.84	14.19	1.89
		10	9	17.54	1.73	16.84	1.78	16.36	1.84	16.08	1.87	15.86	1.89	15.23	1.95
		17	15	18.96	1.79	18.30	1.85	17.72	1.90	17.40	1.94	17.14	1.96	16.48	2.02
		20	19	19.86	1.83	19.22	1.89	18.58	1.95	18.24	1.98	17.96	2.01	17.28	2.07
		25	23	21.36	1.87	20.73	1.93	20.01	1.99	19.63	2.03	19.33	2.05	18.60	2.11
		30	28	22.89	1.92	22.18	1.98	21.42	2.05	21.02	2.08	20.71	2.11	19.95	2.17
		35	32	24.41	1.96	23.63	2.03	22.83	2.09	22.42	2.13	22.09	2.16	21.29	2.22
		40	36	25.65	2.00	24.93	2.07	24.14	2.13	23.72	2.17	23.39	2.20	22.54	2.27
		45	41	27.21	2.05	26.56	2.12	25.78	2.19	25.35	2.23	25.01	2.26	24.10	2.33
		47	43	27.83	2.07	27.21	2.14	26.43	2.21	26.00	2.25	25.65	2.28	24.72	2.35
		50	46	27.91	2.06	27.35	2.12	26.67	2.18	26.29	2.22	25.98	2.24	25.10	2.30
		55	51	28.05	2.04	27.58	2.09	27.07	2.14	26.76	2.16	26.52	2.18	25.73	2.23
		60	56	28.19	2.02	27.82	2.06	27.48	2.09	27.24	2.11	27.05	2.12	26.36	2.16
		63	59	28.27	2.01	27.96	2.04	27.72	2.07	27.53	2.08	27.38	2.09	26.74	2.11
		68	64	28.35	1.99	28.10	2.02	27.96	2.04	27.82	2.05	27.70	2.05	27.12	2.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU240HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 11: LMU240HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-13	-13.4	10.98	1.50	10.08	1.55	10.08	1.59	9.98	1.62	9.89	1.64	9.44	1.68
		-4	-4.4	13.73	1.59	12.91	1.64	12.71	1.69	12.53	1.72	12.39	1.74	11.86	1.79
		0	-0.4	14.98	1.63	14.20	1.68	13.91	1.74	13.70	1.76	13.53	1.79	12.97	1.84
		5	4.5	16.36	1.68	15.63	1.74	15.24	1.79	14.98	1.82	14.78	1.84	14.19	1.89
		10	9	17.54	1.73	16.84	1.78	16.36	1.84	16.08	1.87	15.86	1.89	15.23	1.95
		17	15	18.96	1.79	18.30	1.85	17.72	1.90	17.40	1.94	17.14	1.96	16.48	2.02
		20	19	19.86	1.83	19.22	1.89	18.58	1.95	18.24	1.98	17.96	2.01	17.28	2.07
		25	23	21.36	1.87	20.73	1.93	20.01	1.99	19.63	2.03	19.33	2.05	18.60	2.11
		30	28	22.89	1.92	22.18	1.98	21.42	2.05	21.02	2.08	20.71	2.11	19.95	2.17
		35	32	24.41	1.96	23.63	2.03	22.83	2.09	22.42	2.13	22.09	2.16	21.29	2.22
		40	36	25.65	2.00	24.93	2.07	24.14	2.13	23.72	2.17	23.39	2.20	22.54	2.27
		45	41	27.21	2.05	26.56	2.12	25.78	2.19	25.35	2.23	25.01	2.26	24.10	2.33
		47	43	27.83	2.07	27.21	2.14	26.43	2.21	26.00	2.25	25.65	2.28	24.72	2.35
		50	46	27.91	2.06	27.35	2.12	26.67	2.18	26.29	2.22	25.98	2.24	25.10	2.30
		55	51	28.05	2.04	27.58	2.09	27.07	2.14	26.76	2.16	26.52	2.18	25.73	2.23
	15 + 18	60	56	28.19	2.02	27.82	2.06	27.48	2.09	27.24	2.11	27.05	2.12	26.36	2.16
		63	59	28.27	2.01	27.96	2.04	27.72	2.07	27.53	2.08	27.38	2.09	26.74	2.11
		68	64	28.35	1.99	28.10	2.02	27.96	2.04	27.82	2.05	27.70	2.05	27.12	2.07
		-13	-13.4	10.98	1.50	10.08	1.55	10.08	1.59	9.98	1.62	9.89	1.64	9.44	1.68
		-4	-4.4	13.73	1.59	12.91	1.64	12.71	1.69	12.53	1.72	12.39	1.74	11.86	1.79
		0	-0.4	14.98	1.63	14.20	1.68	13.91	1.74	13.70	1.76	13.53	1.79	12.97	1.84
		5	4.5	16.36	1.68	15.63	1.74	15.24	1.79	14.98	1.82	14.78	1.84	14.19	1.89
		10	9	17.54	1.73	16.84	1.78	16.36	1.84	16.08	1.87	15.86	1.89	15.23	1.95
		17	15	18.96	1.79	18.30	1.85	17.72	1.90	17.40	1.94	17.14	1.96	16.48	2.02
		20	19	19.86	1.83	19.22	1.89	18.58	1.95	18.24	1.98	17.96	2.01	17.28	2.07
		25	23	21.36	1.87	20.73	1.93	20.01	1.99	19.63	2.03	19.33	2.05	18.60	2.11
		30	28	22.89	1.92	22.18	1.98	21.42	2.05	21.02	2.08	20.71	2.11	19.95	2.17
		35	32	24.41	1.96	23.63	2.03	22.83	2.09	22.42	2.13	22.09	2.16	21.29	2.22
		40	36	25.65	2.00	24.93	2.07	24.14	2.13	23.72	2.17	23.39	2.20	22.54	2.27
		45	41	27.21	2.05	26.56	2.12	25.78	2.19	25.35	2.23	25.01	2.26	24.10	2.33
		47	43	27.83	2.07	27.21	2.14	26.43	2.21	26.00	2.25	25.65	2.28	24.72	2.35
	7 + 24	50	46	27.91	2.06	27.35	2.12	26.67	2.18	26.29	2.22	25.98	2.24	25.10	2.30
		55	51	28.05	2.04	27.58	2.09	27.07	2.14	26.76	2.16	26.52	2.18	25.73	2.23
		60	56	28.19	2.02	27.82	2.06	27.48	2.09	27.24	2.11	27.05	2.12	26.36	2.16
		63	59	28.27	2.01	27.96	2.04	27.72	2.07	27.53	2.08	27.38	2.09	26.74	2.11
		68	64	28.35	1.99	28.10	2.02	27.96	2.04	27.82	2.05	27.70	2.05	27.12	2.07
		-13	-13.4	10.98	1.50	10.08	1.55	10.08	1.59	9.98	1.62	9.89	1.64	9.44	1.68
		-4	-4.4	13.73	1.59	12.91	1.64	12.71	1.69	12.53	1.72	12.39	1.74	11.86	1.79
		0	-0.4	14.98	1.63	14.20	1.68	13.91	1.74	13.70	1.76	13.53	1.79	12.97	1.84
		5	4.5	16.36	1.68	15.63	1.74	15.24	1.79	14.98	1.82	14.78	1.84	14.19	1.89
		10	9	17.54	1.73	16.84	1.78	16.36	1.84	16.08	1.87	15.86	1.89	15.23	1.95
		17	15	18.96	1.79	18.30	1.85	17.72	1.90	17.40	1.94	17.14	1.96	16.48	2.02
		20	19	19.86	1.83	19.22	1.89	18.58	1.95	18.24	1.98	17.96	2.01	17.28	2.07
		25	23	21.36	1.87	20.73	1.93	20.01	1.99	19.63	2.03	19.33	2.05	18.60	2.11
		30	28	22.89	1.92	22.18	1.98	21.42	2.05	21.02	2.08	20.71	2.11	19.95	2.17
		35	32	24.41	1.96	23.63	2.03	22.83	2.09	22.42	2.13	22.09	2.16	21.29	2.22
		40	36	25.65	2.00	24.93	2.07	24.14	2.13	23.72	2.17	23.39	2.20	22.54	2.27
		45	41	27.21	2.05	26.56	2.12	25.78	2.19	25.35	2.23	25.01	2.26	24.10	2.33
		47	43	27.83	2.07	27.21	2.14	26.43	2.21	26.00	2.25	25.65	2.28	24.72	2.35
		50	46	27.91	2.06	27.35	2.12	26.67	2.18	26.29	2.22	25.98	2.24	25.10	2.30
		55	51	28.05	2.04	27.58	2.09	27.07	2.14	26.76	2.16	26.52	2.18	25.73	2.23
		60	56	28.19	2.02	27.82	2.06	27.48	2.09	27.24	2.11	27.05	2.12	26.36	2.16
		63	59	28.27	2.01	27.96	2.04	27.72	2.07	27.53	2.08	27.38	2.09	26.74	2.11
		68	64	28.35	1.99	28.10	2.02	27.96	2.04	27.82	2.05	27.70	2.05	27.12	2.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 12: LMU240HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

9 + 24 NOT IN COMBO MANUAL

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 24	-13	-13.4	10.98	1.50	10.08	1.55	10.08	1.59	9.98	1.62	9.89	1.64	9.44	1.68
		-4	-4.4	13.73	1.59	12.91	1.64	12.71	1.69	12.53	1.72	12.39	1.74	11.86	1.79
		0	-0.4	14.98	1.63	14.20	1.68	13.91	1.74	13.70	1.76	13.53	1.79	12.97	1.84
		5	4.5	16.36	1.68	15.63	1.74	15.24	1.79	14.98	1.82	14.78	1.84	14.19	1.89
		10	9	17.54	1.73	16.84	1.78	16.36	1.84	16.08	1.87	15.86	1.89	15.23	1.95
		17	15	18.96	1.79	18.30	1.85	17.72	1.90	17.40	1.94	17.14	1.96	16.48	2.02
		20	19	19.86	1.83	19.22	1.89	18.58	1.95	18.24	1.98	17.96	2.01	17.28	2.07
		25	23	21.36	1.87	20.73	1.93	20.01	1.99	19.63	2.03	19.33	2.05	18.60	2.11
		30	28	22.89	1.92	22.18	1.98	21.42	2.05	21.02	2.08	20.71	2.11	19.95	2.17
		35	32	24.41	1.96	23.63	2.03	22.83	2.09	22.42	2.13	22.09	2.16	21.29	2.22
		40	36	25.65	2.00	24.93	2.07	24.14	2.13	23.72	2.17	23.39	2.20	22.54	2.27
		45	41	27.21	2.05	26.56	2.12	25.78	2.19	25.35	2.23	25.01	2.26	24.10	2.33
		47	43	27.83	2.07	27.21	2.14	26.43	2.21	26.00	2.25	25.65	2.28	24.72	2.35
		50	46	27.91	2.06	27.35	2.12	26.67	2.18	26.29	2.22	25.98	2.24	25.10	2.30
		55	51	28.05	2.04	27.58	2.09	27.07	2.14	26.76	2.16	26.52	2.18	25.73	2.23
		60	56	28.19	2.02	27.82	2.06	27.48	2.09	27.24	2.11	27.05	2.12	26.36	2.16
		63	59	28.27	2.01	27.96	2.04	27.72	2.07	27.53	2.08	27.38	2.09	26.74	2.11
		68	64	28.35	1.99	28.10	2.02	27.96	2.04	27.82	2.05	27.70	2.05	27.12	2.07
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	-13	-13.4	9.22	1.32	8.47	1.36	8.47	1.40	8.38	1.42	8.31	1.44	7.93	1.48
		-4	-4.4	11.53	1.40	10.85	1.44	10.68	1.49	10.53	1.51	10.41	1.53	9.97	1.57
		0	-0.4	12.58	1.44	11.93	1.48	11.68	1.53	11.51	1.55	11.36	1.57	10.89	1.62
		5	4.5	13.74	1.48	13.13	1.53	12.80	1.57	12.59	1.60	12.42	1.62	11.92	1.67
		10	9	14.73	1.52	14.15	1.57	13.75	1.62	13.51	1.64	13.32	1.67	12.80	1.71
		17	15	15.92	1.58	15.37	1.63	14.89	1.68	14.62	1.70	14.40	1.73	13.85	1.78
		20	19	16.68	1.61	16.15	1.66	15.61	1.71	15.32	1.74	15.09	1.77	14.51	1.82
		25	23	17.94	1.65	17.41	1.70	16.81	1.75	16.49	1.78	16.24	1.81	15.62	1.86
		30	28	19.23	1.69	18.63	1.75	17.99	1.80	17.66	1.83	17.40	1.86	16.76	1.91
		35	32	20.50	1.73	19.85	1.78	19.18	1.84	18.83	1.87	18.56	1.90	17.88	1.95
		40	36	21.55	1.76	20.94	1.82	20.28	1.88	19.93	1.91	19.64	1.94	18.93	1.99
		45	41	22.86	1.81	22.31	1.87	21.65	1.93	21.29	1.96	21.01	1.99	20.24	2.05
		47	43	23.38	1.83	22.86	1.89	22.20	1.95	21.84	1.98	21.55	2.01	20.77	2.07
		50	46	23.45	1.81	22.97	1.87	22.41	1.92	22.08	1.95	21.82	1.97	21.08	2.03
		55	51	23.56	1.80	23.17	1.84	22.74	1.88	22.48	1.90	22.27	1.92	21.61	1.96
		60	56	23.68	1.78	23.37	1.81	23.08	1.84	22.88	1.86	22.72	1.87	22.14	1.90
		63	59	23.74	1.76	23.49	1.79	23.28	1.82	23.12	1.83	23.00	1.84	22.46	1.86
		68	64	23.81	1.75	23.60	1.78	23.49	1.80	23.37	1.80	23.27	1.80	22.78	1.82
	7 + 7 + 9	-13	-13.4	10.10	1.37	9.28	1.41	9.28	1.45	9.18	1.47	9.10	1.49	8.68	1.53
		-4	-4.4	12.63	1.45	11.88	1.50	11.69	1.54	11.53	1.57	11.40	1.59	10.91	1.63
		0	-0.4	13.78	1.49	13.06	1.53	12.80	1.58	12.60	1.61	12.44	1.63	11.93	1.67
		5	4.5	15.05	1.53	14.38	1.58	14.02	1.63	13.79	1.66	13.60	1.68	13.06	1.73
		10	9	16.14	1.58	15.49	1.63	15.06	1.67	14.80	1.70	14.59	1.72	14.02	1.77
		17	15	17.44	1.63	16.83	1.68	16.30	1.73	16.01	1.76	15.77	1.79	15.17	1.84
		20	19	18.27	1.67	17.69	1.72	17.09	1.78	16.78	1.80	16.52	1.83	15.90	1.88
		25	23	19.65	1.71	19.07	1.76	18.41	1.82	18.06	1.85	17.78	1.87	17.11	1.93
		30	28	21.06	1.75	20.40	1.81	19.70	1.87	19.34	1.90	19.05	1.92	18.35	1.98
		35	32	22.46	1.79	21.74	1.85	21.00	1.91	20.62	1.94	20.32	1.96	19.59	2.02
		40	36	23.60	1.83	22.94	1.89	22.21	1.95	21.82	1.98	21.52	2.01	20.74	2.06
		45	41	25.03	1.87	24.43	1.93	23.71	2.00	23.32	2.03	23.01	2.06	22.17	2.12
		47	43	25.60	1.89	25.03	1.95	24.32	2.02	23.92	2.05	23.60	2.08	22.74	2.14
		50	46	25.68	1.88	25.16	1.93	24.54	1.99	24.18	2.02	23.90	2.04	23.09	2.10
		55	51	25.81	1.86	25.38	1.90	24.91	1.95	24.62	1.97	24.39	1.99	23.67	2.03
		60	56	25.93	1.84	25.59	1.87	25.28	1.91	25.06	1.92	24.89	1.93	24.25	1.96
		63	59	26.01	1.83	25.72	1.86	25.50	1.88	25.33	1.89	25.19	1.90	24.60	1.92
		68	64	26.08	1.81	25.85	1.84	25.72	1.86	25.59	1.86	25.49	1.87	24.95	1.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU240HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 13: LMU240HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 9	-13	-13.4	10.98	1.41	10.08	1.46	10.08	1.50	9.98	1.52	9.89	1.54	9.44	1.59
		-4	-4.4	13.73	1.50	12.91	1.55	12.71	1.59	12.53	1.62	12.39	1.64	11.86	1.69
		0	-0.4	14.98	1.54	14.20	1.59	13.91	1.63	13.70	1.66	13.53	1.68	12.97	1.73
		5	4.5	16.36	1.59	15.63	1.64	15.24	1.69	14.98	1.71	14.78	1.74	14.19	1.79
		10	9	17.54	1.63	16.84	1.68	16.36	1.73	16.08	1.76	15.86	1.78	15.23	1.84
		17	15	18.96	1.69	18.30	1.74	17.72	1.79	17.40	1.82	17.14	1.85	16.48	1.90
		20	19	19.86	1.72	19.22	1.78	18.58	1.84	18.24	1.87	17.96	1.89	17.28	1.95
		25	23	21.36	1.76	20.73	1.82	20.01	1.88	19.63	1.91	19.33	1.93	18.60	1.99
		30	28	22.89	1.81	22.18	1.87	21.42	1.93	21.02	1.96	20.71	1.99	19.95	2.05
		35	32	24.41	1.85	23.63	1.91	22.83	1.97	22.42	2.00	22.09	2.03	21.29	2.09
		40	36	25.65	1.89	24.93	1.95	24.14	2.01	23.72	2.05	23.39	2.07	22.54	2.14
		45	41	27.21	1.94	26.56	2.00	25.78	2.06	25.35	2.10	25.01	2.13	24.10	2.19
		47	43	27.83	1.95	27.21	2.02	26.43	2.08	26.00	2.12	25.65	2.15	24.72	2.21
		50	46	27.91	1.94	27.35	2.00	26.67	2.06	26.29	2.09	25.98	2.11	25.10	2.17
		55	51	28.05	1.92	27.58	1.97	27.07	2.02	26.76	2.04	26.52	2.06	25.73	2.10
		60	56	28.19	1.90	27.82	1.94	27.48	1.97	27.24	1.99	27.05	2.00	26.36	2.03
		63	59	28.27	1.89	27.96	1.92	27.72	1.95	27.53	1.96	27.38	1.97	26.74	1.99
		68	64	28.35	1.88	28.10	1.90	27.96	1.92	27.82	1.93	27.70	1.93	27.12	1.95
	7 + 7 + 12	-13	-13.4	10.98	1.41	10.08	1.46	10.08	1.50	9.98	1.52	9.89	1.54	9.44	1.59
		-4	-4.4	13.73	1.50	12.91	1.55	12.71	1.59	12.53	1.62	12.39	1.64	11.86	1.69
		0	-0.4	14.98	1.54	14.20	1.59	13.91	1.63	13.70	1.66	13.53	1.68	12.97	1.73
		5	4.5	16.36	1.59	15.63	1.64	15.24	1.69	14.98	1.71	14.78	1.74	14.19	1.79
		10	9	17.54	1.63	16.84	1.68	16.36	1.73	16.08	1.76	15.86	1.78	15.23	1.84
		17	15	18.96	1.69	18.30	1.74	17.72	1.79	17.40	1.82	17.14	1.85	16.48	1.90
		20	19	19.86	1.72	19.22	1.78	18.58	1.84	18.24	1.87	17.96	1.89	17.28	1.95
		25	23	21.36	1.76	20.73	1.82	20.01	1.88	19.63	1.91	19.33	1.93	18.60	1.99
		30	28	22.89	1.81	22.18	1.87	21.42	1.93	21.02	1.96	20.71	1.99	19.95	2.05
		35	32	24.41	1.85	23.63	1.91	22.83	1.97	22.42	2.00	22.09	2.03	21.29	2.09
		40	36	25.65	1.89	24.93	1.95	24.14	2.01	23.72	2.05	23.39	2.07	22.54	2.14
		45	41	27.21	1.94	26.56	2.00	25.78	2.06	25.35	2.10	25.01	2.13	24.10	2.19
		47	43	27.83	1.95	27.21	2.02	26.43	2.08	26.00	2.12	25.65	2.15	24.72	2.21
		50	46	27.91	1.94	27.35	2.00	26.67	2.06	26.29	2.09	25.98	2.11	25.10	2.17
		55	51	28.05	1.92	27.58	1.97	27.07	2.02	26.76	2.04	26.52	2.06	25.73	2.10
		60	56	28.19	1.90	27.82	1.94	27.48	1.97	27.24	1.99	27.05	2.00	26.36	2.03
		63	59	28.27	1.89	27.96	1.92	27.72	1.95	27.53	1.96	27.38	1.97	26.74	1.99
		68	64	28.35	1.88	28.10	1.90	27.96	1.92	27.82	1.93	27.70	1.93	27.12	1.95
	9 + 9 + 9	-13	-13.4	10.98	1.41	10.08	1.46	10.08	1.50	9.98	1.52	9.89	1.54	9.44	1.59
		-4	-4.4	13.73	1.50	12.91	1.55	12.71	1.59	12.53	1.62	12.39	1.64	11.86	1.69
		0	-0.4	14.98	1.54	14.20	1.59	13.91	1.63	13.70	1.66	13.53	1.68	12.97	1.73
		5	4.5	16.36	1.59	15.63	1.64	15.24	1.69	14.98	1.71	14.78	1.74	14.19	1.79
		10	9	17.54	1.63	16.84	1.68	16.36	1.73	16.08	1.76	15.86	1.78	15.23	1.84
		17	15	18.96	1.69	18.30	1.74	17.72	1.79	17.40	1.82	17.14	1.85	16.48	1.90
		20	19	19.86	1.72	19.22	1.78	18.58	1.84	18.24	1.87	17.96	1.89	17.28	1.95
		25	23	21.36	1.76	20.73	1.82	20.01	1.88	19.63	1.91	19.33	1.93	18.60	1.99
		30	28	22.89	1.81	22.18	1.87	21.42	1.93	21.02	1.96	20.71	1.99	19.95	2.05
		35	32	24.41	1.85	23.63	1.91	22.83	1.97	22.42	2.00	22.09	2.03	21.29	2.09
		40	36	25.65	1.89	24.93	1.95	24.14	2.01	23.72	2.05	23.39	2.07	22.54	2.14
		45	41	27.21	1.94	26.56	2.00	25.78	2.06	25.35	2.10	25.01	2.13	24.10	2.19
		47	43	27.83	1.95	27.21	2.02	26.43	2.08	26.00	2.12	25.65	2.15	24.72	2.21
		50	46	27.91	1.94	27.35	2.00	26.67	2.06	26.29	2.09	25.98	2.11	25.10	2.17
		55	51	28.05	1.92	27.58	1.97	27.07	2.02	26.76	2.04	26.52	2.06	25.73	2.10
		60	56	28.19	1.90	27.82	1.94	27.48	1.97	27.24	1.99	27.05	2.00	26.36	2.03
		63	59	28.27	1.89	27.96	1.92	27.72	1.95	27.53	1.96	27.38	1.97	26.74	1.99
		68	64	28.35	1.88	28.10	1.90	27.96	1.92	27.82	1.93	27.70	1.93	27.12	1.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 14: LMU240HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 12	-13	-13.4	10.98	1.41	10.08	1.46	10.08	1.50	9.98	1.52	9.89	1.54	9.44	1.59
		-4	-4.4	13.73	1.50	12.91	1.55	12.71	1.59	12.53	1.62	12.39	1.64	11.86	1.69
		0	-0.4	14.98	1.54	14.20	1.59	13.91	1.63	13.70	1.66	13.53	1.68	12.97	1.73
		5	4.5	16.36	1.59	15.63	1.64	15.24	1.69	14.98	1.71	14.78	1.74	14.19	1.79
		10	9	17.54	1.63	16.84	1.68	16.36	1.73	16.08	1.76	15.86	1.78	15.23	1.84
		17	15	18.96	1.69	18.30	1.74	17.72	1.79	17.40	1.82	17.14	1.85	16.48	1.90
		20	19	19.86	1.72	19.22	1.78	18.58	1.84	18.24	1.87	17.96	1.89	17.28	1.95
		25	23	21.36	1.76	20.73	1.82	20.01	1.88	19.63	1.91	19.33	1.93	18.60	1.99
		30	28	22.89	1.81	22.18	1.87	21.42	1.93	21.02	1.96	20.71	1.99	19.95	2.05
		35	32	24.41	1.85	23.63	1.91	22.83	1.97	22.42	2.00	22.09	2.03	21.29	2.09
		40	36	25.65	1.89	24.93	1.95	24.14	2.01	23.72	2.05	23.39	2.07	22.54	2.14
		45	41	27.21	1.94	26.56	2.00	25.78	2.06	25.35	2.10	25.01	2.13	24.10	2.19
		47	43	27.83	1.95	27.21	2.02	26.43	2.08	26.00	2.12	25.65	2.15	24.72	2.21
		50	46	27.91	1.94	27.35	2.00	26.67	2.06	26.29	2.09	25.98	2.11	25.10	2.17
		55	51	28.05	1.92	27.58	1.97	27.07	2.02	26.76	2.04	26.52	2.06	25.73	2.10
		60	56	28.19	1.90	27.82	1.94	27.48	1.97	27.24	1.99	27.05	2.00	26.36	2.03
		63	59	28.27	1.89	27.96	1.92	27.72	1.95	27.53	1.96	27.38	1.97	26.74	1.99
		68	64	28.35	1.88	28.10	1.90	27.96	1.92	27.82	1.93	27.70	1.93	27.12	1.95
	7 + 7 + 15	-13	-13.4	10.98	1.41	10.08	1.46	10.08	1.50	9.98	1.52	9.89	1.54	9.44	1.59
		-4	-4.4	13.73	1.50	12.91	1.55	12.71	1.59	12.53	1.62	12.39	1.64	11.86	1.69
		0	-0.4	14.98	1.54	14.20	1.59	13.91	1.63	13.70	1.66	13.53	1.68	12.97	1.73
		5	4.5	16.36	1.59	15.63	1.64	15.24	1.69	14.98	1.71	14.78	1.74	14.19	1.79
		10	9	17.54	1.63	16.84	1.68	16.36	1.73	16.08	1.76	15.86	1.78	15.23	1.84
		17	15	18.96	1.69	18.30	1.74	17.72	1.79	17.40	1.82	17.14	1.85	16.48	1.90
		20	19	19.86	1.72	19.22	1.78	18.58	1.84	18.24	1.87	17.96	1.89	17.28	1.95
		25	23	21.36	1.76	20.73	1.82	20.01	1.88	19.63	1.91	19.33	1.93	18.60	1.99
		30	28	22.89	1.81	22.18	1.87	21.42	1.93	21.02	1.96	20.71	1.99	19.95	2.05
		35	32	24.41	1.85	23.63	1.91	22.83	1.97	22.42	2.00	22.09	2.03	21.29	2.09
		40	36	25.65	1.89	24.93	1.95	24.14	2.01	23.72	2.05	23.39	2.07	22.54	2.14
		45	41	27.21	1.94	26.56	2.00	25.78	2.06	25.35	2.10	25.01	2.13	24.10	2.19
		47	43	27.83	1.95	27.21	2.02	26.43	2.08	26.00	2.12	25.65	2.15	24.72	2.21
		50	46	27.91	1.94	27.35	2.00	26.67	2.06	26.29	2.09	25.98	2.11	25.10	2.17
		55	51	28.05	1.92	27.58	1.97	27.07	2.02	26.76	2.04	26.52	2.06	25.73	2.10
		60	56	28.19	1.90	27.82	1.94	27.48	1.97	27.24	1.99	27.05	2.00	26.36	2.03
		63	59	28.27	1.89	27.96	1.92	27.72	1.95	27.53	1.96	27.38	1.97	26.74	1.99
		68	64	28.35	1.88	28.10	1.90	27.96	1.92	27.82	1.93	27.70	1.93	27.12	1.95
	9 + 9 + 12	-13	-13.4	10.98	1.41	10.08	1.46	10.08	1.50	9.98	1.52	9.89	1.54	9.44	1.59
		-4	-4.4	13.73	1.50	12.91	1.55	12.71	1.59	12.53	1.62	12.39	1.64	11.86	1.69
		0	-0.4	14.98	1.54	14.20	1.59	13.91	1.63	13.70	1.66	13.53	1.68	12.97	1.73
		5	4.5	16.36	1.59	15.63	1.64	15.24	1.69	14.98	1.71	14.78	1.74	14.19	1.79
		10	9	17.54	1.63	16.84	1.68	16.36	1.73	16.08	1.76	15.86	1.78	15.23	1.84
		17	15	18.96	1.69	18.30	1.74	17.72	1.79	17.40	1.82	17.14	1.85	16.48	1.90
		20	19	19.86	1.72	19.22	1.78	18.58	1.84	18.24	1.87	17.96	1.89	17.28	1.95
		25	23	21.36	1.76	20.73	1.82	20.01	1.88	19.63	1.91	19.33	1.93	18.60	1.99
		30	28	22.89	1.81	22.18	1.87	21.42	1.93	21.02	1.96	20.71	1.99	19.95	2.05
		35	32	24.41	1.85	23.63	1.91	22.83	1.97	22.42	2.00	22.09	2.03	21.29	2.09
		40	36	25.65	1.89	24.93	1.95	24.14	2.01	23.72	2.05	23.39	2.07	22.54	2.14
		45	41	27.21	1.94	26.56	2.00	25.78	2.06	25.35	2.10	25.01	2.13	24.10	2.19
		47	43	27.83	1.95	27.21	2.02	26.43	2.08	26.00	2.12	25.65	2.15	24.72	2.21
		50	46	27.91	1.94	27.35	2.00	26.67	2.06	26.29	2.09	25.98	2.11	25.10	2.17
		55	51	28.05	1.92	27.58	1.97	27.07	2.02	26.76	2.04	26.52	2.06	25.73	2.10
		60	56	28.19	1.90	27.82	1.94	27.48	1.97	27.24	1.99	27.05	2.00	26.36	2.03
		63	59	28.27	1.89	27.96	1.92	27.72	1.95	27.53	1.96	27.38	1.97	26.74	1.99
		68	64	28.35	1.88	28.10	1.90	27.96	1.92	27.82	1.93	27.70	1.93	27.12	1.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU240HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 15: LMU240HHV Heating Capacity Table — Non-Ducted Indoor Units, continued.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 15	-13	-13.4	10.98	1.41	10.08	1.46	10.08	1.50	9.98	1.52	9.89	1.54	9.44	1.59
		-4	-4.4	13.73	1.50	12.91	1.55	12.71	1.59	12.53	1.62	12.39	1.64	11.86	1.69
		0	-0.4	14.98	1.54	14.20	1.59	13.91	1.63	13.70	1.66	13.53	1.68	12.97	1.73
		5	4.5	16.36	1.59	15.63	1.64	15.24	1.69	14.98	1.71	14.78	1.74	14.19	1.79
		10	9	17.54	1.63	16.84	1.68	16.36	1.73	16.08	1.76	15.86	1.78	15.23	1.84
		17	15	18.96	1.69	18.30	1.74	17.72	1.79	17.40	1.82	17.14	1.85	16.48	1.90
		20	19	19.86	1.72	19.22	1.78	18.58	1.84	18.24	1.87	17.96	1.89	17.28	1.95
		25	23	21.36	1.76	20.73	1.82	20.01	1.88	19.63	1.91	19.33	1.93	18.60	1.99
		30	28	22.89	1.81	22.18	1.87	21.42	1.93	21.02	1.96	20.71	1.99	19.95	2.05
		35	32	24.41	1.85	23.63	1.91	22.83	1.97	22.42	2.00	22.09	2.03	21.29	2.09
		40	36	25.65	1.89	24.93	1.95	24.14	2.01	23.72	2.05	23.39	2.07	22.54	2.14
		45	41	27.21	1.94	26.56	2.00	25.78	2.06	25.35	2.10	25.01	2.13	24.10	2.19
		47	43	27.83	1.95	27.21	2.02	26.43	2.08	26.00	2.12	25.65	2.15	24.72	2.21
		50	46	27.91	1.94	27.35	2.00	26.67	2.06	26.29	2.09	25.98	2.11	25.10	2.17
		55	51	28.05	1.92	27.58	1.97	27.07	2.02	26.76	2.04	26.52	2.06	25.73	2.10
		60	56	28.19	1.90	27.82	1.94	27.48	1.97	27.24	1.99	27.05	2.00	26.36	2.03
		63	59	28.27	1.89	27.96	1.92	27.72	1.95	27.53	1.96	27.38	1.97	26.74	1.99
		68	64	28.35	1.88	28.10	1.90	27.96	1.92	27.82	1.93	27.70	1.93	27.12	1.95
	7 + 12 + 12	-13	-13.4	10.98	1.41	10.08	1.46	10.08	1.50	9.98	1.52	9.89	1.54	9.44	1.59
		-4	-4.4	13.73	1.50	12.91	1.55	12.71	1.59	12.53	1.62	12.39	1.64	11.86	1.69
		0	-0.4	14.98	1.54	14.20	1.59	13.91	1.63	13.70	1.66	13.53	1.68	12.97	1.73
		5	4.5	16.36	1.59	15.63	1.64	15.24	1.69	14.98	1.71	14.78	1.74	14.19	1.79
		10	9	17.54	1.63	16.84	1.68	16.36	1.73	16.08	1.76	15.86	1.78	15.23	1.84
		17	15	18.96	1.69	18.30	1.74	17.72	1.79	17.40	1.82	17.14	1.85	16.48	1.90
		20	19	19.86	1.72	19.22	1.78	18.58	1.84	18.24	1.87	17.96	1.89	17.28	1.95
		25	23	21.36	1.76	20.73	1.82	20.01	1.88	19.63	1.91	19.33	1.93	18.60	1.99
		30	28	22.89	1.81	22.18	1.87	21.42	1.93	21.02	1.96	20.71	1.99	19.95	2.05
		35	32	24.41	1.85	23.63	1.91	22.83	1.97	22.42	2.00	22.09	2.03	21.29	2.09
		40	36	25.65	1.89	24.93	1.95	24.14	2.01	23.72	2.05	23.39	2.07	22.54	2.14
		45	41	27.21	1.94	26.56	2.00	25.78	2.06	25.35	2.10	25.01	2.13	24.10	2.19
		47	43	27.83	1.95	27.21	2.02	26.43	2.08	26.00	2.12	25.65	2.15	24.72	2.21
		50	46	27.91	1.94	27.35	2.00	26.67	2.06	26.29	2.09	25.98	2.11	25.10	2.17
		55	51	28.05	1.92	27.58	1.97	27.07	2.02	26.76	2.04	26.52	2.06	25.73	2.10
		60	56	28.19	1.90	27.82	1.94	27.48	1.97	27.24	1.99	27.05	2.00	26.36	2.03
		63	59	28.27	1.89	27.96	1.92	27.72	1.95	27.53	1.96	27.38	1.97	26.74	1.99
		68	64	28.35	1.88	28.10	1.90	27.96	1.92	27.82	1.93	27.70	1.93	27.12	1.95
	7 + 7 + 18	-13	-13.4	10.98	1.41	10.08	1.46	10.08	1.50	9.98	1.52	9.89	1.54	9.44	1.59
		-4	-4.4	13.73	1.50	12.91	1.55	12.71	1.59	12.53	1.62	12.39	1.64	11.86	1.69
		0	-0.4	14.98	1.54	14.20	1.59	13.91	1.63	13.70	1.66	13.53	1.68	12.97	1.73
		5	4.5	16.36	1.59	15.63	1.64	15.24	1.69	14.98	1.71	14.78	1.74	14.19	1.79
		10	9	17.54	1.63	16.84	1.68	16.36	1.73	16.08	1.76	15.86	1.78	15.23	1.84
		17	15	18.96	1.69	18.30	1.74	17.72	1.79	17.40	1.82	17.14	1.85	16.48	1.90
		20	19	19.86	1.72	19.22	1.78	18.58	1.84	18.24	1.87	17.96	1.89	17.28	1.95
		25	23	21.36	1.76	20.73	1.82	20.01	1.88	19.63	1.91	19.33	1.93	18.60	1.99
		30	28	22.89	1.81	22.18	1.87	21.42	1.93	21.02	1.96	20.71	1.99	19.95	2.05
		35	32	24.41	1.85	23.63	1.91	22.83	1.97	22.42	2.00	22.09	2.03	21.29	2.09
		40	36	25.65	1.89	24.93	1.95	24.14	2.01	23.72	2.05	23.39	2.07	22.54	2.14
		45	41	27.21	1.94	26.56	2.00	25.78	2.06	25.35	2.10	25.01	2.13	24.10	2.19
		47	43	27.83	1.95	27.21	2.02	26.43	2.08	26.00	2.12	25.65	2.15	24.72	2.21
		50	46	27.91	1.94	27.35	2.00	26.67	2.06	26.29	2.09	25.98	2.11	25.10	2.17
		55	51	28.05	1.92	27.58	1.97	27.07	2.02	26.76	2.04	26.52	2.06	25.73	2.10
		60	56	28.19	1.90	27.82	1.94	27.48	1.97	27.24	1.99	27.05	2.00	26.36	2.03
		63	59	28.27	1.89	27.96	1.92	27.72	1.95	27.53	1.96	27.38	1.97	26.74	1.99
		68	64	28.35	1.88	28.10	1.90	27.96	1.92	27.82	1.93	27.70	1.93	27.12	1.95

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 16: LMU240HHV Heating Capacity Table — Non-Ducted (continued) and Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 15	-13	-13.4	10.98	1.41	10.08	1.46	10.08	1.50	9.98	1.52	9.89	1.54	9.44	1.59
		-4	-4.4	13.73	1.50	12.91	1.55	12.71	1.59	12.53	1.62	12.39	1.64	11.86	1.69
		0	-0.4	14.98	1.54	14.20	1.59	13.91	1.63	13.70	1.66	13.53	1.68	12.97	1.73
		5	4.5	16.36	1.59	15.63	1.64	15.24	1.69	14.98	1.71	14.78	1.74	14.19	1.79
		10	9	17.54	1.63	16.84	1.68	16.36	1.73	16.08	1.76	15.86	1.78	15.23	1.84
		17	15	18.96	1.69	18.30	1.74	17.72	1.79	17.40	1.82	17.14	1.85	16.48	1.90
		20	19	19.86	1.72	19.22	1.78	18.58	1.84	18.24	1.87	17.96	1.89	17.28	1.95
		25	23	21.36	1.76	20.73	1.82	20.01	1.88	19.63	1.91	19.33	1.93	18.60	1.99
		30	28	22.89	1.81	22.18	1.87	21.42	1.93	21.02	1.96	20.71	1.99	19.95	2.05
		35	32	24.41	1.85	23.63	1.91	22.83	1.97	22.42	2.00	22.09	2.03	21.29	2.09
		40	36	25.65	1.89	24.93	1.95	24.14	2.01	23.72	2.05	23.39	2.07	22.54	2.14
		45	41	27.21	1.94	26.56	2.00	25.78	2.06	25.35	2.10	25.01	2.13	24.10	2.19
		47	43	27.83	1.95	27.21	2.02	26.43	2.08	26.00	2.12	25.65	2.15	24.72	2.21
		50	46	27.91	1.94	27.35	2.00	26.67	2.06	26.29	2.09	25.98	2.11	25.10	2.17
		55	51	28.05	1.92	27.58	1.97	27.07	2.02	26.76	2.04	26.52	2.06	25.73	2.10
		60	56	28.19	1.90	27.82	1.94	27.48	1.97	27.24	1.99	27.05	2.00	26.36	2.03
		63	59	28.27	1.89	27.96	1.92	27.72	1.95	27.53	1.96	27.38	1.97	26.74	1.99
		68	64	28.35	1.88	28.10	1.90	27.96	1.92	27.82	1.93	27.70	1.93	27.12	1.95
	9 + 12 + 12	-13	-13.4	10.98	1.41	10.08	1.46	10.08	1.50	9.98	1.52	9.89	1.54	9.44	1.59
		-4	-4.4	13.73	1.50	12.91	1.55	12.71	1.59	12.53	1.62	12.39	1.64	11.86	1.69
		0	-0.4	14.98	1.54	14.20	1.59	13.91	1.63	13.70	1.66	13.53	1.68	12.97	1.73
		5	4.5	16.36	1.59	15.63	1.64	15.24	1.69	14.98	1.71	14.78	1.74	14.19	1.79
		10	9	17.54	1.63	16.84	1.68	16.36	1.73	16.08	1.76	15.86	1.78	15.23	1.84
		17	15	18.96	1.69	18.30	1.74	17.72	1.79	17.40	1.82	17.14	1.85	16.48	1.90
		20	19	19.86	1.72	19.22	1.78	18.58	1.84	18.24	1.87	17.96	1.89	17.28	1.95
		25	23	21.36	1.76	20.73	1.82	20.01	1.88	19.63	1.91	19.33	1.93	18.60	1.99
		30	28	22.89	1.81	22.18	1.87	21.42	1.93	21.02	1.96	20.71	1.99	19.95	2.05
		35	32	24.41	1.85	23.63	1.91	22.83	1.97	22.42	2.00	22.09	2.03	21.29	2.09
		40	36	25.65	1.89	24.93	1.95	24.14	2.01	23.72	2.05	23.39	2.07	22.54	2.14
		45	41	27.21	1.94	26.56	2.00	25.78	2.06	25.35	2.10	25.01	2.13	24.10	2.19
		47	43	27.83	1.95	27.21	2.02	26.43	2.08	26.00	2.12	25.65	2.15	24.72	2.21
		50	46	27.91	1.94	27.35	2.00	26.67	2.06	26.29	2.09	25.98	2.11	25.10	2.17
		55	51	28.05	1.92	27.58	1.97	27.07	2.02	26.76	2.04	26.52	2.06	25.73	2.10
		60	56	28.19	1.90	27.82	1.94	27.48	1.97	27.24	1.99	27.05	2.00	26.36	2.03
		63	59	28.27	1.89	27.96	1.92	27.72	1.95	27.53	1.96	27.38	1.97	26.74	1.99
		68	64	28.35	1.88	28.10	1.90	27.96	1.92	27.82	1.93	27.70	1.93	27.12	1.95
Two (2) Ducted Indoor Units	9 + 9	-13	-13.4	7.15	1.36	6.49	1.40	6.54	1.45	6.48	1.47	6.44	1.49	6.13	1.53
		-4	-4.4	9.92	1.51	9.30	1.56	9.17	1.60	9.05	1.63	8.95	1.65	8.57	1.69
		0	-0.4	11.18	1.57	10.58	1.62	10.37	1.67	10.22	1.70	10.09	1.72	9.67	1.77
		5	4.5	12.57	1.65	12.00	1.71	11.70	1.76	11.51	1.79	11.36	1.81	10.90	1.86
		10	9	13.76	1.73	13.20	1.78	12.83	1.84	12.61	1.87	12.43	1.89	11.95	1.94
		17	15	15.18	1.82	14.65	1.88	14.19	1.94	13.93	1.97	13.73	2.00	13.20	2.06
		20	19	16.08	1.89	15.57	1.95	15.05	2.01	14.77	2.04	14.55	2.07	14.00	2.13
		25	23	17.60	1.95	17.08	2.02	16.48	2.08	16.17	2.11	15.92	2.14	15.32	2.21
		30	28	19.13	2.03	18.54	2.10	17.90	2.17	17.57	2.20	17.31	2.23	16.67	2.30
		35	32	20.66	2.10	20.00	2.17	19.32	2.24	18.97	2.27	18.69	2.31	18.02	2.37
		40	36	21.71	2.16	21.10	2.24	20.43	2.31	20.07	2.35	19.79	2.38	19.07	2.45
		45	41	23.02	2.25	22.47	2.32	21.81	2.39	21.45	2.43	21.16	2.47	20.39	2.54
		47	43	23.55	2.28	23.02	2.35	22.37	2.43	22.00	2.47	21.71	2.50	20.92	2.58
		50	46	23.62	2.26	23.14	2.33	22.57	2.40	22.24	2.43	21.98	2.46	21.24	2.53
		55	51	23.73	2.24	23.34	2.29	22.91	2.35	22.65	2.38	22.44	2.40	21.77	2.45
		60	56	23.85	2.22	23.54	2.26	23.25	2.30	23.05	2.32	22.89	2.33	22.31	2.37
		63	59	23.92	2.20	23.66	2.24	23.45	2.27	23.29	2.28	23.16	2.29	22.63	2.32
		68	64	23.99	2.19	23.78	2.21	23.66	2.24	23.54	2.25	23.44	2.25	22.95	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU240HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 17: LMU240HHV Heating Capacity Table — Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 12	-13	-13.4	7.15	1.36	6.49	1.40	6.54	1.45	6.48	1.47	6.44	1.49	6.13	1.53
		-4	-4.4	9.92	1.51	9.30	1.56	9.17	1.60	9.05	1.63	8.95	1.65	8.57	1.69
		0	-0.4	11.18	1.57	10.58	1.62	10.37	1.67	10.22	1.70	10.09	1.72	9.67	1.77
		5	4.5	12.57	1.65	12.00	1.71	11.70	1.76	11.51	1.79	11.36	1.81	10.90	1.86
		10	9	13.76	1.73	13.20	1.78	12.83	1.84	12.61	1.87	12.43	1.89	11.95	1.94
		17	15	15.18	1.82	14.65	1.88	14.19	1.94	13.93	1.97	13.73	2.00	13.20	2.06
		20	19	16.08	1.89	15.57	1.95	15.05	2.01	14.77	2.04	14.55	2.07	14.00	2.13
		25	23	17.60	1.95	17.08	2.02	16.48	2.08	16.17	2.11	15.92	2.14	15.32	2.21
		30	28	19.13	2.03	18.54	2.10	17.90	2.17	17.57	2.20	17.31	2.23	16.67	2.30
		35	32	20.66	2.10	20.00	2.17	19.32	2.24	18.97	2.27	18.69	2.31	18.02	2.37
		40	36	21.71	2.16	21.10	2.24	20.43	2.31	20.07	2.35	19.79	2.38	19.07	2.45
		45	41	23.02	2.25	22.47	2.32	21.81	2.39	21.45	2.43	21.16	2.47	20.39	2.54
		47	43	23.55	2.28	23.02	2.35	22.37	2.43	22.00	2.47	21.71	2.50	20.92	2.58
		50	46	23.62	2.26	23.14	2.33	22.57	2.40	22.24	2.43	21.98	2.46	21.24	2.53
		55	51	23.73	2.24	23.34	2.29	22.91	2.35	22.65	2.38	22.44	2.40	21.77	2.45
		60	56	23.85	2.22	23.54	2.26	23.25	2.30	23.05	2.32	22.89	2.33	22.31	2.37
		63	59	23.92	2.20	23.66	2.24	23.45	2.27	23.29	2.28	23.16	2.29	22.63	2.32
		68	64	23.99	2.19	23.78	2.21	23.66	2.24	23.54	2.25	23.44	2.25	22.95	2.27
	12 + 12	-13	-13.4	7.81	1.37	7.08	1.41	7.13	1.45	7.07	1.47	7.03	1.49	6.69	1.53
		-4	-4.4	10.82	1.52	10.14	1.56	10.01	1.61	9.87	1.63	9.76	1.65	9.34	1.70
		0	-0.4	12.19	1.58	11.54	1.63	11.32	1.68	11.15	1.71	11.01	1.73	10.55	1.78
		5	4.5	13.71	1.66	13.09	1.71	12.76	1.76	12.56	1.79	12.39	1.82	11.89	1.87
		10	9	15.01	1.73	14.40	1.79	14.00	1.84	13.76	1.87	13.57	1.90	13.03	1.95
		17	15	16.56	1.83	15.98	1.89	15.48	1.95	15.20	1.98	14.98	2.01	14.40	2.06
		20	19	17.55	1.90	16.99	1.96	16.42	2.02	16.12	2.05	15.87	2.08	15.27	2.14
		25	23	19.20	1.96	18.63	2.02	17.98	2.09	17.64	2.12	17.37	2.15	16.72	2.21
		30	28	20.87	2.04	20.22	2.11	19.53	2.18	19.17	2.21	18.88	2.24	18.19	2.31
		35	32	22.53	2.11	21.82	2.18	21.07	2.25	20.69	2.28	20.39	2.31	19.65	2.38
		40	36	23.68	2.17	23.02	2.24	22.28	2.32	21.90	2.36	21.59	2.39	20.81	2.46
		45	41	25.12	2.25	24.52	2.33	23.79	2.40	23.40	2.44	23.08	2.48	22.24	2.55
		47	43	25.69	2.29	25.12	2.36	24.40	2.44	24.00	2.48	23.68	2.51	22.82	2.59
		50	46	25.77	2.27	25.25	2.34	24.62	2.41	24.26	2.44	23.98	2.47	23.17	2.54
		55	51	25.89	2.25	25.46	2.30	24.99	2.36	24.71	2.39	24.48	2.41	23.75	2.46
		60	56	26.02	2.22	25.68	2.27	25.36	2.31	25.15	2.33	24.97	2.34	24.33	2.38
		63	59	26.09	2.21	25.81	2.25	25.59	2.28	25.41	2.29	25.27	2.30	24.68	2.33
		68	64	26.17	2.20	25.94	2.22	25.81	2.25	25.68	2.26	25.57	2.26	25.04	2.28
	9 + 18	-13	-13.4	7.81	1.37	7.08	1.41	7.13	1.45	7.07	1.47	7.03	1.49	6.69	1.53
		-4	-4.4	10.82	1.52	10.14	1.56	10.01	1.61	9.87	1.63	9.76	1.65	9.34	1.70
		0	-0.4	12.19	1.58	11.54	1.63	11.32	1.68	11.15	1.71	11.01	1.73	10.55	1.78
		5	4.5	13.71	1.66	13.09	1.71	12.76	1.76	12.56	1.79	12.39	1.82	11.89	1.87
		10	9	15.01	1.73	14.40	1.79	14.00	1.84	13.76	1.87	13.57	1.90	13.03	1.95
		17	15	16.56	1.83	15.98	1.89	15.48	1.95	15.20	1.98	14.98	2.01	14.40	2.06
		20	19	17.55	1.90	16.99	1.96	16.42	2.02	16.12	2.05	15.87	2.08	15.27	2.14
		25	23	19.20	1.96	18.63	2.02	17.98	2.09	17.64	2.12	17.37	2.15	16.72	2.21
		30	28	20.87	2.04	20.22	2.11	19.53	2.18	19.17	2.21	18.88	2.24	18.19	2.31
		35	32	22.53	2.11	21.82	2.18	21.07	2.25	20.69	2.28	20.39	2.31	19.65	2.38
		40	36	23.68	2.17	23.02	2.24	22.28	2.32	21.90	2.36	21.59	2.39	20.81	2.46
		45	41	25.12	2.25	24.52	2.33	23.79	2.40	23.40	2.44	23.08	2.48	22.24	2.55
		47	43	25.69	2.29	25.12	2.36	24.40	2.44	24.00	2.48	23.68	2.51	22.82	2.59
		50	46	25.77	2.27	25.25	2.34	24.62	2.41	24.26	2.44	23.98	2.47	23.17	2.54
		55	51	25.89	2.25	25.46	2.30	24.99	2.36	24.71	2.39	24.48	2.41	23.75	2.46
		60	56	26.02	2.22	25.68	2.27	25.36	2.31	25.15	2.33	24.97	2.34	24.33	2.38
		63	59	26.09	2.21	25.81	2.25	25.59	2.28	25.41	2.29	25.27	2.30	24.68	2.33
		68	64	26.17	2.20	25.94	2.22	25.81	2.25	25.68	2.26	25.57	2.26	25.04	2.28

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 18: LMU240HHV Heating Capacity Table — Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	12* + 18*	-13	-13.4	7.81	1.37	7.08	1.41	7.13	1.45	7.07	1.47	7.03	1.49	6.69	1.53
		-4	-4.4	10.82	1.52	10.14	1.56	10.01	1.61	9.87	1.63	9.76	1.65	9.34	1.70
		0	-0.4	12.19	1.58	11.54	1.63	11.32	1.68	11.15	1.71	11.01	1.73	10.55	1.78
		5	4.5	13.71	1.66	13.09	1.71	12.76	1.76	12.56	1.79	12.39	1.82	11.89	1.87
		10	9	15.01	1.73	14.40	1.79	14.00	1.84	13.76	1.87	13.57	1.90	13.03	1.95
		17	15	16.56	1.83	15.98	1.89	15.48	1.95	15.20	1.98	14.98	2.01	14.40	2.06
		20	19	17.55	1.90	16.99	1.96	16.42	2.02	16.12	2.05	15.87	2.08	15.27	2.14
		25	23	19.20	1.96	18.63	2.02	17.98	2.09	17.64	2.12	17.37	2.15	16.72	2.21
		30	28	20.87	2.04	20.22	2.11	19.53	2.18	19.17	2.21	18.88	2.24	18.19	2.31
		35	32	22.53	2.11	21.82	2.18	21.07	2.25	20.69	2.28	20.39	2.31	19.65	2.38
		40	36	23.68	2.17	23.02	2.24	22.28	2.32	21.90	2.36	21.59	2.39	20.81	2.46
		45	41	25.12	2.25	24.52	2.33	23.79	2.40	23.40	2.44	23.08	2.48	22.24	2.55
		47	43	25.69	2.29	25.12	2.36	24.40	2.44	24.00	2.48	23.68	2.51	22.82	2.59
		50	46	25.77	2.27	25.25	2.34	24.62	2.41	24.26	2.44	23.98	2.47	23.17	2.54
		55	51	25.89	2.25	25.46	2.30	24.99	2.36	24.71	2.39	24.48	2.41	23.75	2.46
		60	56	26.02	2.22	25.68	2.27	25.36	2.31	25.15	2.33	24.97	2.34	24.33	2.38
		63	59	26.09	2.21	25.81	2.25	25.59	2.28	25.41	2.29	25.27	2.30	24.68	2.33
		68	64	26.17	2.20	25.94	2.22	25.81	2.25	25.68	2.26	25.57	2.26	25.04	2.28
Three (3) Ducted Indoor Units	9 + 9 + 9	-13	-13.4	7.81	1.33	7.08	1.37	7.13	1.41	7.07	1.43	7.03	1.45	6.69	1.49
		-4	-4.4	10.82	1.48	10.14	1.52	10.01	1.57	9.87	1.59	9.76	1.61	9.34	1.66
		0	-0.4	12.19	1.54	11.54	1.59	11.32	1.64	11.15	1.66	11.01	1.68	10.55	1.73
		5	4.5	13.71	1.62	13.09	1.67	12.76	1.72	12.56	1.75	12.39	1.77	11.89	1.82
		10	9	15.01	1.69	14.40	1.74	14.00	1.80	13.76	1.83	13.57	1.85	13.03	1.90
		17	15	16.56	1.79	15.98	1.84	15.48	1.90	15.20	1.93	14.98	1.96	14.40	2.02
		20	19	17.55	1.85	16.99	1.91	16.42	1.97	16.12	2.00	15.87	2.03	15.27	2.09
		25	23	19.20	1.92	18.63	1.98	17.98	2.04	17.64	2.07	17.37	2.10	16.72	2.16
		30	28	20.87	2.00	20.22	2.06	19.53	2.13	19.17	2.16	18.88	2.19	18.19	2.26
		35	32	22.53	2.06	21.82	2.13	21.07	2.19	20.69	2.23	20.39	2.26	19.65	2.33
		40	36	23.68	2.12	23.02	2.19	22.28	2.26	21.90	2.30	21.59	2.33	20.81	2.40
		45	41	25.12	2.20	24.52	2.28	23.79	2.35	23.40	2.39	23.08	2.42	22.24	2.49
		47	43	25.69	2.24	25.12	2.31	24.40	2.38	24.00	2.43	23.68	2.46	22.82	2.53
		50	46	25.77	2.22	25.25	2.29	24.62	2.35	24.26	2.39	23.98	2.42	23.17	2.48
		55	51	25.89	2.20	25.46	2.25	24.99	2.31	24.71	2.33	24.48	2.35	23.75	2.40
		60	56	26.02	2.18	25.68	2.22	25.36	2.26	25.15	2.27	24.97	2.29	24.33	2.32
		63	59	26.09	2.16	25.81	2.20	25.59	2.23	25.41	2.24	25.27	2.25	24.68	2.28
		68	64	26.17	2.15	25.94	2.17	25.81	2.20	25.68	2.21	25.57	2.21	25.04	2.23
	9 + 9* + 12*	-13	-13.4	7.81	1.33	7.08	1.37	7.13	1.41	7.07	1.43	7.03	1.45	6.69	1.49
		-4	-4.4	10.82	1.48	10.14	1.52	10.01	1.57	9.87	1.59	9.76	1.61	9.34	1.66
		0	-0.4	12.19	1.54	11.54	1.59	11.32	1.64	11.15	1.66	11.01	1.68	10.55	1.73
		5	4.5	13.71	1.62	13.09	1.67	12.76	1.72	12.56	1.75	12.39	1.77	11.89	1.82
		10	9	15.01	1.69	14.40	1.74	14.00	1.80	13.76	1.83	13.57	1.85	13.03	1.90
		17	15	16.56	1.79	15.98	1.84	15.48	1.90	15.20	1.93	14.98	1.96	14.40	2.02
		20	19	17.55	1.85	16.99	1.91	16.42	1.97	16.12	2.00	15.87	2.03	15.27	2.09
		25	23	19.20	1.92	18.63	1.98	17.98	2.04	17.64	2.07	17.37	2.10	16.72	2.16
		30	28	20.87	2.00	20.22	2.06	19.53	2.13	19.17	2.16	18.88	2.19	18.19	2.26
		35	32	22.53	2.06	21.82	2.13	21.07	2.19	20.69	2.23	20.39	2.26	19.65	2.33
		40	36	23.68	2.12	23.02	2.19	22.28	2.26	21.90	2.30	21.59	2.33	20.81	2.40
		45	41	25.12	2.20	24.52	2.28	23.79	2.35	23.40	2.39	23.08	2.42	22.24	2.49
		47	43	25.69	2.24	25.12	2.31	24.40	2.38	24.00	2.43	23.68	2.46	22.82	2.53
		50	46	25.77	2.22	25.25	2.29	24.62	2.35	24.26	2.39	23.98	2.42	23.17	2.48
		55	51	25.89	2.20	25.46	2.25	24.99	2.31	24.71	2.33	24.48	2.35	23.75	2.40
		60	56	26.02	2.18	25.68	2.22	25.36	2.26	25.15	2.27	24.97	2.29	24.33	2.32
		63	59	26.09	2.16	25.81	2.20	25.59	2.23	25.41	2.24	25.27	2.25	24.68	2.28
		68	64	26.17	2.15	25.94	2.17	25.81	2.20	25.68	2.21	25.57	2.21	25.04	2.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU240HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 19: LMU240HHV Heating Capacity Table — Ducted (continued) and Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9* + 12* + 12*	-13	-13.4	7.81	1.33	7.08	1.37	7.13	1.41	7.07	1.43	7.03	1.45	6.69	1.49
		-4	-4.4	10.82	1.48	10.14	1.52	10.01	1.57	9.87	1.59	9.76	1.61	9.34	1.66
		0	-0.4	12.19	1.54	11.54	1.59	11.32	1.64	11.15	1.66	11.01	1.68	10.55	1.73
		5	4.5	13.71	1.62	13.09	1.67	12.76	1.72	12.56	1.75	12.39	1.77	11.89	1.82
		10	9	15.01	1.69	14.40	1.74	14.00	1.80	13.76	1.83	13.57	1.85	13.03	1.90
		17	15	16.56	1.79	15.98	1.84	15.48	1.90	15.20	1.93	14.98	1.96	14.40	2.02
		20	19	17.55	1.85	16.99	1.91	16.42	1.97	16.12	2.00	15.87	2.03	15.27	2.09
		25	23	19.20	1.92	18.63	1.98	17.98	2.04	17.64	2.07	17.37	2.10	16.72	2.16
		30	28	20.87	2.00	20.22	2.06	19.53	2.13	19.17	2.16	18.88	2.19	18.19	2.26
		35	32	22.53	2.06	21.82	2.13	21.07	2.19	20.69	2.23	20.39	2.26	19.65	2.33
		40	36	23.68	2.12	23.02	2.19	22.28	2.26	21.90	2.30	21.59	2.33	20.81	2.40
		45	41	25.12	2.20	24.52	2.28	23.79	2.35	23.40	2.39	23.08	2.42	22.24	2.49
		47	43	25.69	2.24	25.12	2.31	24.40	2.38	24.00	2.43	23.68	2.46	22.82	2.53
		50	46	25.77	2.22	25.25	2.29	24.62	2.35	24.26	2.39	23.98	2.42	23.17	2.48
		55	51	25.89	2.20	25.46	2.25	24.99	2.31	24.71	2.33	24.48	2.35	23.75	2.40
		60	56	26.02	2.18	25.68	2.22	25.36	2.26	25.15	2.27	24.97	2.29	24.33	2.32
		63	59	26.09	2.16	25.81	2.20	25.59	2.23	25.41	2.24	25.27	2.25	24.68	2.28
		68	64	26.17	2.15	25.94	2.17	25.81	2.20	25.68	2.21	25.57	2.21	25.04	2.23
Two (2) Mixed Indoor Units	7 + 9	-13	-13.4	7.33	1.28	6.70	1.32	6.72	1.36	6.66	1.38	6.61	1.40	6.30	1.43
		-4	-4.4	9.58	1.38	9.00	1.43	8.87	1.47	8.75	1.49	8.65	1.51	8.28	1.55
		0	-0.4	10.61	1.43	10.05	1.47	9.85	1.52	9.70	1.54	9.58	1.56	9.18	1.61
		5	4.5	11.74	1.49	11.21	1.53	10.93	1.58	10.75	1.60	10.61	1.62	10.18	1.67
		10	9	12.71	1.54	12.20	1.59	11.85	1.63	11.65	1.66	11.49	1.68	11.03	1.73
		17	15	13.87	1.61	13.38	1.66	12.96	1.71	12.73	1.74	12.54	1.76	12.06	1.81
		20	19	14.60	1.65	14.14	1.70	13.66	1.76	13.41	1.79	13.21	1.81	12.71	1.86
		25	23	15.84	1.70	15.37	1.75	14.83	1.81	14.55	1.84	14.33	1.86	13.79	1.92
		30	28	17.08	1.76	16.55	1.81	15.98	1.87	15.69	1.90	15.46	1.93	14.89	1.98
		35	32	18.33	1.80	17.74	1.86	17.14	1.92	16.83	1.95	16.58	1.98	15.99	2.04
		40	36	19.26	1.85	18.72	1.91	18.12	1.97	17.81	2.00	17.56	2.03	16.92	2.09
		45	41	20.43	1.90	19.94	1.97	19.35	2.03	19.03	2.06	18.77	2.09	18.09	2.16
		47	43	20.89	1.93	20.43	1.99	19.84	2.05	19.52	2.09	19.26	2.12	18.56	2.18
		50	46	20.96	1.92	20.53	1.97	20.03	2.03	19.74	2.06	19.50	2.08	18.84	2.14
		55	51	21.06	1.89	20.71	1.94	20.33	1.99	20.09	2.01	19.91	2.03	19.32	2.07
		60	56	21.16	1.87	20.89	1.91	20.63	1.95	20.45	1.96	20.31	1.97	19.79	2.00
		63	59	21.22	1.86	20.99	1.89	20.81	1.92	20.67	1.93	20.55	1.94	20.08	1.96
		68	64	21.28	1.85	21.10	1.87	20.99	1.90	20.88	1.90	20.80	1.91	20.36	1.92
	9 + 9	-13	-13.4	8.27	1.37	7.55	1.41	7.58	1.45	7.50	1.48	7.44	1.50	7.10	1.54
		-4	-4.4	10.80	1.48	10.14	1.53	10.00	1.57	9.86	1.60	9.75	1.62	9.33	1.67
		0	-0.4	11.95	1.53	11.33	1.58	11.10	1.63	10.93	1.65	10.80	1.67	10.35	1.72
		5	4.5	13.23	1.59	12.63	1.64	12.32	1.69	12.12	1.72	11.96	1.74	11.48	1.79
		10	9	14.32	1.65	13.75	1.70	13.36	1.75	13.13	1.78	12.95	1.80	12.44	1.86
		17	15	15.63	1.72	15.08	1.78	14.61	1.83	14.34	1.86	14.13	1.89	13.59	1.94
		20	19	16.46	1.77	15.93	1.83	15.40	1.88	15.11	1.92	14.89	1.94	14.32	2.00
		25	23	17.85	1.82	17.32	1.88	16.72	1.94	16.40	1.97	16.15	2.00	15.54	2.05
		30	28	19.25	1.88	18.66	1.94	18.02	2.00	17.68	2.04	17.42	2.06	16.78	2.13
		35	32	20.66	1.93	20.00	1.99	19.32	2.06	18.97	2.09	18.69	2.12	18.02	2.18
		40	36	21.71	1.98	21.10	2.04	20.43	2.11	20.07	2.15	19.79	2.17	19.07	2.24
		45	41	23.02	2.04	22.47	2.11	21.81	2.18	21.45	2.21	21.16	2.24	20.39	2.31
		47	43	23.55	2.07	23.02	2.13	22.37	2.20	22.00	2.24	21.71	2.27	20.92	2.34
		50	46	23.62	2.05	23.14	2.11	22.57	2.18	22.24	2.21	21.98	2.23	21.24	2.29
		55	51	23.73	2.03	23.34	2.08	22.91	2.13	22.65	2.15	22.44	2.17	21.77	2.22
		60	56	23.85	2.01	23.54	2.05	23.25	2.09	23.05	2.10	22.89	2.11	22.31	2.15
		63	59	23.92	2.00	23.66	2.03	23.45	2.06	23.29	2.07	23.16	2.08	22.63	2.10
		68	64	23.99	1.98	23.78	2.01	23.66	2.03	23.54	2.04	23.44	2.04	22.95	2.06

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 20: LMU240HHV Heating Capacity Table — Mixed Indoor Units, (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 12	-13	-13.4	8.27	1.37	7.55	1.41	7.58	1.45	7.50	1.48	7.44	1.50	7.10	1.54
		-4	-4.4	10.80	1.48	10.14	1.53	10.00	1.57	9.86	1.60	9.75	1.62	9.33	1.67
		0	-0.4	11.95	1.53	11.33	1.58	11.10	1.63	10.93	1.65	10.80	1.67	10.35	1.72
		5	4.5	13.23	1.59	12.63	1.64	12.32	1.69	12.12	1.72	11.96	1.74	11.48	1.79
		10	9	14.32	1.65	13.75	1.70	13.36	1.75	13.13	1.78	12.95	1.80	12.44	1.86
		17	15	15.63	1.72	15.08	1.78	14.61	1.83	14.34	1.86	14.13	1.89	13.59	1.94
		20	19	16.46	1.77	15.93	1.83	15.40	1.88	15.11	1.92	14.89	1.94	14.32	2.00
		25	23	17.85	1.82	17.32	1.88	16.72	1.94	16.40	1.97	16.15	2.00	15.54	2.05
		30	28	19.25	1.88	18.66	1.94	18.02	2.00	17.68	2.04	17.42	2.06	16.78	2.13
		35	32	20.66	1.93	20.00	1.99	19.32	2.06	18.97	2.09	18.69	2.12	18.02	2.18
		40	36	21.71	1.98	21.10	2.04	20.43	2.11	20.07	2.15	19.79	2.17	19.07	2.24
		45	41	23.02	2.04	22.47	2.11	21.81	2.18	21.45	2.21	21.16	2.24	20.39	2.31
		47	43	23.55	2.07	23.02	2.13	22.37	2.20	22.00	2.24	21.71	2.27	20.92	2.34
		50	46	23.62	2.05	23.14	2.11	22.57	2.18	22.24	2.21	21.98	2.23	21.24	2.29
		55	51	23.73	2.03	23.34	2.08	22.91	2.13	22.65	2.15	22.44	2.17	21.77	2.22
		60	56	23.85	2.01	23.54	2.05	23.25	2.09	23.05	2.10	22.89	2.11	22.31	2.15
		63	59	23.92	2.00	23.66	2.03	23.45	2.06	23.29	2.07	23.16	2.08	22.63	2.10
		68	64	23.99	1.98	23.78	2.01	23.66	2.03	23.54	2.04	23.44	2.04	22.95	2.06
	9 + 12	-13	-13.4	8.51	1.40	7.78	1.44	7.80	1.49	7.73	1.51	7.67	1.53	7.31	1.57
		-4	-4.4	11.12	1.52	10.45	1.56	10.30	1.61	10.15	1.63	10.04	1.66	9.61	1.70
		0	-0.4	12.31	1.57	11.67	1.61	11.43	1.66	11.26	1.69	11.12	1.71	10.66	1.76
		5	4.5	13.63	1.63	13.01	1.68	12.69	1.73	12.48	1.76	12.32	1.78	11.82	1.83
		10	9	14.75	1.68	14.16	1.74	13.76	1.79	13.52	1.82	13.33	1.84	12.81	1.90
		17	15	16.10	1.76	15.54	1.82	15.05	1.87	14.77	1.90	14.56	1.93	14.00	1.98
		20	19	16.95	1.81	16.41	1.87	15.86	1.93	15.57	1.96	15.33	1.98	14.75	2.04
		25	23	18.38	1.86	17.84	1.92	17.22	1.98	16.89	2.01	16.63	2.04	16.01	2.10
		30	28	19.83	1.92	19.22	1.99	18.56	2.05	18.22	2.08	17.94	2.11	17.28	2.17
		35	32	21.27	1.97	20.60	2.04	19.90	2.10	19.54	2.14	19.25	2.17	18.56	2.23
		40	36	22.36	2.02	21.73	2.09	21.04	2.16	20.67	2.19	20.38	2.22	19.64	2.29
		45	41	23.71	2.09	23.15	2.16	22.47	2.22	22.09	2.26	21.79	2.29	21.00	2.36
		47	43	24.26	2.11	23.71	2.18	23.04	2.25	22.66	2.29	22.36	2.32	21.55	2.39
		50	46	24.33	2.10	23.84	2.16	23.25	2.22	22.91	2.26	22.64	2.28	21.88	2.35
		55	51	24.45	2.08	24.04	2.13	23.60	2.18	23.33	2.20	23.11	2.22	22.43	2.27
		60	56	24.56	2.05	24.24	2.09	23.95	2.13	23.74	2.15	23.58	2.16	22.97	2.19
		63	59	24.64	2.04	24.37	2.07	24.16	2.10	23.99	2.12	23.86	2.12	23.30	2.15
		68	64	24.71	2.03	24.49	2.05	24.37	2.08	24.24	2.08	24.14	2.09	23.64	2.10
	9 + 15	-13	-13.4	9.39	1.48	8.58	1.52	8.61	1.56	8.53	1.59	8.46	1.61	8.06	1.65
		-4	-4.4	12.27	1.59	11.53	1.64	11.36	1.69	11.20	1.72	11.08	1.74	10.60	1.79
		0	-0.4	13.59	1.65	12.87	1.70	12.61	1.75	12.42	1.78	12.27	1.80	11.76	1.85
		5	4.5	15.04	1.71	14.36	1.77	14.00	1.82	13.77	1.85	13.59	1.87	13.04	1.93
		10	9	16.27	1.77	15.62	1.83	15.18	1.88	14.92	1.92	14.71	1.94	14.13	2.00
		17	15	17.76	1.85	17.14	1.91	16.60	1.97	16.30	2.00	16.06	2.03	15.44	2.09
		20	19	18.70	1.90	18.11	1.97	17.50	2.03	17.18	2.06	16.92	2.09	16.27	2.15
		25	23	20.28	1.96	19.68	2.02	19.00	2.08	18.64	2.12	18.35	2.15	17.66	2.21
		30	28	21.88	2.02	21.20	2.09	20.47	2.16	20.10	2.19	19.80	2.22	19.07	2.29
		35	32	23.47	2.08	22.72	2.14	21.95	2.21	21.56	2.25	21.24	2.28	20.47	2.35
		40	36	24.67	2.13	23.97	2.20	23.21	2.27	22.81	2.31	22.49	2.34	21.67	2.41
		45	41	26.16	2.20	25.54	2.27	24.79	2.34	24.37	2.38	24.04	2.41	23.17	2.49
		47	43	26.76	2.22	26.16	2.30	25.42	2.37	25.00	2.41	24.67	2.44	23.77	2.52
		50	46	26.84	2.21	26.30	2.27	25.65	2.34	25.28	2.38	24.98	2.40	24.13	2.47
		55	51	26.97	2.18	26.52	2.24	26.03	2.29	25.73	2.32	25.50	2.34	24.74	2.39
		60	56	27.10	2.16	26.75	2.20	26.42	2.24	26.19	2.26	26.01	2.27	25.35	2.31
		63	59	27.18	2.15	26.88	2.18	26.65	2.21	26.47	2.23	26.32	2.24	25.71	2.26
		68	64	27.26	2.13	27.02	2.16	26.89	2.19	26.75	2.19	26.64	2.20	26.08	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU240HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 21: LMU240HHV Heating Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 12	-13	-13.4	9.39	1.45	8.58	1.49	8.61	1.53	8.53	1.56	8.46	1.58	8.06	1.62
		-4	-4.4	12.27	1.56	11.53	1.61	11.36	1.66	11.20	1.68	11.08	1.71	10.60	1.75
		0	-0.4	13.59	1.61	12.87	1.66	12.61	1.71	12.42	1.74	12.27	1.76	11.76	1.81
		5	4.5	15.04	1.68	14.36	1.73	14.00	1.78	13.77	1.81	13.59	1.83	13.04	1.89
		10	9	16.27	1.74	15.62	1.79	15.18	1.85	14.92	1.88	14.71	1.90	14.13	1.95
		17	15	17.76	1.81	17.14	1.87	16.60	1.93	16.30	1.96	16.06	1.99	15.44	2.04
		20	19	18.70	1.87	18.11	1.92	17.50	1.98	17.18	2.02	16.92	2.04	16.27	2.10
		25	23	20.28	1.92	19.68	1.98	19.00	2.04	18.64	2.08	18.35	2.10	17.66	2.16
		30	28	21.88	1.98	21.20	2.05	20.47	2.11	20.10	2.15	19.80	2.17	19.07	2.24
		35	32	23.47	2.03	22.72	2.10	21.95	2.17	21.56	2.20	21.24	2.23	20.47	2.30
		40	36	24.67	2.09	23.97	2.15	23.21	2.22	22.81	2.26	22.49	2.29	21.67	2.36
		45	41	26.16	2.15	25.54	2.22	24.79	2.29	24.37	2.33	24.04	2.36	23.17	2.43
		47	43	26.76	2.18	26.16	2.25	25.42	2.32	25.00	2.36	24.67	2.39	23.77	2.46
		50	46	26.84	2.16	26.30	2.23	25.65	2.29	25.28	2.33	24.98	2.35	24.13	2.42
		55	51	26.97	2.14	26.52	2.19	26.03	2.24	25.73	2.27	25.50	2.29	24.74	2.34
	7 + 18	60	56	27.10	2.12	26.75	2.16	26.42	2.20	26.19	2.21	26.01	2.23	25.35	2.26
		63	59	27.18	2.10	26.88	2.14	26.65	2.17	26.47	2.18	26.32	2.19	25.71	2.21
		68	64	27.26	2.09	27.02	2.12	26.89	2.14	26.75	2.15	26.64	2.15	26.08	2.17
		-13	-13.4	9.39	1.45	8.58	1.49	8.61	1.53	8.53	1.56	8.46	1.58	8.06	1.62
		-4	-4.4	12.27	1.56	11.53	1.61	11.36	1.66	11.20	1.68	11.08	1.71	10.60	1.75
		0	-0.4	13.59	1.61	12.87	1.66	12.61	1.71	12.42	1.74	12.27	1.76	11.76	1.81
		5	4.5	15.04	1.68	14.36	1.73	14.00	1.78	13.77	1.81	13.59	1.83	13.04	1.89
		10	9	16.27	1.74	15.62	1.79	15.18	1.85	14.92	1.88	14.71	1.90	14.13	1.95
		17	15	17.76	1.81	17.14	1.87	16.60	1.93	16.30	1.96	16.06	1.99	15.44	2.04
		20	19	18.70	1.87	18.11	1.92	17.50	1.98	17.18	2.02	16.92	2.04	16.27	2.10
		25	23	20.28	1.92	19.68	1.98	19.00	2.04	18.64	2.08	18.35	2.10	17.66	2.16
		30	28	21.88	1.98	21.20	2.05	20.47	2.11	20.10	2.15	19.80	2.17	19.07	2.24
		35	32	23.47	2.03	22.72	2.10	21.95	2.17	21.56	2.20	21.24	2.23	20.47	2.30
		40	36	24.67	2.09	23.97	2.15	23.21	2.22	22.81	2.26	22.49	2.29	21.67	2.36
		45	41	26.16	2.15	25.54	2.22	24.79	2.29	24.37	2.33	24.04	2.36	23.17	2.43
		47	43	26.76	2.18	26.16	2.25	25.42	2.32	25.00	2.36	24.67	2.39	23.77	2.46
	9 + 18	50	46	26.84	2.16	26.30	2.23	25.65	2.29	25.28	2.33	24.98	2.35	24.13	2.42
		55	51	26.97	2.14	26.52	2.19	26.03	2.24	25.73	2.27	25.50	2.29	24.74	2.34
		60	56	27.10	2.12	26.75	2.16	26.42	2.20	26.19	2.21	26.01	2.23	25.35	2.26
		63	59	27.18	2.10	26.88	2.14	26.65	2.17	26.47	2.18	26.32	2.19	25.71	2.21
		68	64	27.26	2.09	27.02	2.12	26.89	2.14	26.75	2.15	26.64	2.15	26.08	2.17
		-13	-13.4	9.39	1.45	8.58	1.49	8.61	1.53	8.53	1.56	8.46	1.58	8.06	1.62
		-4	-4.4	12.27	1.56	11.53	1.61	11.36	1.66	11.20	1.68	11.08	1.71	10.60	1.75
		0	-0.4	13.59	1.61	12.87	1.66	12.61	1.71	12.42	1.74	12.27	1.76	11.76	1.81
		5	4.5	15.04	1.68	14.36	1.73	14.00	1.78	13.77	1.81	13.59	1.83	13.04	1.89
		10	9	16.27	1.74	15.62	1.79	15.18	1.85	14.92	1.88	14.71	1.90	14.13	1.95
		17	15	17.76	1.81	17.14	1.87	16.60	1.93	16.30	1.96	16.06	1.99	15.44	2.04
		20	19	18.70	1.87	18.11	1.92	17.50	1.98	17.18	2.02	16.92	2.04	16.27	2.10
		25	23	20.28	1.92	19.68	1.98	19.00	2.04	18.64	2.08	18.35	2.10	17.66	2.16
		30	28	21.88	1.98	21.20	2.05	20.47	2.11	20.10	2.15	19.80	2.17	19.07	2.24
		35	32	23.47	2.03	22.72	2.10	21.95	2.17	21.56	2.20	21.24	2.23	20.47	2.30
		40	36	24.67	2.09	23.97	2.15	23.21	2.22	22.81	2.26	22.49	2.29	21.67	2.36
		45	41	26.16	2.15	25.54	2.22	24.79	2.29	24.37	2.33	24.04	2.36	23.17	2.43
		47	43	26.76	2.18	26.16	2.25	25.42	2.32	25.00	2.36	24.67	2.39	23.77	2.46
		50	46	26.84	2.16	26.30	2.23	25.65	2.29	25.28	2.33	24.98	2.35	24.13	2.42
		55	51	26.97	2.14	26.52	2.19	26.03	2.24	25.73	2.27	25.50	2.29	24.74	2.34
		60	56	27.10	2.12	26.75	2.16	26.42	2.20	26.19	2.21	26.01	2.23	25.35	2.26
		63	59	27.18	2.10	26.88	2.14	26.65	2.17	26.47	2.18	26.32	2.19	25.71	2.21
		68	64	27.26	2.09	27.02	2.12	26.89	2.14	26.75	2.15	26.64	2.15	26.08	2.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 22: LMU240HHV Heating Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 15	-13	-13.4	9.39	1.45	8.58	1.49	8.61	1.53	8.53	1.56	8.46	1.58	8.06	1.62
		-4	-4.4	12.27	1.56	11.53	1.61	11.36	1.66	11.20	1.68	11.08	1.71	10.60	1.75
		0	-0.4	13.59	1.61	12.87	1.66	12.61	1.71	12.42	1.74	12.27	1.76	11.76	1.81
		5	4.5	15.04	1.68	14.36	1.73	14.00	1.78	13.77	1.81	13.59	1.83	13.04	1.89
		10	9	16.27	1.74	15.62	1.79	15.18	1.85	14.92	1.88	14.71	1.90	14.13	1.95
		17	15	17.76	1.81	17.14	1.87	16.60	1.93	16.30	1.96	16.06	1.99	15.44	2.04
		20	19	18.70	1.87	18.11	1.92	17.50	1.98	17.18	2.02	16.92	2.04	16.27	2.10
		25	23	20.28	1.92	19.68	1.98	19.00	2.04	18.64	2.08	18.35	2.10	17.66	2.16
		30	28	21.88	1.98	21.20	2.05	20.47	2.11	20.10	2.15	19.80	2.17	19.07	2.24
		35	32	23.47	2.03	22.72	2.10	21.95	2.17	21.56	2.20	21.24	2.23	20.47	2.30
		40	36	24.67	2.09	23.97	2.15	23.21	2.22	22.81	2.26	22.49	2.29	21.67	2.36
		45	41	26.16	2.15	25.54	2.22	24.79	2.29	24.37	2.33	24.04	2.36	23.17	2.43
		47	43	26.76	2.18	26.16	2.25	25.42	2.32	25.00	2.36	24.67	2.39	23.77	2.46
		50	46	26.84	2.16	26.30	2.23	25.65	2.29	25.28	2.33	24.98	2.35	24.13	2.42
		55	51	26.97	2.14	26.52	2.19	26.03	2.24	25.73	2.27	25.50	2.29	24.74	2.34
	12* + 18*	60	56	27.10	2.12	26.75	2.16	26.42	2.20	26.19	2.21	26.01	2.23	25.35	2.26
		63	59	27.18	2.10	26.88	2.14	26.65	2.17	26.47	2.18	26.32	2.19	25.71	2.21
		68	64	27.26	2.09	27.02	2.12	26.89	2.14	26.75	2.15	26.64	2.15	26.08	2.17
		-13	-13.4	9.39	1.45	8.58	1.49	8.61	1.53	8.53	1.56	8.46	1.58	8.06	1.62
		-4	-4.4	12.27	1.56	11.53	1.61	11.36	1.66	11.20	1.68	11.08	1.71	10.60	1.75
		0	-0.4	13.59	1.61	12.87	1.66	12.61	1.71	12.42	1.74	12.27	1.76	11.76	1.81
		5	4.5	15.04	1.68	14.36	1.73	14.00	1.78	13.77	1.81	13.59	1.83	13.04	1.89
		10	9	16.27	1.74	15.62	1.79	15.18	1.85	14.92	1.88	14.71	1.90	14.13	1.95
		17	15	17.76	1.81	17.14	1.87	16.60	1.93	16.30	1.96	16.06	1.99	15.44	2.04
		20	19	18.70	1.87	18.11	1.92	17.50	1.98	17.18	2.02	16.92	2.04	16.27	2.10
		25	23	20.28	1.92	19.68	1.98	19.00	2.04	18.64	2.08	18.35	2.10	17.66	2.16
		30	28	21.88	1.98	21.20	2.05	20.47	2.11	20.10	2.15	19.80	2.17	19.07	2.24
		35	32	23.47	2.03	22.72	2.10	21.95	2.17	21.56	2.20	21.24	2.23	20.47	2.30
		40	36	24.67	2.09	23.97	2.15	23.21	2.22	22.81	2.26	22.49	2.29	21.67	2.36
		45	41	26.16	2.15	25.54	2.22	24.79	2.29	24.37	2.33	24.04	2.36	23.17	2.43
		47	43	26.76	2.18	26.16	2.25	25.42	2.32	25.00	2.36	24.67	2.39	23.77	2.46
	15 + 18*	50	46	26.84	2.16	26.30	2.23	25.65	2.29	25.28	2.33	24.98	2.35	24.13	2.42
		55	51	26.97	2.14	26.52	2.19	26.03	2.24	25.73	2.27	25.50	2.29	24.74	2.34
		60	56	27.10	2.12	26.75	2.16	26.42	2.20	26.19	2.21	26.01	2.23	25.35	2.26
		63	59	27.18	2.10	26.88	2.14	26.65	2.17	26.47	2.18	26.32	2.19	25.71	2.21
		68	64	27.26	2.09	27.02	2.12	26.89	2.14	26.75	2.15	26.64	2.15	26.08	2.17
		-13	-13.4	9.39	1.45	8.58	1.49	8.61	1.53	8.53	1.56	8.46	1.58	8.06	1.62
		-4	-4.4	12.27	1.56	11.53	1.61	11.36	1.66	11.20	1.68	11.08	1.71	10.60	1.75
		0	-0.4	13.59	1.61	12.87	1.66	12.61	1.71	12.42	1.74	12.27	1.76	11.76	1.81
		5	4.5	15.04	1.68	14.36	1.73	14.00	1.78	13.77	1.81	13.59	1.83	13.04	1.89
		10	9	16.27	1.74	15.62	1.79	15.18	1.85	14.92	1.88	14.71	1.90	14.13	1.95
		17	15	17.76	1.81	17.14	1.87	16.60	1.93	16.30	1.96	16.06	1.99	15.44	2.04
		20	19	18.70	1.87	18.11	1.92	17.50	1.98	17.18	2.02	16.92	2.04	16.27	2.10
		25	23	20.28	1.92	19.68	1.98	19.00	2.04	18.64	2.08	18.35	2.10	17.66	2.16
		30	28	21.88	1.98	21.20	2.05	20.47	2.11	20.10	2.15	19.80	2.17	19.07	2.24
		35	32	23.47	2.03	22.72	2.10	21.95	2.17	21.56	2.20	21.24	2.23	20.47	2.30
		40	36	24.67	2.09	23.97	2.15	23.21	2.22	22.81	2.26	22.49	2.29	21.67	2.36
		45	41	26.16	2.15	25.54	2.22	24.79	2.29	24.37	2.33	24.04	2.36	23.17	2.43
		47	43	26.76	2.18	26.16	2.25	25.42	2.32	25.00	2.36	24.67	2.39	23.77	2.46
		50	46	26.84	2.16	26.30	2.23	25.65	2.29	25.28	2.33	24.98	2.35	24.13	2.42
		55	51	26.97	2.14	26.52	2.19	26.03	2.24	25.73	2.27	25.50	2.29	24.74	2.34
		60	56	27.10	2.12	26.75	2.16	26.42	2.20	26.19	2.21	26.01	2.23	25.35	2.26
		63	59	27.18	2.10	26.88	2.14	26.65	2.17	26.47	2.18	26.32	2.19	25.71	2.21
		68	64	27.26	2.09	27.02	2.12	26.89	2.14	26.75	2.15	26.64	2.15	26.08	2.17

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU240HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 23: LMU240HHV Heating Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 9	-13	-13.4	8.64	1.35	7.90	1.39	7.92	1.43	7.84	1.46	7.78	1.48	7.42	1.52
		-4	-4.4	11.29	1.46	10.61	1.51	10.45	1.55	10.31	1.58	10.19	1.60	9.76	1.64
		0	-0.4	12.50	1.51	11.84	1.56	11.60	1.60	11.43	1.63	11.29	1.65	10.82	1.70
		5	4.5	13.83	1.57	13.21	1.62	12.88	1.67	12.67	1.70	12.50	1.72	12.00	1.77
		10	9	14.97	1.63	14.37	1.68	13.97	1.73	13.73	1.76	13.53	1.78	13.00	1.83
		17	15	16.34	1.70	15.77	1.75	15.27	1.81	15.00	1.84	14.78	1.86	14.21	1.91
		20	19	17.20	1.75	16.66	1.80	16.10	1.86	15.80	1.89	15.56	1.91	14.97	1.97
		25	23	18.66	1.80	18.11	1.85	17.48	1.91	17.15	1.94	16.88	1.97	16.25	2.03
		30	28	20.13	1.86	19.50	1.92	18.83	1.98	18.49	2.01	18.21	2.04	17.54	2.10
		35	32	21.59	1.90	20.91	1.97	20.19	2.03	19.83	2.06	19.54	2.09	18.83	2.15
		40	36	22.69	1.95	22.06	2.02	21.35	2.08	20.98	2.12	20.69	2.15	19.94	2.21
		45	41	24.07	2.01	23.49	2.08	22.80	2.15	22.42	2.18	22.12	2.21	21.32	2.28
		47	43	24.62	2.04	24.07	2.11	23.38	2.17	23.00	2.21	22.69	2.24	21.87	2.31
		50	46	24.69	2.03	24.19	2.09	23.60	2.15	23.25	2.18	22.98	2.20	22.20	2.26
		55	51	24.81	2.00	24.40	2.05	23.95	2.10	23.68	2.13	23.46	2.14	22.76	2.19
		60	56	24.93	1.98	24.61	2.02	24.31	2.06	24.10	2.07	23.93	2.09	23.32	2.12
		63	59	25.01	1.97	24.73	2.00	24.52	2.03	24.35	2.04	24.22	2.05	23.65	2.07
		68	64	25.08	1.96	24.86	1.98	24.73	2.00	24.61	2.01	24.51	2.01	23.99	2.03
	7 + 9 + 9	-13	-13.4	9.39	1.38	8.58	1.43	8.61	1.47	8.53	1.49	8.46	1.51	8.06	1.55
		-4	-4.4	12.27	1.50	11.53	1.54	11.36	1.59	11.20	1.61	11.08	1.63	10.60	1.68
		0	-0.4	13.59	1.55	12.87	1.59	12.61	1.64	12.42	1.67	12.27	1.69	11.76	1.74
		5	4.5	15.04	1.61	14.36	1.66	14.00	1.71	13.77	1.73	13.59	1.76	13.04	1.81
		10	9	16.27	1.66	15.62	1.71	15.18	1.77	14.92	1.80	14.71	1.82	14.13	1.87
		17	15	17.76	1.74	17.14	1.79	16.60	1.85	16.30	1.88	16.06	1.90	15.44	1.96
		20	19	18.70	1.79	18.11	1.84	17.50	1.90	17.18	1.93	16.92	1.96	16.27	2.02
		25	23	20.28	1.84	19.68	1.89	19.00	1.95	18.64	1.99	18.35	2.01	17.66	2.07
		30	28	21.88	1.90	21.20	1.96	20.47	2.02	20.10	2.06	19.80	2.08	19.07	2.14
		35	32	23.47	1.95	22.72	2.01	21.95	2.07	21.56	2.11	21.24	2.14	20.47	2.20
		40	36	24.67	2.00	23.97	2.06	23.21	2.13	22.81	2.16	22.49	2.19	21.67	2.26
		45	41	26.16	2.06	25.54	2.13	24.79	2.19	24.37	2.23	24.04	2.26	23.17	2.33
		47	43	26.76	2.08	26.16	2.15	25.42	2.22	25.00	2.26	24.67	2.29	23.77	2.36
		50	46	26.84	2.07	26.30	2.13	25.65	2.19	25.28	2.23	24.98	2.25	24.13	2.31
		55	51	26.97	2.05	26.52	2.10	26.03	2.15	25.73	2.17	25.50	2.19	24.74	2.24
		60	56	27.10	2.03	26.75	2.07	26.42	2.10	26.19	2.12	26.01	2.13	25.35	2.17
		63	59	27.18	2.01	26.88	2.05	26.65	2.08	26.47	2.09	26.32	2.10	25.71	2.12
		68	64	27.26	2.00	27.02	2.03	26.89	2.05	26.75	2.06	26.64	2.06	26.08	2.08
	7 + 7 + 12	-13	-13.4	9.39	1.38	8.58	1.43	8.61	1.47	8.53	1.49	8.46	1.51	8.06	1.55
		-4	-4.4	12.27	1.50	11.53	1.54	11.36	1.59	11.20	1.61	11.08	1.63	10.60	1.68
		0	-0.4	13.59	1.55	12.87	1.59	12.61	1.64	12.42	1.67	12.27	1.69	11.76	1.74
		5	4.5	15.04	1.61	14.36	1.66	14.00	1.71	13.77	1.73	13.59	1.76	13.04	1.81
		10	9	16.27	1.66	15.62	1.71	15.18	1.77	14.92	1.80	14.71	1.82	14.13	1.87
		17	15	17.76	1.74	17.14	1.79	16.60	1.85	16.30	1.88	16.06	1.90	15.44	1.96
		20	19	18.70	1.79	18.11	1.84	17.50	1.90	17.18	1.93	16.92	1.96	16.27	2.02
		25	23	20.28	1.84	19.68	1.89	19.00	1.95	18.64	1.99	18.35	2.01	17.66	2.07
		30	28	21.88	1.90	21.20	1.96	20.47	2.02	20.10	2.06	19.80	2.08	19.07	2.14
		35	32	23.47	1.95	22.72	2.01	21.95	2.07	21.56	2.11	21.24	2.14	20.47	2.20
		40	36	24.67	2.00	23.97	2.06	23.21	2.13	22.81	2.16	22.49	2.19	21.67	2.26
		45	41	26.16	2.06	25.54	2.13	24.79	2.19	24.37	2.23	24.04	2.26	23.17	2.33
		47	43	26.76	2.08	26.16	2.15	25.42	2.22	25.00	2.26	24.67	2.29	23.77	2.36
		50	46	26.84	2.07	26.30	2.13	25.65	2.19	25.28	2.23	24.98	2.25	24.13	2.31
		55	51	26.97	2.05	26.52	2.10	26.03	2.15	25.73	2.17	25.50	2.19	24.74	2.24
		60	56	27.10	2.03	26.75	2.07	26.42	2.10	26.19	2.12	26.01	2.13	25.35	2.17
		63	59	27.18	2.01	26.88	2.05	26.65	2.08	26.47	2.09	26.32	2.10	25.71	2.12
		68	64	27.26	2.00	27.02	2.03	26.89	2.05	26.75	2.06	26.64	2.06	26.08	2.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 24: LMU240HHV Heating Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 9	-13	-13.4	9.39	1.38	8.58	1.43	8.61	1.47	8.53	1.49	8.46	1.51	8.06	1.55
		-4	-4.4	12.27	1.50	11.53	1.54	11.36	1.59	11.20	1.61	11.08	1.63	10.60	1.68
		0	-0.4	13.59	1.55	12.87	1.59	12.61	1.64	12.42	1.67	12.27	1.69	11.76	1.74
		5	4.5	15.04	1.61	14.36	1.66	14.00	1.71	13.77	1.73	13.59	1.76	13.04	1.81
		10	9	16.27	1.66	15.62	1.71	15.18	1.77	14.92	1.80	14.71	1.82	14.13	1.87
		17	15	17.76	1.74	17.14	1.79	16.60	1.85	16.30	1.88	16.06	1.90	15.44	1.96
		20	19	18.70	1.79	18.11	1.84	17.50	1.90	17.18	1.93	16.92	1.96	16.27	2.02
		25	23	20.28	1.84	19.68	1.89	19.00	1.95	18.64	1.99	18.35	2.01	17.66	2.07
		30	28	21.88	1.90	21.20	1.96	20.47	2.02	20.10	2.06	19.80	2.08	19.07	2.14
		35	32	23.47	1.95	22.72	2.01	21.95	2.07	21.56	2.11	21.24	2.14	20.47	2.20
		40	36	24.67	2.00	23.97	2.06	23.21	2.13	22.81	2.16	22.49	2.19	21.67	2.26
		45	41	26.16	2.06	25.54	2.13	24.79	2.19	24.37	2.23	24.04	2.26	23.17	2.33
		47	43	26.76	2.08	26.16	2.15	25.42	2.22	25.00	2.26	24.67	2.29	23.77	2.36
		50	46	26.84	2.07	26.30	2.13	25.65	2.19	25.28	2.23	24.98	2.25	24.13	2.31
		55	51	26.97	2.05	26.52	2.10	26.03	2.15	25.73	2.17	25.50	2.19	24.74	2.24
	7 + 9 + 12*	60	56	27.10	2.03	26.75	2.07	26.42	2.10	26.19	2.12	26.01	2.13	25.35	2.17
		63	59	27.18	2.01	26.88	2.05	26.65	2.08	26.47	2.09	26.32	2.10	25.71	2.12
		68	64	27.26	2.00	27.02	2.03	26.89	2.05	26.75	2.06	26.64	2.06	26.08	2.08
		-13	-13.4	9.39	1.38	8.58	1.43	8.61	1.47	8.53	1.49	8.46	1.51	8.06	1.55
		-4	-4.4	12.27	1.50	11.53	1.54	11.36	1.59	11.20	1.61	11.08	1.63	10.60	1.68
		0	-0.4	13.59	1.55	12.87	1.59	12.61	1.64	12.42	1.67	12.27	1.69	11.76	1.74
		5	4.5	15.04	1.61	14.36	1.66	14.00	1.71	13.77	1.73	13.59	1.76	13.04	1.81
		10	9	16.27	1.66	15.62	1.71	15.18	1.77	14.92	1.80	14.71	1.82	14.13	1.87
		17	15	17.76	1.74	17.14	1.79	16.60	1.85	16.30	1.88	16.06	1.90	15.44	1.96
		20	19	18.70	1.79	18.11	1.84	17.50	1.90	17.18	1.93	16.92	1.96	16.27	2.02
		25	23	20.28	1.84	19.68	1.89	19.00	1.95	18.64	1.99	18.35	2.01	17.66	2.07
		30	28	21.88	1.90	21.20	1.96	20.47	2.02	20.10	2.06	19.80	2.08	19.07	2.14
		35	32	23.47	1.95	22.72	2.01	21.95	2.07	21.56	2.11	21.24	2.14	20.47	2.20
		40	36	24.67	2.00	23.97	2.06	23.21	2.13	22.81	2.16	22.49	2.19	21.67	2.26
		45	41	26.16	2.06	25.54	2.13	24.79	2.19	24.37	2.23	24.04	2.26	23.17	2.33
		47	43	26.76	2.08	26.16	2.15	25.42	2.22	25.00	2.26	24.67	2.29	23.77	2.36
		50	46	26.84	2.07	26.30	2.13	25.65	2.19	25.28	2.23	24.98	2.25	24.13	2.31
		55	51	26.97	2.05	26.52	2.10	26.03	2.15	25.73	2.17	25.50	2.19	24.74	2.24
		60	56	27.10	2.03	26.75	2.07	26.42	2.10	26.19	2.12	26.01	2.13	25.35	2.17
		63	59	27.18	2.01	26.88	2.05	26.65	2.08	26.47	2.09	26.32	2.10	25.71	2.12
		68	64	27.26	2.00	27.02	2.03	26.89	2.05	26.75	2.06	26.64	2.06	26.08	2.08
	9 + 9* + 12*	-13	-13.4	9.39	1.38	8.58	1.43	8.61	1.47	8.53	1.49	8.46	1.51	8.06	1.55
		-4	-4.4	12.27	1.50	11.53	1.54	11.36	1.59	11.20	1.61	11.08	1.63	10.60	1.68
		0	-0.4	13.59	1.55	12.87	1.59	12.61	1.64	12.42	1.67	12.27	1.69	11.76	1.74
		5	4.5	15.04	1.61	14.36	1.66	14.00	1.71	13.77	1.73	13.59	1.76	13.04	1.81
		10	9	16.27	1.66	15.62	1.71	15.18	1.77	14.92	1.80	14.71	1.82	14.13	1.87
		17	15	17.76	1.74	17.14	1.79	16.60	1.85	16.30	1.88	16.06	1.90	15.44	1.96
		20	19	18.70	1.79	18.11	1.84	17.50	1.90	17.18	1.93	16.92	1.96	16.27	2.02
		25	23	20.28	1.84	19.68	1.89	19.00	1.95	18.64	1.99	18.35	2.01	17.66	2.07
		30	28	21.88	1.90	21.20	1.96	20.47	2.02	20.10	2.06	19.80	2.08	19.07	2.14
		35	32	23.47	1.95	22.72	2.01	21.95	2.07	21.56	2.11	21.24	2.14	20.47	2.20
		40	36	24.67	2.00	23.97	2.06	23.21	2.13	22.81	2.16	22.49	2.19	21.67	2.26
		45	41	26.16	2.06	25.54	2.13	24.79	2.19	24.37	2.23	24.04	2.26	23.17	2.33
		47	43	26.76	2.08	26.16	2.15	25.42	2.22	25.00	2.26	24.67	2.29	23.77	2.36
		50	46	26.84	2.07	26.30	2.13	25.65	2.19	25.28	2.23	24.98	2.25	24.13	2.31
		55	51	26.97	2.05	26.52	2.10	26.03	2.15	25.73	2.17	25.50	2.19	24.74	2.24
		60	56	27.10	2.03	26.75	2.07	26.42	2.10	26.19	2.12	26.01	2.13	25.35	2.17
		63	59	27.18	2.01	26.88	2.05	26.65	2.08	26.47	2.09	26.32	2.10	25.71	2.12
		68	64	27.26	2.00	27.02	2.03	26.89	2.05	26.75	2.06	26.64	2.06	26.08	2.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU240HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 25: LMU240HHV Heating Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9* + 15	-13	-13.4	9.39	1.38	8.58	1.43	8.61	1.47	8.53	1.49	8.46	1.51	8.06	1.55
		-4	-4.4	12.27	1.50	11.53	1.54	11.36	1.59	11.20	1.61	11.08	1.63	10.60	1.68
		0	-0.4	13.59	1.55	12.87	1.59	12.61	1.64	12.42	1.67	12.27	1.69	11.76	1.74
		5	4.5	15.04	1.61	14.36	1.66	14.00	1.71	13.77	1.73	13.59	1.76	13.04	1.81
		10	9	16.27	1.66	15.62	1.71	15.18	1.77	14.92	1.80	14.71	1.82	14.13	1.87
		17	15	17.76	1.74	17.14	1.79	16.60	1.85	16.30	1.88	16.06	1.90	15.44	1.96
		20	19	18.70	1.79	18.11	1.84	17.50	1.90	17.18	1.93	16.92	1.96	16.27	2.02
		25	23	20.28	1.84	19.68	1.89	19.00	1.95	18.64	1.99	18.35	2.01	17.66	2.07
		30	28	21.88	1.90	21.20	1.96	20.47	2.02	20.10	2.06	19.80	2.08	19.07	2.14
		35	32	23.47	1.95	22.72	2.01	21.95	2.07	21.56	2.11	21.24	2.14	20.47	2.20
		40	36	24.67	2.00	23.97	2.06	23.21	2.13	22.81	2.16	22.49	2.19	21.67	2.26
		45	41	26.16	2.06	25.54	2.13	24.79	2.19	24.37	2.23	24.04	2.26	23.17	2.33
		47	43	26.76	2.08	26.16	2.15	25.42	2.22	25.00	2.26	24.67	2.29	23.77	2.36
		50	46	26.84	2.07	26.30	2.13	25.65	2.19	25.28	2.23	24.98	2.25	24.13	2.31
		55	51	26.97	2.05	26.52	2.10	26.03	2.15	25.73	2.17	25.50	2.19	24.74	2.24
		60	56	27.10	2.03	26.75	2.07	26.42	2.10	26.19	2.12	26.01	2.13	25.35	2.17
		63	59	27.18	2.01	26.88	2.05	26.65	2.08	26.47	2.09	26.32	2.10	25.71	2.12
		68	64	27.26	2.00	27.02	2.03	26.89	2.05	26.75	2.06	26.64	2.06	26.08	2.08
	7 + 12* + 12*	-13	-13.4	9.39	1.38	8.58	1.43	8.61	1.47	8.53	1.49	8.46	1.51	8.06	1.55
		-4	-4.4	12.27	1.50	11.53	1.54	11.36	1.59	11.20	1.61	11.08	1.63	10.60	1.68
		0	-0.4	13.59	1.55	12.87	1.59	12.61	1.64	12.42	1.67	12.27	1.69	11.76	1.74
		5	4.5	15.04	1.61	14.36	1.66	14.00	1.71	13.77	1.73	13.59	1.76	13.04	1.81
		10	9	16.27	1.66	15.62	1.71	15.18	1.77	14.92	1.80	14.71	1.82	14.13	1.87
		17	15	17.76	1.74	17.14	1.79	16.60	1.85	16.30	1.88	16.06	1.90	15.44	1.96
		20	19	18.70	1.79	18.11	1.84	17.50	1.90	17.18	1.93	16.92	1.96	16.27	2.02
		25	23	20.28	1.84	19.68	1.89	19.00	1.95	18.64	1.99	18.35	2.01	17.66	2.07
		30	28	21.88	1.90	21.20	1.96	20.47	2.02	20.10	2.06	19.80	2.08	19.07	2.14
		35	32	23.47	1.95	22.72	2.01	21.95	2.07	21.56	2.11	21.24	2.14	20.47	2.20
		40	36	24.67	2.00	23.97	2.06	23.21	2.13	22.81	2.16	22.49	2.19	21.67	2.26
		45	41	26.16	2.06	25.54	2.13	24.79	2.19	24.37	2.23	24.04	2.26	23.17	2.33
		47	43	26.76	2.08	26.16	2.15	25.42	2.22	25.00	2.26	24.67	2.29	23.77	2.36
		50	46	26.84	2.07	26.30	2.13	25.65	2.19	25.28	2.23	24.98	2.25	24.13	2.31
		55	51	26.97	2.05	26.52	2.10	26.03	2.15	25.73	2.17	25.50	2.19	24.74	2.24
		60	56	27.10	2.03	26.75	2.07	26.42	2.10	26.19	2.12	26.01	2.13	25.35	2.17
		63	59	27.18	2.01	26.88	2.05	26.65	2.08	26.47	2.09	26.32	2.10	25.71	2.12
		68	64	27.26	2.00	27.02	2.03	26.89	2.05	26.75	2.06	26.64	2.06	26.08	2.08
	7 + 7 + 18*	-13	-13.4	9.39	1.38	8.58	1.43	8.61	1.47	8.53	1.49	8.46	1.51	8.06	1.55
		-4	-4.4	12.27	1.50	11.53	1.54	11.36	1.59	11.20	1.61	11.08	1.63	10.60	1.68
		0	-0.4	13.59	1.55	12.87	1.59	12.61	1.64	12.42	1.67	12.27	1.69	11.76	1.74
		5	4.5	15.04	1.61	14.36	1.66	14.00	1.71	13.77	1.73	13.59	1.76	13.04	1.81
		10	9	16.27	1.66	15.62	1.71	15.18	1.77	14.92	1.80	14.71	1.82	14.13	1.87
		17	15	17.76	1.74	17.14	1.79	16.60	1.85	16.30	1.88	16.06	1.90	15.44	1.96
		20	19	18.70	1.79	18.11	1.84	17.50	1.90	17.18	1.93	16.92	1.96	16.27	2.02
		25	23	20.28	1.84	19.68	1.89	19.00	1.95	18.64	1.99	18.35	2.01	17.66	2.07
		30	28	21.88	1.90	21.20	1.96	20.47	2.02	20.10	2.06	19.80	2.08	19.07	2.14
		35	32	23.47	1.95	22.72	2.01	21.95	2.07	21.56	2.11	21.24	2.14	20.47	2.20
		40	36	24.67	2.00	23.97	2.06	23.21	2.13	22.81	2.16	22.49	2.19	21.67	2.26
		45	41	26.16	2.06	25.54	2.13	24.79	2.19	24.37	2.23	24.04	2.26	23.17	2.33
		47	43	26.76	2.08	26.16	2.15	25.42	2.22	25.00	2.26	24.67	2.29	23.77	2.36
		50	46	26.84	2.07	26.30	2.13	25.65	2.19	25.28	2.23	24.98	2.25	24.13	2.31
		55	51	26.97	2.05	26.52	2.10	26.03	2.15	25.73	2.17	25.50	2.19	24.74	2.24
		60	56	27.10	2.03	26.75	2.07	26.42	2.10	26.19	2.12	26.01	2.13	25.35	2.17
		63	59	27.18	2.01	26.88	2.05	26.65	2.08	26.47	2.09	26.32	2.10	25.71	2.12
		68	64	27.26	2.00	27.02	2.03	26.89	2.05	26.75	2.06	26.64	2.06	26.08	2.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 26: LMU240HHV Heating Capacity Table — Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 9* + 15	-13	-13.4	9.39	1.38	8.58	1.43	8.61	1.47	8.53	1.49	8.46	1.51	8.06	1.55
		-4	-4.4	12.27	1.50	11.53	1.54	11.36	1.59	11.20	1.61	11.08	1.63	10.60	1.68
		0	-0.4	13.59	1.55	12.87	1.59	12.61	1.64	12.42	1.67	12.27	1.69	11.76	1.74
		5	4.5	15.04	1.61	14.36	1.66	14.00	1.71	13.77	1.73	13.59	1.76	13.04	1.81
		10	9	16.27	1.66	15.62	1.71	15.18	1.77	14.92	1.80	14.71	1.82	14.13	1.87
		17	15	17.76	1.74	17.14	1.79	16.60	1.85	16.30	1.88	16.06	1.90	15.44	1.96
		20	19	18.70	1.79	18.11	1.84	17.50	1.90	17.18	1.93	16.92	1.96	16.27	2.02
		25	23	20.28	1.84	19.68	1.89	19.00	1.95	18.64	1.99	18.35	2.01	17.66	2.07
		30	28	21.88	1.90	21.20	1.96	20.47	2.02	20.10	2.06	19.80	2.08	19.07	2.14
		35	32	23.47	1.95	22.72	2.01	21.95	2.07	21.56	2.11	21.24	2.14	20.47	2.20
		40	36	24.67	2.00	23.97	2.06	23.21	2.13	22.81	2.16	22.49	2.19	21.67	2.26
		45	41	26.16	2.06	25.54	2.13	24.79	2.19	24.37	2.23	24.04	2.26	23.17	2.33
		47	43	26.76	2.08	26.16	2.15	25.42	2.22	25.00	2.26	24.67	2.29	23.77	2.36
		50	46	26.84	2.07	26.30	2.13	25.65	2.19	25.28	2.23	24.98	2.25	24.13	2.31
		55	51	26.97	2.05	26.52	2.10	26.03	2.15	25.73	2.17	25.50	2.19	24.74	2.24
		60	56	27.10	2.03	26.75	2.07	26.42	2.10	26.19	2.12	26.01	2.13	25.35	2.17
		63	59	27.18	2.01	26.88	2.05	26.65	2.08	26.47	2.09	26.32	2.10	25.71	2.12
		68	64	27.26	2.00	27.02	2.03	26.89	2.05	26.75	2.06	26.64	2.06	26.08	2.08
	9* + 12* + 12*	-13	-13.4	9.39	1.38	8.58	1.43	8.61	1.47	8.53	1.49	8.46	1.51	8.06	1.55
		-4	-4.4	12.27	1.50	11.53	1.54	11.36	1.59	11.20	1.61	11.08	1.63	10.60	1.68
		0	-0.4	13.59	1.55	12.87	1.59	12.61	1.64	12.42	1.67	12.27	1.69	11.76	1.74
		5	4.5	15.04	1.61	14.36	1.66	14.00	1.71	13.77	1.73	13.59	1.76	13.04	1.81
		10	9	16.27	1.66	15.62	1.71	15.18	1.77	14.92	1.80	14.71	1.82	14.13	1.87
		17	15	17.76	1.74	17.14	1.79	16.60	1.85	16.30	1.88	16.06	1.90	15.44	1.96
		20	19	18.70	1.79	18.11	1.84	17.50	1.90	17.18	1.93	16.92	1.96	16.27	2.02
		25	23	20.28	1.84	19.68	1.89	19.00	1.95	18.64	1.99	18.35	2.01	17.66	2.07
		30	28	21.88	1.90	21.20	1.96	20.47	2.02	20.10	2.06	19.80	2.08	19.07	2.14
		35	32	23.47	1.95	22.72	2.01	21.95	2.07	21.56	2.11	21.24	2.14	20.47	2.20
		40	36	24.67	2.00	23.97	2.06	23.21	2.13	22.81	2.16	22.49	2.19	21.67	2.26
		45	41	26.16	2.06	25.54	2.13	24.79	2.19	24.37	2.23	24.04	2.26	23.17	2.33
		47	43	26.76	2.08	26.16	2.15	25.42	2.22	25.00	2.26	24.67	2.29	23.77	2.36
		50	46	26.84	2.07	26.30	2.13	25.65	2.19	25.28	2.23	24.98	2.25	24.13	2.31
		55	51	26.97	2.05	26.52	2.10	26.03	2.15	25.73	2.17	25.50	2.19	24.74	2.24
		60	56	27.10	2.03	26.75	2.07	26.42	2.10	26.19	2.12	26.01	2.13	25.35	2.17
		63	59	27.18	2.01	26.88	2.05	26.65	2.08	26.47	2.09	26.32	2.10	25.71	2.12
		68	64	27.26	2.00	27.02	2.03	26.89	2.05	26.75	2.06	26.64	2.06	26.08	2.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 27: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 7	-13	-13.4	7.22	1.20	6.66	1.24	6.64	1.28	6.57	1.30	6.51	1.31	6.21	1.35
		-4	-4.4	8.95	1.29	8.43	1.32	8.29	1.36	8.17	1.39	8.08	1.40	7.74	1.44
		0	-0.4	9.71	1.32	9.21	1.36	9.02	1.40	8.88	1.43	8.77	1.44	8.41	1.49
		5	4.5	10.58	1.37	10.11	1.41	9.85	1.45	9.69	1.48	9.56	1.49	9.18	1.54
		10	9	11.34	1.41	10.89	1.45	10.58	1.50	10.40	1.52	10.26	1.54	9.85	1.58
		17	15	12.30	1.46	11.87	1.51	11.50	1.55	11.29	1.58	11.12	1.60	10.69	1.65
		20	19	12.91	1.50	12.50	1.55	12.08	1.59	11.86	1.62	11.68	1.64	11.24	1.69
		25	23	13.95	1.53	13.53	1.58	13.06	1.63	12.82	1.66	12.62	1.68	12.14	1.73
		30	28	14.99	1.58	14.53	1.63	14.03	1.68	13.77	1.71	13.57	1.73	13.07	1.78
		35	32	16.04	1.62	15.53	1.67	15.00	1.72	14.73	1.75	14.51	1.77	13.99	1.83
		40	36	16.85	1.65	16.38	1.71	15.86	1.76	15.58	1.79	15.36	1.81	14.81	1.87
		45	41	17.87	1.70	17.45	1.75	16.93	1.81	16.65	1.84	16.43	1.86	15.83	1.92
		47	43	18.28	1.72	17.87	1.77	17.36	1.83	17.08	1.86	16.85	1.89	16.24	1.94
		50	46	18.34	1.70	17.97	1.76	17.52	1.81	17.27	1.83	17.07	1.86	16.49	1.91
		55	51	18.43	1.69	18.12	1.73	17.79	1.77	17.58	1.79	17.42	1.81	16.90	1.84
		60	56	18.52	1.67	18.27	1.70	18.05	1.73	17.90	1.74	17.77	1.76	17.32	1.78
		63	59	18.57	1.66	18.37	1.68	18.21	1.71	18.08	1.72	17.98	1.73	17.57	1.75
		68	64	18.62	1.65	18.46	1.67	18.37	1.69	18.27	1.69	18.20	1.70	17.82	1.71
	7 + 9	-13	-13.4	8.25	1.25	7.61	1.29	7.59	1.32	7.50	1.35	7.44	1.36	7.10	1.40
		-4	-4.4	10.23	1.33	9.64	1.37	9.48	1.42	9.34	1.44	9.23	1.46	8.84	1.50
		0	-0.4	11.10	1.37	10.53	1.41	10.31	1.46	10.15	1.48	10.02	1.50	9.61	1.54
		5	4.5	12.09	1.42	11.55	1.46	11.26	1.51	11.08	1.53	10.93	1.55	10.49	1.60
		10	9	12.97	1.46	12.45	1.51	12.10	1.55	11.89	1.58	11.72	1.60	11.26	1.64
		17	15	14.05	1.52	13.56	1.56	13.14	1.61	12.90	1.64	12.71	1.66	12.22	1.71
		20	19	14.76	1.55	14.29	1.60	13.81	1.65	13.55	1.68	13.35	1.70	12.84	1.75
		25	23	15.94	1.59	15.47	1.64	14.93	1.69	14.65	1.72	14.42	1.75	13.88	1.80
		30	28	17.13	1.64	16.60	1.69	16.03	1.74	15.74	1.77	15.50	1.80	14.93	1.85
		35	32	18.33	1.68	17.74	1.73	17.14	1.79	16.83	1.82	16.58	1.84	15.99	1.90
		40	36	19.26	1.71	18.72	1.77	18.12	1.83	17.81	1.86	17.56	1.88	16.92	1.94
		45	41	20.43	1.76	19.94	1.82	19.35	1.88	19.03	1.91	18.77	1.94	18.09	1.99
		47	43	20.89	1.78	20.43	1.84	19.84	1.90	19.52	1.93	19.26	1.96	18.56	2.01
		50	46	20.96	1.77	20.53	1.82	20.03	1.87	19.74	1.90	19.50	1.92	18.84	1.98
		55	51	21.06	1.75	20.71	1.79	20.33	1.84	20.09	1.86	19.91	1.87	19.32	1.91
		60	56	21.16	1.73	20.89	1.76	20.63	1.80	20.45	1.81	20.31	1.82	19.79	1.85
		63	59	21.22	1.72	20.99	1.75	20.81	1.77	20.67	1.78	20.55	1.79	20.08	1.81
		68	64	21.28	1.71	21.10	1.73	20.99	1.75	20.88	1.76	20.80	1.76	20.36	1.77
	9 + 9	-13	-13.4	9.30	1.33	8.58	1.37	8.55	1.41	8.46	1.43	8.38	1.45	8.00	1.49
		-4	-4.4	11.53	1.42	10.86	1.46	10.68	1.50	10.53	1.53	10.40	1.55	9.97	1.59
		0	-0.4	12.51	1.46	11.87	1.50	11.62	1.55	11.44	1.57	11.30	1.59	10.83	1.64
		5	4.5	13.63	1.51	13.02	1.55	12.69	1.60	12.48	1.63	12.32	1.65	11.82	1.69
		10	9	14.61	1.55	14.03	1.60	13.63	1.65	13.40	1.68	13.21	1.70	12.69	1.75
		17	15	15.84	1.61	15.29	1.66	14.81	1.71	14.54	1.74	14.32	1.76	13.77	1.82
		20	19	16.63	1.65	16.10	1.70	15.57	1.76	15.28	1.79	15.05	1.81	14.47	1.86
		25	23	17.96	1.69	17.43	1.74	16.83	1.80	16.51	1.83	16.25	1.85	15.64	1.91
		30	28	19.31	1.74	18.71	1.80	18.07	1.85	17.74	1.88	17.47	1.91	16.83	1.97
		35	32	20.66	1.78	20.00	1.84	19.32	1.90	18.97	1.93	18.69	1.95	18.02	2.01
		40	36	21.71	1.82	21.10	1.88	20.43	1.94	20.07	1.97	19.79	2.00	19.07	2.06
		45	41	23.02	1.87	22.47	1.93	21.81	1.99	21.45	2.03	21.16	2.06	20.39	2.12
		47	43	23.55	1.89	23.02	1.95	22.37	2.02	22.00	2.05	21.71	2.08	20.92	2.14
		50	46	23.62	1.88	23.14	1.93	22.57	1.99	22.24	2.02	21.98	2.04	21.24	2.10
		55	51	23.73	1.86	23.34	1.90	22.91	1.95	22.65	1.97	22.44	1.99	21.77	2.03
		60	56	23.85	1.84	23.54	1.87	23.25	1.91	23.05	1.92	22.89	1.93	22.31	1.96
		63	59	23.92	1.83	23.66	1.86	23.45	1.88	23.29	1.89	23.16	1.90	22.63	1.92
		68	64	23.99	1.81	23.78	1.84	23.66	1.86	23.54	1.86	23.44	1.87	22.95	1.88

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 28: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	7 + 12	-13	-13.4	9.30	1.33	8.58	1.37	8.55	1.41	8.46	1.43	8.38	1.45	8.00	1.49
		-4	-4.4	11.53	1.42	10.86	1.46	10.68	1.50	10.53	1.53	10.40	1.55	9.97	1.59
		0	-0.4	12.51	1.46	11.87	1.50	11.62	1.55	11.44	1.57	11.30	1.59	10.83	1.64
		5	4.5	13.63	1.51	13.02	1.55	12.69	1.60	12.48	1.63	12.32	1.65	11.82	1.69
		10	9	14.61	1.55	14.03	1.60	13.63	1.65	13.40	1.68	13.21	1.70	12.69	1.75
		17	15	15.84	1.61	15.29	1.66	14.81	1.71	14.54	1.74	14.32	1.76	13.77	1.82
		20	19	16.63	1.65	16.10	1.70	15.57	1.76	15.28	1.79	15.05	1.81	14.47	1.86
		25	23	17.96	1.69	17.43	1.74	16.83	1.80	16.51	1.83	16.25	1.85	15.64	1.91
		30	28	19.31	1.74	18.71	1.80	18.07	1.85	17.74	1.88	17.47	1.91	16.83	1.97
		35	32	20.66	1.78	20.00	1.84	19.32	1.90	18.97	1.93	18.69	1.95	18.02	2.01
		40	36	21.71	1.82	21.10	1.88	20.43	1.94	20.07	1.97	19.79	2.00	19.07	2.06
		45	41	23.02	1.87	22.47	1.93	21.81	1.99	21.45	2.03	21.16	2.06	20.39	2.12
		47	43	23.55	1.89	23.02	1.95	22.37	2.02	22.00	2.05	21.71	2.08	20.92	2.14
		50	46	23.62	1.88	23.14	1.93	22.57	1.99	22.24	2.02	21.98	2.04	21.24	2.10
		55	51	23.73	1.86	23.34	1.90	22.91	1.95	22.65	1.97	22.44	1.99	21.77	2.03
	9 + 12	60	56	23.85	1.84	23.54	1.87	23.25	1.91	23.05	1.92	22.89	1.93	22.31	1.96
		63	59	23.92	1.83	23.66	1.86	23.45	1.88	23.29	1.89	23.16	1.90	22.63	1.92
		68	64	23.99	1.81	23.78	1.84	23.66	1.86	23.54	1.86	23.44	1.87	22.95	1.88
		-13	-13.4	9.86	1.37	9.09	1.41	9.06	1.45	8.96	1.48	8.88	1.50	8.48	1.54
		-4	-4.4	12.22	1.46	11.51	1.51	11.32	1.56	11.16	1.58	11.03	1.60	10.56	1.65
		0	-0.4	13.26	1.51	12.58	1.55	12.32	1.60	12.13	1.63	11.97	1.65	11.48	1.69
		5	4.5	14.45	1.56	13.80	1.61	13.45	1.65	13.23	1.68	13.06	1.70	12.53	1.75
		10	9	15.49	1.60	14.87	1.65	14.45	1.70	14.20	1.73	14.00	1.76	13.45	1.81
		17	15	16.79	1.67	16.21	1.72	15.69	1.77	15.41	1.80	15.18	1.82	14.60	1.88
		20	19	17.63	1.71	17.07	1.76	16.50	1.82	16.19	1.85	15.95	1.87	15.34	1.93
		25	23	19.04	1.75	18.48	1.80	17.84	1.86	17.50	1.89	17.23	1.92	16.58	1.97
		30	28	20.47	1.80	19.84	1.86	19.15	1.92	18.80	1.95	18.52	1.98	17.84	2.03
		35	32	21.89	1.84	21.20	1.90	20.48	1.96	20.11	1.99	19.81	2.02	19.10	2.08
		40	36	23.01	1.88	22.36	1.94	21.65	2.01	21.28	2.04	20.98	2.07	20.22	2.13
		45	41	24.40	1.93	23.82	2.00	23.12	2.06	22.74	2.10	22.43	2.13	21.61	2.19
		47	43	24.96	1.95	24.40	2.02	23.71	2.08	23.32	2.12	23.01	2.15	22.17	2.21
		50	46	25.04	1.94	24.53	2.00	23.92	2.06	23.58	2.09	23.30	2.11	22.51	2.17
		55	51	25.16	1.92	24.74	1.97	24.28	2.02	24.01	2.04	23.78	2.06	23.08	2.10
		60	56	25.28	1.90	24.95	1.94	24.64	1.97	24.43	1.99	24.26	2.00	23.64	2.03
		63	59	25.35	1.89	25.08	1.92	24.86	1.95	24.69	1.96	24.55	1.97	23.98	1.99
		68	64	25.43	1.88	25.20	1.90	25.08	1.92	24.95	1.93	24.85	1.93	24.33	1.95
	7 + 15	-13	-13.4	10.24	1.40	9.44	1.44	9.41	1.48	9.31	1.51	9.23	1.52	8.81	1.57
		-4	-4.4	12.69	1.49	11.96	1.54	11.76	1.58	11.59	1.61	11.45	1.63	10.97	1.68
		0	-0.4	13.77	1.53	13.07	1.58	12.79	1.63	12.59	1.66	12.44	1.68	11.93	1.73
		5	4.5	15.01	1.59	14.33	1.64	13.97	1.69	13.74	1.71	13.56	1.74	13.02	1.79
		10	9	16.09	1.63	15.44	1.69	15.01	1.74	14.75	1.77	14.54	1.79	13.97	1.84
		17	15	17.44	1.70	16.83	1.75	16.30	1.81	16.01	1.84	15.77	1.86	15.16	1.91
		20	19	18.31	1.74	17.73	1.79	17.14	1.85	16.82	1.88	16.56	1.91	15.93	1.96
		25	23	19.78	1.78	19.19	1.84	18.52	1.90	18.17	1.93	17.89	1.95	17.22	2.01
		30	28	21.26	1.83	20.60	1.89	19.89	1.95	19.53	1.99	19.24	2.01	18.53	2.07
		35	32	22.74	1.88	22.02	1.94	21.27	2.00	20.88	2.03	20.58	2.06	19.83	2.12
		40	36	23.90	1.92	23.23	1.98	22.49	2.04	22.10	2.08	21.79	2.11	21.00	2.17
		45	41	25.35	1.97	24.74	2.04	24.01	2.10	23.61	2.14	23.29	2.17	22.45	2.23
		47	43	25.93	1.99	25.35	2.06	24.62	2.12	24.22	2.16	23.90	2.19	23.03	2.26
		50	46	26.00	1.98	25.48	2.04	24.85	2.10	24.49	2.13	24.20	2.15	23.38	2.21
		55	51	26.13	1.96	25.70	2.01	25.22	2.05	24.93	2.08	24.70	2.10	23.97	2.14
		60	56	26.26	1.94	25.91	1.97	25.60	2.01	25.38	2.03	25.20	2.04	24.56	2.07
		63	59	26.33	1.92	26.04	1.96	25.82	1.99	25.64	2.00	25.50	2.00	24.91	2.03
		68	64	26.41	1.91	26.18	1.94	26.05	1.96	25.91	1.96	25.81	1.97	25.27	1.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 29: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 15	-13	-13.4	10.99	1.48	10.14	1.52	10.11	1.56	9.99	1.59	9.90	1.61	9.46	1.65
		-4	-4.4	13.62	1.58	12.84	1.62	12.62	1.67	12.44	1.70	12.30	1.72	11.78	1.77
		0	-0.4	14.78	1.62	14.03	1.67	13.73	1.72	13.52	1.75	13.35	1.77	12.80	1.82
		5	4.5	16.11	1.67	15.39	1.73	15.00	1.78	14.75	1.81	14.56	1.83	13.97	1.88
		10	9	17.27	1.72	16.58	1.78	16.11	1.83	15.83	1.86	15.61	1.89	15.00	1.94
		17	15	18.72	1.79	18.07	1.85	17.50	1.91	17.18	1.94	16.93	1.96	16.28	2.02
		20	19	19.66	1.84	19.03	1.89	18.40	1.95	18.05	1.99	17.78	2.01	17.11	2.07
		25	23	21.23	1.88	20.60	1.94	19.89	2.00	19.51	2.04	19.21	2.06	18.49	2.12
		30	28	22.82	1.94	22.12	2.00	21.36	2.06	20.96	2.10	20.65	2.12	19.89	2.19
		35	32	24.41	1.98	23.63	2.04	22.83	2.11	22.42	2.15	22.09	2.17	21.29	2.24
		40	36	25.65	2.02	24.93	2.09	24.14	2.16	23.72	2.19	23.39	2.22	22.54	2.29
		45	41	27.21	2.08	26.56	2.15	25.78	2.22	25.35	2.26	25.01	2.29	24.10	2.35
		47	43	27.83	2.10	27.21	2.17	26.43	2.24	26.00	2.28	25.65	2.31	24.72	2.38
		50	46	27.91	2.09	27.35	2.15	26.67	2.21	26.29	2.25	25.98	2.27	25.10	2.34
		55	51	28.05	2.07	27.58	2.12	27.07	2.17	26.76	2.19	26.52	2.21	25.73	2.26
		60	56	28.19	2.04	27.82	2.08	27.48	2.12	27.24	2.14	27.05	2.15	26.36	2.18
		63	59	28.27	2.03	27.96	2.06	27.72	2.10	27.53	2.11	27.38	2.11	26.74	2.14
		68	64	28.35	2.02	28.10	2.04	27.96	2.07	27.82	2.07	27.70	2.08	27.12	2.10
	12 + 12	-13	-13.4	10.99	1.48	10.14	1.52	10.11	1.56	9.99	1.59	9.90	1.61	9.46	1.65
		-4	-4.4	13.62	1.58	12.84	1.62	12.62	1.67	12.44	1.70	12.30	1.72	11.78	1.77
		0	-0.4	14.78	1.62	14.03	1.67	13.73	1.72	13.52	1.75	13.35	1.77	12.80	1.82
		5	4.5	16.11	1.67	15.39	1.73	15.00	1.78	14.75	1.81	14.56	1.83	13.97	1.88
		10	9	17.27	1.72	16.58	1.78	16.11	1.83	15.83	1.86	15.61	1.89	15.00	1.94
		17	15	18.72	1.79	18.07	1.85	17.50	1.91	17.18	1.94	16.93	1.96	16.28	2.02
		20	19	19.66	1.84	19.03	1.89	18.40	1.95	18.05	1.99	17.78	2.01	17.11	2.07
		25	23	21.23	1.88	20.60	1.94	19.89	2.00	19.51	2.04	19.21	2.06	18.49	2.12
		30	28	22.82	1.94	22.12	2.00	21.36	2.06	20.96	2.10	20.65	2.12	19.89	2.19
		35	32	24.41	1.98	23.63	2.04	22.83	2.11	22.42	2.15	22.09	2.17	21.29	2.24
		40	36	25.65	2.02	24.93	2.09	24.14	2.16	23.72	2.19	23.39	2.22	22.54	2.29
		45	41	27.21	2.08	26.56	2.15	25.78	2.22	25.35	2.26	25.01	2.29	24.10	2.35
		47	43	27.83	2.10	27.21	2.17	26.43	2.24	26.00	2.28	25.65	2.31	24.72	2.38
		50	46	27.91	2.09	27.35	2.15	26.67	2.21	26.29	2.25	25.98	2.27	25.10	2.34
		55	51	28.05	2.07	27.58	2.12	27.07	2.17	26.76	2.19	26.52	2.21	25.73	2.26
		60	56	28.19	2.04	27.82	2.08	27.48	2.12	27.24	2.14	27.05	2.15	26.36	2.18
		63	59	28.27	2.03	27.96	2.06	27.72	2.10	27.53	2.11	27.38	2.11	26.74	2.14
		68	64	28.35	2.02	28.10	2.04	27.96	2.07	27.82	2.07	27.70	2.08	27.12	2.10
	7 + 18	-13	-13.4	10.99	1.48	10.14	1.52	10.11	1.56	9.99	1.59	9.90	1.61	9.46	1.65
		-4	-4.4	13.62	1.58	12.84	1.62	12.62	1.67	12.44	1.70	12.30	1.72	11.78	1.77
		0	-0.4	14.78	1.62	14.03	1.67	13.73	1.72	13.52	1.75	13.35	1.77	12.80	1.82
		5	4.5	16.11	1.67	15.39	1.73	15.00	1.78	14.75	1.81	14.56	1.83	13.97	1.88
		10	9	17.27	1.72	16.58	1.78	16.11	1.83	15.83	1.86	15.61	1.89	15.00	1.94
		17	15	18.72	1.79	18.07	1.85	17.50	1.91	17.18	1.94	16.93	1.96	16.28	2.02
		20	19	19.66	1.84	19.03	1.89	18.40	1.95	18.05	1.99	17.78	2.01	17.11	2.07
		25	23	21.23	1.88	20.60	1.94	19.89	2.00	19.51	2.04	19.21	2.06	18.49	2.12
		30	28	22.82	1.94	22.12	2.00	21.36	2.06	20.96	2.10	20.65	2.12	19.89	2.19
		35	32	24.41	1.98	23.63	2.04	22.83	2.11	22.42	2.15	22.09	2.17	21.29	2.24
		40	36	25.65	2.02	24.93	2.09	24.14	2.16	23.72	2.19	23.39	2.22	22.54	2.29
		45	41	27.21	2.08	26.56	2.15	25.78	2.22	25.35	2.26	25.01	2.29	24.10	2.35
		47	43	27.83	2.10	27.21	2.17	26.43	2.24	26.00	2.28	25.65	2.31	24.72	2.38
		50	46	27.91	2.09	27.35	2.15	26.67	2.21	26.29	2.25	25.98	2.27	25.10	2.34
		55	51	28.05	2.07	27.58	2.12	27.07	2.17	26.76	2.19	26.52	2.21	25.73	2.26
		60	56	28.19	2.04	27.82	2.08	27.48	2.12	27.24	2.14	27.05	2.15	26.36	2.18
		63	59	28.27	2.03	27.96	2.06	27.72	2.10	27.53	2.11	27.38	2.11	26.74	2.14
		68	64	28.35	2.02	28.10	2.04	27.96	2.07	27.82	2.07	27.70	2.08	27.12	2.10

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 30: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	9 + 18	-13	-13.4	11.18	1.52	10.31	1.57	10.28	1.61	10.16	1.64	10.07	1.66	9.62	1.70
		-4	-4.4	13.85	1.62	13.05	1.67	12.84	1.72	12.65	1.75	12.50	1.77	11.98	1.82
		0	-0.4	15.03	1.67	14.26	1.72	13.96	1.77	13.75	1.80	13.58	1.83	13.02	1.88
		5	4.5	16.38	1.73	15.65	1.78	15.25	1.83	15.00	1.86	14.80	1.89	14.21	1.94
		10	9	17.56	1.78	16.86	1.83	16.38	1.89	16.10	1.92	15.88	1.95	15.25	2.00
		17	15	19.04	1.85	18.37	1.91	17.79	1.96	17.47	2.00	17.22	2.02	16.55	2.08
		20	19	19.99	1.89	19.35	1.95	18.71	2.01	18.36	2.05	18.08	2.07	17.40	2.13
		25	23	21.59	1.94	20.95	2.00	20.22	2.06	19.84	2.10	19.53	2.13	18.80	2.19
		30	28	23.21	2.00	22.49	2.06	21.72	2.12	21.32	2.16	21.00	2.19	20.23	2.25
		35	32	24.82	2.04	24.03	2.11	23.21	2.17	22.80	2.21	22.46	2.24	21.65	2.31
		40	36	26.09	2.09	25.36	2.16	24.55	2.22	24.12	2.26	23.78	2.29	22.92	2.36
		45	41	27.67	2.14	27.01	2.21	26.21	2.29	25.78	2.32	25.43	2.36	24.51	2.43
		47	43	28.30	2.17	27.67	2.24	26.88	2.31	26.44	2.35	26.09	2.38	25.14	2.45
		50	46	28.39	2.15	27.81	2.22	27.12	2.28	26.73	2.32	26.42	2.34	25.52	2.41
		55	51	28.52	2.13	28.05	2.18	27.53	2.23	27.22	2.26	26.96	2.28	26.17	2.33
		60	56	28.66	2.11	28.29	2.15	27.94	2.19	27.70	2.20	27.51	2.22	26.81	2.25
		63	59	28.75	2.09	28.43	2.13	28.19	2.16	27.99	2.17	27.84	2.18	27.19	2.21
		68	64	28.83	2.08	28.58	2.11	28.43	2.13	28.29	2.14	28.17	2.14	27.58	2.16
	12 + 15	-13	-13.4	11.18	1.52	10.31	1.57	10.28	1.61	10.16	1.64	10.07	1.66	9.62	1.70
		-4	-4.4	13.85	1.62	13.05	1.67	12.84	1.72	12.65	1.75	12.50	1.77	11.98	1.82
		0	-0.4	15.03	1.67	14.26	1.72	13.96	1.77	13.75	1.80	13.58	1.83	13.02	1.88
		5	4.5	16.38	1.73	15.65	1.78	15.25	1.83	15.00	1.86	14.80	1.89	14.21	1.94
		10	9	17.56	1.78	16.86	1.83	16.38	1.89	16.10	1.92	15.88	1.95	15.25	2.00
		17	15	19.04	1.85	18.37	1.91	17.79	1.96	17.47	2.00	17.22	2.02	16.55	2.08
		20	19	19.99	1.89	19.35	1.95	18.71	2.01	18.36	2.05	18.08	2.07	17.40	2.13
		25	23	21.59	1.94	20.95	2.00	20.22	2.06	19.84	2.10	19.53	2.13	18.80	2.19
		30	28	23.21	2.00	22.49	2.06	21.72	2.12	21.32	2.16	21.00	2.19	20.23	2.25
		35	32	24.82	2.04	24.03	2.11	23.21	2.17	22.80	2.21	22.46	2.24	21.65	2.31
		40	36	26.09	2.09	25.36	2.16	24.55	2.22	24.12	2.26	23.78	2.29	22.92	2.36
		45	41	27.67	2.14	27.01	2.21	26.21	2.29	25.78	2.32	25.43	2.36	24.51	2.43
		47	43	28.30	2.17	27.67	2.24	26.88	2.31	26.44	2.35	26.09	2.38	25.14	2.45
		50	46	28.39	2.15	27.81	2.22	27.12	2.28	26.73	2.32	26.42	2.34	25.52	2.41
		55	51	28.52	2.13	28.05	2.18	27.53	2.23	27.22	2.26	26.96	2.28	26.17	2.33
		60	56	28.66	2.11	28.29	2.15	27.94	2.19	27.70	2.20	27.51	2.22	26.81	2.25
		63	59	28.75	2.09	28.43	2.13	28.19	2.16	27.99	2.17	27.84	2.18	27.19	2.21
		68	64	28.83	2.08	28.58	2.11	28.43	2.13	28.29	2.14	28.17	2.14	27.58	2.16
	12 + 18	-13	-13.4	12.09	1.60	11.15	1.65	11.12	1.70	10.99	1.72	10.90	1.74	10.40	1.79
		-4	-4.4	14.98	1.71	14.12	1.76	13.88	1.81	13.69	1.84	13.53	1.86	12.96	1.92
		0	-0.4	16.26	1.75	15.43	1.81	15.10	1.86	14.87	1.89	14.68	1.92	14.08	1.97
		5	4.5	17.72	1.81	16.93	1.87	16.50	1.93	16.23	1.96	16.01	1.98	15.37	2.04
		10	9	19.00	1.87	18.24	1.93	17.72	1.99	17.42	2.02	17.17	2.05	16.50	2.10
		17	15	20.59	1.94	19.87	2.00	19.25	2.06	18.90	2.10	18.62	2.13	17.91	2.19
		20	19	21.62	1.99	20.93	2.05	20.24	2.12	19.86	2.15	19.56	2.18	18.82	2.24
		25	23	23.35	2.04	22.66	2.10	21.87	2.17	21.46	2.20	21.13	2.23	20.33	2.30
		30	28	25.10	2.10	24.33	2.17	23.49	2.23	23.06	2.27	22.72	2.30	21.88	2.37
		35	32	26.85	2.15	26.00	2.22	25.11	2.29	24.66	2.32	24.30	2.36	23.42	2.43
		40	36	28.22	2.19	27.43	2.27	26.55	2.34	26.09	2.38	25.72	2.41	24.79	2.48
		45	41	29.93	2.25	29.22	2.33	28.35	2.40	27.88	2.44	27.51	2.48	26.51	2.55
		47	43	30.61	2.28	29.93	2.35	29.08	2.43	28.60	2.47	28.22	2.50	27.19	2.58
		50	46	30.70	2.26	30.08	2.33	29.34	2.40	28.92	2.43	28.58	2.46	27.61	2.53
		55	51	30.85	2.24	30.34	2.29	29.78	2.35	29.44	2.38	29.17	2.40	28.30	2.45
		60	56	31.00	2.22	30.60	2.26	30.22	2.30	29.97	2.32	29.76	2.33	29.00	2.37
		63	59	31.09	2.20	30.75	2.24	30.49	2.27	30.28	2.28	30.11	2.29	29.41	2.32
		68	64	31.18	2.19	30.91	2.21	30.76	2.24	30.60	2.25	30.47	2.25	29.84	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 31: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 15	-13	-13.4	12.09	1.60	11.15	1.65	11.12	1.70	10.99	1.72	10.90	1.74	10.40	1.79
		-4	-4.4	14.98	1.71	14.12	1.76	13.88	1.81	13.69	1.84	13.53	1.86	12.96	1.92
		0	-0.4	16.26	1.75	15.43	1.81	15.10	1.86	14.87	1.89	14.68	1.92	14.08	1.97
		5	4.5	17.72	1.81	16.93	1.87	16.50	1.93	16.23	1.96	16.01	1.98	15.37	2.04
		10	9	19.00	1.87	18.24	1.93	17.72	1.99	17.42	2.02	17.17	2.05	16.50	2.10
		17	15	20.59	1.94	19.87	2.00	19.25	2.06	18.90	2.10	18.62	2.13	17.91	2.19
		20	19	21.62	1.99	20.93	2.05	20.24	2.12	19.86	2.15	19.56	2.18	18.82	2.24
		25	23	23.35	2.04	22.66	2.10	21.87	2.17	21.46	2.20	21.13	2.23	20.33	2.30
		30	28	25.10	2.10	24.33	2.17	23.49	2.23	23.06	2.27	22.72	2.30	21.88	2.37
		35	32	26.85	2.15	26.00	2.22	25.11	2.29	24.66	2.32	24.30	2.36	23.42	2.43
		40	36	28.22	2.19	27.43	2.27	26.55	2.34	26.09	2.38	25.72	2.41	24.79	2.48
		45	41	29.93	2.25	29.22	2.33	28.35	2.40	27.88	2.44	27.51	2.48	26.51	2.55
		47	43	30.61	2.28	29.93	2.35	29.08	2.43	28.60	2.47	28.22	2.50	27.19	2.58
		50	46	30.70	2.26	30.08	2.33	29.34	2.40	28.92	2.43	28.58	2.46	27.61	2.53
		55	51	30.85	2.24	30.34	2.29	29.78	2.35	29.44	2.38	29.17	2.40	28.30	2.45
	7 + 24	60	56	31.00	2.22	30.60	2.26	30.22	2.30	29.97	2.32	29.76	2.33	29.00	2.37
		63	59	31.09	2.20	30.75	2.24	30.49	2.27	30.28	2.28	30.11	2.29	29.41	2.32
		68	64	31.18	2.19	30.91	2.21	30.76	2.24	30.60	2.25	30.47	2.25	29.84	2.27
		-13	-13.4	12.09	1.60	11.15	1.65	11.12	1.70	10.99	1.72	10.90	1.74	10.40	1.79
		-4	-4.4	14.98	1.71	14.12	1.76	13.88	1.81	13.69	1.84	13.53	1.86	12.96	1.92
		0	-0.4	16.26	1.75	15.43	1.81	15.10	1.86	14.87	1.89	14.68	1.92	14.08	1.97
		5	4.5	17.72	1.81	16.93	1.87	16.50	1.93	16.23	1.96	16.01	1.98	15.37	2.04
		10	9	19.00	1.87	18.24	1.93	17.72	1.99	17.42	2.02	17.17	2.05	16.50	2.10
		17	15	20.59	1.94	19.87	2.00	19.25	2.06	18.90	2.10	18.62	2.13	17.91	2.19
		20	19	21.62	1.99	20.93	2.05	20.24	2.12	19.86	2.15	19.56	2.18	18.82	2.24
		25	23	23.35	2.04	22.66	2.10	21.87	2.17	21.46	2.20	21.13	2.23	20.33	2.30
		30	28	25.10	2.10	24.33	2.17	23.49	2.23	23.06	2.27	22.72	2.30	21.88	2.37
		35	32	26.85	2.15	26.00	2.22	25.11	2.29	24.66	2.32	24.30	2.36	23.42	2.43
		40	36	28.22	2.19	27.43	2.27	26.55	2.34	26.09	2.38	25.72	2.41	24.79	2.48
		45	41	29.93	2.25	29.22	2.33	28.35	2.40	27.88	2.44	27.51	2.48	26.51	2.55
		47	43	30.61	2.28	29.93	2.35	29.08	2.43	28.60	2.47	28.22	2.50	27.19	2.58
	9 + 24	50	46	30.70	2.26	30.08	2.33	29.34	2.40	28.92	2.43	28.58	2.46	27.61	2.53
		55	51	30.85	2.24	30.34	2.29	29.78	2.35	29.44	2.38	29.17	2.40	28.30	2.45
		60	56	31.00	2.22	30.60	2.26	30.22	2.30	29.97	2.32	29.76	2.33	29.00	2.37
		63	59	31.09	2.20	30.75	2.24	30.49	2.27	30.28	2.28	30.11	2.29	29.41	2.32
		68	64	31.18	2.19	30.91	2.21	30.76	2.24	30.60	2.25	30.47	2.25	29.84	2.27
		-13	-13.4	12.09	1.60	11.15	1.65	11.12	1.70	10.99	1.72	10.90	1.74	10.40	1.79
		-4	-4.4	14.98	1.71	14.12	1.76	13.88	1.81	13.69	1.84	13.53	1.86	12.96	1.92
		0	-0.4	16.26	1.75	15.43	1.81	15.10	1.86	14.87	1.89	14.68	1.92	14.08	1.97
		5	4.5	17.72	1.81	16.93	1.87	16.50	1.93	16.23	1.96	16.01	1.98	15.37	2.04
		10	9	19.00	1.87	18.24	1.93	17.72	1.99	17.42	2.02	17.17	2.05	16.50	2.10
		17	15	20.59	1.94	19.87	2.00	19.25	2.06	18.90	2.10	18.62	2.13	17.91	2.19
		20	19	21.62	1.99	20.93	2.05	20.24	2.12	19.86	2.15	19.56	2.18	18.82	2.24
		25	23	23.35	2.04	22.66	2.10	21.87	2.17	21.46	2.20	21.13	2.23	20.33	2.30
		30	28	25.10	2.10	24.33	2.17	23.49	2.23	23.06	2.27	22.72	2.30	21.88	2.37
		35	32	26.85	2.15	26.00	2.22	25.11	2.29	24.66	2.32	24.30	2.36	23.42	2.43
		40	36	28.22	2.19	27.43	2.27	26.55	2.34	26.09	2.38	25.72	2.41	24.79	2.48
		45	41	29.93	2.25	29.22	2.33	28.35	2.40	27.88	2.44	27.51	2.48	26.51	2.55
		47	43	30.61	2.28	29.93	2.35	29.08	2.43	28.60	2.47	28.22	2.50	27.19	2.58
		50	46	30.70	2.26	30.08	2.33	29.34	2.40	28.92	2.43	28.58	2.46	27.61	2.53
		55	51	30.85	2.24	30.34	2.29	29.78	2.35	29.44	2.38	29.17	2.40	28.30	2.45
		60	56	31.00	2.22	30.60	2.26	30.22	2.30	29.97	2.32	29.76	2.33	29.00	2.37
		63	59	31.09	2.20	30.75	2.24	30.49	2.27	30.28	2.28	30.11	2.29	29.41	2.32
		68	64	31.18	2.19	30.91	2.21	30.76	2.24	30.60	2.25	30.47	2.25	29.84	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 32: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 18	-13	-13.4	12.09	1.60	11.15	1.65	11.12	1.70	10.99	1.72	10.90	1.74	10.40	1.79
		-4	-4.4	14.98	1.71	14.12	1.76	13.88	1.81	13.69	1.84	13.53	1.86	12.96	1.92
		0	-0.4	16.26	1.75	15.43	1.81	15.10	1.86	14.87	1.89	14.68	1.92	14.08	1.97
		5	4.5	17.72	1.81	16.93	1.87	16.50	1.93	16.23	1.96	16.01	1.98	15.37	2.04
		10	9	19.00	1.87	18.24	1.93	17.72	1.99	17.42	2.02	17.17	2.05	16.50	2.10
		17	15	20.59	1.94	19.87	2.00	19.25	2.06	18.90	2.10	18.62	2.13	17.91	2.19
		20	19	21.62	1.99	20.93	2.05	20.24	2.12	19.86	2.15	19.56	2.18	18.82	2.24
		25	23	23.35	2.04	22.66	2.10	21.87	2.17	21.46	2.20	21.13	2.23	20.33	2.30
		30	28	25.10	2.10	24.33	2.17	23.49	2.23	23.06	2.27	22.72	2.30	21.88	2.37
		35	32	26.85	2.15	26.00	2.22	25.11	2.29	24.66	2.32	24.30	2.36	23.42	2.43
		40	36	28.22	2.19	27.43	2.27	26.55	2.34	26.09	2.38	25.72	2.41	24.79	2.48
		45	41	29.93	2.25	29.22	2.33	28.35	2.40	27.88	2.44	27.51	2.48	26.51	2.55
		47	43	30.61	2.28	29.93	2.35	29.08	2.43	28.60	2.47	28.22	2.50	27.19	2.58
		50	46	30.70	2.26	30.08	2.33	29.34	2.40	28.92	2.43	28.58	2.46	27.61	2.53
		55	51	30.85	2.24	30.34	2.29	29.78	2.35	29.44	2.38	29.17	2.40	28.30	2.45
	18 + 18	60	56	31.00	2.22	30.60	2.26	30.22	2.30	29.97	2.32	29.76	2.33	29.00	2.37
		63	59	31.09	2.20	30.75	2.24	30.49	2.27	30.28	2.28	30.11	2.29	29.41	2.32
		68	64	31.18	2.19	30.91	2.21	30.76	2.24	30.60	2.25	30.47	2.25	29.84	2.27
		-13	-13.4	12.09	1.60	11.15	1.65	11.12	1.70	10.99	1.72	10.90	1.74	10.40	1.79
		-4	-4.4	14.98	1.71	14.12	1.76	13.88	1.81	13.69	1.84	13.53	1.86	12.96	1.92
		0	-0.4	16.26	1.75	15.43	1.81	15.10	1.86	14.87	1.89	14.68	1.92	14.08	1.97
		5	4.5	17.72	1.81	16.93	1.87	16.50	1.93	16.23	1.96	16.01	1.98	15.37	2.04
		10	9	19.00	1.87	18.24	1.93	17.72	1.99	17.42	2.02	17.17	2.05	16.50	2.10
		17	15	20.59	1.94	19.87	2.00	19.25	2.06	18.90	2.10	18.62	2.13	17.91	2.19
		20	19	21.62	1.99	20.93	2.05	20.24	2.12	19.86	2.15	19.56	2.18	18.82	2.24
		25	23	23.35	2.04	22.66	2.10	21.87	2.17	21.46	2.20	21.13	2.23	20.33	2.30
		30	28	25.10	2.10	24.33	2.17	23.49	2.23	23.06	2.27	22.72	2.30	21.88	2.37
		35	32	26.85	2.15	26.00	2.22	25.11	2.29	24.66	2.32	24.30	2.36	23.42	2.43
		40	36	28.22	2.19	27.43	2.27	26.55	2.34	26.09	2.38	25.72	2.41	24.79	2.48
		45	41	29.93	2.25	29.22	2.33	28.35	2.40	27.88	2.44	27.51	2.48	26.51	2.55
		47	43	30.61	2.28	29.93	2.35	29.08	2.43	28.60	2.47	28.22	2.50	27.19	2.58
	12 + 24	50	46	30.70	2.26	30.08	2.33	29.34	2.40	28.92	2.43	28.58	2.46	27.61	2.53
		55	51	30.85	2.24	30.34	2.29	29.78	2.35	29.44	2.38	29.17	2.40	28.30	2.45
		60	56	31.00	2.22	30.60	2.26	30.22	2.30	29.97	2.32	29.76	2.33	29.00	2.37
		63	59	31.09	2.20	30.75	2.24	30.49	2.27	30.28	2.28	30.11	2.29	29.41	2.32
		68	64	31.18	2.19	30.91	2.21	30.76	2.24	30.60	2.25	30.47	2.25	29.84	2.27
		-13	-13.4	12.09	1.60	11.15	1.65	11.12	1.70	10.99	1.72	10.90	1.74	10.40	1.79
		-4	-4.4	14.98	1.71	14.12	1.76	13.88	1.81	13.69	1.84	13.53	1.86	12.96	1.92
		0	-0.4	16.26	1.75	15.43	1.81	15.10	1.86	14.87	1.89	14.68	1.92	14.08	1.97
		5	4.5	17.72	1.81	16.93	1.87	16.50	1.93	16.23	1.96	16.01	1.98	15.37	2.04
		10	9	19.00	1.87	18.24	1.93	17.72	1.99	17.42	2.02	17.17	2.05	16.50	2.10
		17	15	20.59	1.94	19.87	2.00	19.25	2.06	18.90	2.10	18.62	2.13	17.91	2.19
		20	19	21.62	1.99	20.93	2.05	20.24	2.12	19.86	2.15	19.56	2.18	18.82	2.24
		25	23	23.35	2.04	22.66	2.10	21.87	2.17	21.46	2.20	21.13	2.23	20.33	2.30
		30	28	25.10	2.10	24.33	2.17	23.49	2.23	23.06	2.27	22.72	2.30	21.88	2.37
		35	32	26.85	2.15	26.00	2.22	25.11	2.29	24.66	2.32	24.30	2.36	23.42	2.43
		40	36	28.22	2.19	27.43	2.27	26.55	2.34	26.09	2.38	25.72	2.41	24.79	2.48
		45	41	29.93	2.25	29.22	2.33	28.35	2.40	27.88	2.44	27.51	2.48	26.51	2.55
		47	43	30.61	2.28	29.93	2.35	29.08	2.43	28.60	2.47	28.22	2.50	27.19	2.58
		50	46	30.70	2.26	30.08	2.33	29.34	2.40	28.92	2.43	28.58	2.46	27.61	2.53
		55	51	30.85	2.24	30.34	2.29	29.78	2.35	29.44	2.38	29.17	2.40	28.30	2.45
		60	56	31.00	2.22	30.60	2.26	30.22	2.30	29.97	2.32	29.76	2.33	29.00	2.37
		63	59	31.09	2.20	30.75	2.24	30.49	2.27	30.28	2.28	30.11	2.29	29.41	2.32
		68	64	31.18	2.19	30.91	2.21	30.76	2.24	30.60	2.25	30.47	2.25	29.84	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 33: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Non-Ducted Indoor Units	15 + 24	-13	-13.4	12.09	1.60	11.15	1.65	11.12	1.70	10.99	1.72	10.90	1.74	10.40	1.79
		-4	-4.4	14.98	1.71	14.12	1.76	13.88	1.81	13.69	1.84	13.53	1.86	12.96	1.92
		0	-0.4	16.26	1.75	15.43	1.81	15.10	1.86	14.87	1.89	14.68	1.92	14.08	1.97
		5	4.5	17.72	1.81	16.93	1.87	16.50	1.93	16.23	1.96	16.01	1.98	15.37	2.04
		10	9	19.00	1.87	18.24	1.93	17.72	1.99	17.42	2.02	17.17	2.05	16.50	2.10
		17	15	20.59	1.94	19.87	2.00	19.25	2.06	18.90	2.10	18.62	2.13	17.91	2.19
		20	19	21.62	1.99	20.93	2.05	20.24	2.12	19.86	2.15	19.56	2.18	18.82	2.24
		25	23	23.35	2.04	22.66	2.10	21.87	2.17	21.46	2.20	21.13	2.23	20.33	2.30
		30	28	25.10	2.10	24.33	2.17	23.49	2.23	23.06	2.27	22.72	2.30	21.88	2.37
		35	32	26.85	2.15	26.00	2.22	25.11	2.29	24.66	2.32	24.30	2.36	23.42	2.43
		40	36	28.22	2.19	27.43	2.27	26.55	2.34	26.09	2.38	25.72	2.41	24.79	2.48
		45	41	29.93	2.25	29.22	2.33	28.35	2.40	27.88	2.44	27.51	2.48	26.51	2.55
		47	43	30.61	2.28	29.93	2.35	29.08	2.43	28.60	2.47	28.22	2.50	27.19	2.58
		50	46	30.70	2.26	30.08	2.33	29.34	2.40	28.92	2.43	28.58	2.46	27.61	2.53
		55	51	30.85	2.24	30.34	2.29	29.78	2.35	29.44	2.38	29.17	2.40	28.30	2.45
		60	56	31.00	2.22	30.60	2.26	30.22	2.30	29.97	2.32	29.76	2.33	29.00	2.37
		63	59	31.09	2.20	30.75	2.24	30.49	2.27	30.28	2.28	30.11	2.29	29.41	2.32
		68	64	31.18	2.19	30.91	2.21	30.76	2.24	30.60	2.25	30.47	2.25	29.84	2.27
Three (3) Non-Ducted Indoor Units	7 + 7 + 7	-13	-13.4	9.23	1.28	8.51	1.32	8.49	1.36	8.39	1.38	8.32	1.40	7.94	1.44
		-4	-4.4	11.44	1.37	10.78	1.41	10.60	1.45	10.45	1.48	10.33	1.49	9.89	1.54
		0	-0.4	12.42	1.41	11.78	1.45	11.53	1.49	11.36	1.52	11.21	1.54	10.75	1.58
		5	4.5	13.53	1.45	12.93	1.50	12.60	1.55	12.39	1.57	12.23	1.59	11.74	1.64
		10	9	14.51	1.50	13.93	1.54	13.53	1.59	13.30	1.62	13.11	1.64	12.60	1.69
		17	15	15.72	1.56	15.18	1.61	14.70	1.65	14.43	1.68	14.22	1.70	13.67	1.75
		20	19	16.51	1.59	15.99	1.65	15.45	1.70	15.17	1.72	14.94	1.75	14.37	1.80
		25	23	17.83	1.63	17.31	1.69	16.70	1.74	16.39	1.77	16.13	1.79	15.53	1.84
		30	28	19.17	1.68	18.58	1.74	17.94	1.79	17.61	1.82	17.35	1.84	16.71	1.90
		35	32	20.50	1.72	19.85	1.78	19.18	1.83	18.83	1.86	18.56	1.89	17.88	1.94
		40	36	21.55	1.76	20.94	1.82	20.28	1.87	19.93	1.91	19.64	1.93	18.93	1.99
		45	41	22.86	1.81	22.31	1.87	21.65	1.93	21.29	1.96	21.01	1.99	20.24	2.04
		47	43	23.38	1.83	22.86	1.89	22.20	1.95	21.84	1.98	21.55	2.01	20.77	2.07
		50	46	23.45	1.81	22.97	1.87	22.41	1.92	22.08	1.95	21.82	1.97	21.08	2.03
		55	51	23.56	1.80	23.17	1.84	22.74	1.88	22.48	1.90	22.27	1.92	21.61	1.96
		60	56	23.68	1.78	23.37	1.81	23.08	1.84	22.88	1.86	22.72	1.87	22.14	1.90
		63	59	23.74	1.76	23.49	1.79	23.28	1.82	23.12	1.83	23.00	1.84	22.46	1.86
		68	64	23.81	1.75	23.60	1.78	23.49	1.80	23.37	1.80	23.27	1.80	22.78	1.82
	7 + 7 + 9	-13	-13.4	10.11	1.33	9.32	1.37	9.30	1.41	9.19	1.44	9.11	1.45	8.70	1.49
		-4	-4.4	12.53	1.42	11.81	1.47	11.61	1.51	11.45	1.54	11.31	1.56	10.84	1.60
		0	-0.4	13.60	1.46	12.90	1.51	12.63	1.55	12.44	1.58	12.28	1.60	11.78	1.65
		5	4.5	14.82	1.51	14.16	1.56	13.80	1.61	13.57	1.63	13.39	1.66	12.85	1.70
		10	9	15.89	1.56	15.25	1.61	14.82	1.66	14.57	1.68	14.36	1.71	13.80	1.76
		17	15	17.22	1.62	16.62	1.67	16.10	1.72	15.81	1.75	15.57	1.77	14.98	1.82
		20	19	18.08	1.66	17.51	1.71	16.92	1.76	16.61	1.79	16.36	1.82	15.74	1.87
		25	23	19.53	1.70	18.95	1.75	18.29	1.81	17.95	1.84	17.67	1.86	17.01	1.92
		30	28	21.00	1.75	20.35	1.81	19.65	1.86	19.29	1.89	19.00	1.92	18.30	1.98
		35	32	22.46	1.79	21.74	1.85	21.00	1.91	20.62	1.94	20.32	1.96	19.59	2.02
		40	36	23.60	1.83	22.94	1.89	22.21	1.95	21.82	1.98	21.52	2.01	20.74	2.07
		45	41	25.03	1.88	24.43	1.94	23.71	2.00	23.32	2.04	23.01	2.07	22.17	2.13
		47	43	25.60	1.90	25.03	1.96	24.32	2.03	23.92	2.06	23.60	2.09	22.74	2.15
		50	46	25.68	1.89	25.16	1.94	24.54	2.00	24.18	2.03	23.90	2.05	23.09	2.11
		55	51	25.81	1.87	25.38	1.91	24.91	1.96	24.62	1.98	24.39	2.00	23.67	2.04
		60	56	25.93	1.85	25.59	1.88	25.28	1.92	25.06	1.93	24.89	1.94	24.25	1.97
		63	59	26.01	1.84	25.72	1.87	25.50	1.89	25.33	1.90	25.19	1.91	24.60	1.93
		68	64	26.08	1.82	25.85	1.85	25.72	1.87	25.59	1.87	25.49	1.88	24.95	1.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 34: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 9	-13	-13.4	10.99	1.40	10.14	1.45	10.11	1.49	9.99	1.51	9.90	1.53	9.46	1.57
		-4	-4.4	13.62	1.50	12.84	1.55	12.62	1.59	12.44	1.62	12.30	1.64	11.78	1.68
		0	-0.4	14.78	1.54	14.03	1.59	13.73	1.64	13.52	1.66	13.35	1.69	12.80	1.73
		5	4.5	16.11	1.59	15.39	1.64	15.00	1.69	14.75	1.72	14.56	1.74	13.97	1.79
		10	9	17.27	1.64	16.58	1.69	16.11	1.75	15.83	1.77	15.61	1.80	15.00	1.85
		17	15	18.72	1.70	18.07	1.76	17.50	1.81	17.18	1.84	16.93	1.87	16.28	1.92
		20	19	19.66	1.75	19.03	1.80	18.40	1.86	18.05	1.89	17.78	1.92	17.11	1.97
		25	23	21.23	1.79	20.60	1.85	19.89	1.90	19.51	1.94	19.21	1.96	18.49	2.02
		30	28	22.82	1.84	22.12	1.90	21.36	1.96	20.96	2.00	20.65	2.02	19.89	2.08
		35	32	24.41	1.88	23.63	1.95	22.83	2.01	22.42	2.04	22.09	2.07	21.29	2.13
		40	36	25.65	1.93	24.93	1.99	24.14	2.05	23.72	2.09	23.39	2.12	22.54	2.18
		45	41	27.21	1.98	26.56	2.05	25.78	2.11	25.35	2.15	25.01	2.18	24.10	2.24
		47	43	27.83	2.00	27.21	2.07	26.43	2.13	26.00	2.17	25.65	2.20	24.72	2.27
		50	46	27.91	1.99	27.35	2.05	26.67	2.11	26.29	2.14	25.98	2.16	25.10	2.22
		55	51	28.05	1.97	27.58	2.02	27.07	2.06	26.76	2.09	26.52	2.11	25.73	2.15
		60	56	28.19	1.95	27.82	1.98	27.48	2.02	27.24	2.04	27.05	2.05	26.36	2.08
		63	59	28.27	1.93	27.96	1.96	27.72	1.99	27.53	2.00	27.38	2.01	26.74	2.04
		68	64	28.35	1.92	28.10	1.95	27.96	1.97	27.82	1.97	27.70	1.98	27.12	1.99
	7 + 7 + 12	-13	-13.4	10.99	1.40	10.14	1.45	10.11	1.49	9.99	1.51	9.90	1.53	9.46	1.57
		-4	-4.4	13.62	1.50	12.84	1.55	12.62	1.59	12.44	1.62	12.30	1.64	11.78	1.68
		0	-0.4	14.78	1.54	14.03	1.59	13.73	1.64	13.52	1.66	13.35	1.69	12.80	1.73
		5	4.5	16.11	1.59	15.39	1.64	15.00	1.69	14.75	1.72	14.56	1.74	13.97	1.79
		10	9	17.27	1.64	16.58	1.69	16.11	1.75	15.83	1.77	15.61	1.80	15.00	1.85
		17	15	18.72	1.70	18.07	1.76	17.50	1.81	17.18	1.84	16.93	1.87	16.28	1.92
		20	19	19.66	1.75	19.03	1.80	18.40	1.86	18.05	1.89	17.78	1.92	17.11	1.97
		25	23	21.23	1.79	20.60	1.85	19.89	1.90	19.51	1.94	19.21	1.96	18.49	2.02
		30	28	22.82	1.84	22.12	1.90	21.36	1.96	20.96	2.00	20.65	2.02	19.89	2.08
		35	32	24.41	1.88	23.63	1.95	22.83	2.01	22.42	2.04	22.09	2.07	21.29	2.13
		40	36	25.65	1.93	24.93	1.99	24.14	2.05	23.72	2.09	23.39	2.12	22.54	2.18
		45	41	27.21	1.98	26.56	2.05	25.78	2.11	25.35	2.15	25.01	2.18	24.10	2.24
		47	43	27.83	2.00	27.21	2.07	26.43	2.13	26.00	2.17	25.65	2.20	24.72	2.27
		50	46	27.91	1.99	27.35	2.05	26.67	2.11	26.29	2.14	25.98	2.16	25.10	2.22
		55	51	28.05	1.97	27.58	2.02	27.07	2.06	26.76	2.09	26.52	2.11	25.73	2.15
		60	56	28.19	1.95	27.82	1.98	27.48	2.02	27.24	2.04	27.05	2.05	26.36	2.08
		63	59	28.27	1.93	27.96	1.96	27.72	1.99	27.53	2.00	27.38	2.01	26.74	2.04
		68	64	28.35	1.92	28.10	1.95	27.96	1.97	27.82	1.97	27.70	1.98	27.12	1.99
	9 + 9 + 9	-13	-13.4	11.14	1.43	10.27	1.47	10.24	1.52	10.13	1.54	10.04	1.56	9.58	1.60
		-4	-4.4	13.81	1.53	13.01	1.57	12.79	1.62	12.61	1.65	12.46	1.67	11.94	1.72
		0	-0.4	14.98	1.57	14.22	1.62	13.92	1.67	13.70	1.69	13.53	1.72	12.97	1.77
		5	4.5	16.32	1.62	15.60	1.67	15.20	1.72	14.95	1.75	14.75	1.78	14.16	1.83
		10	9	17.50	1.67	16.80	1.72	16.33	1.78	16.05	1.81	15.82	1.83	15.20	1.88
		17	15	18.97	1.74	18.31	1.79	17.73	1.85	17.41	1.88	17.16	1.90	16.50	1.96
		20	19	19.92	1.78	19.29	1.84	18.64	1.89	18.30	1.93	18.02	1.95	17.34	2.01
		25	23	21.52	1.82	20.88	1.88	20.15	1.94	19.77	1.97	19.47	2.00	18.73	2.06
		30	28	23.13	1.88	22.41	1.94	21.64	2.00	21.25	2.03	20.93	2.06	20.16	2.12
		35	32	24.74	1.92	23.95	1.98	23.14	2.04	22.72	2.08	22.39	2.11	21.58	2.17
		40	36	26.00	1.96	25.27	2.03	24.46	2.09	24.04	2.13	23.70	2.16	22.84	2.22
		45	41	27.58	2.02	26.92	2.08	26.12	2.15	25.69	2.19	25.34	2.22	24.42	2.28
		47	43	28.21	2.04	27.58	2.11	26.79	2.17	26.35	2.21	26.00	2.24	25.05	2.31
		50	46	28.29	2.03	27.72	2.09	27.03	2.15	26.64	2.18	26.33	2.20	25.44	2.26
		55	51	28.43	2.00	27.96	2.05	27.44	2.10	27.12	2.13	26.87	2.14	26.08	2.19
		60	56	28.56	1.98	28.19	2.02	27.85	2.06	27.61	2.07	27.42	2.09	26.72	2.12
		63	59	28.65	1.97	28.34	2.00	28.09	2.03	27.90	2.04	27.74	2.05	27.10	2.07
		68	64	28.73	1.96	28.48	1.98	28.34	2.00	28.19	2.01	28.08	2.01	27.49	2.03

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 35: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 12	-13	-13.4	11.46	1.46	10.56	1.50	10.53	1.54	10.42	1.57	10.32	1.59	9.86	1.63
		-4	-4.4	14.20	1.55	13.38	1.60	13.16	1.65	12.97	1.68	12.82	1.70	12.28	1.75
		0	-0.4	15.41	1.60	14.62	1.65	14.31	1.70	14.09	1.73	13.91	1.75	13.34	1.80
		5	4.5	16.79	1.65	16.04	1.70	15.64	1.76	15.38	1.78	15.17	1.81	14.56	1.86
		10	9	18.00	1.70	17.28	1.76	16.79	1.81	16.50	1.84	16.27	1.86	15.63	1.92
		17	15	19.51	1.77	18.83	1.82	18.24	1.88	17.91	1.91	17.64	1.94	16.97	1.99
		20	19	20.49	1.81	19.84	1.87	19.17	1.93	18.82	1.96	18.53	1.99	17.83	2.04
		25	23	22.13	1.86	21.47	1.92	20.73	1.98	20.33	2.01	20.02	2.03	19.27	2.09
		30	28	23.79	1.91	23.05	1.97	22.26	2.03	21.85	2.07	21.52	2.10	20.73	2.16
		35	32	25.44	1.95	24.63	2.02	23.79	2.08	23.37	2.12	23.02	2.15	22.19	2.21
		40	36	26.74	2.00	25.99	2.06	25.16	2.13	24.72	2.17	24.38	2.19	23.49	2.26
		45	41	28.36	2.05	27.68	2.12	26.87	2.19	26.42	2.23	26.06	2.26	25.12	2.32
		47	43	29.01	2.07	28.36	2.14	27.55	2.21	27.10	2.25	26.74	2.28	25.77	2.35
		50	46	29.09	2.06	28.51	2.12	27.80	2.18	27.40	2.22	27.08	2.24	26.16	2.30
		55	51	29.24	2.04	28.75	2.09	28.22	2.14	27.90	2.16	27.64	2.18	26.82	2.23
		60	56	29.38	2.02	29.00	2.06	28.64	2.09	28.39	2.11	28.20	2.12	27.48	2.16
		63	59	29.46	2.01	29.14	2.04	28.89	2.07	28.69	2.08	28.53	2.09	27.87	2.11
		68	64	29.55	1.99	29.29	2.02	29.14	2.04	28.99	2.05	28.87	2.05	28.27	2.07
	7 + 7 + 15	-13	-13.4	11.77	1.48	10.86	1.53	10.82	1.57	10.71	1.60	10.61	1.62	10.13	1.66
		-4	-4.4	14.59	1.58	13.75	1.63	13.52	1.68	13.33	1.71	13.17	1.73	12.62	1.78
		0	-0.4	15.83	1.63	15.02	1.68	14.71	1.73	14.48	1.76	14.30	1.78	13.71	1.83
		5	4.5	17.25	1.68	16.48	1.73	16.07	1.79	15.80	1.82	15.59	1.84	14.97	1.89
		10	9	18.50	1.73	17.76	1.79	17.26	1.84	16.96	1.87	16.72	1.90	16.06	1.95
		17	15	20.05	1.80	19.35	1.86	18.74	1.91	18.40	1.95	18.13	1.97	17.44	2.03
		20	19	21.06	1.84	20.39	1.90	19.70	1.96	19.34	1.99	19.05	2.02	18.32	2.08
		25	23	22.74	1.89	22.07	1.95	21.30	2.01	20.90	2.04	20.57	2.07	19.80	2.13
		30	28	24.45	1.94	23.69	2.01	22.88	2.07	22.46	2.11	22.12	2.13	21.31	2.20
		35	32	26.15	1.99	25.31	2.05	24.45	2.12	24.01	2.15	23.66	2.18	22.81	2.25
		40	36	27.48	2.03	26.71	2.10	25.86	2.17	25.41	2.20	25.05	2.23	24.14	2.30
		45	41	29.15	2.09	28.45	2.16	27.61	2.23	27.15	2.27	26.79	2.30	25.81	2.36
		47	43	29.81	2.11	29.15	2.18	28.31	2.25	27.85	2.29	27.48	2.32	26.48	2.39
		50	46	29.90	2.10	29.30	2.16	28.57	2.22	28.16	2.26	27.83	2.28	26.89	2.35
		55	51	30.05	2.08	29.55	2.13	29.00	2.18	28.67	2.20	28.40	2.22	27.56	2.27
		60	56	30.19	2.05	29.80	2.09	29.43	2.13	29.18	2.15	28.98	2.16	28.24	2.19
		63	59	30.28	2.04	29.95	2.07	29.69	2.10	29.49	2.12	29.32	2.12	28.64	2.15
		68	64	30.37	2.03	30.10	2.05	29.95	2.08	29.80	2.08	29.67	2.09	29.05	2.10
	9 + 9 + 12	-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 36: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 9 + 15	-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
	7 + 12 + 12	60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
	7 + 7 + 18	50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 37: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	9 + 9 + 15	-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
	9 + 12 + 12	60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
	7 + 9 + 18	50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 38: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 12 + 15	-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
	9 + 9 + 18	60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
	9 + 12 + 15	50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 39: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 12 + 12	-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
	7 + 12 + 18	60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
	7 + 15 + 15	50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 40: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	7 + 7 + 24	-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
	9 + 12 + 18	60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
	9 + 15 + 15	47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 41: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Non-Ducted Indoor Units	12 + 12 + 15	-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
	7 + 9 + 24	-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
	7 + 15 + 18	-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 42: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 7	-13	-13.4	11.46	1.46	10.56	1.50	10.53	1.54	10.42	1.57	10.32	1.59	9.86	1.63
		-4	-4.4	14.20	1.55	13.38	1.60	13.16	1.65	12.97	1.68	12.82	1.70	12.28	1.75
		0	-0.4	15.41	1.60	14.62	1.65	14.31	1.70	14.09	1.73	13.91	1.75	13.34	1.80
		5	4.5	16.79	1.65	16.04	1.70	15.64	1.76	15.38	1.78	15.17	1.81	14.56	1.86
		10	9	18.00	1.70	17.28	1.76	16.79	1.81	16.50	1.84	16.27	1.86	15.63	1.92
		17	15	19.51	1.77	18.83	1.82	18.24	1.88	17.91	1.91	17.64	1.94	16.97	1.99
		20	19	20.49	1.81	19.84	1.87	19.17	1.93	18.82	1.96	18.53	1.99	17.83	2.04
		25	23	22.13	1.86	21.47	1.92	20.73	1.98	20.33	2.01	20.02	2.03	19.27	2.09
		30	28	23.79	1.91	23.05	1.97	22.26	2.03	21.85	2.07	21.52	2.10	20.73	2.16
		35	32	25.44	1.95	24.63	2.02	23.79	2.08	23.37	2.12	23.02	2.15	22.19	2.21
		40	36	26.74	2.00	25.99	2.06	25.16	2.13	24.72	2.17	24.38	2.19	23.49	2.26
		45	41	28.36	2.05	27.68	2.12	26.87	2.19	26.42	2.23	26.06	2.26	25.12	2.32
		47	43	29.01	2.07	28.36	2.14	27.55	2.21	27.10	2.25	26.74	2.28	25.77	2.35
		50	46	29.09	2.06	28.51	2.12	27.80	2.18	27.40	2.22	27.08	2.24	26.16	2.30
		55	51	29.24	2.04	28.75	2.09	28.22	2.14	27.90	2.16	27.64	2.18	26.82	2.23
	7 + 7 + 7 + 9	60	56	29.38	2.02	29.00	2.06	28.64	2.09	28.39	2.11	28.20	2.12	27.48	2.16
		63	59	29.46	2.01	29.14	2.04	28.89	2.07	28.69	2.08	28.53	2.09	27.87	2.11
		68	64	29.55	1.99	29.29	2.02	29.14	2.04	28.99	2.05	28.87	2.05	28.27	2.07
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
	7 + 7 + 9 + 9	55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 43: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 12	-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
	7 + 9 + 9 + 9	60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
	7 + 7 + 9 + 12	50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 44: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 7 + 15	-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
	9 + 9 + 9 + 9	60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
	7 + 9 + 9 + 12	-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 45: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	7 + 7 + 9 + 15	-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
	7 + 7 + 12 + 12	60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
	7 + 7 + 7 + 18	50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 46: LMU300HHV Heating Capacity Table —Non-Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Non-Ducted Indoor Units	9 + 9 + 9 + 12	-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
	7 + 9 + 9 + 15	60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
	7 + 9 + 12 + 12	50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14
		-13	-13.4	12.09	1.51	11.15	1.55	11.12	1.60	10.99	1.62	10.90	1.64	10.40	1.69
		-4	-4.4	14.98	1.61	14.12	1.66	13.88	1.71	13.69	1.74	13.53	1.76	12.96	1.81
		0	-0.4	16.26	1.66	15.43	1.71	15.10	1.76	14.87	1.79	14.68	1.81	14.08	1.86
		5	4.5	17.72	1.71	16.93	1.76	16.50	1.82	16.23	1.85	16.01	1.87	15.37	1.93
		10	9	19.00	1.76	18.24	1.82	17.72	1.87	17.42	1.90	17.17	1.93	16.50	1.99
		17	15	20.59	1.83	19.87	1.89	19.25	1.95	18.90	1.98	18.62	2.01	17.91	2.06
		20	19	21.62	1.88	20.93	1.94	20.24	2.00	19.86	2.03	19.56	2.06	18.82	2.12
		25	23	23.35	1.92	22.66	1.98	21.87	2.05	21.46	2.08	21.13	2.11	20.33	2.17
		30	28	25.10	1.98	24.33	2.04	23.49	2.11	23.06	2.14	22.72	2.17	21.88	2.24
		35	32	26.85	2.02	26.00	2.09	25.11	2.16	24.66	2.19	24.30	2.22	23.42	2.29
		40	36	28.22	2.07	27.43	2.14	26.55	2.20	26.09	2.24	25.72	2.27	24.79	2.34
		45	41	29.93	2.13	29.22	2.20	28.35	2.27	27.88	2.30	27.51	2.34	26.51	2.41
		47	43	30.61	2.15	29.93	2.22	29.08	2.29	28.60	2.33	28.22	2.36	27.19	2.43
		50	46	30.70	2.13	30.08	2.20	29.34	2.26	28.92	2.30	28.58	2.32	27.61	2.39
		55	51	30.85	2.11	30.34	2.16	29.78	2.22	29.44	2.24	29.17	2.26	28.30	2.31
		60	56	31.00	2.09	30.60	2.13	30.22	2.17	29.97	2.19	29.76	2.20	29.00	2.23
		63	59	31.09	2.08	30.75	2.11	30.49	2.14	30.28	2.15	30.11	2.16	29.41	2.19
		68	64	31.18	2.06	30.91	2.09	30.76	2.11	30.60	2.12	30.47	2.12	29.84	2.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 47: LMU300HHV Heating Capacity Table —Ducted Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 9	-13	-13.4	9.00	1.42	8.29	1.46	8.27	1.50	8.18	1.53	8.11	1.55	7.74	1.59
		-4	-4.4	11.28	1.55	10.63	1.60	10.46	1.65	10.31	1.67	10.19	1.70	9.76	1.74
		0	-0.4	12.29	1.61	11.66	1.66	11.42	1.71	11.24	1.74	11.10	1.76	10.64	1.81
		5	4.5	13.44	1.68	12.84	1.74	12.52	1.79	12.31	1.82	12.15	1.84	11.66	1.90
		10	9	14.45	1.75	13.88	1.81	13.48	1.86	13.25	1.89	13.07	1.92	12.55	1.97
		17	15	15.71	1.84	15.17	1.90	14.69	1.96	14.42	1.99	14.21	2.02	13.66	2.08
		20	19	16.53	1.90	16.00	1.96	15.47	2.02	15.18	2.06	14.95	2.08	14.38	2.15
		25	23	17.89	1.96	17.36	2.02	16.76	2.09	16.44	2.12	16.19	2.15	15.58	2.21
		30	28	19.28	2.04	18.68	2.10	18.04	2.17	17.71	2.20	17.44	2.23	16.80	2.30
		35	32	20.66	2.10	20.00	2.16	19.32	2.23	18.97	2.27	18.69	2.30	18.02	2.37
		40	36	21.71	2.15	21.10	2.23	20.43	2.30	20.07	2.34	19.79	2.37	19.07	2.44
		45	41	23.02	2.23	22.47	2.30	21.81	2.38	21.45	2.42	21.16	2.45	20.39	2.52
		47	43	23.55	2.26	23.02	2.33	22.37	2.41	22.00	2.45	21.71	2.48	20.92	2.56
		50	46	23.62	2.24	23.14	2.31	22.57	2.38	22.24	2.41	21.98	2.44	21.24	2.51
		55	51	23.73	2.22	23.34	2.28	22.91	2.33	22.65	2.36	22.44	2.38	21.77	2.43
	9 + 12	60	56	23.85	2.20	23.54	2.24	23.25	2.28	23.05	2.30	22.89	2.31	22.31	2.35
		63	59	23.92	2.18	23.66	2.22	23.45	2.25	23.29	2.26	23.16	2.27	22.63	2.30
		68	64	23.99	2.17	23.78	2.20	23.66	2.22	23.54	2.23	23.44	2.23	22.95	2.25
		-13	-13.4	9.00	1.42	8.29	1.46	8.27	1.50	8.18	1.53	8.11	1.55	7.74	1.59
		-4	-4.4	11.28	1.55	10.63	1.60	10.46	1.65	10.31	1.67	10.19	1.70	9.76	1.74
		0	-0.4	12.29	1.61	11.66	1.66	11.42	1.71	11.24	1.74	11.10	1.76	10.64	1.81
		5	4.5	13.44	1.68	12.84	1.74	12.52	1.79	12.31	1.82	12.15	1.84	11.66	1.90
		10	9	14.45	1.75	13.88	1.81	13.48	1.86	13.25	1.89	13.07	1.92	12.55	1.97
		17	15	15.71	1.84	15.17	1.90	14.69	1.96	14.42	1.99	14.21	2.02	13.66	2.08
		20	19	16.53	1.90	16.00	1.96	15.47	2.02	15.18	2.06	14.95	2.08	14.38	2.15
		25	23	17.89	1.96	17.36	2.02	16.76	2.09	16.44	2.12	16.19	2.15	15.58	2.21
		30	28	19.28	2.04	18.68	2.10	18.04	2.17	17.71	2.20	17.44	2.23	16.80	2.30
		35	32	20.66	2.10	20.00	2.16	19.32	2.23	18.97	2.27	18.69	2.30	18.02	2.37
		40	36	21.71	2.15	21.10	2.23	20.43	2.30	20.07	2.34	19.79	2.37	19.07	2.44
		45	41	23.02	2.23	22.47	2.30	21.81	2.38	21.45	2.42	21.16	2.45	20.39	2.52
		47	43	23.55	2.26	23.02	2.33	22.37	2.41	22.00	2.45	21.71	2.48	20.92	2.56
	12 + 12	50	46	23.62	2.24	23.14	2.31	22.57	2.38	22.24	2.41	21.98	2.44	21.24	2.51
		55	51	23.73	2.22	23.34	2.28	22.91	2.33	22.65	2.36	22.44	2.38	21.77	2.43
		60	56	23.85	2.20	23.54	2.24	23.25	2.28	23.05	2.30	22.89	2.31	22.31	2.35
		63	59	23.92	2.18	23.66	2.22	23.45	2.25	23.29	2.26	23.16	2.27	22.63	2.30
		68	64	23.99	2.17	23.78	2.20	23.66	2.22	23.54	2.23	23.44	2.23	22.95	2.25
		-13	-13.4	9.82	1.45	9.04	1.49	9.02	1.53	8.92	1.56	8.85	1.58	8.44	1.62
		-4	-4.4	12.31	1.58	11.60	1.63	11.41	1.68	11.24	1.71	11.11	1.73	10.64	1.78
		0	-0.4	13.41	1.64	12.72	1.70	12.46	1.75	12.26	1.77	12.11	1.80	11.61	1.85
		5	4.5	14.67	1.72	14.01	1.77	13.66	1.83	13.43	1.86	13.25	1.88	12.72	1.93
		10	9	15.77	1.79	15.14	1.84	14.71	1.90	14.46	1.93	14.25	1.96	13.69	2.01
		17	15	17.14	1.88	16.54	1.94	16.02	2.00	15.73	2.03	15.50	2.06	14.91	2.12
		20	19	18.03	1.94	17.46	2.00	16.87	2.06	16.56	2.10	16.31	2.13	15.69	2.19
		25	23	19.52	2.00	18.94	2.07	18.28	2.13	17.94	2.17	17.66	2.19	17.00	2.26
		30	28	21.03	2.08	20.38	2.14	19.68	2.21	19.32	2.25	19.03	2.28	18.33	2.35
		35	32	22.53	2.14	21.82	2.21	21.07	2.28	20.69	2.32	20.39	2.35	19.65	2.42
		40	36	23.68	2.20	23.02	2.27	22.28	2.34	21.90	2.38	21.59	2.42	20.81	2.49
		45	41	25.12	2.27	24.52	2.35	23.79	2.42	23.40	2.47	23.08	2.50	22.24	2.57
		47	43	25.69	2.31	25.12	2.38	24.40	2.46	24.00	2.50	23.68	2.53	22.82	2.61
		50	46	25.77	2.29	25.25	2.36	24.62	2.43	24.26	2.46	23.98	2.49	23.17	2.56
		55	51	25.89	2.27	25.46	2.32	24.99	2.38	24.71	2.40	24.48	2.43	23.75	2.48
		60	56	26.02	2.24	25.68	2.29	25.36	2.33	25.15	2.35	24.97	2.36	24.33	2.40
		63	59	26.09	2.23	25.81	2.26	25.59	2.30	25.41	2.31	25.27	2.32	24.68	2.35
		68	64	26.17	2.21	25.94	2.24	25.81	2.27	25.68	2.27	25.57	2.28	25.04	2.30

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 48: LMU300HHV Heating Capacity Table —Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Ducted Indoor Units	9 + 18	-13	-13.4	10.28	1.49	9.47	1.54	9.45	1.58	9.35	1.61	9.27	1.63	8.84	1.67
		-4	-4.4	12.89	1.63	12.15	1.68	11.95	1.73	11.78	1.76	11.64	1.79	11.15	1.84
		0	-0.4	14.05	1.70	13.33	1.75	13.05	1.80	12.85	1.83	12.69	1.86	12.16	1.91
		5	4.5	15.36	1.77	14.68	1.83	14.31	1.89	14.07	1.92	13.88	1.94	13.33	2.00
		10	9	16.52	1.84	15.86	1.90	15.41	1.96	15.14	1.99	14.93	2.02	14.34	2.08
		17	15	17.96	1.94	17.33	2.00	16.78	2.06	16.48	2.10	16.24	2.12	15.61	2.19
		20	19	18.89	2.00	18.29	2.07	17.67	2.13	17.35	2.17	17.08	2.19	16.44	2.26
		25	23	20.45	2.06	19.84	2.13	19.15	2.20	18.79	2.24	18.50	2.26	17.80	2.33
		30	28	22.03	2.14	21.34	2.21	20.61	2.28	20.23	2.32	19.93	2.35	19.20	2.42
		35	32	23.60	2.21	22.85	2.28	22.07	2.35	21.68	2.39	21.36	2.42	20.59	2.49
		40	36	24.81	2.27	24.11	2.34	23.34	2.42	22.94	2.46	22.61	2.49	21.79	2.57
		45	41	26.31	2.35	25.68	2.43	24.92	2.50	24.51	2.55	24.18	2.58	23.30	2.66
		47	43	26.91	2.38	26.31	2.46	25.56	2.54	25.14	2.58	24.81	2.61	23.90	2.69
		50	46	26.99	2.36	26.45	2.43	25.79	2.51	25.42	2.54	25.12	2.57	24.27	2.64
		55	51	27.12	2.34	26.67	2.40	26.18	2.45	25.88	2.48	25.64	2.50	24.88	2.56
		60	56	27.25	2.31	26.90	2.36	26.57	2.40	26.34	2.42	26.16	2.43	25.49	2.47
		63	59	27.33	2.30	27.03	2.34	26.80	2.37	26.62	2.38	26.47	2.39	25.86	2.42
		68	64	27.41	2.28	27.17	2.31	27.04	2.34	26.90	2.35	26.79	2.35	26.23	2.37
	12 + 18	-13	-13.4	11.04	1.54	10.17	1.59	10.15	1.63	10.04	1.66	9.95	1.68	9.50	1.72
		-4	-4.4	13.85	1.68	13.05	1.74	12.83	1.79	12.65	1.82	12.50	1.84	11.97	1.89
		0	-0.4	15.09	1.75	14.31	1.80	14.01	1.86	13.80	1.89	13.62	1.91	13.06	1.97
		5	4.5	16.50	1.83	15.76	1.89	15.37	1.94	15.11	1.98	14.91	2.00	14.31	2.06
		10	9	17.74	1.90	17.03	1.96	16.55	2.02	16.26	2.06	16.03	2.08	15.40	2.14
		17	15	19.28	2.00	18.61	2.06	18.03	2.13	17.70	2.16	17.44	2.19	16.77	2.25
		20	19	20.28	2.06	19.64	2.13	18.98	2.20	18.63	2.23	18.35	2.26	17.65	2.33
		25	23	21.96	2.13	21.31	2.20	20.57	2.27	20.18	2.30	19.87	2.34	19.12	2.40
		30	28	23.66	2.21	22.92	2.28	22.14	2.35	21.73	2.39	21.41	2.43	20.62	2.50
		35	32	25.35	2.27	24.54	2.35	23.71	2.42	23.28	2.46	22.94	2.50	22.11	2.57
		40	36	26.64	2.34	25.89	2.42	25.07	2.49	24.63	2.54	24.29	2.57	23.41	2.65
		45	41	28.26	2.42	27.58	2.50	26.77	2.58	26.32	2.62	25.97	2.66	25.02	2.74
		47	43	28.90	2.45	28.26	2.53	27.45	2.61	27.00	2.66	26.64	2.70	25.67	2.78
		50	46	28.99	2.44	28.40	2.51	27.70	2.58	27.30	2.62	26.98	2.65	26.07	2.72
		55	51	29.13	2.41	28.65	2.47	28.12	2.53	27.79	2.56	27.54	2.58	26.72	2.64
		60	56	29.27	2.39	28.89	2.43	28.53	2.48	28.29	2.50	28.09	2.51	27.38	2.55
		63	59	29.35	2.37	29.03	2.41	28.78	2.44	28.59	2.46	28.43	2.47	27.77	2.50
		68	64	29.44	2.36	29.18	2.39	29.04	2.41	28.89	2.42	28.77	2.42	28.17	2.44
	18* + 18*	-13	-13.4	11.04	1.54	10.17	1.59	10.15	1.63	10.04	1.66	9.95	1.68	9.50	1.72
		-4	-4.4	13.85	1.68	13.05	1.74	12.83	1.79	12.65	1.82	12.50	1.84	11.97	1.89
		0	-0.4	15.09	1.75	14.31	1.80	14.01	1.86	13.80	1.89	13.62	1.91	13.06	1.97
		5	4.5	16.50	1.83	15.76	1.89	15.37	1.94	15.11	1.98	14.91	2.00	14.31	2.06
		10	9	17.74	1.90	17.03	1.96	16.55	2.02	16.26	2.06	16.03	2.08	15.40	2.14
		17	15	19.28	2.00	18.61	2.06	18.03	2.13	17.70	2.16	17.44	2.19	16.77	2.25
		20	19	20.28	2.06	19.64	2.13	18.98	2.20	18.63	2.23	18.35	2.26	17.65	2.33
		25	23	21.96	2.13	21.31	2.20	20.57	2.27	20.18	2.30	19.87	2.34	19.12	2.40
		30	28	23.66	2.21	22.92	2.28	22.14	2.35	21.73	2.39	21.41	2.43	20.62	2.50
		35	32	25.35	2.27	24.54	2.35	23.71	2.42	23.28	2.46	22.94	2.50	22.11	2.57
		40	36	26.64	2.34	25.89	2.42	25.07	2.49	24.63	2.54	24.29	2.57	23.41	2.65
		45	41	28.26	2.42	27.58	2.50	26.77	2.58	26.32	2.62	25.97	2.66	25.02	2.74
		47	43	28.90	2.45	28.26	2.53	27.45	2.61	27.00	2.66	26.64	2.70	25.67	2.78
		50	46	28.99	2.44	28.40	2.51	27.70	2.58	27.30	2.62	26.98	2.65	26.07	2.72
		55	51	29.13	2.41	28.65	2.47	28.12	2.53	27.79	2.56	27.54	2.58	26.72	2.64
		60	56	29.27	2.39	28.89	2.43	28.53	2.48	28.29	2.50	28.09	2.51	27.38	2.55
		63	59	29.35	2.37	29.03	2.41	28.78	2.44	28.59	2.46	28.43	2.47	27.77	2.50
		68	64	29.44	2.36	29.18	2.39	29.04	2.41	28.89	2.42	28.77	2.42	28.17	2.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 49: LMU300HHV Heating Capacity Table —Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9 + 9	-13	-13.4	10.11	1.41	9.31	1.45	9.29	1.49	9.19	1.51	9.11	1.53	8.70	1.58
		-4	-4.4	12.68	1.54	11.94	1.59	11.75	1.63	11.58	1.66	11.45	1.68	10.96	1.73
		0	-0.4	13.81	1.60	13.10	1.65	12.83	1.70	12.63	1.73	12.47	1.75	11.96	1.80
		5	4.5	15.11	1.67	14.43	1.72	14.07	1.78	13.84	1.80	13.65	1.83	13.10	1.88
		10	9	16.24	1.74	15.59	1.79	15.15	1.85	14.89	1.88	14.68	1.90	14.10	1.96
		17	15	17.66	1.83	17.04	1.88	16.50	1.94	16.21	1.98	15.97	2.00	15.35	2.06
		20	19	18.57	1.89	17.98	1.95	17.38	2.01	17.06	2.04	16.80	2.07	16.16	2.13
		25	23	20.11	1.94	19.51	2.01	18.83	2.07	18.48	2.11	18.19	2.13	17.51	2.20
		30	28	21.66	2.02	20.99	2.08	20.27	2.15	19.90	2.19	19.60	2.22	18.88	2.28
		35	32	23.21	2.08	22.47	2.15	21.70	2.21	21.31	2.25	21.00	2.28	20.24	2.35
		40	36	24.39	2.14	23.71	2.21	22.95	2.28	22.55	2.32	22.23	2.35	21.43	2.42
		45	41	25.87	2.21	25.25	2.28	24.51	2.36	24.10	2.40	23.78	2.43	22.91	2.50
		47	43	26.46	2.24	25.87	2.31	25.13	2.39	24.72	2.43	24.39	2.46	23.50	2.54
		50	46	26.54	2.23	26.00	2.29	25.36	2.36	24.99	2.40	24.70	2.42	23.86	2.49
		55	51	26.67	2.20	26.23	2.26	25.74	2.31	25.45	2.34	25.21	2.36	24.46	2.41
		60	56	26.80	2.18	26.45	2.22	26.12	2.26	25.90	2.28	25.72	2.29	25.06	2.33
		63	59	26.88	2.17	26.58	2.20	26.35	2.23	26.17	2.24	26.03	2.25	25.42	2.28
		68	64	26.95	2.15	26.72	2.18	26.58	2.20	26.45	2.21	26.34	2.22	25.79	2.23
	9 + 9 + 12	-13	-13.4	11.04	1.48	10.17	1.52	10.15	1.56	10.04	1.59	9.95	1.61	9.50	1.65
		-4	-4.4	13.85	1.62	13.05	1.66	12.83	1.71	12.65	1.74	12.50	1.76	11.97	1.81
		0	-0.4	15.09	1.68	14.31	1.73	14.01	1.78	13.80	1.81	13.62	1.83	13.06	1.89
		5	4.5	16.50	1.75	15.76	1.81	15.37	1.86	15.11	1.89	14.91	1.92	14.31	1.97
		10	9	17.74	1.82	17.03	1.88	16.55	1.94	16.26	1.97	16.03	2.00	15.40	2.05
		17	15	19.28	1.92	18.61	1.98	18.03	2.04	17.70	2.07	17.44	2.10	16.77	2.16
		20	19	20.28	1.98	19.64	2.04	18.98	2.11	18.63	2.14	18.35	2.17	17.65	2.23
		25	23	21.96	2.04	21.31	2.11	20.57	2.17	20.18	2.21	19.87	2.24	19.12	2.30
		30	28	23.66	2.12	22.92	2.19	22.14	2.26	21.73	2.29	21.41	2.32	20.62	2.39
		35	32	25.35	2.18	24.54	2.25	23.71	2.32	23.28	2.36	22.94	2.39	22.11	2.47
		40	36	26.64	2.24	25.89	2.32	25.07	2.39	24.63	2.43	24.29	2.46	23.41	2.54
		45	41	28.26	2.32	27.58	2.40	26.77	2.47	26.32	2.52	25.97	2.55	25.02	2.63
		47	43	28.90	2.35	28.26	2.43	27.45	2.51	27.00	2.55	26.64	2.58	25.67	2.66
		50	46	28.99	2.34	28.40	2.41	27.70	2.48	27.30	2.51	26.98	2.54	26.07	2.61
		55	51	29.13	2.31	28.65	2.37	28.12	2.43	27.79	2.45	27.54	2.47	26.72	2.53
		60	56	29.27	2.29	28.89	2.33	28.53	2.37	28.29	2.39	28.09	2.41	27.38	2.44
		63	59	29.35	2.27	29.03	2.31	28.78	2.34	28.59	2.36	28.43	2.36	27.77	2.39
		68	64	29.44	2.26	29.18	2.29	29.04	2.31	28.89	2.32	28.77	2.32	28.17	2.34
	9 + 12 + 12*	-13	-13.4	11.04	1.48	10.17	1.52	10.15	1.56	10.04	1.59	9.95	1.61	9.50	1.65
		-4	-4.4	13.85	1.62	13.05	1.66	12.83	1.71	12.65	1.74	12.50	1.76	11.97	1.81
		0	-0.4	15.09	1.68	14.31	1.73	14.01	1.78	13.80	1.81	13.62	1.83	13.06	1.89
		5	4.5	16.50	1.75	15.76	1.81	15.37	1.86	15.11	1.89	14.91	1.92	14.31	1.97
		10	9	17.74	1.82	17.03	1.88	16.55	1.94	16.26	1.97	16.03	2.00	15.40	2.05
		17	15	19.28	1.92	18.61	1.98	18.03	2.04	17.70	2.07	17.44	2.10	16.77	2.16
		20	19	20.28	1.98	19.64	2.04	18.98	2.11	18.63	2.14	18.35	2.17	17.65	2.23
		25	23	21.96	2.04	21.31	2.11	20.57	2.17	20.18	2.21	19.87	2.24	19.12	2.30
		30	28	23.66	2.12	22.92	2.19	22.14	2.26	21.73	2.29	21.41	2.32	20.62	2.39
		35	32	25.35	2.18	24.54	2.25	23.71	2.32	23.28	2.36	22.94	2.39	22.11	2.47
		40	36	26.64	2.24	25.89	2.32	25.07	2.39	24.63	2.43	24.29	2.46	23.41	2.54
		45	41	28.26	2.32	27.58	2.40	26.77	2.47	26.32	2.52	25.97	2.55	25.02	2.63
		47	43	28.90	2.35	28.26	2.43	27.45	2.51	27.00	2.55	26.64	2.58	25.67	2.66
		50	46	28.99	2.34	28.40	2.41	27.70	2.48	27.30	2.51	26.98	2.54	26.07	2.61
		55	51	29.13	2.31	28.65	2.37	28.12	2.43	27.79	2.45	27.54	2.47	26.72	2.53
		60	56	29.27	2.29	28.89	2.33	28.53	2.37	28.29	2.39	28.09	2.41	27.38	2.44
		63	59	29.35	2.27	29.03	2.31	28.78	2.34	28.59	2.36	28.43	2.36	27.77	2.39
		68	64	29.44	2.26	29.18	2.29	29.04	2.31	28.89	2.32	28.77	2.32	28.17	2.34

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 50: LMU300HHV Heating Capacity Table —Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Ducted Indoor Units	9 + 9* + 18*	-13	-13.4	11.04	1.48	10.17	1.52	10.15	1.56	10.04	1.59	9.95	1.61	9.50	1.65
		-4	-4.4	13.85	1.62	13.05	1.66	12.83	1.71	12.65	1.74	12.50	1.76	11.97	1.81
		0	-0.4	15.09	1.68	14.31	1.73	14.01	1.78	13.80	1.81	13.62	1.83	13.06	1.89
		5	4.5	16.50	1.75	15.76	1.81	15.37	1.86	15.11	1.89	14.91	1.92	14.31	1.97
		10	9	17.74	1.82	17.03	1.88	16.55	1.94	16.26	1.97	16.03	2.00	15.40	2.05
		17	15	19.28	1.92	18.61	1.98	18.03	2.04	17.70	2.07	17.44	2.10	16.77	2.16
		20	19	20.28	1.98	19.64	2.04	18.98	2.11	18.63	2.14	18.35	2.17	17.65	2.23
		25	23	21.96	2.04	21.31	2.11	20.57	2.17	20.18	2.21	19.87	2.24	19.12	2.30
		30	28	23.66	2.12	22.92	2.19	22.14	2.26	21.73	2.29	21.41	2.32	20.62	2.39
		35	32	25.35	2.18	24.54	2.25	23.71	2.32	23.28	2.36	22.94	2.39	22.11	2.47
		40	36	26.64	2.24	25.89	2.32	25.07	2.39	24.63	2.43	24.29	2.46	23.41	2.54
		45	41	28.26	2.32	27.58	2.40	26.77	2.47	26.32	2.52	25.97	2.55	25.02	2.63
		47	43	28.90	2.35	28.26	2.43	27.45	2.51	27.00	2.55	26.64	2.58	25.67	2.66
		50	46	28.99	2.34	28.40	2.41	27.70	2.48	27.30	2.51	26.98	2.54	26.07	2.61
		55	51	29.13	2.31	28.65	2.37	28.12	2.43	27.79	2.45	27.54	2.47	26.72	2.53
		60	56	29.27	2.29	28.89	2.33	28.53	2.37	28.29	2.39	28.09	2.41	27.38	2.44
		63	59	29.35	2.27	29.03	2.31	28.78	2.34	28.59	2.36	28.43	2.36	27.77	2.39
		68	64	29.44	2.26	29.18	2.29	29.04	2.31	28.89	2.32	28.77	2.32	28.17	2.34
	12 + 12* + 12*	-13	-13.4	11.04	1.48	10.17	1.52	10.15	1.56	10.04	1.59	9.95	1.61	9.50	1.65
		-4	-4.4	13.85	1.62	13.05	1.66	12.83	1.71	12.65	1.74	12.50	1.76	11.97	1.81
		0	-0.4	15.09	1.68	14.31	1.73	14.01	1.78	13.80	1.81	13.62	1.83	13.06	1.89
		5	4.5	16.50	1.75	15.76	1.81	15.37	1.86	15.11	1.89	14.91	1.92	14.31	1.97
		10	9	17.74	1.82	17.03	1.88	16.55	1.94	16.26	1.97	16.03	2.00	15.40	2.05
		17	15	19.28	1.92	18.61	1.98	18.03	2.04	17.70	2.07	17.44	2.10	16.77	2.16
		20	19	20.28	1.98	19.64	2.04	18.98	2.11	18.63	2.14	18.35	2.17	17.65	2.23
		25	23	21.96	2.04	21.31	2.11	20.57	2.17	20.18	2.21	19.87	2.24	19.12	2.30
		30	28	23.66	2.12	22.92	2.19	22.14	2.26	21.73	2.29	21.41	2.32	20.62	2.39
		35	32	25.35	2.18	24.54	2.25	23.71	2.32	23.28	2.36	22.94	2.39	22.11	2.47
		40	36	26.64	2.24	25.89	2.32	25.07	2.39	24.63	2.43	24.29	2.46	23.41	2.54
		45	41	28.26	2.32	27.58	2.40	26.77	2.47	26.32	2.52	25.97	2.55	25.02	2.63
		47	43	28.90	2.35	28.26	2.43	27.45	2.51	27.00	2.55	26.64	2.58	25.67	2.66
		50	46	28.99	2.34	28.40	2.41	27.70	2.48	27.30	2.51	26.98	2.54	26.07	2.61
		55	51	29.13	2.31	28.65	2.37	28.12	2.43	27.79	2.45	27.54	2.47	26.72	2.53
		60	56	29.27	2.29	28.89	2.33	28.53	2.37	28.29	2.39	28.09	2.41	27.38	2.44
		63	59	29.35	2.27	29.03	2.31	28.78	2.34	28.59	2.36	28.43	2.36	27.77	2.39
		68	64	29.44	2.26	29.18	2.29	29.04	2.31	28.89	2.32	28.77	2.32	28.17	2.34
	9* + 12* + 18*	-13	-13.4	11.04	1.48	10.17	1.52	10.15	1.56	10.04	1.59	9.95	1.61	9.50	1.65
		-4	-4.4	13.85	1.62	13.05	1.66	12.83	1.71	12.65	1.74	12.50	1.76	11.97	1.81
		0	-0.4	15.09	1.68	14.31	1.73	14.01	1.78	13.80	1.81	13.62	1.83	13.06	1.89
		5	4.5	16.50	1.75	15.76	1.81	15.37	1.86	15.11	1.89	14.91	1.92	14.31	1.97
		10	9	17.74	1.82	17.03	1.88	16.55	1.94	16.26	1.97	16.03	2.00	15.40	2.05
		17	15	19.28	1.92	18.61	1.98	18.03	2.04	17.70	2.07	17.44	2.10	16.77	2.16
		20	19	20.28	1.98	19.64	2.04	18.98	2.11	18.63	2.14	18.35	2.17	17.65	2.23
		25	23	21.96	2.04	21.31	2.11	20.57	2.17	20.18	2.21	19.87	2.24	19.12	2.30
		30	28	23.66	2.12	22.92	2.19	22.14	2.26	21.73	2.29	21.41	2.32	20.62	2.39
		35	32	25.35	2.18	24.54	2.25	23.71	2.32	23.28	2.36	22.94	2.39	22.11	2.47
		40	36	26.64	2.24	25.89	2.32	25.07	2.39	24.63	2.43	24.29	2.46	23.41	2.54
		45	41	28.26	2.32	27.58	2.40	26.77	2.47	26.32	2.52	25.97	2.55	25.02	2.63
		47	43	28.90	2.35	28.26	2.43	27.45	2.51	27.00	2.55	26.64	2.58	25.67	2.66
		50	46	28.99	2.34	28.40	2.41	27.70	2.48	27.30	2.51	26.98	2.54	26.07	2.61
		55	51	29.13	2.31	28.65	2.37	28.12	2.43	27.79	2.45	27.54	2.47	26.72	2.53
		60	56	29.27	2.29	28.89	2.33	28.53	2.37	28.29	2.39	28.09	2.41	27.38	2.44
		63	59	29.35	2.27	29.03	2.31	28.78	2.34	28.59	2.36	28.43	2.36	27.77	2.39
		68	64	29.44	2.26	29.18	2.29	29.04	2.31	28.89	2.32	28.77	2.32	28.17	2.34

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 51: LMU300HHV Heating Capacity Table —Ducted Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Ducted Indoor Units	9 + 9* + 9* + 9*	-13	-13.4	11.04	1.48	10.17	1.52	10.15	1.56	10.04	1.59	9.95	1.61	9.50	1.65
		-4	-4.4	13.85	1.62	13.05	1.66	12.83	1.71	12.65	1.74	12.50	1.76	11.97	1.81
		0	-0.4	15.09	1.68	14.31	1.73	14.01	1.78	13.80	1.81	13.62	1.83	13.06	1.89
		5	4.5	16.50	1.75	15.76	1.81	15.37	1.86	15.11	1.89	14.91	1.92	14.31	1.97
		10	9	17.74	1.82	17.03	1.88	16.55	1.94	16.26	1.97	16.03	2.00	15.40	2.05
		17	15	19.28	1.92	18.61	1.98	18.03	2.04	17.70	2.07	17.44	2.10	16.77	2.16
		20	19	20.28	1.98	19.64	2.04	18.98	2.11	18.63	2.14	18.35	2.17	17.65	2.23
		25	23	21.96	2.04	21.31	2.11	20.57	2.17	20.18	2.21	19.87	2.24	19.12	2.30
		30	28	23.66	2.12	22.92	2.19	22.14	2.26	21.73	2.29	21.41	2.32	20.62	2.39
		35	32	25.35	2.18	24.54	2.25	23.71	2.32	23.28	2.36	22.94	2.39	22.11	2.47
		40	36	26.64	2.24	25.89	2.32	25.07	2.39	24.63	2.43	24.29	2.46	23.41	2.54
		45	41	28.26	2.32	27.58	2.40	26.77	2.47	26.32	2.52	25.97	2.55	25.02	2.63
		47	43	28.90	2.35	28.26	2.43	27.45	2.51	27.00	2.55	26.64	2.58	25.67	2.66
		50	46	28.99	2.34	28.40	2.41	27.70	2.48	27.30	2.51	26.98	2.54	26.07	2.61
		55	51	29.13	2.31	28.65	2.37	28.12	2.43	27.79	2.45	27.54	2.47	26.72	2.53
		60	56	29.27	2.29	28.89	2.33	28.53	2.37	28.29	2.39	28.09	2.41	27.38	2.44
		63	59	29.35	2.27	29.03	2.31	28.78	2.34	28.59	2.36	28.43	2.36	27.77	2.39
		68	64	29.44	2.26	29.18	2.29	29.04	2.31	28.89	2.32	28.77	2.32	28.17	2.34
	9* + 9* + 9* + 12*	-13	-13.4	11.04	1.48	10.17	1.52	10.15	1.56	10.04	1.59	9.95	1.61	9.50	1.65
		-4	-4.4	13.85	1.62	13.05	1.66	12.83	1.71	12.65	1.74	12.50	1.76	11.97	1.81
		0	-0.4	15.09	1.68	14.31	1.73	14.01	1.78	13.80	1.81	13.62	1.83	13.06	1.89
		5	4.5	16.50	1.75	15.76	1.81	15.37	1.86	15.11	1.89	14.91	1.92	14.31	1.97
		10	9	17.74	1.82	17.03	1.88	16.55	1.94	16.26	1.97	16.03	2.00	15.40	2.05
		17	15	19.28	1.92	18.61	1.98	18.03	2.04	17.70	2.07	17.44	2.10	16.77	2.16
		20	19	20.28	1.98	19.64	2.04	18.98	2.11	18.63	2.14	18.35	2.17	17.65	2.23
		25	23	21.96	2.04	21.31	2.11	20.57	2.17	20.18	2.21	19.87	2.24	19.12	2.30
		30	28	23.66	2.12	22.92	2.19	22.14	2.26	21.73	2.29	21.41	2.32	20.62	2.39
		35	32	25.35	2.18	24.54	2.25	23.71	2.32	23.28	2.36	22.94	2.39	22.11	2.47
		40	36	26.64	2.24	25.89	2.32	25.07	2.39	24.63	2.43	24.29	2.46	23.41	2.54
		45	41	28.26	2.32	27.58	2.40	26.77	2.47	26.32	2.52	25.97	2.55	25.02	2.63
		47	43	28.90	2.35	28.26	2.43	27.45	2.51	27.00	2.55	26.64	2.58	25.67	2.66
		50	46	28.99	2.34	28.40	2.41	27.70	2.48	27.30	2.51	26.98	2.54	26.07	2.61
		55	51	29.13	2.31	28.65	2.37	28.12	2.43	27.79	2.45	27.54	2.47	26.72	2.53
		60	56	29.27	2.29	28.89	2.33	28.53	2.37	28.29	2.39	28.09	2.41	27.38	2.44
		63	59	29.35	2.27	29.03	2.31	28.78	2.34	28.59	2.36	28.43	2.36	27.77	2.39
		68	64	29.44	2.26	29.18	2.29	29.04	2.31	28.89	2.32	28.77	2.32	28.17	2.34

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 52: LMU300HHV Heating Capacity Table —Mixed Indoor Units.

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 9	-13	-13.4	8.12	1.30	7.49	1.34	7.47	1.37	7.38	1.40	7.32	1.41	6.99	1.45
		-4	-4.4	10.12	1.40	9.54	1.44	9.38	1.49	9.24	1.51	9.14	1.53	8.75	1.57
		0	-0.4	11.00	1.45	10.44	1.49	10.22	1.54	10.06	1.56	9.94	1.58	9.53	1.63
		5	4.5	12.01	1.50	11.48	1.55	11.19	1.60	11.00	1.62	10.86	1.64	10.42	1.69
		10	9	12.90	1.55	12.38	1.60	12.03	1.65	11.82	1.68	11.66	1.70	11.20	1.75
		17	15	14.00	1.62	13.51	1.68	13.09	1.73	12.85	1.76	12.66	1.78	12.17	1.83
		20	19	14.71	1.67	14.24	1.72	13.77	1.78	13.51	1.81	13.31	1.83	12.80	1.88
		25	23	15.91	1.72	15.44	1.77	14.90	1.83	14.62	1.86	14.39	1.88	13.85	1.94
		30	28	17.12	1.77	16.59	1.83	16.02	1.89	15.72	1.92	15.49	1.95	14.92	2.00
		35	32	18.33	1.82	17.74	1.88	17.14	1.94	16.83	1.97	16.58	2.00	15.99	2.06
		40	36	19.26	1.87	18.72	1.93	18.12	1.99	17.81	2.02	17.56	2.05	16.92	2.11
		45	41	20.43	1.92	19.94	1.99	19.35	2.05	19.03	2.08	18.77	2.11	18.09	2.18
		47	43	20.89	1.95	20.43	2.01	19.84	2.07	19.52	2.11	19.26	2.14	18.56	2.20
		50	46	20.96	1.93	20.53	1.99	20.03	2.05	19.74	2.08	19.50	2.10	18.84	2.16
		55	51	21.06	1.91	20.71	1.96	20.33	2.01	20.09	2.03	19.91	2.05	19.32	2.09
		60	56	21.16	1.89	20.89	1.93	20.63	1.96	20.45	1.98	20.31	1.99	19.79	2.02
		63	59	21.22	1.88	20.99	1.91	20.81	1.94	20.67	1.95	20.55	1.96	20.08	1.98
		68	64	21.28	1.87	21.10	1.89	20.99	1.91	20.88	1.92	20.80	1.92	20.36	1.94
	9 + 9	-13	-13.4	9.15	1.38	8.44	1.42	8.41	1.47	8.32	1.49	8.25	1.51	7.87	1.55
		-4	-4.4	11.41	1.49	10.75	1.54	10.57	1.59	10.42	1.61	10.30	1.63	9.86	1.68
		0	-0.4	12.40	1.54	11.77	1.59	11.52	1.64	11.34	1.66	11.20	1.69	10.74	1.73
		5	4.5	13.54	1.60	12.93	1.65	12.61	1.70	12.40	1.73	12.23	1.75	11.74	1.80
		10	9	14.54	1.66	13.95	1.71	13.56	1.76	13.33	1.79	13.14	1.81	12.62	1.87
		17	15	15.78	1.73	15.23	1.79	14.75	1.84	14.48	1.87	14.27	1.90	13.72	1.95
		20	19	16.58	1.78	16.05	1.84	15.52	1.89	15.23	1.93	15.00	1.95	14.43	2.01
		25	23	17.93	1.83	17.40	1.89	16.79	1.95	16.48	1.98	16.22	2.01	15.61	2.07
		30	28	19.29	1.89	18.70	1.95	18.05	2.01	17.72	2.05	17.46	2.07	16.82	2.14
		35	32	20.66	1.94	20.00	2.00	19.32	2.07	18.97	2.10	18.69	2.13	18.02	2.19
		40	36	21.71	1.99	21.10	2.05	20.43	2.12	20.07	2.16	19.79	2.18	19.07	2.25
		45	41	23.02	2.05	22.47	2.12	21.81	2.19	21.45	2.22	21.16	2.25	20.39	2.32
		47	43	23.55	2.07	23.02	2.14	22.37	2.21	22.00	2.25	21.71	2.28	20.92	2.35
		50	46	23.62	2.06	23.14	2.12	22.57	2.18	22.24	2.22	21.98	2.24	21.24	2.30
		55	51	23.73	2.04	23.34	2.09	22.91	2.14	22.65	2.16	22.44	2.18	21.77	2.23
		60	56	23.85	2.02	23.54	2.06	23.25	2.09	23.05	2.11	22.89	2.12	22.31	2.16
		63	59	23.92	2.01	23.66	2.04	23.45	2.07	23.29	2.08	23.16	2.09	22.63	2.11
		68	64	23.99	1.99	23.78	2.02	23.66	2.04	23.54	2.05	23.44	2.05	22.95	2.07
	7 + 12	-13	-13.4	9.15	1.38	8.44	1.42	8.41	1.47	8.32	1.49	8.25	1.51	7.87	1.55
		-4	-4.4	11.41	1.49	10.75	1.54	10.57	1.59	10.42	1.61	10.30	1.63	9.86	1.68
		0	-0.4	12.40	1.54	11.77	1.59	11.52	1.64	11.34	1.66	11.20	1.69	10.74	1.73
		5	4.5	13.54	1.60	12.93	1.65	12.61	1.70	12.40	1.73	12.23	1.75	11.74	1.80
		10	9	14.54	1.66	13.95	1.71	13.56	1.76	13.33	1.79	13.14	1.81	12.62	1.87
		17	15	15.78	1.73	15.23	1.79	14.75	1.84	14.48	1.87	14.27	1.90	13.72	1.95
		20	19	16.58	1.78	16.05	1.84	15.52	1.89	15.23	1.93	15.00	1.95	14.43	2.01
		25	23	17.93	1.83	17.40	1.89	16.79	1.95	16.48	1.98	16.22	2.01	15.61	2.07
		30	28	19.29	1.89	18.70	1.95	18.05	2.01	17.72	2.05	17.46	2.07	16.82	2.14
		35	32	20.66	1.94	20.00	2.00	19.32	2.07	18.97	2.10	18.69	2.13	18.02	2.19
		40	36	21.71	1.99	21.10	2.05	20.43	2.12	20.07	2.16	19.79	2.18	19.07	2.25
		45	41	23.02	2.05	22.47	2.12	21.81	2.19	21.45	2.22	21.16	2.25	20.39	2.32
		47	43	23.55	2.07	23.02	2.14	22.37	2.21	22.00	2.25	21.71	2.28	20.92	2.35
		50	46	23.62	2.06	23.14	2.12	22.57	2.18	22.24	2.22	21.98	2.24	21.24	2.30
		55	51	23.73	2.04	23.34	2.09	22.91	2.14	22.65	2.16	22.44	2.18	21.77	2.23
		60	56	23.85	2.02	23.54	2.06	23.25	2.09	23.05	2.11	22.89	2.12	22.31	2.16
		63	59	23.92	2.01	23.66	2.04	23.45	2.07	23.29	2.08	23.16	2.09	22.63	2.11
		68	64	23.99	1.99	23.78	2.02	23.66	2.04	23.54	2.05	23.44	2.05	22.95	2.07

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 53: LMU300HHV Heating Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	9 + 12	-13	-13.4	9.43	1.41	8.69	1.45	8.67	1.49	8.57	1.52	8.50	1.53	8.11	1.58
		-4	-4.4	11.75	1.52	11.07	1.57	10.89	1.61	10.73	1.64	10.61	1.66	10.16	1.71
		0	-0.4	12.77	1.57	12.12	1.62	11.87	1.67	11.68	1.69	11.54	1.72	11.06	1.76
		5	4.5	13.95	1.63	13.32	1.68	12.99	1.73	12.77	1.76	12.60	1.78	12.10	1.84
		10	9	14.97	1.69	14.37	1.74	13.97	1.79	13.73	1.82	13.53	1.85	13.00	1.90
		17	15	16.25	1.76	15.69	1.82	15.19	1.87	14.92	1.91	14.70	1.93	14.13	1.99
		20	19	17.08	1.81	16.54	1.87	15.98	1.93	15.69	1.96	15.45	1.99	14.86	2.04
		25	23	18.47	1.86	17.92	1.92	17.30	1.98	16.97	2.02	16.71	2.04	16.08	2.10
		30	28	19.87	1.92	19.26	1.99	18.60	2.05	18.25	2.08	17.98	2.11	17.32	2.17
		35	32	21.27	1.97	20.60	2.04	19.90	2.10	19.54	2.14	19.25	2.17	18.56	2.23
		40	36	22.36	2.02	21.73	2.09	21.04	2.16	20.67	2.19	20.38	2.22	19.64	2.29
		45	41	23.71	2.09	23.15	2.16	22.47	2.22	22.09	2.26	21.79	2.29	21.00	2.36
		47	43	24.26	2.11	23.71	2.18	23.04	2.25	22.66	2.29	22.36	2.32	21.55	2.39
		50	46	24.33	2.10	23.84	2.16	23.25	2.22	22.91	2.26	22.64	2.28	21.88	2.35
		55	51	24.45	2.08	24.04	2.13	23.60	2.18	23.33	2.20	23.11	2.22	22.43	2.27
		60	56	24.56	2.05	24.24	2.09	23.95	2.13	23.74	2.15	23.58	2.16	22.97	2.19
		63	59	24.64	2.04	24.37	2.07	24.16	2.10	23.99	2.12	23.86	2.12	23.30	2.15
		68	64	24.71	2.03	24.49	2.05	24.37	2.08	24.24	2.08	24.14	2.09	23.64	2.10
	9 + 15	-13	-13.4	10.25	1.47	9.45	1.51	9.42	1.56	9.32	1.58	9.24	1.60	8.82	1.65
		-4	-4.4	12.78	1.59	12.04	1.63	11.84	1.68	11.67	1.71	11.53	1.73	11.05	1.78
		0	-0.4	13.89	1.64	13.18	1.69	12.90	1.74	12.70	1.77	12.55	1.79	12.03	1.84
		5	4.5	15.16	1.70	14.49	1.76	14.12	1.81	13.89	1.84	13.70	1.86	13.15	1.92
		10	9	16.28	1.76	15.63	1.82	15.19	1.87	14.93	1.90	14.72	1.93	14.14	1.98
		17	15	17.67	1.84	17.06	1.90	16.52	1.96	16.22	1.99	15.98	2.01	15.37	2.07
		20	19	18.57	1.89	17.98	1.95	17.38	2.01	17.06	2.05	16.80	2.07	16.16	2.13
		25	23	20.08	1.94	19.49	2.01	18.81	2.07	18.45	2.10	18.17	2.13	17.48	2.19
		30	28	21.61	2.01	20.94	2.07	20.22	2.14	19.85	2.18	19.55	2.20	18.83	2.27
		35	32	23.13	2.06	22.40	2.13	21.63	2.20	21.25	2.23	20.93	2.26	20.18	2.33
		40	36	24.31	2.11	23.63	2.18	22.88	2.25	22.48	2.29	22.16	2.32	21.36	2.39
		45	41	25.79	2.18	25.17	2.25	24.43	2.32	24.02	2.36	23.70	2.39	22.84	2.47
		47	43	26.38	2.20	25.79	2.28	25.05	2.35	24.64	2.39	24.31	2.42	23.43	2.50
		50	46	26.45	2.19	25.92	2.26	25.28	2.32	24.91	2.36	24.62	2.38	23.79	2.45
		55	51	26.58	2.17	26.14	2.22	25.66	2.27	25.36	2.30	25.13	2.32	24.38	2.37
		60	56	26.71	2.14	26.36	2.19	26.04	2.23	25.82	2.24	25.64	2.26	24.98	2.29
		63	59	26.79	2.13	26.50	2.16	26.27	2.20	26.09	2.21	25.94	2.22	25.34	2.24
		68	64	26.87	2.12	26.63	2.14	26.50	2.17	26.36	2.17	26.25	2.18	25.70	2.20
	12 + 12	-13	-13.4	10.25	1.47	9.45	1.51	9.42	1.56	9.32	1.58	9.24	1.60	8.82	1.65
		-4	-4.4	12.78	1.59	12.04	1.63	11.84	1.68	11.67	1.71	11.53	1.73	11.05	1.78
		0	-0.4	13.89	1.64	13.18	1.69	12.90	1.74	12.70	1.77	12.55	1.79	12.03	1.84
		5	4.5	15.16	1.70	14.49	1.76	14.12	1.81	13.89	1.84	13.70	1.86	13.15	1.92
		10	9	16.28	1.76	15.63	1.82	15.19	1.87	14.93	1.90	14.72	1.93	14.14	1.98
		17	15	17.67	1.84	17.06	1.90	16.52	1.96	16.22	1.99	15.98	2.01	15.37	2.07
		20	19	18.57	1.89	17.98	1.95	17.38	2.01	17.06	2.05	16.80	2.07	16.16	2.13
		25	23	20.08	1.94	19.49	2.01	18.81	2.07	18.45	2.10	18.17	2.13	17.48	2.19
		30	28	21.61	2.01	20.94	2.07	20.22	2.14	19.85	2.18	19.55	2.20	18.83	2.27
		35	32	23.13	2.06	22.40	2.13	21.63	2.20	21.25	2.23	20.93	2.26	20.18	2.33
		40	36	24.31	2.11	23.63	2.18	22.88	2.25	22.48	2.29	22.16	2.32	21.36	2.39
		45	41	25.79	2.18	25.17	2.25	24.43	2.32	24.02	2.36	23.70	2.39	22.84	2.47
		47	43	26.38	2.20	25.79	2.28	25.05	2.35	24.64	2.39	24.31	2.42	23.43	2.50
		50	46	26.45	2.19	25.92	2.26	25.28	2.32	24.91	2.36	24.62	2.38	23.79	2.45
		55	51	26.58	2.17	26.14	2.22	25.66	2.27	25.36	2.30	25.13	2.32	24.38	2.37
		60	56	26.71	2.14	26.36	2.19	26.04	2.23	25.82	2.24	25.64	2.26	24.98	2.29
		63	59	26.79	2.13	26.50	2.16	26.27	2.20	26.09	2.21	25.94	2.22	25.34	2.24
		68	64	26.87	2.12	26.63	2.14	26.50	2.17	26.36	2.17	26.25	2.18	25.70	2.20

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 54: LMU300HHV Heating Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	7 + 18	-13	-13.4	10.38	1.47	9.57	1.52	9.54	1.56	9.44	1.59	9.36	1.61	8.93	1.65
		-4	-4.4	12.94	1.59	12.19	1.64	11.99	1.69	11.82	1.72	11.68	1.74	11.19	1.79
		0	-0.4	14.07	1.65	13.35	1.70	13.07	1.75	12.86	1.78	12.70	1.80	12.18	1.85
		5	4.5	15.36	1.71	14.67	1.76	14.30	1.82	14.06	1.85	13.88	1.87	13.32	1.92
		10	9	16.48	1.77	15.83	1.82	15.38	1.88	15.11	1.91	14.90	1.94	14.32	1.99
		17	15	17.89	1.85	17.27	1.91	16.73	1.96	16.42	2.00	16.18	2.02	15.56	2.08
		20	19	18.81	1.90	18.21	1.96	17.60	2.02	17.27	2.05	17.01	2.08	16.36	2.14
		25	23	20.33	1.95	19.73	2.01	19.05	2.08	18.69	2.11	18.40	2.14	17.70	2.20
		30	28	21.88	2.02	21.20	2.08	20.48	2.15	20.10	2.18	19.80	2.21	19.07	2.28
		35	32	23.42	2.07	22.68	2.14	21.91	2.20	21.51	2.24	21.20	2.27	20.43	2.34
		40	36	24.62	2.12	23.93	2.19	23.16	2.26	22.76	2.30	22.44	2.33	21.63	2.40
		45	41	26.11	2.19	25.49	2.26	24.74	2.33	24.33	2.37	24.00	2.40	23.12	2.48
		47	43	26.71	2.21	26.11	2.29	25.36	2.36	24.95	2.40	24.62	2.43	23.72	2.51
		50	46	26.79	2.20	26.25	2.26	25.60	2.33	25.22	2.37	24.93	2.39	24.09	2.46
		55	51	26.92	2.18	26.47	2.23	25.98	2.28	25.68	2.31	25.44	2.33	24.69	2.38
		60	56	27.05	2.15	26.70	2.19	26.37	2.23	26.14	2.25	25.96	2.26	25.30	2.30
		63	59	27.13	2.14	26.83	2.17	26.60	2.21	26.42	2.22	26.27	2.23	25.66	2.25
		68	64	27.20	2.12	26.97	2.15	26.83	2.18	26.69	2.18	26.58	2.19	26.03	2.21
	9 + 18	-13	-13.4	10.73	1.52	9.89	1.56	9.86	1.61	9.76	1.63	9.67	1.66	9.23	1.70
		-4	-4.4	13.37	1.64	12.60	1.69	12.39	1.74	12.21	1.77	12.07	1.79	11.56	1.84
		0	-0.4	14.54	1.69	13.80	1.75	13.51	1.80	13.30	1.83	13.13	1.85	12.59	1.90
		5	4.5	15.87	1.76	15.16	1.81	14.78	1.87	14.54	1.90	14.34	1.92	13.77	1.98
		10	9	17.04	1.82	16.36	1.88	15.90	1.93	15.62	1.97	15.40	1.99	14.80	2.05
		17	15	18.50	1.90	17.85	1.96	17.29	2.02	16.98	2.06	16.73	2.08	16.08	2.14
		20	19	19.44	1.95	18.82	2.02	18.19	2.08	17.85	2.11	17.58	2.14	16.92	2.21
		25	23	21.02	2.01	20.40	2.07	19.69	2.14	19.31	2.17	19.02	2.20	18.30	2.27
		30	28	22.62	2.08	21.92	2.14	21.16	2.21	20.78	2.25	20.47	2.28	19.71	2.35
		35	32	24.21	2.13	23.44	2.20	22.64	2.27	22.24	2.31	21.91	2.34	21.12	2.41
		40	36	25.45	2.18	24.73	2.25	23.94	2.33	23.53	2.37	23.20	2.40	22.36	2.47
		45	41	26.99	2.25	26.34	2.32	25.57	2.40	25.14	2.44	24.80	2.47	23.90	2.55
		47	43	27.61	2.28	26.99	2.35	26.22	2.43	25.79	2.47	25.45	2.50	24.52	2.58
		50	46	27.69	2.26	27.13	2.33	26.46	2.40	26.07	2.43	25.77	2.46	24.90	2.53
		55	51	27.82	2.24	27.36	2.29	26.86	2.35	26.55	2.38	26.30	2.40	25.52	2.45
		60	56	27.96	2.22	27.59	2.26	27.25	2.30	27.02	2.32	26.83	2.33	26.15	2.37
		63	59	28.04	2.20	27.73	2.24	27.49	2.27	27.31	2.28	27.15	2.29	26.52	2.32
		68	64	28.12	2.19	27.87	2.21	27.73	2.24	27.59	2.25	27.48	2.25	26.90	2.27
	12 + 15	-13	-13.4	10.73	1.52	9.89	1.56	9.86	1.61	9.76	1.63	9.67	1.66	9.23	1.70
		-4	-4.4	13.37	1.64	12.60	1.69	12.39	1.74	12.21	1.77	12.07	1.79	11.56	1.84
		0	-0.4	14.54	1.69	13.80	1.75	13.51	1.80	13.30	1.83	13.13	1.85	12.59	1.90
		5	4.5	15.87	1.76	15.16	1.81	14.78	1.87	14.54	1.90	14.34	1.92	13.77	1.98
		10	9	17.04	1.82	16.36	1.88	15.90	1.93	15.62	1.97	15.40	1.99	14.80	2.05
		17	15	18.50	1.90	17.85	1.96	17.29	2.02	16.98	2.06	16.73	2.08	16.08	2.14
		20	19	19.44	1.95	18.82	2.02	18.19	2.08	17.85	2.11	17.58	2.14	16.92	2.21
		25	23	21.02	2.01	20.40	2.07	19.69	2.14	19.31	2.17	19.02	2.20	18.30	2.27
		30	28	22.62	2.08	21.92	2.14	21.16	2.21	20.78	2.25	20.47	2.28	19.71	2.35
		35	32	24.21	2.13	23.44	2.20	22.64	2.27	22.24	2.31	21.91	2.34	21.12	2.41
		40	36	25.45	2.18	24.73	2.25	23.94	2.33	23.53	2.37	23.20	2.40	22.36	2.47
		45	41	26.99	2.25	26.34	2.32	25.57	2.40	25.14	2.44	24.80	2.47	23.90	2.55
		47	43	27.61	2.28	26.99	2.35	26.22	2.43	25.79	2.47	25.45	2.50	24.52	2.58
		50	46	27.69	2.26	27.13	2.33	26.46	2.40	26.07	2.43	25.77	2.46	24.90	2.53
		55	51	27.82	2.24	27.36	2.29	26.86	2.35	26.55	2.38	26.30	2.40	25.52	2.45
		60	56	27.96	2.22	27.59	2.26	27.25	2.30	27.02	2.32	26.83	2.33	26.15	2.37
		63	59	28.04	2.20	27.73	2.24	27.49	2.27	27.31	2.28	27.15	2.29	26.52	2.32
		68	64	28.12	2.19	27.87	2.21	27.73	2.24	27.59	2.25	27.48	2.25	26.90	2.27

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 55: LMU300HHV Heating Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	12 + 18	-13	-13.4	11.57	1.57	10.66	1.62	10.63	1.67	10.52	1.69	10.42	1.72	9.95	1.76
		-4	-4.4	14.42	1.70	13.58	1.75	13.36	1.80	13.17	1.83	13.01	1.86	12.46	1.91
		0	-0.4	15.67	1.75	14.87	1.81	14.56	1.86	14.33	1.89	14.15	1.92	13.57	1.97
		5	4.5	17.11	1.82	16.34	1.88	15.93	1.94	15.67	1.97	15.46	1.99	14.84	2.05
		10	9	18.37	1.89	17.63	1.95	17.14	2.01	16.84	2.04	16.60	2.06	15.95	2.12
		17	15	19.94	1.97	19.24	2.03	18.64	2.10	18.30	2.13	18.03	2.16	17.34	2.22
		20	19	20.95	2.03	20.29	2.09	19.61	2.16	19.25	2.19	18.95	2.22	18.23	2.29
		25	23	22.66	2.08	21.99	2.15	21.22	2.22	20.82	2.25	20.50	2.28	19.73	2.35
		30	28	24.38	2.15	23.63	2.22	22.81	2.29	22.40	2.33	22.06	2.36	21.25	2.43
		35	32	26.10	2.21	25.27	2.28	24.41	2.35	23.97	2.39	23.62	2.42	22.77	2.50
		40	36	27.43	2.26	26.66	2.34	25.81	2.41	25.36	2.45	25.01	2.49	24.10	2.56
		45	41	29.09	2.33	28.40	2.41	27.56	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		47	43	29.76	2.36	29.09	2.44	28.26	2.52	27.80	2.56	27.43	2.59	26.43	2.67
		50	46	29.85	2.35	29.24	2.42	28.52	2.49	28.11	2.52	27.78	2.55	26.84	2.62
		55	51	29.99	2.32	29.49	2.38	28.95	2.43	28.62	2.46	28.35	2.48	27.51	2.54
		60	56	30.14	2.30	29.74	2.34	29.38	2.38	29.13	2.40	28.93	2.42	28.19	2.45
		63	59	30.22	2.28	29.89	2.32	29.64	2.35	29.43	2.36	29.27	2.37	28.59	2.40
		68	64	30.31	2.27	30.05	2.30	29.90	2.32	29.74	2.33	29.62	2.33	29.00	2.35
	7 + 24	-13	-13.4	11.57	1.57	10.66	1.62	10.63	1.67	10.52	1.69	10.42	1.72	9.95	1.76
		-4	-4.4	14.42	1.70	13.58	1.75	13.36	1.80	13.17	1.83	13.01	1.86	12.46	1.91
		0	-0.4	15.67	1.75	14.87	1.81	14.56	1.86	14.33	1.89	14.15	1.92	13.57	1.97
		5	4.5	17.11	1.82	16.34	1.88	15.93	1.94	15.67	1.97	15.46	1.99	14.84	2.05
		10	9	18.37	1.89	17.63	1.95	17.14	2.01	16.84	2.04	16.60	2.06	15.95	2.12
		17	15	19.94	1.97	19.24	2.03	18.64	2.10	18.30	2.13	18.03	2.16	17.34	2.22
		20	19	20.95	2.03	20.29	2.09	19.61	2.16	19.25	2.19	18.95	2.22	18.23	2.29
		25	23	22.66	2.08	21.99	2.15	21.22	2.22	20.82	2.25	20.50	2.28	19.73	2.35
		30	28	24.38	2.15	23.63	2.22	22.81	2.29	22.40	2.33	22.06	2.36	21.25	2.43
		35	32	26.10	2.21	25.27	2.28	24.41	2.35	23.97	2.39	23.62	2.42	22.77	2.50
		40	36	27.43	2.26	26.66	2.34	25.81	2.41	25.36	2.45	25.01	2.49	24.10	2.56
		45	41	29.09	2.33	28.40	2.41	27.56	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		47	43	29.76	2.36	29.09	2.44	28.26	2.52	27.80	2.56	27.43	2.59	26.43	2.67
		50	46	29.85	2.35	29.24	2.42	28.52	2.49	28.11	2.52	27.78	2.55	26.84	2.62
		55	51	29.99	2.32	29.49	2.38	28.95	2.43	28.62	2.46	28.35	2.48	27.51	2.54
		60	56	30.14	2.30	29.74	2.34	29.38	2.38	29.13	2.40	28.93	2.42	28.19	2.45
		63	59	30.22	2.28	29.89	2.32	29.64	2.35	29.43	2.36	29.27	2.37	28.59	2.40
		68	64	30.31	2.27	30.05	2.30	29.90	2.32	29.74	2.33	29.62	2.33	29.00	2.35
	9 + 24*	-13	-13.4	11.57	1.57	10.66	1.62	10.63	1.67	10.52	1.69	10.42	1.72	9.95	1.76
		-4	-4.4	14.42	1.70	13.58	1.75	13.36	1.80	13.17	1.83	13.01	1.86	12.46	1.91
		0	-0.4	15.67	1.75	14.87	1.81	14.56	1.86	14.33	1.89	14.15	1.92	13.57	1.97
		5	4.5	17.11	1.82	16.34	1.88	15.93	1.94	15.67	1.97	15.46	1.99	14.84	2.05
		10	9	18.37	1.89	17.63	1.95	17.14	2.01	16.84	2.04	16.60	2.06	15.95	2.12
		17	15	19.94	1.97	19.24	2.03	18.64	2.10	18.30	2.13	18.03	2.16	17.34	2.22
		20	19	20.95	2.03	20.29	2.09	19.61	2.16	19.25	2.19	18.95	2.22	18.23	2.29
		25	23	22.66	2.08	21.99	2.15	21.22	2.22	20.82	2.25	20.50	2.28	19.73	2.35
		30	28	24.38	2.15	23.63	2.22	22.81	2.29	22.40	2.33	22.06	2.36	21.25	2.43
		35	32	26.10	2.21	25.27	2.28	24.41	2.35	23.97	2.39	23.62	2.42	22.77	2.50
		40	36	27.43	2.26	26.66	2.34	25.81	2.41	25.36	2.45	25.01	2.49	24.10	2.56
		45	41	29.09	2.33	28.40	2.41	27.56	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		47	43	29.76	2.36	29.09	2.44	28.26	2.52	27.80	2.56	27.43	2.59	26.43	2.67
		50	46	29.85	2.35	29.24	2.42	28.52	2.49	28.11	2.52	27.78	2.55	26.84	2.62
		55	51	29.99	2.32	29.49	2.38	28.95	2.43	28.62	2.46	28.35	2.48	27.51	2.54
		60	56	30.14	2.30	29.74	2.34	29.38	2.38	29.13	2.40	28.93	2.42	28.19	2.45
		63	59	30.22	2.28	29.89	2.32	29.64	2.35	29.43	2.36	29.27	2.37	28.59	2.40
		68	64	30.31	2.27	30.05	2.30	29.90	2.32	29.74	2.33	29.62	2.33	29.00	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 56: LMU300HHV Heating Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Two (2) Mixed Indoor Units	15 + 18	-13	-13.4	11.57	1.57	10.66	1.62	10.63	1.67	10.52	1.69	10.42	1.72	9.95	1.76
		-4	-4.4	14.42	1.70	13.58	1.75	13.36	1.80	13.17	1.83	13.01	1.86	12.46	1.91
		0	-0.4	15.67	1.75	14.87	1.81	14.56	1.86	14.33	1.89	14.15	1.92	13.57	1.97
		5	4.5	17.11	1.82	16.34	1.88	15.93	1.94	15.67	1.97	15.46	1.99	14.84	2.05
		10	9	18.37	1.89	17.63	1.95	17.14	2.01	16.84	2.04	16.60	2.06	15.95	2.12
		17	15	19.94	1.97	19.24	2.03	18.64	2.10	18.30	2.13	18.03	2.16	17.34	2.22
		20	19	20.95	2.03	20.29	2.09	19.61	2.16	19.25	2.19	18.95	2.22	18.23	2.29
		25	23	22.66	2.08	21.99	2.15	21.22	2.22	20.82	2.25	20.50	2.28	19.73	2.35
		30	28	24.38	2.15	23.63	2.22	22.81	2.29	22.40	2.33	22.06	2.36	21.25	2.43
		35	32	26.10	2.21	25.27	2.28	24.41	2.35	23.97	2.39	23.62	2.42	22.77	2.50
		40	36	27.43	2.26	26.66	2.34	25.81	2.41	25.36	2.45	25.01	2.49	24.10	2.56
		45	41	29.09	2.33	28.40	2.41	27.56	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		47	43	29.76	2.36	29.09	2.44	28.26	2.52	27.80	2.56	27.43	2.59	26.43	2.67
		50	46	29.85	2.35	29.24	2.42	28.52	2.49	28.11	2.52	27.78	2.55	26.84	2.62
		55	51	29.99	2.32	29.49	2.38	28.95	2.43	28.62	2.46	28.35	2.48	27.51	2.54
	18* + 18*	60	56	30.14	2.30	29.74	2.34	29.38	2.38	29.13	2.40	28.93	2.42	28.19	2.45
		63	59	30.22	2.28	29.89	2.32	29.64	2.35	29.43	2.36	29.27	2.37	28.59	2.40
		68	64	30.31	2.27	30.05	2.30	29.90	2.32	29.74	2.33	29.62	2.33	29.00	2.35
		-13	-13.4	11.57	1.57	10.66	1.62	10.63	1.67	10.52	1.69	10.42	1.72	9.95	1.76
		-4	-4.4	14.42	1.70	13.58	1.75	13.36	1.80	13.17	1.83	13.01	1.86	12.46	1.91
		0	-0.4	15.67	1.75	14.87	1.81	14.56	1.86	14.33	1.89	14.15	1.92	13.57	1.97
		5	4.5	17.11	1.82	16.34	1.88	15.93	1.94	15.67	1.97	15.46	1.99	14.84	2.05
		10	9	18.37	1.89	17.63	1.95	17.14	2.01	16.84	2.04	16.60	2.06	15.95	2.12
		17	15	19.94	1.97	19.24	2.03	18.64	2.10	18.30	2.13	18.03	2.16	17.34	2.22
		20	19	20.95	2.03	20.29	2.09	19.61	2.16	19.25	2.19	18.95	2.22	18.23	2.29
		25	23	22.66	2.08	21.99	2.15	21.22	2.22	20.82	2.25	20.50	2.28	19.73	2.35
		30	28	24.38	2.15	23.63	2.22	22.81	2.29	22.40	2.33	22.06	2.36	21.25	2.43
		35	32	26.10	2.21	25.27	2.28	24.41	2.35	23.97	2.39	23.62	2.42	22.77	2.50
		40	36	27.43	2.26	26.66	2.34	25.81	2.41	25.36	2.45	25.01	2.49	24.10	2.56
		45	41	29.09	2.33	28.40	2.41	27.56	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		47	43	29.76	2.36	29.09	2.44	28.26	2.52	27.80	2.56	27.43	2.59	26.43	2.67
	12* + 24*	50	46	29.85	2.35	29.24	2.42	28.52	2.49	28.11	2.52	27.78	2.55	26.84	2.62
		55	51	29.99	2.32	29.49	2.38	28.95	2.43	28.62	2.46	28.35	2.48	27.51	2.54
		60	56	30.14	2.30	29.74	2.34	29.38	2.38	29.13	2.40	28.93	2.42	28.19	2.45
		63	59	30.22	2.28	29.89	2.32	29.64	2.35	29.43	2.36	29.27	2.37	28.59	2.40
		68	64	30.31	2.27	30.05	2.30	29.90	2.32	29.74	2.33	29.62	2.33	29.00	2.35
		-13	-13.4	11.57	1.57	10.66	1.62	10.63	1.67	10.52	1.69	10.42	1.72	9.95	1.76
		-4	-4.4	14.42	1.70	13.58	1.75	13.36	1.80	13.17	1.83	13.01	1.86	12.46	1.91
		0	-0.4	15.67	1.75	14.87	1.81	14.56	1.86	14.33	1.89	14.15	1.92	13.57	1.97
		5	4.5	17.11	1.82	16.34	1.88	15.93	1.94	15.67	1.97	15.46	1.99	14.84	2.05
		10	9	18.37	1.89	17.63	1.95	17.14	2.01	16.84	2.04	16.60	2.06	15.95	2.12
		17	15	19.94	1.97	19.24	2.03	18.64	2.10	18.30	2.13	18.03	2.16	17.34	2.22
		20	19	20.95	2.03	20.29	2.09	19.61	2.16	19.25	2.19	18.95	2.22	18.23	2.29
		25	23	22.66	2.08	21.99	2.15	21.22	2.22	20.82	2.25	20.50	2.28	19.73	2.35
		30	28	24.38	2.15	23.63	2.22	22.81	2.29	22.40	2.33	22.06	2.36	21.25	2.43
		35	32	26.10	2.21	25.27	2.28	24.41	2.35	23.97	2.39	23.62	2.42	22.77	2.50
		40	36	27.43	2.26	26.66	2.34	25.81	2.41	25.36	2.45	25.01	2.49	24.10	2.56
		45	41	29.09	2.33	28.40	2.41	27.56	2.49	27.10	2.53	26.74	2.56	25.77	2.64
		47	43	29.76	2.36	29.09	2.44	28.26	2.52	27.80	2.56	27.43	2.59	26.43	2.67
		50	46	29.85	2.35	29.24	2.42	28.52	2.49	28.11	2.52	27.78	2.55	26.84	2.62
		55	51	29.99	2.32	29.49	2.38	28.95	2.43	28.62	2.46	28.35	2.48	27.51	2.54
		60	56	30.14	2.30	29.74	2.34	29.38	2.38	29.13	2.40	28.93	2.42	28.19	2.45
		63	59	30.22	2.28	29.89	2.32	29.64	2.35	29.43	2.36	29.27	2.37	28.59	2.40
		68	64	30.31	2.27	30.05	2.30	29.90	2.32	29.74	2.33	29.62	2.33	29.00	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 57: LMU300HHV Heating Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 7 + 9	-13	-13.4	9.49	1.33	8.74	1.37	8.72	1.41	8.63	1.43	8.55	1.45	8.16	1.49
		-4	-4.4	11.82	1.43	11.14	1.48	10.96	1.52	10.80	1.55	10.67	1.57	10.22	1.61
		0	-0.4	12.85	1.48	12.20	1.53	11.94	1.57	11.76	1.60	11.61	1.62	11.13	1.66
		5	4.5	14.03	1.54	13.40	1.59	13.07	1.63	12.85	1.66	12.68	1.68	12.17	1.73
		10	9	15.06	1.59	14.46	1.64	14.05	1.69	13.81	1.72	13.62	1.74	13.08	1.79
		17	15	16.35	1.66	15.78	1.71	15.29	1.77	15.01	1.80	14.79	1.82	14.22	1.87
		20	19	17.19	1.71	16.64	1.76	16.08	1.82	15.78	1.85	15.54	1.87	14.95	1.93
		25	23	18.58	1.76	18.03	1.81	17.40	1.87	17.08	1.90	16.81	1.93	16.18	1.98
		30	28	20.00	1.82	19.38	1.87	18.71	1.93	18.37	1.97	18.09	1.99	17.43	2.05
		35	32	21.41	1.86	20.72	1.92	20.02	1.98	19.66	2.02	19.37	2.04	18.67	2.11
		40	36	22.50	1.91	21.86	1.97	21.17	2.03	20.80	2.07	20.51	2.10	19.76	2.16
		45	41	23.86	1.97	23.29	2.03	22.60	2.10	22.23	2.13	21.93	2.16	21.13	2.23
		47	43	24.41	1.99	23.86	2.06	23.18	2.12	22.80	2.16	22.50	2.19	21.68	2.26
		50	46	24.48	1.98	23.98	2.04	23.39	2.10	23.05	2.13	22.78	2.15	22.01	2.21
		55	51	24.60	1.96	24.19	2.01	23.74	2.05	23.47	2.08	23.25	2.10	22.56	2.14
		60	56	24.72	1.94	24.39	1.97	24.09	2.01	23.89	2.03	23.72	2.04	23.12	2.07
		63	59	24.79	1.92	24.52	1.96	24.31	1.99	24.14	2.00	24.01	2.00	23.45	2.03
		68	64	24.86	1.91	24.64	1.94	24.52	1.96	24.39	1.96	24.29	1.97	23.79	1.99
	7 + 9 + 9	-13	-13.4	10.24	1.39	9.43	1.43	9.41	1.47	9.31	1.50	9.22	1.51	8.80	1.56
		-4	-4.4	12.76	1.50	12.02	1.55	11.82	1.59	11.65	1.62	11.52	1.64	11.03	1.68
		0	-0.4	13.87	1.55	13.16	1.60	12.88	1.65	12.68	1.67	12.53	1.69	12.01	1.74
		5	4.5	15.14	1.61	14.46	1.66	14.10	1.71	13.87	1.74	13.68	1.76	13.13	1.81
		10	9	16.25	1.66	15.60	1.72	15.16	1.77	14.90	1.80	14.69	1.82	14.12	1.88
		17	15	17.64	1.74	17.03	1.79	16.49	1.85	16.19	1.88	15.95	1.91	15.34	1.96
		20	19	18.54	1.79	17.95	1.85	17.35	1.90	17.03	1.93	16.77	1.96	16.13	2.02
		25	23	20.05	1.84	19.46	1.90	18.78	1.96	18.42	1.99	18.14	2.02	17.46	2.07
		30	28	21.57	1.90	20.91	1.96	20.19	2.02	19.82	2.06	19.52	2.08	18.80	2.15
		35	32	23.10	1.95	22.36	2.01	21.60	2.08	21.21	2.11	20.90	2.14	20.15	2.20
		40	36	24.27	2.00	23.59	2.06	22.84	2.13	22.44	2.17	22.13	2.19	21.33	2.26
		45	41	25.74	2.06	25.13	2.13	24.39	2.20	23.98	2.23	23.66	2.26	22.80	2.33
		47	43	26.33	2.08	25.74	2.15	25.01	2.22	24.60	2.26	24.27	2.29	23.39	2.36
		50	46	26.41	2.07	25.88	2.13	25.24	2.19	24.87	2.23	24.58	2.25	23.75	2.31
		55	51	26.54	2.05	26.10	2.10	25.62	2.15	25.32	2.17	25.09	2.19	24.35	2.24
		60	56	26.67	2.03	26.32	2.07	26.00	2.10	25.77	2.12	25.60	2.13	24.94	2.17
		63	59	26.75	2.01	26.45	2.05	26.23	2.08	26.05	2.09	25.90	2.10	25.30	2.12
		68	64	26.82	2.00	26.59	2.03	26.46	2.05	26.32	2.06	26.21	2.06	25.66	2.08
	7 + 7 + 12	-13	-13.4	10.39	1.40	9.58	1.44	9.55	1.49	9.45	1.51	9.37	1.53	8.94	1.57
		-4	-4.4	12.95	1.51	12.21	1.56	12.00	1.61	11.83	1.63	11.69	1.65	11.20	1.70
		0	-0.4	14.08	1.56	13.36	1.61	13.08	1.66	12.88	1.69	12.72	1.71	12.20	1.76
		5	4.5	15.37	1.62	14.69	1.67	14.32	1.73	14.08	1.75	13.89	1.78	13.34	1.83
		10	9	16.50	1.68	15.84	1.73	15.40	1.79	15.13	1.82	14.92	1.84	14.33	1.89
		17	15	17.91	1.75	17.29	1.81	16.75	1.87	16.44	1.90	16.20	1.92	15.58	1.98
		20	19	18.83	1.80	18.23	1.86	17.62	1.92	17.29	1.95	17.03	1.98	16.38	2.04
		25	23	20.36	1.85	19.76	1.91	19.07	1.97	18.71	2.01	18.42	2.03	17.73	2.09
		30	28	21.91	1.92	21.23	1.98	20.50	2.04	20.12	2.07	19.82	2.10	19.09	2.16
		35	32	23.45	1.97	22.71	2.03	21.93	2.09	21.54	2.13	21.22	2.16	20.46	2.22
		40	36	24.65	2.02	23.96	2.08	23.19	2.15	22.79	2.18	22.47	2.21	21.65	2.28
		45	41	26.14	2.08	25.52	2.15	24.77	2.21	24.35	2.25	24.03	2.28	23.15	2.35
		47	43	26.74	2.10	26.14	2.17	25.39	2.24	24.98	2.28	24.65	2.31	23.75	2.38
		50	46	26.82	2.09	26.28	2.15	25.63	2.21	25.26	2.25	24.96	2.27	24.12	2.34
		55	51	26.95	2.07	26.50	2.12	26.01	2.17	25.71	2.19	25.48	2.21	24.72	2.26
		60	56	27.08	2.04	26.73	2.08	26.40	2.12	26.17	2.14	25.99	2.15	25.33	2.18
		63	59	27.16	2.03	26.86	2.06	26.63	2.10	26.45	2.11	26.30	2.11	25.69	2.14
		68	64	27.24	2.02	27.00	2.04	26.86	2.07	26.73	2.07	26.62	2.08	26.06	2.10

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 58: LMU300HHV Heating Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 9	-13	-13.4	10.62	1.43	9.79	1.47	9.76	1.51	9.66	1.54	9.57	1.55	9.14	1.60
		-4	-4.4	13.24	1.54	12.47	1.59	12.27	1.63	12.09	1.66	11.95	1.68	11.45	1.73
		0	-0.4	14.39	1.59	13.66	1.64	13.37	1.69	13.16	1.72	13.00	1.74	12.46	1.79
		5	4.5	15.71	1.65	15.01	1.70	14.63	1.76	14.39	1.78	14.20	1.81	13.63	1.86
		10	9	16.87	1.71	16.19	1.76	15.74	1.82	15.46	1.85	15.25	1.87	14.65	1.93
		17	15	18.31	1.79	17.67	1.84	17.12	1.90	16.81	1.93	16.56	1.96	15.92	2.01
		20	19	19.24	1.84	18.63	1.89	18.01	1.95	17.67	1.99	17.41	2.01	16.74	2.07
		25	23	20.81	1.89	20.19	1.95	19.49	2.01	19.12	2.04	18.83	2.07	18.12	2.13
		30	28	22.39	1.95	21.70	2.01	20.95	2.08	20.57	2.11	20.26	2.14	19.51	2.20
		35	32	23.97	2.00	23.21	2.07	22.42	2.13	22.01	2.17	21.69	2.20	20.91	2.26
		40	36	25.19	2.05	24.48	2.12	23.70	2.19	23.29	2.22	22.96	2.25	22.13	2.32
		45	41	26.72	2.11	26.08	2.18	25.31	2.25	24.89	2.29	24.55	2.32	23.66	2.39
		47	43	27.33	2.14	26.72	2.21	25.95	2.28	25.53	2.32	25.19	2.35	24.27	2.42
		50	46	27.41	2.13	26.86	2.19	26.19	2.25	25.81	2.29	25.51	2.31	24.65	2.38
		55	51	27.54	2.10	27.09	2.16	26.59	2.21	26.28	2.23	26.04	2.25	25.27	2.30
		60	56	27.68	2.08	27.32	2.12	26.98	2.16	26.75	2.18	26.56	2.19	25.88	2.22
		63	59	27.76	2.07	27.45	2.10	27.22	2.13	27.03	2.14	26.88	2.15	26.26	2.18
		68	64	27.84	2.05	27.59	2.08	27.46	2.10	27.31	2.11	27.20	2.11	26.63	2.13
	7 + 9 + 12	-13	-13.4	10.94	1.45	10.08	1.49	10.06	1.54	9.95	1.56	9.86	1.58	9.41	1.63
		-4	-4.4	13.63	1.57	12.85	1.61	12.63	1.66	12.45	1.69	12.31	1.71	11.79	1.76
		0	-0.4	14.82	1.62	14.06	1.67	13.77	1.72	13.56	1.75	13.39	1.77	12.84	1.82
		5	4.5	16.18	1.68	15.46	1.73	15.07	1.79	14.82	1.82	14.62	1.84	14.04	1.89
		10	9	17.37	1.74	16.68	1.79	16.20	1.85	15.93	1.88	15.70	1.90	15.08	1.96
		17	15	18.85	1.82	18.20	1.87	17.62	1.93	17.31	1.96	17.05	1.99	16.40	2.05
		20	19	19.82	1.87	19.18	1.93	18.54	1.99	18.20	2.02	17.92	2.05	17.24	2.11
		25	23	21.43	1.92	20.79	1.98	20.07	2.04	19.69	2.08	19.39	2.10	18.66	2.17
		30	28	23.06	1.98	22.34	2.05	21.57	2.11	21.18	2.15	20.86	2.18	20.10	2.24
		35	32	24.68	2.03	23.90	2.10	23.08	2.17	22.67	2.20	22.34	2.23	21.53	2.30
		40	36	25.94	2.09	25.21	2.15	24.41	2.22	23.99	2.26	23.65	2.29	22.79	2.36
		45	41	27.51	2.15	26.86	2.22	26.06	2.29	25.63	2.33	25.29	2.36	24.37	2.43
		47	43	28.14	2.18	27.51	2.25	26.73	2.32	26.29	2.36	25.94	2.39	25.00	2.46
		50	46	28.22	2.16	27.65	2.23	26.97	2.29	26.58	2.33	26.27	2.35	25.38	2.42
		55	51	28.36	2.14	27.89	2.19	27.38	2.24	27.06	2.27	26.81	2.29	26.02	2.34
		60	56	28.50	2.12	28.13	2.16	27.78	2.20	27.55	2.21	27.36	2.23	26.66	2.26
		63	59	28.58	2.10	28.27	2.14	28.03	2.17	27.83	2.18	27.68	2.19	27.04	2.21
		68	64	28.67	2.09	28.41	2.12	28.27	2.14	28.13	2.15	28.01	2.15	27.43	2.17
	9 + 9 + 12	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 59: LMU300HHV Heating Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9 + 15	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
	7 + 12 + 12	60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
		-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
	7 + 7 + 18	50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
		-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 60: LMU300HHV Heating Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9 + 9 + 15	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
	9 + 12 + 12	60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
		-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
	7 + 9 + 18	50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
		-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 61: LMU300HHV Heating Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 12 + 15	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
	9 + 9* + 18*	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
	9* + 12* + 15	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 62: LMU300HHV Heating Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	12 + 12* + 12*	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
	7 + 12* + 18*	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
	9* + 12* + 18*	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 63: LMU300HHV Heating Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	9* + 15 + 15	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
	12* + 12* + 15	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
	7 + 15 + 18*	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 64: LMU300HHV Heating Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Three (3) Mixed Indoor Units	7 + 9* + 24*	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
Four (4) Mixed Indoor Units	7 + 7 + 7 + 9	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
	7 + 7 + 9 + 9	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 65: LMU300HHV Heating Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 7 + 12	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
	7 + 9 + 9 + 9*	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
	7 + 7 + 9 + 12*	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the

following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 66: LMU300HHV Heating Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	9 + 9* + 9* + 9*	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
	7 + 9 + 9* + 12*	60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
		-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
	7 + 7 + 9* + 15	50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
		-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

MULTI F WITH LGRED LMU300HHV

Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 67: LMU300HHV Heating Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 7 + 12* + 12*	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
	9* + 9* + 9* + 12*	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
	7 + 7 + 7 + 18*	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

Table 68: LMU300HHV Heating Capacity Table —Mixed Indoor Units (continued).

Connected Indoor Units	Combination Capacity Index	Outdoor Air Temp.		Indoor Air Temp. °F DB											
		°F DB	°F WB	61		64		68		70		72		75	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Four (4) Mixed Indoor Units	7 + 9* + 9* + 15	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23
	7 + 9* + 12* + 12*	-13	-13.4	11.57	1.49	10.66	1.54	10.63	1.58	10.52	1.61	10.42	1.63	9.95	1.67
		-4	-4.4	14.42	1.61	13.58	1.66	13.36	1.71	13.17	1.74	13.01	1.76	12.46	1.81
		0	-0.4	15.67	1.67	14.87	1.72	14.56	1.77	14.33	1.80	14.15	1.82	13.57	1.87
		5	4.5	17.11	1.73	16.34	1.78	15.93	1.84	15.67	1.87	15.46	1.89	14.84	1.95
		10	9	18.37	1.79	17.63	1.85	17.14	1.90	16.84	1.93	16.60	1.96	15.95	2.02
		17	15	19.94	1.87	19.24	1.93	18.64	1.99	18.30	2.02	18.03	2.05	17.34	2.11
		20	19	20.95	1.92	20.29	1.98	19.61	2.05	19.25	2.08	18.95	2.11	18.23	2.17
		25	23	22.66	1.98	21.99	2.04	21.22	2.10	20.82	2.14	20.50	2.17	19.73	2.23
		30	28	24.38	2.04	23.63	2.11	22.81	2.17	22.40	2.21	22.06	2.24	21.25	2.31
		35	32	26.10	2.09	25.27	2.16	24.41	2.23	23.97	2.27	23.62	2.30	22.77	2.37
		40	36	27.43	2.15	26.66	2.22	25.81	2.29	25.36	2.33	25.01	2.36	24.10	2.43
		45	41	29.09	2.21	28.40	2.29	27.56	2.36	27.10	2.40	26.74	2.43	25.77	2.51
		47	43	29.76	2.24	29.09	2.31	28.26	2.39	27.80	2.43	27.43	2.46	26.43	2.54
		50	46	29.85	2.23	29.24	2.29	28.52	2.36	28.11	2.40	27.78	2.42	26.84	2.49
		55	51	29.99	2.20	29.49	2.26	28.95	2.31	28.62	2.34	28.35	2.36	27.51	2.41
		60	56	30.14	2.18	29.74	2.22	29.38	2.26	29.13	2.28	28.93	2.29	28.19	2.33
		63	59	30.22	2.17	29.89	2.20	29.64	2.23	29.43	2.24	29.27	2.25	28.59	2.28
		68	64	30.31	2.15	30.05	2.18	29.90	2.20	29.74	2.21	29.62	2.22	29.00	2.23

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

*Cannot be a VAHU, Mid Static Duct, or High Static Duct.

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Heating Capacity Tables

Table 69: LMU361HHV Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	9.36	0.87	9.15	0.90	8.89	0.92	8.74	0.94	8.62	0.95	8.31	0.98
	-4	-4.4	10.83	0.94	10.59	0.97	10.29	1.00	10.12	1.02	9.98	1.03	9.62	1.06
	0	-0.4	11.49	0.96	11.23	1.00	10.91	1.03	10.73	1.05	10.59	1.06	10.21	1.09
	5	4.5	12.31	1.00	12.03	1.03	11.69	1.06	11.50	1.08	11.35	1.10	10.93	1.13
	10	9	13.26	1.05	12.96	1.08	12.59	1.12	12.39	1.14	12.22	1.15	11.78	1.19
	17	15	14.53	1.09	14.20	1.12	13.80	1.16	13.57	1.18	13.39	1.20	12.90	1.23
	20	19	15.62	1.10	15.27	1.13	14.83	1.17	14.59	1.19	14.39	1.21	13.87	1.24
	25	23	16.71	1.11	16.33	1.15	15.87	1.18	15.61	1.20	15.40	1.22	14.84	1.26
	30	28	18.07	1.12	17.67	1.16	17.16	1.20	16.88	1.22	16.66	1.23	16.05	1.27
	35	32	19.16	1.13	18.73	1.17	18.20	1.21	17.90	1.23	17.66	1.25	17.02	1.28
	40	36	20.25	1.14	19.80	1.18	19.23	1.22	18.92	1.24	18.67	1.26	17.99	1.29
	45	41	21.61	1.16	21.13	1.19	20.53	1.23	20.19	1.25	19.92	1.27	19.20	1.31
	47	43	22.16	1.16	21.66	1.20	21.04	1.24	20.70	1.26	20.42	1.28	19.68	1.32
	50	46	22.22	1.15	21.77	1.19	21.24	1.22	20.93	1.24	20.68	1.26	19.98	1.29
	55	51	22.33	1.14	21.96	1.17	21.56	1.20	21.31	1.21	21.11	1.22	20.49	1.25
	60	56	22.44	1.13	22.15	1.15	21.88	1.17	21.69	1.18	21.54	1.19	20.99	1.21
	63	59	22.51	1.12	22.26	1.14	22.07	1.16	21.92	1.16	21.80	1.17	21.29	1.18
	68	64	22.57	1.12	22.37	1.13	22.26	1.14	22.15	1.15	22.06	1.15	21.59	1.16
19	-13	-13.4	9.97	0.94	9.74	0.97	9.47	1.00	9.31	1.01	9.19	1.03	8.85	1.06
	-4	-4.4	11.54	1.01	11.28	1.05	10.96	1.08	10.78	1.10	10.64	1.11	10.25	1.15
	0	-0.4	12.24	1.04	11.96	1.08	11.62	1.11	11.43	1.13	11.28	1.14	10.87	1.18
	5	4.5	13.11	1.08	12.82	1.11	12.45	1.15	12.25	1.17	12.09	1.18	11.65	1.22
	10	9	14.12	1.13	13.81	1.17	13.41	1.21	13.20	1.23	13.02	1.25	12.55	1.28
	17	15	15.47	1.17	15.13	1.21	14.70	1.25	14.46	1.27	14.26	1.29	13.74	1.33
	20	19	16.63	1.19	16.26	1.23	15.80	1.26	15.54	1.29	15.33	1.30	14.78	1.34
	25	23	17.80	1.20	17.40	1.24	16.90	1.28	16.63	1.30	16.40	1.32	15.81	1.36
	30	28	19.25	1.21	18.82	1.25	18.28	1.29	17.98	1.31	17.74	1.33	17.10	1.37
	35	32	20.41	1.22	19.95	1.26	19.38	1.30	19.07	1.33	18.81	1.34	18.13	1.38
	40	36	21.57	1.23	21.09	1.27	20.49	1.32	20.15	1.34	19.88	1.36	19.16	1.40
	45	41	23.02	1.25	22.51	1.29	21.86	1.33	21.51	1.35	21.22	1.37	20.45	1.41
	47	43	23.60	1.25	23.08	1.30	22.42	1.34	22.05	1.36	21.76	1.38	20.97	1.42
	50	46	23.67	1.25	23.19	1.28	22.62	1.32	22.29	1.34	22.03	1.36	21.29	1.39
	55	51	23.79	1.23	23.39	1.26	22.96	1.29	22.70	1.31	22.49	1.32	21.82	1.35
	60	56	23.90	1.22	23.59	1.24	23.30	1.27	23.10	1.28	22.94	1.28	22.36	1.30
	63	59	23.97	1.21	23.71	1.23	23.51	1.25	23.35	1.26	23.22	1.26	22.68	1.28
	68	64	24.04	1.20	23.83	1.22	23.71	1.23	23.59	1.24	23.49	1.24	23.00	1.25
20	-13	-13.4	10.58	1.00	10.34	1.03	10.04	1.06	9.88	1.08	9.75	1.10	9.39	1.13
	-4	-4.4	12.24	1.08	11.97	1.12	11.63	1.15	11.44	1.17	11.29	1.19	10.88	1.22
	0	-0.4	12.99	1.11	12.70	1.15	12.33	1.18	12.13	1.20	11.97	1.22	11.54	1.26
	5	4.5	13.92	1.15	13.60	1.19	13.22	1.22	13.00	1.24	12.83	1.26	12.36	1.30
	10	9	14.99	1.21	14.65	1.25	14.24	1.29	14.00	1.31	13.82	1.33	13.31	1.37
	17	15	16.42	1.25	16.05	1.29	15.59	1.33	15.34	1.36	15.14	1.38	14.59	1.42
	20	19	17.65	1.26	17.26	1.31	16.77	1.35	16.49	1.37	16.27	1.39	15.68	1.43
	25	23	18.89	1.28	18.46	1.32	17.94	1.36	17.64	1.38	17.41	1.40	16.78	1.45
	30	28	20.43	1.29	19.97	1.33	19.40	1.38	19.08	1.40	18.83	1.42	18.14	1.46
	35	32	21.66	1.30	21.17	1.35	20.57	1.39	20.23	1.41	19.96	1.43	19.24	1.48
	40	36	22.89	1.32	22.38	1.36	21.74	1.40	21.39	1.43	21.10	1.45	20.33	1.49
	45	41	24.43	1.33	23.89	1.37	23.20	1.42	22.82	1.44	22.52	1.46	21.70	1.51
	47	43	25.05	1.34	24.49	1.38	23.79	1.43	23.40	1.45	23.09	1.47	22.25	1.51
	50	46	25.12	1.33	24.61	1.37	24.01	1.41	23.66	1.43	23.38	1.45	22.59	1.49
	55	51	25.24	1.31	24.83	1.35	24.37	1.38	24.09	1.39	23.86	1.41	23.16	1.44
	60	56	25.37	1.30	25.04	1.33	24.73	1.35	24.52	1.36	24.35	1.37	23.73	1.39
	63	59	25.44	1.29	25.16	1.31	24.95	1.33	24.78	1.34	24.64	1.34	24.07	1.36
	68	64	25.51	1.28	25.29	1.30	25.16	1.32	25.04	1.32	24.93	1.32	24.41	1.33

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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MULTI F MAX WITH LGRED LMU361HHV

Heating Capacity Tables

Table 70: LMU361HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	11.19	1.07	10.94	1.10	10.62	1.14	10.45	1.16	10.31	1.17	9.94	1.21
	-4	-4.4	12.95	1.15	12.66	1.19	12.30	1.23	12.10	1.25	11.94	1.27	11.50	1.31
	0	-0.4	13.74	1.19	13.43	1.23	13.05	1.26	12.83	1.29	12.66	1.30	12.20	1.34
	5	4.5	14.72	1.23	14.39	1.27	13.98	1.31	13.75	1.33	13.57	1.35	13.07	1.39
	10	9	15.85	1.29	15.50	1.33	15.06	1.38	14.81	1.40	14.61	1.42	14.08	1.46
	17	15	17.37	1.34	16.98	1.38	16.49	1.43	16.23	1.45	16.01	1.47	15.43	1.52
	20	19	18.67	1.35	18.25	1.40	17.73	1.44	17.44	1.47	17.21	1.49	16.59	1.53
	25	23	19.98	1.36	19.53	1.41	18.97	1.45	18.66	1.48	18.41	1.50	17.74	1.54
	30	28	21.60	1.38	21.12	1.43	20.52	1.47	20.18	1.52	19.91	1.52	19.19	1.56
	35	32	22.91	1.39	22.40	1.44	21.76	1.49	21.40	1.51	21.12	1.53	20.35	1.58
	40	36	24.21	1.41	23.67	1.45	22.99	1.50	22.62	1.53	22.32	1.55	21.51	1.59
	45	41	25.84	1.42	25.26	1.47	24.54	1.52	24.14	1.54	23.82	1.56	22.95	1.61
	47	43	26.49	1.43	25.90	1.48	25.16	1.52	24.75	1.55	24.42	1.57	23.53	1.62
	50	46	26.57	1.42	26.03	1.46	25.39	1.51	25.02	1.53	24.73	1.55	23.89	1.59
	55	51	26.70	1.41	26.26	1.44	25.77	1.47	25.48	1.49	25.24	1.50	24.49	1.54
	60	56	26.83	1.39	26.48	1.42	26.16	1.44	25.93	1.45	25.75	1.46	25.09	1.49
	63	59	26.91	1.38	26.61	1.40	26.38	1.42	26.20	1.43	26.06	1.44	25.45	1.45
	68	64	26.99	1.37	26.75	1.39	26.62	1.41	26.48	1.41	26.37	1.41	25.82	1.42
22	-13	-13.4	11.80	1.13	11.53	1.17	11.20	1.21	11.02	1.23	10.87	1.25	10.48	1.28
	-4	-4.4	13.66	1.23	13.35	1.27	12.97	1.31	12.76	1.33	12.59	1.35	12.13	1.39
	0	-0.4	14.49	1.26	14.16	1.30	13.76	1.35	13.53	1.37	13.35	1.39	12.87	1.43
	5	4.5	15.52	1.31	15.17	1.35	14.74	1.39	14.50	1.42	14.31	1.43	13.79	1.48
	10	9	16.72	1.37	16.35	1.42	15.88	1.47	15.62	1.49	15.41	1.51	14.85	1.56
	17	15	18.32	1.42	17.91	1.47	17.39	1.52	17.11	1.55	16.88	1.57	16.27	1.61
	20	19	19.69	1.44	19.25	1.49	18.70	1.53	18.39	1.56	18.15	1.58	17.49	1.63
	25	23	21.06	1.45	20.59	1.50	20.01	1.55	19.68	1.58	19.42	1.60	18.71	1.64
	30	28	22.78	1.47	22.27	1.52	21.64	1.57	21.28	1.59	21.00	1.62	20.24	1.66
	35	32	24.16	1.48	23.62	1.53	22.94	1.58	22.57	1.61	22.27	1.63	21.46	1.68
	40	36	25.53	1.50	24.96	1.55	24.25	1.60	23.85	1.62	23.54	1.65	22.68	1.70
	45	41	27.25	1.51	26.64	1.56	25.88	1.61	25.46	1.64	25.12	1.66	24.21	1.71
	47	43	27.94	1.52	27.31	1.57	26.53	1.62	26.10	1.65	25.75	1.67	24.82	1.72
	50	46	28.02	1.51	27.46	1.56	26.78	1.60	26.39	1.63	26.08	1.65	25.20	1.69
	55	51	28.16	1.50	27.69	1.53	27.18	1.57	26.87	1.59	26.62	1.60	25.83	1.64
	60	56	28.29	1.48	27.93	1.51	27.58	1.54	27.35	1.55	27.16	1.56	26.46	1.58
	63	59	28.38	1.47	28.07	1.49	27.82	1.52	27.63	1.52	27.48	1.53	26.84	1.55
	68	64	28.46	1.46	28.21	1.48	28.07	1.50	27.92	1.50	27.81	1.50	27.23	1.52
23	-13	-13.4	12.41	1.20	12.13	1.24	11.78	1.28	11.59	1.31	11.44	1.32	11.02	1.36
	-4	-4.4	14.36	1.30	14.04	1.35	13.64	1.39	13.42	1.41	13.24	1.43	12.76	1.48
	0	-0.4	15.24	1.34	14.89	1.38	14.47	1.43	14.23	1.45	14.04	1.47	13.53	1.52
	5	4.5	16.32	1.38	15.96	1.43	15.50	1.48	15.25	1.50	15.05	1.52	14.50	1.57
	10	9	17.58	1.46	17.19	1.51	16.70	1.55	16.43	1.58	16.21	1.60	15.62	1.65
	17	15	19.26	1.51	18.83	1.56	18.29	1.61	18.00	1.64	17.76	1.66	17.11	1.71
	20	19	20.71	1.53	20.25	1.58	19.67	1.63	19.35	1.65	19.09	1.68	18.39	1.73
	25	23	22.15	1.54	21.66	1.59	21.04	1.64	20.70	1.67	20.42	1.69	19.68	1.74
	30	28	23.96	1.56	23.43	1.61	22.76	1.66	22.38	1.69	22.09	1.71	21.28	1.76
	35	32	25.41	1.57	24.84	1.63	24.13	1.68	23.74	1.71	23.42	1.73	22.57	1.78
	40	36	26.85	1.59	26.25	1.64	25.50	1.69	25.09	1.72	24.75	1.75	23.85	1.80
	45	41	28.66	1.61	28.02	1.66	27.22	1.71	26.77	1.74	26.42	1.77	25.46	1.82
	47	43	29.38	1.61	28.73	1.67	27.91	1.72	27.45	1.75	27.09	1.77	26.10	1.83
	50	46	29.47	1.60	28.88	1.65	28.16	1.70	27.75	1.72	27.43	1.75	26.50	1.79
	55	51	29.61	1.59	29.12	1.63	28.58	1.66	28.26	1.68	27.99	1.70	27.17	1.73
	60	56	29.76	1.57	29.37	1.60	29.01	1.63	28.76	1.64	28.56	1.65	27.83	1.68
	63	59	29.84	1.56	29.52	1.58	29.26	1.61	29.06	1.62	28.90	1.62	28.23	1.64
	68	64	29.93	1.55	29.67	1.57	29.52	1.59	29.37	1.59	29.25	1.60	28.64	1.61

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 71: LMU361HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	13.02	1.28	12.73	1.32	12.36	1.36	12.16	1.39	12.00	1.41	11.56	1.45
	-4	-4.4	15.07	1.38	14.73	1.43	14.31	1.48	14.08	1.50	13.89	1.52	13.39	1.57
	0	-0.4	15.98	1.42	15.63	1.47	15.18	1.52	14.93	1.54	14.73	1.56	14.20	1.61
	5	4.5	17.13	1.47	16.74	1.52	16.27	1.57	16.00	1.60	15.79	1.62	15.21	1.67
	10	9	18.45	1.55	18.04	1.60	17.52	1.65	17.23	1.68	17.01	1.70	16.39	1.75
	17	15	20.21	1.61	19.76	1.66	19.19	1.71	18.88	1.74	18.63	1.77	17.95	1.82
	20	19	21.73	1.62	21.24	1.68	20.63	1.73	20.30	1.76	20.03	1.78	19.30	1.84
	25	23	23.24	1.64	22.72	1.69	22.07	1.75	21.71	1.78	21.43	1.80	20.65	1.85
	30	28	25.14	1.66	24.58	1.71	23.88	1.77	23.49	1.80	23.17	1.82	22.33	1.88
	35	32	26.66	1.67	26.06	1.73	25.32	1.78	24.90	1.81	24.57	1.84	23.68	1.89
	40	36	28.17	1.69	27.54	1.74	26.76	1.80	26.32	1.83	25.97	1.86	25.03	1.91
	45	41	30.07	1.71	29.40	1.76	28.56	1.82	28.09	1.85	27.72	1.88	26.71	1.93
	47	43	30.83	1.72	30.14	1.77	29.28	1.83	28.80	1.86	28.42	1.89	27.38	1.94
	50	46	30.92	1.70	30.30	1.76	29.55	1.81	29.12	1.83	28.77	1.86	27.80	1.91
	55	51	31.07	1.69	30.55	1.73	29.99	1.77	29.65	1.79	29.37	1.81	28.50	1.84
25	60	56	31.22	1.67	30.81	1.70	30.44	1.73	30.18	1.74	29.97	1.76	29.20	1.78
	63	59	31.31	1.66	30.97	1.68	30.70	1.71	30.49	1.72	30.32	1.73	29.62	1.75
	68	64	31.40	1.65	31.13	1.67	30.97	1.69	30.81	1.69	30.69	1.70	30.04	1.71
	-13	-13.4	13.63	1.35	13.32	1.40	12.94	1.44	12.73	1.47	12.56	1.49	12.10	1.53
	-4	-4.4	15.78	1.47	15.42	1.52	14.98	1.56	14.74	1.59	14.54	1.61	14.01	1.66
	0	-0.4	16.73	1.51	16.36	1.56	15.89	1.61	15.63	1.64	15.42	1.66	14.86	1.71
	5	4.5	17.93	1.56	17.53	1.61	17.03	1.66	16.75	1.69	16.53	1.71	15.93	1.76
	10	9	19.31	1.64	18.88	1.70	18.34	1.75	18.04	1.78	17.80	1.80	17.16	1.86
	17	15	21.16	1.70	20.68	1.76	20.09	1.81	19.77	1.84	19.50	1.87	18.79	1.93
	20	19	22.75	1.72	22.24	1.77	21.60	1.83	21.25	1.86	20.97	1.89	20.20	1.94
	25	23	24.33	1.73	23.79	1.79	23.11	1.85	22.73	1.88	22.43	1.91	21.61	1.96
	30	28	26.32	1.75	25.73	1.81	25.00	1.87	24.59	1.90	24.26	1.93	23.38	1.99
	35	32	27.91	1.77	27.28	1.83	26.50	1.89	26.07	1.92	25.72	1.95	24.79	2.01
	40	36	29.49	1.79	28.84	1.85	28.01	1.91	27.55	1.94	27.19	1.96	26.20	2.02
	45	41	31.48	1.81	30.78	1.87	29.90	1.93	29.41	1.96	29.02	1.99	27.96	2.05
	47	43	32.27	1.82	31.55	1.88	30.65	1.94	30.15	1.97	29.75	2.00	28.67	2.06
26	50	46	32.37	1.81	31.72	1.86	30.93	1.91	30.48	1.94	30.12	1.96	29.11	2.02
	55	51	32.53	1.79	31.99	1.83	31.40	1.87	31.04	1.89	30.75	1.91	29.84	1.95
	60	56	32.68	1.77	32.26	1.80	31.86	1.83	31.59	1.85	31.37	1.86	30.57	1.89
	63	59	32.78	1.76	32.42	1.78	32.14	1.81	31.92	1.82	31.75	1.83	31.01	1.85
	68	64	32.87	1.74	32.59	1.77	32.42	1.79	32.26	1.79	32.12	1.80	31.45	1.81
	-13	-13.4	14.24	1.42	13.92	1.47	13.52	1.52	13.30	1.54	13.12	1.56	12.65	1.61
	-4	-4.4	16.48	1.54	16.11	1.59	15.65	1.64	15.40	1.67	15.19	1.69	14.64	1.75
	0	-0.4	17.48	1.58	17.09	1.64	16.60	1.69	16.33	1.72	16.12	1.74	15.53	1.79
	5	4.5	18.73	1.64	18.31	1.69	17.79	1.75	17.50	1.78	17.27	1.80	16.64	1.85
	10	9	20.18	1.72	19.73	1.78	19.16	1.84	18.85	1.87	18.60	1.90	17.92	1.95
	17	15	22.10	1.79	21.61	1.85	20.99	1.91	20.65	1.94	20.38	1.96	19.63	2.02
	20	19	23.76	1.80	23.23	1.86	22.57	1.92	22.20	1.96	21.90	1.98	21.11	2.04
	25	23	25.42	1.82	24.85	1.88	24.14	1.94	23.75	1.98	23.43	2.00	22.58	2.06
	30	28	27.50	1.84	26.88	1.90	26.11	1.97	25.69	2.00	25.35	2.03	24.42	2.09
	35	32	29.16	1.86	28.50	1.92	27.69	1.98	27.24	2.02	26.88	2.05	25.90	2.11
	40	36	30.82	1.88	30.13	1.94	29.27	2.00	28.79	2.04	28.40	2.06	27.37	2.13
	45	41	32.89	1.90	32.15	1.96	31.24	2.03	30.73	2.06	30.32	2.09	29.21	2.15
	47	43	33.72	1.91	32.97	1.97	32.02	2.03	31.50	2.07	31.08	2.10	29.95	2.16
	50	46	33.82	1.90	33.14	1.95	32.32	2.01	31.85	2.04	31.47	2.06	30.41	2.12
	55	51	33.98	1.88	33.42	1.92	32.80	1.97	32.43	1.99	32.12	2.01	31.17	2.05
	60	56	34.15	1.86	33.70	1.89	33.29	1.93	33.00	1.94	32.78	1.95	31.94	1.98
	63	59	34.25	1.84	33.87	1.87	33.58	1.90	33.35	1.91	33.17	1.92	32.40	1.94
	68	64	34.35	1.83	34.04	1.86	33.88	1.88	33.70	1.88	33.56	1.89	32.86	1.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Heating Capacity Tables

Table 72: LMU361HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	14.85	1.51	14.52	1.56	14.10	1.61	13.87	1.63	13.69	1.66	13.19	1.71
	-4	-4.4	17.19	1.63	16.81	1.68	16.33	1.74	16.06	1.77	15.85	1.79	15.27	1.85
	0	-0.4	18.23	1.68	17.82	1.73	17.32	1.79	17.03	1.82	16.81	1.84	16.20	1.90
	5	4.5	19.54	1.73	19.10	1.79	18.55	1.85	18.25	1.88	18.01	1.90	17.35	1.96
	10	9	21.04	1.82	20.57	1.88	19.98	1.95	19.66	1.98	19.40	2.01	18.69	2.07
	17	15	23.05	1.89	22.54	1.95	21.89	2.02	21.54	2.05	21.25	2.08	20.48	2.14
	20	19	24.78	1.91	24.23	1.97	23.54	2.04	23.15	2.07	22.84	2.10	22.01	2.16
	25	23	26.51	1.93	25.92	1.99	25.18	2.06	24.77	2.09	24.44	2.12	23.55	2.18
	30	28	28.68	1.95	28.03	2.02	27.23	2.08	26.79	2.12	26.43	2.14	25.47	2.21
	35	32	30.41	1.97	29.73	2.03	28.88	2.10	28.40	2.14	28.03	2.16	27.01	2.23
	40	36	32.14	1.99	31.42	2.05	30.52	2.12	30.02	2.16	29.62	2.18	28.55	2.25
	45	41	34.30	2.01	33.53	2.08	32.57	2.14	32.04	2.18	31.62	2.21	30.47	2.28
	47	43	35.16	2.02	34.38	2.09	33.40	2.15	32.85	2.19	32.41	2.22	31.23	2.29
	50	46	35.27	2.01	34.56	2.07	33.70	2.13	33.21	2.16	32.82	2.18	31.71	2.24
	55	51	35.44	1.99	34.85	2.03	34.21	2.08	33.82	2.11	33.50	2.13	32.51	2.17
	60	56	35.61	1.96	35.15	2.00	34.72	2.04	34.42	2.05	34.18	2.07	33.31	2.10
	63	59	35.71	1.95	35.33	1.98	35.02	2.01	34.78	2.02	34.59	2.03	33.78	2.06
	68	64	35.82	1.94	35.50	1.96	35.33	1.99	35.15	1.99	35.00	2.00	34.27	2.01
28	-13	-13.4	15.46	1.58	15.11	1.63	14.68	1.69	14.44	1.72	14.25	1.74	13.73	1.79
	-4	-4.4	17.90	1.71	17.50	1.77	17.00	1.83	16.72	1.86	16.50	1.88	15.90	1.94
	0	-0.4	18.98	1.76	18.56	1.82	18.03	1.88	17.73	1.91	17.50	1.93	16.86	1.99
	5	4.5	20.34	1.82	19.88	1.88	19.32	1.94	19.00	1.97	18.75	2.00	18.07	2.06
	10	9	21.91	1.92	21.42	1.98	20.81	2.04	20.47	2.08	20.19	2.11	19.46	2.17
	17	15	24.00	1.99	23.46	2.05	22.79	2.12	22.42	2.15	22.12	2.18	21.32	2.25
	20	19	25.80	2.01	25.22	2.07	24.50	2.14	24.10	2.17	23.78	2.20	22.92	2.27
	25	23	27.60	2.02	26.99	2.09	26.21	2.16	25.79	2.20	25.44	2.23	24.52	2.29
	30	28	29.85	2.05	29.19	2.12	28.35	2.18	27.89	2.22	27.52	2.25	26.52	2.32
	35	32	31.65	2.07	30.95	2.14	30.06	2.20	29.57	2.24	29.18	2.27	28.12	2.34
	40	36	33.46	2.09	32.71	2.16	31.77	2.23	31.26	2.26	30.84	2.29	29.72	2.36
	45	41	35.71	2.11	34.91	2.18	33.91	2.25	33.36	2.29	32.92	2.32	31.72	2.39
	47	43	36.61	2.12	35.79	2.19	34.77	2.26	34.20	2.30	33.75	2.33	32.52	2.40
	50	46	36.72	2.11	35.98	2.17	35.09	2.23	34.58	2.27	34.17	2.29	33.02	2.36
	55	51	36.90	2.09	36.28	2.14	35.61	2.19	35.20	2.21	34.88	2.23	33.85	2.28
	60	56	37.07	2.06	36.59	2.10	36.14	2.14	35.83	2.16	35.59	2.17	34.68	2.20
	63	59	37.18	2.05	36.78	2.08	36.46	2.11	36.21	2.12	36.01	2.13	35.17	2.16
	68	64	37.29	2.04	36.96	2.06	36.78	2.09	36.59	2.09	36.44	2.10	35.68	2.11
29	-13	-13.4	16.07	1.66	15.71	1.71	15.26	1.77	15.01	1.80	14.81	1.82	14.27	1.88
	-4	-4.4	18.60	1.79	18.19	1.85	17.67	1.91	17.38	1.95	17.15	1.97	16.52	2.03
	0	-0.4	19.73	1.84	19.29	1.91	18.74	1.97	18.43	2.00	18.19	2.03	17.53	2.09
	5	4.5	21.14	1.91	20.67	1.97	20.08	2.03	19.75	2.07	19.49	2.10	18.78	2.16
	10	9	22.77	2.01	22.26	2.07	21.63	2.14	21.27	2.18	20.99	2.21	20.23	2.27
	17	15	24.95	2.08	24.39	2.15	23.69	2.22	23.31	2.26	23.00	2.29	22.16	2.36
	20	19	26.82	2.10	26.22	2.17	25.47	2.24	25.05	2.28	24.72	2.31	23.82	2.38
	25	23	28.69	2.12	28.05	2.19	27.25	2.26	26.80	2.30	26.45	2.33	25.49	2.40
	30	28	31.03	2.15	30.34	2.22	29.47	2.29	28.99	2.33	28.60	2.36	27.56	2.43
	35	32	32.90	2.17	32.17	2.24	31.25	2.31	30.74	2.35	30.33	2.38	29.23	2.45
	40	36	34.78	2.19	34.00	2.26	33.03	2.33	32.49	2.37	32.06	2.40	30.89	2.48
	45	41	37.12	2.21	36.29	2.29	35.25	2.36	34.68	2.40	34.21	2.43	32.97	2.50
	47	43	38.05	2.22	37.20	2.30	36.14	2.37	35.55	2.41	35.08	2.44	33.80	2.52
	50	46	38.17	2.21	37.40	2.27	36.47	2.34	35.94	2.38	35.52	2.40	34.32	2.47
	55	51	38.35	2.18	37.72	2.24	37.02	2.29	36.59	2.32	36.25	2.34	35.18	2.39
	60	56	38.54	2.16	38.04	2.20	37.57	2.24	37.25	2.26	36.99	2.27	36.04	2.31
	63	59	38.65	2.15	38.23	2.18	37.90	2.21	37.64	2.23	37.43	2.24	36.56	2.26
	68	64	38.76	2.13	38.42	2.16	38.23	2.19	38.03	2.19	37.88	2.20	37.09	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU361HHV

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Heating Capacity Tables

Table 73: LMU361HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	16.68	1.74	16.31	1.80	15.84	1.86	15.58	1.89	15.37	1.91	14.81	1.97
	-4	-4.4	19.31	1.88	18.88	1.95	18.34	2.01	18.04	2.04	17.80	2.07	17.15	2.13
	0	-0.4	20.48	1.94	20.02	2.00	19.45	2.06	19.13	2.10	18.88	2.13	18.19	2.19
	5	4.5	21.94	2.00	21.45	2.07	20.84	2.13	20.50	2.17	20.23	2.20	19.49	2.27
	10	9	23.64	2.11	23.11	2.18	22.45	2.25	22.08	2.29	21.79	2.32	21.00	2.39
	17	15	25.89	2.18	25.32	2.26	24.59	2.33	24.19	2.37	23.87	2.40	23.00	2.47
	20	19	27.84	2.21	27.22	2.28	26.44	2.35	26.01	2.39	25.66	2.42	24.73	2.50
	25	23	29.78	2.23	29.12	2.30	28.28	2.37	27.82	2.42	27.45	2.45	26.45	2.52
	30	28	32.21	2.25	31.49	2.33	30.59	2.40	30.09	2.44	29.69	2.48	28.61	2.55
	35	32	34.15	2.27	33.39	2.35	32.44	2.43	31.91	2.47	31.48	2.50	30.34	2.58
	40	36	36.10	2.30	35.29	2.37	34.28	2.45	33.72	2.49	33.27	2.52	32.06	2.60
	45	41	38.53	2.32	37.67	2.40	36.59	2.48	35.99	2.52	35.51	2.55	34.22	2.63
	47	43	39.50	2.33	38.62	2.41	37.51	2.49	36.90	2.53	36.41	2.56	35.09	2.64
	50	46	39.61	2.32	38.82	2.39	37.86	2.46	37.31	2.49	36.87	2.52	35.62	2.59
	55	51	39.81	2.29	39.15	2.35	38.43	2.41	37.98	2.43	37.63	2.46	36.52	2.51
	60	56	40.00	2.27	39.48	2.31	39.00	2.36	38.66	2.37	38.39	2.39	37.41	2.42
	63	59	40.12	2.25	39.68	2.29	39.34	2.33	39.07	2.34	38.85	2.35	37.95	2.37
	68	64	40.23	2.24	39.88	2.27	39.68	2.30	39.48	2.30	39.32	2.31	38.49	2.33
31	-13	-13.4	17.29	1.82	16.90	1.88	16.42	1.94	16.15	1.98	15.94	2.00	15.36	2.06
	-4	-4.4	20.02	1.97	19.57	2.04	19.01	2.10	18.70	2.14	18.45	2.17	17.78	2.23
	0	-0.4	21.23	2.03	20.75	2.10	20.16	2.16	19.83	2.20	19.57	2.23	18.86	2.30
	5	4.5	22.75	2.10	22.24	2.17	21.60	2.24	21.25	2.27	20.97	2.30	20.21	2.37
	10	9	24.50	2.21	23.95	2.28	23.27	2.35	22.89	2.39	22.59	2.43	21.76	2.50
	17	15	26.84	2.29	26.24	2.36	25.49	2.44	25.08	2.48	24.74	2.52	23.84	2.59
	20	19	28.86	2.31	28.21	2.39	27.40	2.46	26.96	2.51	26.60	2.54	25.63	2.62
	25	23	30.87	2.33	30.18	2.41	29.32	2.49	28.84	2.53	28.46	2.56	27.42	2.64
	30	28	33.39	2.36	32.64	2.44	31.71	2.52	31.19	2.56	30.78	2.59	29.66	2.67
	35	32	35.40	2.38	34.61	2.46	33.62	2.54	33.07	2.58	32.63	2.62	31.45	2.70
	40	36	37.42	2.40	36.58	2.48	35.54	2.56	34.96	2.61	34.49	2.64	33.24	2.72
	45	41	39.94	2.43	39.04	2.51	37.93	2.59	37.31	2.64	36.81	2.67	35.47	2.75
	47	43	40.94	2.44	40.03	2.52	38.89	2.61	38.25	2.65	37.74	2.69	36.37	2.77
	50	46	41.06	2.43	40.24	2.50	39.24	2.57	38.67	2.61	38.22	2.64	36.93	2.71
	55	51	41.26	2.40	40.58	2.46	39.83	2.52	39.37	2.55	39.01	2.57	37.85	2.63
	60	56	41.47	2.38	40.93	2.42	40.42	2.47	40.08	2.49	39.80	2.50	38.78	2.54
	63	59	41.59	2.36	41.13	2.40	40.78	2.44	40.50	2.45	40.27	2.46	39.34	2.49
	68	64	41.71	2.35	41.34	2.38	41.13	2.40	40.92	2.41	40.75	2.42	39.90	2.44
32	-13	-13.4	17.90	1.91	17.50	1.98	17.00	2.04	16.72	2.07	16.50	2.10	15.90	2.16
	-4	-4.4	20.72	2.07	20.26	2.14	19.68	2.21	19.36	2.24	19.10	2.28	18.41	2.34
	0	-0.4	21.98	2.13	21.49	2.20	20.87	2.27	20.53	2.31	20.26	2.34	19.52	2.41
	5	4.5	23.55	2.20	23.02	2.27	22.37	2.34	22.00	2.39	21.71	2.42	20.92	2.49
	10	9	25.37	2.32	24.80	2.39	24.09	2.47	23.70	2.51	23.38	2.55	22.53	2.62
	17	15	27.79	2.40	27.17	2.48	26.39	2.56	25.96	2.60	25.62	2.64	24.68	2.72
	20	19	29.87	2.42	29.21	2.50	28.37	2.58	27.91	2.63	27.54	2.66	26.54	2.74
	25	23	31.96	2.45	31.25	2.53	30.35	2.61	29.86	2.65	29.46	2.69	28.39	2.77
	30	28	34.57	2.48	33.79	2.56	32.83	2.64	32.29	2.69	31.86	2.72	30.71	2.80
	35	32	36.65	2.50	35.83	2.58	34.81	2.66	34.24	2.71	33.79	2.75	32.56	2.83
	40	36	38.74	2.52	37.87	2.61	36.79	2.69	36.19	2.74	35.71	2.77	34.41	2.86
	45	41	41.35	2.55	40.42	2.64	39.27	2.72	38.63	2.77	38.11	2.80	36.73	2.89
	47	43	42.39	2.56	41.44	2.65	40.26	2.73	39.60	2.78	39.07	2.82	37.65	2.90
	50	46	42.51	2.55	41.66	2.62	40.62	2.70	40.04	2.74	39.57	2.77	38.23	2.85
	55	51	42.72	2.52	42.01	2.58	41.24	2.64	40.76	2.67	40.38	2.70	39.19	2.76
	60	56	42.93	2.49	42.37	2.54	41.85	2.59	41.49	2.61	41.20	2.62	40.15	2.66
	63	59	43.05	2.48	42.58	2.52	42.22	2.55	41.93	2.57	41.70	2.58	40.73	2.61
	68	64	43.18	2.46	42.80	2.49	42.59	2.52	42.37	2.53	42.19	2.53	41.31	2.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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MULTI F MAX WITH LGRED LMU361HHV

Heating Capacity Tables

Table 74: LMU361HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	18.51	1.99	18.10	2.06	17.58	2.13	17.29	2.16	17.06	2.19	16.44	2.26
	-4	-4.4	21.43	2.16	20.95	2.23	20.35	2.30	20.02	2.34	19.75	2.37	19.03	2.44
	0	-0.4	22.73	2.22	22.22	2.29	21.59	2.37	21.23	2.41	20.95	2.44	20.19	2.51
	5	4.5	24.35	2.29	23.81	2.37	23.13	2.45	22.75	2.49	22.45	2.52	21.63	2.60
	10	9	26.23	2.42	25.64	2.50	24.91	2.58	24.51	2.62	24.18	2.66	23.30	2.74
	17	15	28.74	2.50	28.09	2.59	27.29	2.67	26.85	2.72	26.49	2.75	25.53	2.84
	20	19	30.89	2.53	30.20	2.61	29.34	2.70	28.86	2.74	28.48	2.78	27.44	2.86
	25	23	33.05	2.55	32.31	2.64	31.39	2.72	30.88	2.77	30.46	2.81	29.36	2.89
	30	28	35.75	2.58	34.95	2.67	33.95	2.75	33.39	2.80	32.95	2.84	31.75	2.92
	35	32	37.90	2.61	37.06	2.69	36.00	2.78	35.41	2.83	34.94	2.87	33.67	2.95
	40	36	40.06	2.63	39.16	2.72	38.05	2.81	37.42	2.85	36.93	2.89	35.58	2.98
	45	41	42.76	2.66	41.80	2.75	40.61	2.84	39.94	2.89	39.41	2.93	37.98	3.01
	47	43	43.83	2.67	42.85	2.76	41.63	2.85	40.95	2.90	40.41	2.94	38.94	3.03
	50	46	43.96	2.66	43.08	2.74	42.01	2.82	41.40	2.86	40.91	2.89	39.53	2.97
	55	51	44.18	2.63	43.45	2.69	42.64	2.76	42.15	2.79	41.76	2.81	40.53	2.87
	60	56	44.39	2.60	43.81	2.65	43.28	2.70	42.91	2.72	42.61	2.74	41.52	2.78
	63	59	44.52	2.58	44.04	2.63	43.66	2.67	43.36	2.68	43.12	2.69	42.12	2.72
	68	64	44.65	2.57	44.26	2.60	44.04	2.63	43.81	2.64	43.63	2.64	42.72	2.67
34	-13	-13.4	19.12	2.08	18.69	2.15	18.16	2.22	17.86	2.26	17.62	2.29	16.98	2.36
	-4	-4.4	22.13	2.26	21.64	2.33	21.02	2.41	20.68	2.45	20.40	2.48	19.66	2.55
	0	-0.4	23.48	2.32	22.95	2.40	22.30	2.47	21.93	2.51	21.64	2.55	20.85	2.63
	5	4.5	25.16	2.40	24.59	2.48	23.89	2.56	23.50	2.60	23.19	2.63	22.34	2.71
	10	9	27.10	2.52	26.49	2.61	25.73	2.69	25.31	2.74	24.98	2.77	24.07	2.86
	17	15	29.68	2.62	29.02	2.70	28.19	2.79	27.73	2.84	27.36	2.88	26.37	2.96
	20	19	31.91	2.64	31.20	2.73	30.31	2.82	29.81	2.87	29.42	2.90	28.35	2.99
	25	23	34.14	2.67	33.38	2.76	32.42	2.84	31.89	2.89	31.47	2.93	30.32	3.02
	30	28	36.92	2.70	36.10	2.79	35.07	2.88	34.49	2.93	34.04	2.97	32.80	3.06
	35	32	39.15	2.72	38.28	2.81	37.18	2.90	36.58	2.95	36.09	2.99	34.78	3.08
	40	36	41.38	2.75	40.46	2.84	39.30	2.93	38.66	2.98	38.14	3.02	36.76	3.11
	45	41	44.17	2.78	43.18	2.87	41.94	2.97	41.26	3.02	40.71	3.06	39.23	3.15
	47	43	45.28	2.79	44.27	2.89	43.00	2.98	42.30	3.03	41.74	3.07	40.22	3.16
	50	46	45.41	2.78	44.50	2.86	43.39	2.94	42.77	2.99	42.26	3.02	40.84	3.10
	55	51	45.63	2.75	44.88	2.81	44.05	2.88	43.54	2.91	43.14	2.94	41.86	3.00
	60	56	45.86	2.72	45.26	2.77	44.70	2.82	44.32	2.84	44.01	2.86	42.89	2.90
	63	59	45.99	2.70	45.49	2.74	45.09	2.78	44.79	2.80	44.54	2.81	43.50	2.84
	68	64	46.12	2.68	45.72	2.72	45.49	2.75	45.26	2.76	45.07	2.76	44.13	2.78
35	-13	-13.4	19.73	2.17	19.29	2.25	18.74	2.32	18.43	2.36	18.19	2.39	17.52	2.46
	-4	-4.4	22.84	2.35	22.33	2.43	21.69	2.51	21.34	2.55	21.05	2.59	20.29	2.66
	0	-0.4	24.23	2.42	23.69	2.50	23.01	2.58	22.63	2.62	22.33	2.66	21.52	2.74
	5	4.5	25.96	2.50	25.38	2.58	24.65	2.67	24.25	2.71	23.93	2.75	23.06	2.83
	10	9	27.96	2.63	27.34	2.72	26.55	2.81	26.12	2.86	25.77	2.89	24.84	2.98
	17	15	30.63	2.73	29.95	2.82	29.09	2.91	28.62	2.96	28.23	3.00	27.21	3.09
	20	19	32.93	2.76	32.19	2.85	31.27	2.94	30.76	2.99	30.35	3.03	29.25	3.12
	25	23	35.23	2.78	34.44	2.87	33.46	2.97	32.91	3.02	32.47	3.06	31.29	3.15
	30	28	38.10	2.81	37.25	2.91	36.19	3.00	35.60	3.05	35.12	3.09	33.85	3.19
	35	32	40.40	2.84	39.50	2.94	38.37	3.03	37.74	3.08	37.24	3.12	35.89	3.22
	40	36	42.70	2.87	41.75	2.96	40.55	3.06	39.89	3.11	39.36	3.15	37.93	3.25
	45	41	45.57	2.90	44.56	3.00	43.28	3.09	42.58	3.15	42.01	3.19	40.48	3.28
	47	43	46.72	2.91	45.68	3.01	44.38	3.11	43.65	3.16	43.07	3.20	41.50	3.30
	50	46	46.86	2.90	45.92	2.98	44.78	3.07	44.13	3.11	43.61	3.15	42.14	3.24
	55	51	47.09	2.86	46.31	2.94	45.45	3.01	44.93	3.04	44.52	3.07	43.20	3.13
	60	56	47.32	2.83	46.70	2.89	46.13	2.94	45.73	2.96	45.42	2.98	44.26	3.03
	63	59	47.46	2.82	46.94	2.86	46.53	2.90	46.21	2.92	45.96	2.93	44.89	2.97
	68	64	47.59	2.80	47.18	2.83	46.94	2.87	46.70	2.87	46.51	2.88	45.54	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU361HHV

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Heating Capacity Tables

Table 75: LMU361HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	20.34	2.27	19.88	2.34	19.32	2.42	19.00	2.46	18.75	2.49	18.07	2.57
	-4	-4.4	23.55	2.46	23.02	2.54	22.36	2.62	22.00	2.66	21.71	2.70	20.92	2.78
	0	-0.4	24.98	2.53	24.42	2.61	23.72	2.69	23.33	2.74	23.02	2.78	22.19	2.86
	5	4.5	26.76	2.61	26.16	2.70	25.42	2.78	25.00	2.83	24.67	2.87	23.77	2.96
	10	9	28.83	2.75	28.18	2.84	27.38	2.93	26.93	2.98	26.57	3.02	25.60	3.11
	17	15	31.58	2.85	30.87	2.94	29.99	3.04	29.60	3.10	29.11	3.13	28.05	3.23
	20	19	33.95	2.88	33.19	2.97	32.24	3.07	31.71	3.12	31.29	3.16	30.15	3.26
	25	23	36.32	2.90	35.51	3.00	34.49	3.10	33.93	3.15	33.48	3.19	32.26	3.29
	30	28	39.28	2.94	38.40	3.04	37.31	3.13	36.70	3.19	36.21	3.23	34.89	3.33
	35	32	41.65	2.97	40.72	3.07	39.56	3.16	38.91	3.22	38.39	3.26	37.00	3.36
	40	36	44.02	2.99	43.04	3.09	41.81	3.19	41.13	3.25	40.58	3.29	39.10	3.39
	45	41	46.98	3.03	45.93	3.13	44.62	3.23	43.89	3.29	43.31	3.33	41.73	3.43
	47	43	48.17	3.04	47.09	3.14	45.75	3.24	45.00	3.30	44.40	3.34	42.79	3.45
	50	46	48.31	3.02	47.34	3.11	46.16	3.20	45.50	3.25	44.96	3.29	43.44	3.38
	55	51	48.55	2.99	47.74	3.07	46.86	3.14	46.32	3.17	45.89	3.20	44.53	3.27
	60	56	48.78	2.96	48.15	3.02	47.56	3.07	47.15	3.10	46.82	3.11	45.63	3.16
37	63	59	48.92	2.94	48.39	2.99	47.97	3.03	47.64	3.05	47.38	3.06	46.28	3.10
	68	64	49.07	2.92	48.64	2.96	48.39	2.99	48.15	3.00	47.95	3.01	46.94	3.03
	-13	-13.4	20.34	2.27	19.88	2.34	19.32	2.42	19.00	2.46	18.75	2.49	18.07	2.57
	-4	-4.4	23.55	2.46	23.02	2.54	22.36	2.62	22.00	2.66	21.71	2.70	20.92	2.78
	0	-0.4	24.98	2.53	24.42	2.61	23.72	2.69	23.33	2.74	23.02	2.78	22.19	2.86
	5	4.5	26.76	2.61	26.16	2.70	25.42	2.78	25.00	2.83	24.67	2.87	23.77	2.96
	10	9	28.83	2.75	28.18	2.84	27.38	2.93	26.93	2.98	26.57	3.02	25.60	3.11
	17	15	31.58	2.85	30.87	2.94	29.99	3.04	29.60	3.10	29.11	3.13	28.05	3.23
	20	19	33.95	2.88	33.19	2.97	32.24	3.07	31.71	3.12	31.29	3.16	30.15	3.26
	25	23	36.32	2.90	35.51	3.00	34.49	3.10	33.93	3.15	33.48	3.19	32.26	3.29
	30	28	39.28	2.94	38.40	3.04	37.31	3.13	36.70	3.19	36.21	3.23	34.89	3.33
	35	32	41.65	2.97	40.72	3.07	39.56	3.16	38.91	3.22	38.39	3.26	37.00	3.36
	40	36	44.02	2.99	43.04	3.09	41.81	3.19	41.13	3.25	40.58	3.29	39.10	3.39
	45	41	46.98	3.03	45.93	3.13	44.62	3.23	43.89	3.29	43.31	3.33	41.73	3.43
	47	43	48.17	3.04	47.09	3.14	45.75	3.24	45.00	3.30	44.40	3.34	42.79	3.45
	50	46	48.31	3.02	47.34	3.11	46.16	3.20	45.50	3.25	44.96	3.29	43.44	3.38
	55	51	48.55	2.99	47.74	3.07	46.86	3.14	46.32	3.17	45.89	3.20	44.53	3.27
	60	56	48.78	2.96	48.15	3.02	47.56	3.07	47.15	3.10	46.82	3.11	45.63	3.16
38	63	59	48.92	2.94	48.39	2.99	47.97	3.03	47.64	3.05	47.38	3.06	46.28	3.10
	68	64	49.07	2.92	48.64	2.96	48.39	2.99	48.15	3.00	47.95	3.01	46.94	3.03
	-13	-13.4	20.34	2.27	19.88	2.34	19.32	2.42	19.00	2.46	18.75	2.49	18.07	2.57
	-4	-4.4	23.55	2.46	23.02	2.54	22.36	2.62	22.00	2.66	21.71	2.70	20.92	2.78
	0	-0.4	24.98	2.53	24.42	2.61	23.72	2.69	23.33	2.74	23.02	2.78	22.19	2.86
	5	4.5	26.76	2.61	26.16	2.70	25.42	2.78	25.00	2.83	24.67	2.87	23.77	2.96
	10	9	28.83	2.75	28.18	2.84	27.38	2.93	26.93	2.98	26.57	3.02	25.60	3.11
	17	15	31.58	2.85	30.87	2.94	29.99	3.04	29.60	3.10	29.11	3.13	28.05	3.23
	20	19	33.95	2.88	33.19	2.97	32.24	3.07	31.71	3.12	31.29	3.16	30.15	3.26
	25	23	36.32	2.90	35.51	3.00	34.49	3.10	33.93	3.15	33.48	3.19	32.26	3.29
	30	28	39.28	2.94	38.40	3.04	37.31	3.13	36.70	3.19	36.21	3.23	34.89	3.33
	35	32	41.65	2.97	40.72	3.07	39.56	3.16	38.91	3.22	38.39	3.26	37.00	3.36
	40	36	44.02	2.99	43.04	3.09	41.81	3.19	41.13	3.25	40.58	3.29	39.10	3.39
	45	41	46.98	3.03	45.93	3.13	44.62	3.23	43.89	3.29	43.31	3.33	41.73	3.43
	47	43	48.17	3.04	47.09	3.14	45.75	3.24	45.00	3.30	44.40	3.34	42.79	3.45
	50	46	48.31	3.02	47.34	3.11	46.16	3.20	45.50	3.25	44.96	3.29	43.44	3.38
	55	51	48.55	2.99	47.74	3.07	46.86	3.14	46.32	3.17	45.89	3.20	44.53	3.27
	60	56	48.78	2.96	48.15	3.02	47.56	3.07	47.15	3.10	46.82	3.11	45.63	3.16
	63	59	48.92	2.94	48.39	2.99	47.97	3.03	47.64	3.05	47.38	3.06	46.28	3.10
	68	64	49.07	2.92	48.64	2.96	48.39	2.99	48.15	3.00	47.95	3.01	46.94	3.03

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Table 76: LMU361HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	20.34	2.27	19.88	2.34	19.32	2.42	19.00	2.46	18.75	2.49	18.07	2.57
	-4	-4.4	23.55	2.46	23.02	2.54	22.36	2.62	22.00	2.66	21.71	2.70	20.92	2.78
	0	-0.4	24.98	2.53	24.42	2.61	23.72	2.69	23.33	2.74	23.02	2.78	22.19	2.86
	5	4.5	26.76	2.61	26.16	2.70	25.42	2.78	25.00	2.83	24.67	2.87	23.77	2.96
	10	9	28.83	2.75	28.18	2.84	27.38	2.93	26.93	2.98	26.57	3.02	25.60	3.11
	17	15	31.58	2.85	30.87	2.94	29.99	3.04	29.60	3.10	29.11	3.13	28.05	3.23
	20	19	33.95	2.88	33.19	2.97	32.24	3.07	31.71	3.12	31.29	3.16	30.15	3.26
	25	23	36.32	2.90	35.51	3.00	34.49	3.10	33.93	3.15	33.48	3.19	32.26	3.29
	30	28	39.28	2.94	38.40	3.04	37.31	3.13	36.70	3.19	36.21	3.23	34.89	3.33
	35	32	41.65	2.97	40.72	3.07	39.56	3.16	38.91	3.22	38.39	3.26	37.00	3.36
	40	36	44.02	2.99	43.04	3.09	41.81	3.19	41.13	3.25	40.58	3.29	39.10	3.39
	45	41	46.98	3.03	45.93	3.13	44.62	3.23	43.89	3.29	43.31	3.33	41.73	3.43
	47	43	48.17	3.04	47.09	3.14	45.75	3.24	45.00	3.30	44.40	3.34	42.79	3.45
	50	46	48.31	3.02	47.34	3.11	46.16	3.20	45.50	3.25	44.96	3.29	43.44	3.38
	55	51	48.55	2.99	47.74	3.07	46.86	3.14	46.32	3.17	45.89	3.20	44.53	3.27
	60	56	48.78	2.96	48.15	3.02	47.56	3.07	47.15	3.10	46.82	3.11	45.63	3.16
	63	59	48.92	2.94	48.39	2.99	47.97	3.03	47.64	3.05	47.38	3.06	46.28	3.10
	68	64	49.07	2.92	48.64	2.96	48.39	2.99	48.15	3.00	47.95	3.01	46.94	3.03
40	-13	-13.4	20.34	2.27	19.88	2.34	19.32	2.42	19.00	2.46	18.75	2.49	18.07	2.57
	-4	-4.4	23.55	2.46	23.02	2.54	22.36	2.62	22.00	2.66	21.71	2.70	20.92	2.78
	0	-0.4	24.98	2.53	24.42	2.61	23.72	2.69	23.33	2.74	23.02	2.78	22.19	2.86
	5	4.5	26.76	2.61	26.16	2.70	25.42	2.78	25.00	2.83	24.67	2.87	23.77	2.96
	10	9	28.83	2.75	28.18	2.84	27.38	2.93	26.93	2.98	26.57	3.02	25.60	3.11
	17	15	31.58	2.85	30.87	2.94	29.99	3.04	29.60	3.10	29.11	3.13	28.05	3.23
	20	19	33.95	2.88	33.19	2.97	32.24	3.07	31.71	3.12	31.29	3.16	30.15	3.26
	25	23	36.32	2.90	35.51	3.00	34.49	3.10	33.93	3.15	33.48	3.19	32.26	3.29
	30	28	39.28	2.94	38.40	3.04	37.31	3.13	36.70	3.19	36.21	3.23	34.89	3.33
	35	32	41.65	2.97	40.72	3.07	39.56	3.16	38.91	3.22	38.39	3.26	37.00	3.36
	40	36	44.02	2.99	43.04	3.09	41.81	3.19	41.13	3.25	40.58	3.29	39.10	3.39
	45	41	46.98	3.03	45.93	3.13	44.62	3.23	43.89	3.29	43.31	3.33	41.73	3.43
	47	43	48.17	3.04	47.09	3.14	45.75	3.24	45.00	3.30	44.40	3.34	42.79	3.45
	50	46	48.31	3.02	47.34	3.11	46.16	3.20	45.50	3.25	44.96	3.29	43.44	3.38
	55	51	48.55	2.99	47.74	3.07	46.86	3.14	46.32	3.17	45.89	3.20	44.53	3.27
	60	56	48.78	2.96	48.15	3.02	47.56	3.07	47.15	3.10	46.82	3.11	45.63	3.16
	63	59	48.92	2.94	48.39	2.99	47.97	3.03	47.64	3.05	47.38	3.06	46.28	3.10
	68	64	49.07	2.92	48.64	2.96	48.39	2.99	48.15	3.00	47.95	3.01	46.94	3.03
41	-13	-13.4	20.34	2.27	19.88	2.34	19.32	2.42	19.00	2.46	18.75	2.49	18.07	2.57
	-4	-4.4	23.55	2.46	23.02	2.54	22.36	2.62	22.00	2.66	21.71	2.70	20.92	2.78
	0	-0.4	24.98	2.53	24.42	2.61	23.72	2.69	23.33	2.74	23.02	2.78	22.19	2.86
	5	4.5	26.76	2.61	26.16	2.70	25.42	2.78	25.00	2.83	24.67	2.87	23.77	2.96
	10	9	28.83	2.75	28.18	2.84	27.38	2.93	26.93	2.98	26.57	3.02	25.60	3.11
	17	15	31.58	2.85	30.87	2.94	29.99	3.04	29.60	3.10	29.11	3.13	28.05	3.23
	20	19	33.95	2.88	33.19	2.97	32.24	3.07	31.71	3.12	31.29	3.16	30.15	3.26
	25	23	36.32	2.90	35.51	3.00	34.49	3.10	33.93	3.15	33.48	3.19	32.26	3.29
	30	28	39.28	2.94	38.40	3.04	37.31	3.13	36.70	3.19	36.21	3.23	34.89	3.33
	35	32	41.65	2.97	40.72	3.07	39.56	3.16	38.91	3.22	38.39	3.26	37.00	3.36
	40	36	44.02	2.99	43.04	3.09	41.81	3.19	41.13	3.25	40.58	3.29	39.10	3.39
	45	41	46.98	3.03	45.93	3.13	44.62	3.23	43.89	3.29	43.31	3.33	41.73	3.43
	47	43	48.17	3.04	47.09	3.14	45.75	3.24	45.00	3.30	44.40	3.34	42.79	3.45
	50	46	48.31	3.02	47.34	3.11	46.16	3.20	45.50	3.25	44.96	3.29	43.44	3.38
	55	51	48.55	2.99	47.74	3.07	46.86	3.14	46.32	3.17	45.89	3.20	44.53	3.27
	60	56	48.78	2.96	48.15	3.02	47.56	3.07	47.15	3.10	46.82	3.11	45.63	3.16
	63	59	48.92	2.94	48.39	2.99	47.97	3.03	47.64	3.05	47.38	3.06	46.28	3.10
	68	64	49.07	2.92	48.64	2.96	48.39	2.99	48.15	3.00	47.95	3.01	46.94	3.03

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 77: LMU361HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	20.34	2.27	19.88	2.34	19.32	2.42	19.00	2.46	18.75	2.49	18.07	2.57
	-4	-4.4	23.55	2.46	23.02	2.54	22.36	2.62	22.00	2.66	21.71	2.70	20.92	2.78
	0	-0.4	24.98	2.53	24.42	2.61	23.72	2.69	23.33	2.74	23.02	2.78	22.19	2.86
	5	4.5	26.76	2.61	26.16	2.70	25.42	2.78	25.00	2.83	24.67	2.87	23.77	2.96
	10	9	28.83	2.75	28.18	2.84	27.38	2.93	26.93	2.98	26.57	3.02	25.60	3.11
	17	15	31.58	2.85	30.87	2.94	29.99	3.04	29.60	3.10	29.11	3.13	28.05	3.23
	20	19	33.95	2.88	33.19	2.97	32.24	3.07	31.71	3.12	31.29	3.16	30.15	3.26
	25	23	36.32	2.90	35.51	3.00	34.49	3.10	33.93	3.15	33.48	3.19	32.26	3.29
	30	28	39.28	2.94	38.40	3.04	37.31	3.13	36.70	3.19	36.21	3.23	34.89	3.33
	35	32	41.65	2.97	40.72	3.07	39.56	3.16	38.91	3.22	38.39	3.26	37.00	3.36
	40	36	44.02	2.99	43.04	3.09	41.81	3.19	41.13	3.25	40.58	3.29	39.10	3.39
	45	41	46.98	3.03	45.93	3.13	44.62	3.23	43.89	3.29	43.31	3.33	41.73	3.43
	47	43	48.17	3.04	47.09	3.14	45.75	3.24	45.00	3.30	44.40	3.34	42.79	3.45
	50	46	48.31	3.02	47.34	3.11	46.16	3.20	45.50	3.25	44.96	3.29	43.44	3.38
	55	51	48.55	2.99	47.74	3.07	46.86	3.14	46.32	3.17	45.89	3.20	44.53	3.27
	60	56	48.78	2.96	48.15	3.02	47.56	3.07	47.15	3.10	46.82	3.11	45.63	3.16
	63	59	48.92	2.94	48.39	2.99	47.97	3.03	47.64	3.05	47.38	3.06	46.28	3.10
	68	64	49.07	2.92	48.64	2.96	48.39	2.99	48.15	3.00	47.95	3.01	46.94	3.03
43	-13	-13.4	20.34	2.27	19.88	2.34	19.32	2.42	19.00	2.46	18.75	2.49	18.07	2.57
	-4	-4.4	23.55	2.46	23.02	2.54	22.36	2.62	22.00	2.66	21.71	2.70	20.92	2.78
	0	-0.4	24.98	2.53	24.42	2.61	23.72	2.69	23.33	2.74	23.02	2.78	22.19	2.86
	5	4.5	26.76	2.61	26.16	2.70	25.42	2.78	25.00	2.83	24.67	2.87	23.77	2.96
	10	9	28.83	2.75	28.18	2.84	27.38	2.93	26.93	2.98	26.57	3.02	25.60	3.11
	17	15	31.58	2.85	30.87	2.94	29.99	3.04	29.60	3.10	29.11	3.13	28.05	3.23
	20	19	33.95	2.88	33.19	2.97	32.24	3.07	31.71	3.12	31.29	3.16	30.15	3.26
	25	23	36.32	2.90	35.51	3.00	34.49	3.10	33.93	3.15	33.48	3.19	32.26	3.29
	30	28	39.28	2.94	38.40	3.04	37.31	3.13	36.70	3.19	36.21	3.23	34.89	3.33
	35	32	41.65	2.97	40.72	3.07	39.56	3.16	38.91	3.22	38.39	3.26	37.00	3.36
	40	36	44.02	2.99	43.04	3.09	41.81	3.19	41.13	3.25	40.58	3.29	39.10	3.39
	45	41	46.98	3.03	45.93	3.13	44.62	3.23	43.89	3.29	43.31	3.33	41.73	3.43
	47	43	48.17	3.04	47.09	3.14	45.75	3.24	45.00	3.30	44.40	3.34	42.79	3.45
	50	46	48.31	3.02	47.34	3.11	46.16	3.20	45.50	3.25	44.96	3.29	43.44	3.38
	55	51	48.55	2.99	47.74	3.07	46.86	3.14	46.32	3.17	45.89	3.20	44.53	3.27
	60	56	48.78	2.96	48.15	3.02	47.56	3.07	47.15	3.10	46.82	3.11	45.63	3.16
	63	59	48.92	2.94	48.39	2.99	47.97	3.03	47.64	3.05	47.38	3.06	46.28	3.10
	68	64	49.07	2.92	48.64	2.96	48.39	2.99	48.15	3.00	47.95	3.01	46.94	3.03
44	-13	-13.4	20.34	2.27	19.88	2.34	19.32	2.42	19.00	2.46	18.75	2.49	18.07	2.57
	-4	-4.4	23.55	2.46	23.02	2.54	22.36	2.62	22.00	2.66	21.71	2.70	20.92	2.78
	0	-0.4	24.98	2.53	24.42	2.61	23.72	2.69	23.33	2.74	23.02	2.78	22.19	2.86
	5	4.5	26.76	2.61	26.16	2.70	25.42	2.78	25.00	2.83	24.67	2.87	23.77	2.96
	10	9	28.83	2.75	28.18	2.84	27.38	2.93	26.93	2.98	26.57	3.02	25.60	3.11
	17	15	31.58	2.85	30.87	2.94	29.99	3.04	29.60	3.10	29.11	3.13	28.05	3.23
	20	19	33.95	2.88	33.19	2.97	32.24	3.07	31.71	3.12	31.29	3.16	30.15	3.26
	25	23	36.32	2.90	35.51	3.00	34.49	3.10	33.93	3.15	33.48	3.19	32.26	3.29
	30	28	39.28	2.94	38.40	3.04	37.31	3.13	36.70	3.19	36.21	3.23	34.89	3.33
	35	32	41.65	2.97	40.72	3.07	39.56	3.16	38.91	3.22	38.39	3.26	37.00	3.36
	40	36	44.02	2.99	43.04	3.09	41.81	3.19	41.13	3.25	40.58	3.29	39.10	3.39
	45	41	46.98	3.03	45.93	3.13	44.62	3.23	43.89	3.29	43.31	3.33	41.73	3.43
	47	43	48.17	3.04	47.09	3.14	45.75	3.24	45.00	3.30	44.40	3.34	42.79	3.45
	50	46	48.31	3.02	47.34	3.11	46.16	3.20	45.50	3.25	44.96	3.29	43.44	3.38
	55	51	48.55	2.99	47.74	3.07	46.86	3.14	46.32	3.17	45.89	3.20	44.53	3.27
	60	56	48.78	2.96	48.15	3.02	47.56	3.07	47.15	3.10	46.82	3.11	45.63	3.16
	63	59	48.92	2.94	48.39	2.99	47.97	3.03	47.64	3.05	47.38	3.06	46.28	3.10
	68	64	49.07	2.92	48.64	2.96	48.39	2.99	48.15	3.00	47.95	3.01	46.94	3.03

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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Heating Capacity Tables

Table 78: LMU361HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	20.34	2.27	19.88	2.34	19.32	2.42	19.00	2.46	18.75	2.49	18.07	2.57
	-4	-4.4	23.55	2.46	23.02	2.54	22.36	2.62	22.00	2.66	21.71	2.70	20.92	2.78
	0	-0.4	24.98	2.53	24.42	2.61	23.72	2.69	23.33	2.74	23.02	2.78	22.19	2.86
	5	4.5	26.76	2.61	26.16	2.70	25.42	2.78	25.00	2.83	24.67	2.87	23.77	2.96
	10	9	28.83	2.75	28.18	2.84	27.38	2.93	26.93	2.98	26.57	3.02	25.60	3.11
	17	15	31.58	2.85	30.87	2.94	29.99	3.04	29.60	3.10	29.11	3.13	28.05	3.23
	20	19	33.95	2.88	33.19	2.97	32.24	3.07	31.71	3.12	31.29	3.16	30.15	3.26
	25	23	36.32	2.90	35.51	3.00	34.49	3.10	33.93	3.15	33.48	3.19	32.26	3.29
	30	28	39.28	2.94	38.40	3.04	37.31	3.13	36.70	3.19	36.21	3.23	34.89	3.33
	35	32	41.65	2.97	40.72	3.07	39.56	3.16	38.91	3.22	38.39	3.26	37.00	3.36
	40	36	44.02	2.99	43.04	3.09	41.81	3.19	41.13	3.25	40.58	3.29	39.10	3.39
	45	41	46.98	3.03	45.93	3.13	44.62	3.23	43.89	3.29	43.31	3.33	41.73	3.43
	47	43	48.17	3.04	47.09	3.14	45.75	3.24	45.00	3.30	44.40	3.34	42.79	3.45
	50	46	48.31	3.02	47.34	3.11	46.16	3.20	45.50	3.25	44.96	3.29	43.44	3.38
	55	51	48.55	2.99	47.74	3.07	46.86	3.14	46.32	3.17	45.89	3.20	44.53	3.27
	60	56	48.78	2.96	48.15	3.02	47.56	3.07	47.15	3.10	46.82	3.11	45.63	3.16
	63	59	48.92	2.94	48.39	2.99	47.97	3.03	47.64	3.05	47.38	3.06	46.28	3.10
	68	64	49.07	2.92	48.64	2.96	48.39	2.99	48.15	3.00	47.95	3.01	46.94	3.03
46	-13	-13.4	20.34	2.27	19.88	2.34	19.32	2.42	19.00	2.46	18.75	2.49	18.07	2.57
	-4	-4.4	23.55	2.46	23.02	2.54	22.36	2.62	22.00	2.66	21.71	2.70	20.92	2.78
	0	-0.4	24.98	2.53	24.42	2.61	23.72	2.69	23.33	2.74	23.02	2.78	22.19	2.86
	5	4.5	26.76	2.61	26.16	2.70	25.42	2.78	25.00	2.83	24.67	2.87	23.77	2.96
	10	9	28.83	2.75	28.18	2.84	27.38	2.93	26.93	2.98	26.57	3.02	25.60	3.11
	17	15	31.58	2.85	30.87	2.94	29.99	3.04	29.60	3.10	29.11	3.13	28.05	3.23
	20	19	33.95	2.88	33.19	2.97	32.24	3.07	31.71	3.12	31.29	3.16	30.15	3.26
	25	23	36.32	2.90	35.51	3.00	34.49	3.10	33.93	3.15	33.48	3.19	32.26	3.29
	30	28	39.28	2.94	38.40	3.04	37.31	3.13	36.70	3.19	36.21	3.23	34.89	3.33
	35	32	41.65	2.97	40.72	3.07	39.56	3.16	38.91	3.22	38.39	3.26	37.00	3.36
	40	36	44.02	2.99	43.04	3.09	41.81	3.19	41.13	3.25	40.58	3.29	39.10	3.39
	45	41	46.98	3.03	45.93	3.13	44.62	3.23	43.89	3.29	43.31	3.33	41.73	3.43
	47	43	48.17	3.04	47.09	3.14	45.75	3.24	45.00	3.30	44.40	3.34	42.79	3.45
	50	46	48.31	3.02	47.34	3.11	46.16	3.20	45.50	3.25	44.96	3.29	43.44	3.38
	55	51	48.55	2.99	47.74	3.07	46.86	3.14	46.32	3.17	45.89	3.20	44.53	3.27
	60	56	48.78	2.96	48.15	3.02	47.56	3.07	47.15	3.10	46.82	3.11	45.63	3.16
	63	59	48.92	2.94	48.39	2.99	47.97	3.03	47.64	3.05	47.38	3.06	46.28	3.10
	68	64	49.07	2.92	48.64	2.96	48.39	2.99	48.15	3.00	47.95	3.01	46.94	3.03
47	-13	-13.4	20.34	2.27	19.88	2.34	19.32	2.42	19.00	2.46	18.75	2.49	18.07	2.57
	-4	-4.4	23.55	2.46	23.02	2.54	22.36	2.62	22.00	2.66	21.71	2.70	20.92	2.78
	0	-0.4	24.98	2.53	24.42	2.61	23.72	2.69	23.33	2.74	23.02	2.78	22.19	2.86
	5	4.5	26.76	2.61	26.16	2.70	25.42	2.78	25.00	2.83	24.67	2.87	23.77	2.96
	10	9	28.83	2.75	28.18	2.84	27.38	2.93	26.93	2.98	26.57	3.02	25.60	3.11
	17	15	31.58	2.85	30.87	2.94	29.99	3.04	29.60	3.10	29.11	3.13	28.05	3.23
	20	19	33.95	2.88	33.19	2.97	32.24	3.07	31.71	3.12	31.29	3.16	30.15	3.26
	25	23	36.32	2.90	35.51	3.00	34.49	3.10	33.93	3.15	33.48	3.19	32.26	3.29
	30	28	39.28	2.94	38.40	3.04	37.31	3.13	36.70	3.19	36.21	3.23	34.89	3.33
	35	32	41.65	2.97	40.72	3.07	39.56	3.16	38.91	3.22	38.39	3.26	37.00	3.36
	40	36	44.02	2.99	43.04	3.09	41.81	3.19	41.13	3.25	40.58	3.29	39.10	3.39
	45	41	46.98	3.03	45.93	3.13	44.62	3.23	43.89	3.29	43.31	3.33	41.73	3.43
	47	43	48.17	3.04	47.09	3.14	45.75	3.24	45.00	3.30	44.40	3.34	42.79	3.45
	50	46	48.31	3.02	47.34	3.11	46.16	3.20	45.50	3.25	44.96	3.29	43.44	3.38
	55	51	48.55	2.99	47.74	3.07	46.86	3.14	46.32	3.17	45.89	3.20	44.53	3.27
	60	56	48.78	2.96	48.15	3.02	47.56	3.07	47.15	3.10	46.82	3.11	45.63	3.16
	63	59	48.92	2.94	48.39	2.99	47.97	3.03	47.64	3.05	47.38	3.06	46.28	3.10
	68	64	49.07	2.92	48.64	2.96	48.39	2.99	48.15	3.00	47.95	3.01	46.94	3.03

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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Heating Capacity Tables

Table 79: LMU361HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	20.34	2.27	19.88	2.34	19.32	2.42	19.00	2.46	18.75	2.49	18.07	2.57
	-4	-4.4	23.55	2.46	23.02	2.54	22.36	2.62	22.00	2.66	21.71	2.70	20.92	2.78
	0	-0.4	24.98	2.53	24.42	2.61	23.72	2.69	23.33	2.74	23.02	2.78	22.19	2.86
	5	4.5	26.76	2.61	26.16	2.70	25.42	2.78	25.00	2.83	24.67	2.87	23.77	2.96
	10	9	28.83	2.75	28.18	2.84	27.38	2.93	26.93	2.98	26.57	3.02	25.60	3.11
	17	15	31.58	2.85	30.87	2.94	29.99	3.04	29.60	3.10	29.11	3.13	28.05	3.23
	20	19	33.95	2.88	33.19	2.97	32.24	3.07	31.71	3.12	31.29	3.16	30.15	3.26
	25	23	36.32	2.90	35.51	3.00	34.49	3.10	33.93	3.15	33.48	3.19	32.26	3.29
	30	28	39.28	2.94	38.40	3.04	37.31	3.13	36.70	3.19	36.21	3.23	34.89	3.33
	35	32	41.65	2.97	40.72	3.07	39.56	3.16	38.91	3.22	38.39	3.26	37.00	3.36
	40	36	44.02	2.99	43.04	3.09	41.81	3.19	41.13	3.25	40.58	3.29	39.10	3.39
	45	41	46.98	3.03	45.93	3.13	44.62	3.23	43.89	3.29	43.31	3.33	41.73	3.43
	47	43	48.17	3.04	47.09	3.14	45.75	3.24	45.00	3.30	44.40	3.34	42.79	3.45
	50	46	48.31	3.02	47.34	3.11	46.16	3.20	45.50	3.25	44.96	3.29	43.44	3.38
	55	51	48.55	2.99	47.74	3.07	46.86	3.14	46.32	3.17	45.89	3.20	44.53	3.27
	60	56	48.78	2.96	48.15	3.02	47.56	3.07	47.15	3.10	46.82	3.11	45.63	3.16
	63	59	48.92	2.94	48.39	2.99	47.97	3.03	47.64	3.05	47.38	3.06	46.28	3.10
	68	64	49.07	2.92	48.64	2.96	48.39	2.99	48.15	3.00	47.95	3.01	46.94	3.03

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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LMU361HHV

Heating Capacity Tables

Table 80: LMU361HHV Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	9.36	0.89	9.15	0.92	8.89	0.95	8.74	0.97	8.62	0.98	8.31	1.01
	-4	-4.4	10.83	0.97	10.59	1.00	10.29	1.04	10.12	1.05	9.98	1.07	9.62	1.10
	0	-0.4	11.49	1.00	11.23	1.04	10.91	1.07	10.73	1.09	10.59	1.10	10.21	1.13
	5	4.5	12.31	1.04	12.03	1.07	11.69	1.11	11.50	1.13	11.35	1.14	10.93	1.18
	10	9	13.26	1.10	12.96	1.13	12.59	1.17	12.39	1.19	12.22	1.21	11.78	1.24
	17	15	14.53	1.14	14.20	1.18	13.80	1.22	13.57	1.24	13.39	1.25	12.90	1.29
	20	19	15.62	1.16	15.27	1.20	14.83	1.24	14.59	1.26	14.39	1.28	13.87	1.32
	25	23	16.71	1.18	16.33	1.22	15.87	1.26	15.61	1.28	15.40	1.30	14.84	1.34
	30	28	18.07	1.21	17.67	1.25	17.16	1.29	16.88	1.31	16.66	1.33	16.05	1.37
	35	32	19.16	1.23	18.73	1.27	18.20	1.31	17.90	1.34	17.66	1.35	17.02	1.39
	40	36	20.25	1.25	19.80	1.29	19.23	1.34	18.92	1.36	18.67	1.38	17.99	1.42
	45	41	21.61	1.28	21.13	1.32	20.53	1.36	20.19	1.39	19.92	1.41	19.20	1.45
	47	43	22.16	1.29	21.66	1.33	21.04	1.38	20.70	1.40	20.42	1.42	19.68	1.46
	50	46	22.22	1.28	21.77	1.32	21.24	1.36	20.93	1.38	20.68	1.40	19.98	1.43
	55	51	22.33	1.27	21.96	1.30	21.56	1.33	21.31	1.35	21.11	1.36	20.49	1.39
	60	56	22.44	1.26	22.15	1.28	21.88	1.30	21.69	1.31	21.54	1.32	20.99	1.34
	63	59	22.51	1.25	22.26	1.27	22.07	1.29	21.92	1.29	21.80	1.30	21.29	1.31
	68	64	22.57	1.24	22.37	1.26	22.26	1.27	22.15	1.27	22.06	1.28	21.59	1.29
19	-13	-13.4	9.97	0.96	9.74	1.00	9.47	1.03	9.31	1.05	9.19	1.06	8.85	1.09
	-4	-4.4	11.54	1.05	11.28	1.08	10.96	1.12	10.78	1.14	10.64	1.15	10.25	1.19
	0	-0.4	12.24	1.08	11.96	1.12	11.62	1.15	11.43	1.17	11.28	1.19	10.87	1.22
	5	4.5	13.11	1.12	12.82	1.16	12.45	1.19	12.25	1.22	12.09	1.23	11.65	1.27
	10	9	14.12	1.18	13.81	1.22	13.41	1.26	13.20	1.28	13.02	1.30	12.55	1.34
	17	15	15.47	1.23	15.13	1.27	14.70	1.31	14.46	1.33	14.26	1.35	13.74	1.39
	20	19	16.63	1.25	16.26	1.29	15.80	1.34	15.54	1.36	15.33	1.38	14.78	1.42
	25	23	17.80	1.28	17.40	1.32	16.90	1.36	16.63	1.38	16.40	1.40	15.81	1.45
	30	28	19.25	1.31	18.82	1.35	18.28	1.39	17.98	1.42	17.74	1.43	17.10	1.48
	35	32	20.41	1.33	19.95	1.37	19.38	1.42	19.07	1.44	18.81	1.46	18.13	1.50
	40	36	21.57	1.35	21.09	1.40	20.49	1.44	20.15	1.47	19.88	1.49	19.16	1.53
	45	41	23.02	1.38	22.51	1.43	21.86	1.47	21.51	1.50	21.22	1.52	20.45	1.56
	47	43	23.60	1.39	23.08	1.44	22.42	1.48	22.05	1.51	21.76	1.53	20.97	1.58
	50	46	23.67	1.38	23.19	1.43	22.62	1.47	22.29	1.49	22.03	1.51	21.29	1.55
	55	51	23.79	1.37	23.39	1.40	22.96	1.44	22.70	1.45	22.49	1.47	21.82	1.50
	60	56	23.90	1.35	23.59	1.38	23.30	1.41	23.10	1.42	22.94	1.42	22.36	1.45
	63	59	23.97	1.35	23.71	1.37	23.51	1.39	23.35	1.39	23.22	1.40	22.68	1.42
	68	64	24.04	1.34	23.83	1.35	23.71	1.37	23.59	1.37	23.49	1.38	23.00	1.39
20	-13	-13.4	10.58	1.03	10.34	1.07	10.04	1.10	9.88	1.12	9.75	1.14	9.39	1.17
	-4	-4.4	12.24	1.13	11.97	1.16	11.63	1.20	11.44	1.22	11.29	1.24	10.88	1.27
	0	-0.4	12.99	1.16	12.70	1.20	12.33	1.24	12.13	1.26	11.97	1.27	11.54	1.31
	5	4.5	13.92	1.20	13.60	1.24	13.22	1.28	13.00	1.30	12.83	1.32	12.36	1.36
	10	9	14.99	1.27	14.65	1.31	14.24	1.35	14.00	1.38	13.82	1.40	13.31	1.44
	17	15	16.42	1.32	16.05	1.36	15.59	1.41	15.34	1.43	15.14	1.45	14.59	1.49
	20	19	17.65	1.34	17.26	1.39	16.77	1.43	16.49	1.46	16.27	1.48	15.68	1.52
	25	23	18.89	1.37	18.46	1.41	17.94	1.46	17.64	1.48	17.41	1.51	16.78	1.55
	30	28	20.43	1.40	19.97	1.45	19.40	1.49	19.08	1.52	18.83	1.54	18.14	1.59
	35	32	21.66	1.43	21.17	1.47	20.57	1.52	20.23	1.55	19.96	1.57	19.24	1.61
	40	36	22.89	1.45	22.38	1.50	21.74	1.55	21.39	1.57	21.10	1.59	20.33	1.64
	45	41	24.43	1.48	23.89	1.53	23.20	1.58	22.82	1.61	22.52	1.63	21.70	1.68
	47	43	25.05	1.49	24.49	1.54	23.79	1.59	23.40	1.62	23.09	1.64	22.25	1.69
	50	46	25.12	1.48	24.61	1.53	24.01	1.57	23.66	1.60	23.38	1.62	22.59	1.66
	55	51	25.24	1.47	24.83	1.50	24.37	1.54	24.09	1.56	23.86	1.57	23.16	1.61
	60	56	25.37	1.45	25.04	1.48	24.73	1.51	24.52	1.52	24.35	1.53	23.73	1.55
	63	59	25.44	1.44	25.16	1.47	24.95	1.49	24.78	1.50	24.64	1.50	24.07	1.52
	68	64	25.51	1.43	25.29	1.45	25.16	1.47	25.04	1.47	24.93	1.48	24.41	1.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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Heating Capacity Tables

Table 81: LMU361HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	11.19	1.10	10.94	1.14	10.62	1.18	10.45	1.20	10.31	1.21	9.94	1.25
	-4	-4.4	12.95	1.20	12.66	1.24	12.30	1.28	12.10	1.30	11.94	1.32	11.50	1.36
	0	-0.4	13.74	1.24	13.43	1.28	13.05	1.32	12.83	1.34	12.66	1.36	12.20	1.40
	5	4.5	14.72	1.28	14.39	1.33	13.98	1.37	13.75	1.39	13.57	1.41	13.07	1.45
	10	9	15.85	1.36	15.50	1.40	15.06	1.45	14.81	1.47	14.61	1.49	14.08	1.54
	17	15	17.37	1.41	16.98	1.46	16.49	1.50	16.23	1.53	16.01	1.55	15.43	1.60
	20	19	18.67	1.44	18.25	1.48	17.73	1.53	17.44	1.56	17.21	1.58	16.59	1.63
	25	23	19.98	1.46	19.53	1.51	18.97	1.56	18.66	1.59	18.41	1.61	17.74	1.66
	30	28	21.60	1.50	21.12	1.54	20.52	1.59	20.18	1.62	19.91	1.64	19.19	1.69
	35	32	22.91	1.52	22.40	1.57	21.76	1.62	21.40	1.65	21.12	1.67	20.35	1.72
	40	36	24.21	1.55	23.67	1.60	22.99	1.65	22.62	1.68	22.32	1.70	21.51	1.75
	45	41	25.84	1.58	25.26	1.63	24.54	1.69	24.14	1.72	23.82	1.74	22.95	1.79
	47	43	26.49	1.60	25.90	1.65	25.16	1.70	24.75	1.73	24.42	1.75	23.53	1.81
	50	46	26.57	1.59	26.03	1.63	25.39	1.68	25.02	1.71	24.73	1.73	23.89	1.77
	55	51	26.70	1.57	26.26	1.61	25.77	1.65	25.48	1.66	25.24	1.68	24.49	1.71
	60	56	26.83	1.55	26.48	1.58	26.16	1.61	25.93	1.62	25.75	1.63	25.09	1.66
	63	59	26.91	1.54	26.61	1.57	26.38	1.59	26.20	1.60	26.06	1.60	25.45	1.62
	68	64	26.99	1.53	26.75	1.55	26.62	1.57	26.48	1.57	26.37	1.58	25.82	1.59
22	-13	-13.4	11.80	1.17	11.53	1.21	11.20	1.25	11.02	1.27	10.87	1.29	10.48	1.33
	-4	-4.4	13.66	1.28	13.35	1.32	12.97	1.36	12.76	1.39	12.59	1.41	12.13	1.45
	0	-0.4	14.49	1.32	14.16	1.36	13.76	1.40	13.53	1.43	13.35	1.45	12.87	1.49
	5	4.5	15.52	1.37	15.17	1.41	14.74	1.46	14.50	1.48	14.31	1.50	13.79	1.55
	10	9	16.72	1.44	16.35	1.49	15.88	1.54	15.62	1.56	15.41	1.59	14.85	1.63
	17	15	18.32	1.50	17.91	1.55	17.39	1.60	17.11	1.63	16.88	1.65	16.27	1.70
	20	19	19.69	1.53	19.25	1.58	18.70	1.63	18.39	1.66	18.15	1.68	17.49	1.73
	25	23	21.06	1.56	20.59	1.61	20.01	1.66	19.68	1.69	19.42	1.71	18.71	1.76
	30	28	22.78	1.59	22.27	1.64	21.64	1.70	21.28	1.72	21.00	1.75	20.24	1.80
	35	32	24.16	1.62	23.62	1.67	22.94	1.73	22.57	1.76	22.27	1.78	21.46	1.83
	40	36	25.53	1.65	24.96	1.70	24.25	1.76	23.85	1.79	23.54	1.81	22.68	1.86
	45	41	27.25	1.68	26.64	1.74	25.88	1.79	25.46	1.82	25.12	1.85	24.21	1.91
	47	43	27.94	1.70	27.31	1.75	26.53	1.81	26.10	1.84	25.75	1.86	24.82	1.92
	50	46	28.02	1.69	27.46	1.74	26.78	1.79	26.39	1.81	26.08	1.84	25.20	1.88
	55	51	28.16	1.67	27.69	1.71	27.18	1.75	26.87	1.77	26.62	1.79	25.83	1.82
	60	56	28.29	1.65	27.93	1.68	27.58	1.71	27.35	1.73	27.16	1.74	26.46	1.76
	63	59	28.38	1.64	28.07	1.67	27.82	1.69	27.63	1.70	27.48	1.71	26.84	1.73
	68	64	28.46	1.63	28.21	1.65	28.07	1.67	27.92	1.67	27.81	1.68	27.23	1.69
23	-13	-13.4	12.41	1.24	12.13	1.29	11.78	1.33	11.59	1.35	11.44	1.37	11.02	1.41
	-4	-4.4	14.36	1.35	14.04	1.40	13.64	1.44	13.42	1.47	13.24	1.49	12.76	1.53
	0	-0.4	15.24	1.40	14.89	1.44	14.47	1.49	14.23	1.51	14.04	1.53	13.53	1.58
	5	4.5	16.32	1.45	15.96	1.50	15.50	1.54	15.25	1.57	15.05	1.59	14.50	1.64
	10	9	17.58	1.53	17.19	1.58	16.70	1.63	16.43	1.66	16.21	1.68	15.62	1.73
	17	15	19.26	1.59	18.83	1.64	18.29	1.69	18.00	1.72	17.76	1.75	17.11	1.80
	20	19	20.71	1.62	20.25	1.67	19.67	1.73	19.35	1.75	19.09	1.78	18.39	1.83
	25	23	22.15	1.65	21.66	1.70	21.04	1.76	20.70	1.79	20.42	1.81	19.68	1.87
	30	28	23.96	1.69	23.43	1.74	22.76	1.80	22.38	1.83	22.09	1.85	21.28	1.91
	35	32	25.41	1.72	24.84	1.77	24.13	1.83	23.74	1.86	23.42	1.89	22.57	1.94
	40	36	26.85	1.75	26.25	1.80	25.50	1.86	25.09	1.89	24.75	1.92	23.85	1.98
	45	41	28.66	1.78	28.02	1.84	27.22	1.90	26.77	1.93	26.42	1.96	25.46	2.02
	47	43	29.38	1.80	28.73	1.86	27.91	1.92	27.45	1.95	27.09	1.98	26.10	2.04
	50	46	29.47	1.79	28.88	1.84	28.16	1.89	27.75	1.92	27.43	1.94	26.50	2.00
	55	51	29.61	1.77	29.12	1.81	28.58	1.85	28.26	1.88	27.99	1.89	27.17	1.93
	60	56	29.76	1.75	29.37	1.78	29.01	1.82	28.76	1.83	28.56	1.84	27.83	1.87
	63	59	29.84	1.74	29.52	1.77	29.26	1.79	29.06	1.80	28.90	1.81	28.23	1.83
	68	64	29.93	1.73	29.67	1.75	29.52	1.77	29.37	1.77	29.25	1.78	28.64	1.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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LMU361HHV

Heating Capacity Tables

Table 82: LMU361HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	13.02	1.32	12.73	1.37	12.36	1.41	12.16	1.43	12.00	1.45	11.56	1.50
	-4	-4.4	15.07	1.44	14.73	1.49	14.31	1.53	14.08	1.56	13.89	1.58	13.39	1.63
	0	-0.4	15.98	1.48	15.63	1.53	15.18	1.58	14.93	1.61	14.73	1.63	14.20	1.68
	5	4.5	17.13	1.54	16.74	1.59	16.27	1.64	16.00	1.67	15.79	1.69	15.21	1.74
	10	9	18.45	1.62	18.04	1.68	17.52	1.73	17.23	1.76	17.01	1.78	16.39	1.84
	17	15	20.21	1.69	19.76	1.74	19.19	1.80	18.88	1.83	18.63	1.85	17.95	1.91
	20	19	21.73	1.72	21.24	1.77	20.63	1.83	20.30	1.86	20.03	1.89	19.30	1.95
	25	23	23.24	1.75	22.72	1.81	22.07	1.87	21.71	1.90	21.43	1.92	20.65	1.98
	30	28	25.14	1.79	24.58	1.85	23.88	1.91	23.49	1.94	23.17	1.97	22.33	2.03
	35	32	26.66	1.82	26.06	1.88	25.32	1.94	24.90	1.98	24.57	2.00	23.68	2.06
	40	36	28.17	1.85	27.54	1.91	26.76	1.98	26.32	2.01	25.97	2.04	25.03	2.10
	45	41	30.07	1.89	29.40	1.96	28.56	2.02	28.09	2.05	27.72	2.08	26.71	2.14
	47	43	30.83	1.91	30.14	1.97	29.28	2.03	28.80	2.07	28.42	2.10	27.38	2.16
	50	46	30.92	1.90	30.30	1.95	29.55	2.01	29.12	2.04	28.77	2.06	27.80	2.12
	55	51	31.07	1.88	30.55	1.92	29.99	1.97	29.65	1.99	29.37	2.01	28.50	2.05
	60	56	31.22	1.86	30.81	1.89	30.44	1.93	30.18	1.94	29.97	1.95	29.20	1.98
	63	59	31.31	1.84	30.97	1.87	30.70	1.90	30.49	1.91	30.32	1.92	29.62	1.94
	68	64	31.40	1.83	31.13	1.86	30.97	1.88	30.81	1.88	30.69	1.89	30.04	1.90
25	-13	-13.4	13.63	1.40	13.32	1.44	12.94	1.49	12.73	1.52	12.56	1.54	12.10	1.58
	-4	-4.4	15.78	1.52	15.42	1.57	14.98	1.62	14.74	1.65	14.54	1.67	14.01	1.72
	0	-0.4	16.73	1.57	16.36	1.62	15.89	1.67	15.63	1.70	15.42	1.72	14.86	1.78
	5	4.5	17.93	1.63	17.53	1.68	17.03	1.73	16.75	1.76	16.53	1.79	15.93	1.84
	10	9	19.31	1.72	18.88	1.77	18.34	1.83	18.04	1.86	17.80	1.89	17.16	1.94
	17	15	21.16	1.78	20.68	1.84	20.09	1.90	19.77	1.93	19.50	1.96	18.79	2.02
	20	19	22.75	1.82	22.24	1.88	21.60	1.94	21.25	1.97	20.97	2.00	20.20	2.06
	25	23	24.33	1.85	23.79	1.91	23.11	1.97	22.73	2.01	22.43	2.03	21.61	2.10
	30	28	26.32	1.89	25.73	1.96	25.00	2.02	24.59	2.05	24.26	2.08	23.38	2.14
	35	32	27.91	1.93	27.28	1.99	26.50	2.05	26.07	2.09	25.72	2.12	24.79	2.18
	40	36	29.49	1.96	28.84	2.03	28.01	2.09	27.55	2.13	27.19	2.15	26.20	2.22
	45	41	31.48	2.00	30.78	2.07	29.90	2.13	29.41	2.17	29.02	2.20	27.96	2.27
	47	43	32.27	2.02	31.55	2.09	30.65	2.15	30.15	2.19	29.75	2.22	28.67	2.29
	50	46	32.37	2.01	31.72	2.07	30.93	2.13	30.48	2.16	30.12	2.18	29.11	2.24
	55	51	32.53	1.99	31.99	2.03	31.40	2.08	31.04	2.11	30.75	2.13	29.84	2.17
	60	56	32.68	1.96	32.26	2.00	31.86	2.04	31.59	2.05	31.37	2.07	30.57	2.10
	63	59	32.78	1.95	32.42	1.98	32.14	2.01	31.92	2.02	31.75	2.03	31.01	2.06
	68	64	32.87	1.94	32.59	1.96	32.42	1.99	32.26	1.99	32.12	2.00	31.45	2.01
26	-13	-13.4	14.24	1.47	13.92	1.52	13.52	1.57	13.30	1.60	13.12	1.62	12.65	1.67
	-4	-4.4	16.48	1.61	16.11	1.66	15.65	1.71	15.40	1.74	15.19	1.76	14.64	1.82
	0	-0.4	17.48	1.65	17.09	1.71	16.60	1.76	16.33	1.79	16.12	1.82	15.53	1.87
	5	4.5	18.73	1.71	18.31	1.77	17.79	1.83	17.50	1.86	17.27	1.88	16.64	1.94
	10	9	20.18	1.81	19.73	1.87	19.16	1.93	18.85	1.96	18.60	1.99	17.92	2.05
	17	15	22.10	1.88	21.61	1.94	20.99	2.01	20.65	2.04	20.38	2.07	19.63	2.13
	20	19	23.76	1.92	23.23	1.98	22.57	2.04	22.20	2.08	21.90	2.11	21.11	2.17
	25	23	25.42	1.95	24.85	2.02	24.14	2.08	23.75	2.12	23.43	2.15	22.58	2.21
	30	28	27.50	2.00	26.88	2.06	26.11	2.13	25.69	2.17	25.35	2.19	24.42	2.26
	35	32	29.16	2.03	28.50	2.10	27.69	2.17	27.24	2.20	26.88	2.23	25.90	2.30
	40	36	30.82	2.07	30.13	2.14	29.27	2.20	28.79	2.24	28.40	2.27	27.37	2.34
	45	41	32.89	2.11	32.15	2.18	31.24	2.25	30.73	2.29	30.32	2.32	29.21	2.39
	47	43	33.72	2.13	32.97	2.20	32.02	2.27	31.50	2.31	31.08	2.34	29.95	2.41
	50	46	33.82	2.12	33.14	2.18	32.32	2.24	31.85	2.28	31.47	2.30	30.41	2.37
	55	51	33.98	2.09	33.42	2.15	32.80	2.20	32.43	2.22	32.12	2.24	31.17	2.29
	60	56	34.15	2.07	33.70	2.11	33.29	2.15	33.00	2.17	32.78	2.18	31.94	2.21
	63	59	34.25	2.06	33.87	2.09	33.58	2.12	33.35	2.13	33.17	2.14	32.40	2.17
	68	64	34.35	2.05	34.04	2.07	33.88	2.10	33.70	2.10	33.56	2.11	32.86	2.12

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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Heating Capacity Tables

Table 83: LMU361HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	14.85	1.56	14.52	1.61	14.10	1.66	13.87	1.69	13.69	1.71	13.19	1.76
	-4	-4.4	17.19	1.70	16.81	1.75	16.33	1.81	16.06	1.84	15.85	1.86	15.27	1.92
	0	-0.4	18.23	1.75	17.82	1.80	17.32	1.86	17.03	1.89	16.81	1.92	16.20	1.98
	5	4.5	19.54	1.81	19.10	1.87	18.55	1.93	18.25	1.96	18.01	1.99	17.35	2.05
	10	9	21.04	1.91	20.57	1.98	19.98	2.04	19.66	2.08	19.40	2.10	18.69	2.17
	17	15	23.05	1.99	22.54	2.05	21.89	2.12	21.54	2.16	21.25	2.18	20.48	2.25
	20	19	24.78	2.02	24.23	2.09	23.54	2.16	23.15	2.20	22.84	2.23	22.01	2.29
	25	23	26.51	2.06	25.92	2.13	25.18	2.20	24.77	2.24	24.44	2.27	23.55	2.34
	30	28	28.68	2.11	28.03	2.18	27.23	2.25	26.79	2.29	26.43	2.32	25.47	2.39
	35	32	30.41	2.15	29.73	2.22	28.88	2.29	28.40	2.33	28.03	2.36	27.01	2.43
	40	36	32.14	2.18	31.42	2.26	30.52	2.33	30.02	2.37	29.62	2.40	28.55	2.47
	45	41	34.30	2.23	33.53	2.30	32.57	2.38	32.04	2.42	31.62	2.45	30.47	2.53
	47	43	35.16	2.25	34.38	2.32	33.40	2.40	32.85	2.44	32.41	2.47	31.23	2.55
	50	46	35.27	2.24	34.56	2.30	33.70	2.37	33.21	2.41	32.82	2.43	31.71	2.50
	55	51	35.44	2.21	34.85	2.27	34.21	2.32	33.82	2.35	33.50	2.37	32.51	2.42
	60	56	35.61	2.19	35.15	2.23	34.72	2.27	34.42	2.29	34.18	2.30	33.31	2.34
28	63	59	35.71	2.17	35.33	2.21	35.02	2.24	34.78	2.25	34.59	2.26	33.78	2.29
	68	64	35.82	2.16	35.50	2.19	35.33	2.21	35.15	2.22	35.00	2.22	34.27	2.24
	-13	-13.4	15.46	1.63	15.11	1.69	14.68	1.74	14.44	1.77	14.25	1.80	13.73	1.85
	-4	-4.4	17.90	1.78	17.50	1.84	17.00	1.90	16.72	1.93	16.50	1.96	15.90	2.01
	0	-0.4	18.98	1.83	18.56	1.89	18.03	1.95	17.73	1.99	17.50	2.01	16.86	2.08
	5	4.5	20.34	1.90	19.88	1.96	19.32	2.03	19.00	2.06	18.75	2.09	18.07	2.15
	10	9	21.91	2.01	21.42	2.07	20.81	2.14	20.47	2.18	20.19	2.21	19.46	2.27
	17	15	24.00	2.09	23.46	2.15	22.79	2.22	22.42	2.26	22.12	2.29	21.32	2.36
	20	19	25.80	2.12	25.22	2.19	24.50	2.26	24.10	2.30	23.78	2.34	22.92	2.41
	25	23	27.60	2.16	26.99	2.24	26.21	2.31	25.79	2.35	25.44	2.38	24.52	2.45
	30	28	29.85	2.21	29.19	2.29	28.35	2.36	27.89	2.40	27.52	2.43	26.52	2.51
	35	32	31.65	2.25	30.95	2.33	30.06	2.40	29.57	2.44	29.18	2.48	28.12	2.55
	40	36	33.46	2.29	32.71	2.37	31.77	2.44	31.26	2.49	30.84	2.52	29.72	2.59
	45	41	35.71	2.34	34.91	2.42	33.91	2.50	33.36	2.54	32.92	2.57	31.72	2.65
	47	43	36.61	2.36	35.79	2.44	34.77	2.52	34.20	2.56	33.75	2.59	32.52	2.67
	50	46	36.72	2.35	35.98	2.42	35.09	2.49	34.58	2.52	34.17	2.55	33.02	2.62
	55	51	36.90	2.32	36.28	2.38	35.61	2.43	35.20	2.46	34.88	2.48	33.85	2.54
29	60	56	37.07	2.30	36.59	2.34	36.14	2.38	35.83	2.40	35.59	2.42	34.68	2.45
	63	59	37.18	2.28	36.78	2.32	36.46	2.35	36.21	2.36	36.01	2.37	35.17	2.40
	68	64	37.29	2.27	36.96	2.30	36.78	2.32	36.59	2.33	36.44	2.33	35.68	2.35
	-13	-13.4	16.07	1.72	15.71	1.78	15.26	1.84	15.01	1.87	14.81	1.89	14.27	1.95
	-4	-4.4	18.60	1.88	18.19	1.94	17.67	2.00	17.38	2.03	17.15	2.06	16.52	2.12
	0	-0.4	19.73	1.93	19.29	2.00	18.74	2.06	18.43	2.10	18.19	2.12	17.53	2.19
	5	4.5	21.14	2.00	20.67	2.07	20.08	2.14	19.75	2.17	19.49	2.20	18.78	2.27
	10	9	22.77	2.12	22.26	2.19	21.63	2.26	21.27	2.30	20.99	2.33	20.23	2.40
	17	15	24.95	2.20	24.39	2.27	23.69	2.34	23.31	2.38	23.00	2.42	22.16	2.49
	20	19	26.82	2.24	26.22	2.31	25.47	2.39	25.05	2.43	24.72	2.46	23.82	2.54
	25	23	28.69	2.28	28.05	2.36	27.25	2.43	26.80	2.47	26.45	2.51	25.49	2.58
	30	28	31.03	2.33	30.34	2.41	29.47	2.49	28.99	2.53	28.60	2.57	27.56	2.64
	35	32	32.90	2.38	32.17	2.45	31.25	2.53	30.74	2.58	30.33	2.61	29.23	2.69
	40	36	34.78	2.42	34.00	2.50	33.03	2.58	32.49	2.62	32.06	2.66	30.89	2.74
	45	41	37.12	2.47	36.29	2.55	35.25	2.63	34.68	2.68	34.21	2.71	32.97	2.80
	47	43	38.05	2.49	37.20	2.57	36.14	2.65	35.55	2.70	35.08	2.74	33.80	2.82
	50	46	38.17	2.47	37.40	2.55	36.47	2.62	35.94	2.66	35.52	2.69	34.32	2.77
	55	51	38.35	2.45	37.72	2.51	37.02	2.57	36.59	2.60	36.25	2.62	35.18	2.68
	60	56	38.54	2.42	38.04	2.47	37.57	2.51	37.25	2.53	36.99	2.55	36.04	2.59
	63	59	38.65	2.41	38.23	2.44	37.90	2.48	37.64	2.49	37.43	2.50	36.56	2.53
	68	64	38.76	2.39	38.42	2.42	38.23	2.45	38.03	2.46	37.88	2.46	37.09	2.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU361HHV

Heating Capacity Tables

Table 84: LMU361HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	16.68	1.81	16.31	1.87	15.84	1.93	15.58	1.96	15.37	1.99	14.81	2.05
	-4	-4.4	19.31	1.97	18.88	2.03	18.34	2.10	18.04	2.13	17.80	2.16	17.15	2.23
	0	-0.4	20.48	2.03	20.02	2.09	19.45	2.16	19.13	2.20	18.88	2.23	18.19	2.29
	5	4.5	21.94	2.10	21.45	2.17	20.84	2.24	20.50	2.28	20.23	2.31	19.49	2.38
	10	9	23.64	2.22	23.11	2.29	22.45	2.37	22.08	2.41	21.79	2.44	21.00	2.51
	17	15	25.89	2.31	25.32	2.38	24.59	2.46	24.19	2.50	23.87	2.53	23.00	2.61
	20	19	27.84	2.35	27.22	2.43	26.44	2.50	26.01	2.55	25.66	2.58	24.73	2.66
	25	23	29.78	2.39	29.12	2.47	28.28	2.55	27.82	2.59	27.45	2.63	26.45	2.71
	30	28	32.21	2.45	31.49	2.53	30.59	2.61	30.09	2.65	29.69	2.69	28.61	2.77
	35	32	34.15	2.49	33.39	2.57	32.44	2.65	31.91	2.70	31.48	2.74	30.34	2.82
	40	36	36.10	2.53	35.29	2.62	34.28	2.70	33.72	2.75	33.27	2.78	32.06	2.87
	45	41	38.53	2.59	37.67	2.67	36.59	2.76	35.99	2.81	35.51	2.84	34.22	2.93
	47	43	39.50	2.61	38.62	2.70	37.51	2.78	36.90	2.83	36.41	2.87	35.09	2.95
	50	46	39.61	2.59	38.82	2.67	37.86	2.75	37.31	2.79	36.87	2.82	35.62	2.90
	55	51	39.81	2.57	39.15	2.63	38.43	2.69	37.98	2.72	37.63	2.75	36.52	2.81
	60	56	40.00	2.54	39.48	2.59	39.00	2.63	38.66	2.65	38.39	2.67	37.41	2.71
	63	59	40.12	2.52	39.68	2.56	39.34	2.60	39.07	2.61	38.85	2.62	37.95	2.66
	68	64	40.23	2.51	39.88	2.54	39.68	2.57	39.48	2.57	39.32	2.58	38.49	2.60
31	-13	-13.4	17.29	1.89	16.90	1.95	16.42	2.01	16.15	2.05	15.94	2.08	15.36	2.14
	-4	-4.4	20.02	2.06	19.57	2.12	19.01	2.19	18.70	2.23	18.45	2.26	17.78	2.33
	0	-0.4	21.23	2.12	20.75	2.19	20.16	2.26	19.83	2.30	19.57	2.33	18.86	2.40
	5	4.5	22.75	2.20	22.24	2.27	21.60	2.34	21.25	2.38	20.97	2.41	20.21	2.49
	10	9	24.50	2.32	23.95	2.40	23.27	2.47	22.89	2.52	22.59	2.55	21.76	2.63
	17	15	26.84	2.41	26.24	2.49	25.49	2.57	25.08	2.61	24.74	2.65	23.84	2.73
	20	19	28.86	2.46	28.21	2.54	27.40	2.62	26.96	2.66	26.60	2.70	25.63	2.78
	25	23	30.87	2.50	30.18	2.58	29.32	2.67	28.84	2.71	28.46	2.75	27.42	2.83
	30	28	33.39	2.56	32.64	2.64	31.71	2.73	31.19	2.77	30.78	2.81	29.66	2.90
	35	32	35.40	2.60	34.61	2.69	33.62	2.78	33.07	2.82	32.63	2.86	31.45	2.95
	40	36	37.42	2.65	36.58	2.74	35.54	2.82	34.96	2.87	34.49	2.91	33.24	3.00
	45	41	39.94	2.71	39.04	2.80	37.93	2.89	37.31	2.94	36.81	2.98	35.47	3.06
	47	43	40.94	2.73	40.03	2.82	38.89	2.91	38.25	2.96	37.74	3.00	36.37	3.09
	50	46	41.06	2.71	40.24	2.79	39.24	2.87	38.67	2.92	38.22	2.95	36.93	3.03
	55	51	41.26	2.68	40.58	2.75	39.83	2.82	39.37	2.85	39.01	2.87	37.85	2.93
	60	56	41.47	2.65	40.93	2.71	40.42	2.76	40.08	2.78	39.80	2.79	38.78	2.84
	63	59	41.59	2.64	41.13	2.68	40.78	2.72	40.50	2.73	40.27	2.75	39.34	2.78
	68	64	41.71	2.62	41.34	2.65	41.13	2.69	40.92	2.69	40.75	2.70	39.90	2.72
32	-13	-13.4	17.90	1.98	17.50	2.04	17.00	2.11	16.72	2.15	16.50	2.18	15.90	2.24
	-4	-4.4	20.72	2.15	20.26	2.23	19.68	2.30	19.36	2.34	19.10	2.37	18.41	2.44
	0	-0.4	21.98	2.22	21.49	2.29	20.87	2.37	20.53	2.41	20.26	2.44	19.52	2.51
	5	4.5	23.55	2.30	23.02	2.38	22.37	2.45	22.00	2.50	21.71	2.53	20.92	2.61
	10	9	25.37	2.43	24.80	2.51	24.09	2.59	23.70	2.64	23.38	2.67	22.53	2.75
	17	15	27.79	2.52	27.17	2.61	26.39	2.69	25.96	2.74	25.62	2.78	24.68	2.86
	20	19	29.87	2.57	29.21	2.66	28.37	2.74	27.91	2.79	27.54	2.83	26.54	2.91
	25	23	31.96	2.62	31.25	2.71	30.35	2.79	29.86	2.84	29.46	2.88	28.39	2.97
	30	28	34.57	2.68	33.79	2.77	32.83	2.86	32.29	2.91	31.86	2.95	30.71	3.03
	35	32	36.65	2.73	35.83	2.82	34.81	2.91	34.24	2.96	33.79	3.00	32.56	3.09
	40	36	38.74	2.78	37.87	2.87	36.79	2.96	36.19	3.01	35.71	3.05	34.41	3.14
	45	41	41.35	2.83	40.42	2.93	39.27	3.02	38.63	3.07	38.11	3.12	36.73	3.21
	47	43	42.39	2.86	41.44	2.95	40.26	3.05	39.60	3.10	39.07	3.14	37.65	3.24
	50	46	42.51	2.84	41.66	2.93	40.62	3.01	40.04	3.06	39.57	3.09	38.23	3.18
	55	51	42.72	2.81	42.01	2.88	41.24	2.95	40.76	2.98	40.38	3.01	39.19	3.07
	60	56	42.93	2.78	42.37	2.83	41.85	2.89	41.49	2.91	41.20	2.93	40.15	2.97
	63	59	43.05	2.76	42.58	2.81	42.22	2.85	41.93	2.86	41.70	2.88	40.73	2.91
	68	64	43.18	2.74	42.80	2.78	42.59	2.81	42.37	2.82	42.19	2.83	41.31	2.85

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU361HHV

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MULTI F MAX

Heating Capacity Tables

Table 85: LMU361HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	18.51	2.07	18.10	2.14	17.58	2.21	17.29	2.25	17.06	2.28	16.44	2.35
	-4	-4.4	21.43	2.26	20.95	2.33	20.35	2.41	20.02	2.45	19.75	2.48	19.03	2.56
	0	-0.4	22.73	2.33	22.22	2.40	21.59	2.48	21.23	2.52	20.95	2.56	20.19	2.63
	5	4.5	24.35	2.41	23.81	2.49	23.13	2.57	22.75	2.62	22.45	2.65	21.63	2.73
	10	9	26.23	2.55	25.64	2.63	24.91	2.72	24.51	2.76	24.18	2.80	23.30	2.89
	17	15	28.74	2.65	28.09	2.73	27.29	2.82	26.85	2.87	26.49	2.91	25.53	3.00
	20	19	30.89	2.70	30.20	2.79	29.34	2.88	28.86	2.92	28.48	2.96	27.44	3.05
	25	23	33.05	2.75	32.31	2.84	31.39	2.93	30.88	2.98	30.46	3.02	29.36	3.11
	30	28	35.75	2.81	34.95	2.90	33.95	3.00	33.39	3.05	32.95	3.09	31.75	3.18
	35	32	37.90	2.86	37.06	2.95	36.00	3.05	35.41	3.10	34.94	3.14	33.67	3.24
	40	36	40.06	2.91	39.16	3.01	38.05	3.10	37.42	3.16	36.93	3.20	35.58	3.29
	45	41	42.76	2.97	41.80	3.07	40.61	3.17	39.94	3.22	39.41	3.27	37.98	3.36
	47	43	43.83	3.00	42.85	3.10	41.63	3.19	40.95	3.25	40.41	3.29	38.94	3.39
	50	46	43.96	2.98	43.08	3.07	42.01	3.16	41.40	3.20	40.91	3.24	39.53	3.33
	55	51	44.18	2.95	43.45	3.02	42.64	3.09	42.15	3.13	41.76	3.15	40.53	3.22
	60	56	44.39	2.92	43.81	2.97	43.28	3.03	42.91	3.05	42.61	3.07	41.52	3.11
	63	59	44.52	2.90	44.04	2.94	43.66	2.99	43.36	3.00	43.12	3.01	42.12	3.05
34	68	64	44.65	2.88	44.26	2.91	44.04	2.95	43.81	2.96	43.63	2.96	42.72	2.99
	-13	-13.4	19.12	2.16	18.69	2.24	18.16	2.31	17.86	2.35	17.62	2.38	16.98	2.45
	-4	-4.4	22.13	2.36	21.64	2.43	21.02	2.51	20.68	2.55	20.40	2.59	19.66	2.67
	0	-0.4	23.48	2.43	22.95	2.51	22.30	2.59	21.93	2.63	21.64	2.67	20.85	2.75
	5	4.5	25.16	2.52	24.59	2.60	23.89	2.68	23.50	2.73	23.19	2.77	22.34	2.85
	10	9	27.10	2.66	26.49	2.75	25.73	2.83	25.31	2.88	24.98	2.92	24.07	3.01
	17	15	29.68	2.76	29.02	2.85	28.19	2.94	27.73	2.99	27.36	3.04	26.37	3.13
	20	19	31.91	2.81	31.20	2.91	30.31	3.00	29.81	3.05	29.42	3.09	28.35	3.19
	25	23	34.14	2.87	33.38	2.96	32.42	3.05	31.89	3.11	31.47	3.15	30.32	3.24
	30	28	36.92	2.93	36.10	3.03	35.07	3.12	34.49	3.18	34.04	3.22	32.80	3.32
	35	32	39.15	2.98	38.28	3.08	37.18	3.18	36.58	3.23	36.09	3.28	34.78	3.38
	40	36	41.38	3.03	40.46	3.14	39.30	3.24	38.66	3.29	38.14	3.34	36.76	3.44
	45	41	44.17	3.10	43.18	3.20	41.94	3.30	41.26	3.36	40.71	3.41	39.23	3.51
	47	43	45.28	3.13	44.27	3.23	43.00	3.33	42.30	3.39	41.74	3.44	40.22	3.54
	50	46	45.41	3.11	44.50	3.20	43.39	3.29	42.77	3.34	42.26	3.38	40.84	3.47
	55	51	45.63	3.07	44.88	3.15	44.05	3.22	43.54	3.26	43.14	3.29	41.86	3.36
	60	56	45.86	3.04	45.26	3.10	44.70	3.16	44.32	3.18	44.01	3.20	42.89	3.25
	63	59	45.99	3.02	45.49	3.07	45.09	3.12	44.79	3.13	44.54	3.14	43.50	3.18
35	68	64	46.12	3.00	45.72	3.04	45.49	3.08	45.26	3.08	45.07	3.09	44.13	3.12
	-13	-13.4	19.73	2.26	19.29	2.33	18.74	2.41	18.43	2.45	18.19	2.48	17.52	2.56
	-4	-4.4	22.84	2.46	22.33	2.54	21.69	2.62	21.34	2.67	21.05	2.70	20.29	2.79
	0	-0.4	24.23	2.53	23.69	2.62	23.01	2.70	22.63	2.75	22.33	2.79	21.52	2.87
	5	4.5	25.96	2.63	25.38	2.71	24.65	2.80	24.25	2.85	23.93	2.89	23.06	2.97
	10	9	27.96	2.78	27.34	2.87	26.55	2.96	26.12	3.01	25.77	3.05	24.84	3.14
	17	15	30.63	2.88	29.95	2.98	29.09	3.07	28.62	3.13	28.23	3.17	27.21	3.26
	20	19	32.93	2.94	32.19	3.03	31.27	3.13	30.76	3.19	30.35	3.23	29.25	3.33
	25	23	35.23	2.99	34.44	3.09	33.46	3.19	32.91	3.24	32.47	3.29	31.29	3.39
	30	28	38.10	3.06	37.25	3.16	36.19	3.26	35.60	3.32	35.12	3.36	33.85	3.46
	35	32	40.40	3.11	39.50	3.22	38.37	3.32	37.74	3.38	37.24	3.42	35.89	3.53
	40	36	42.70	3.17	41.75	3.27	40.55	3.38	39.89	3.44	39.36	3.48	37.93	3.59
	45	41	45.57	3.24	44.56	3.34	43.28	3.45	42.58	3.51	42.01	3.56	40.48	3.67
	47	43	46.72	3.26	45.68	3.37	44.38	3.48	43.65	3.54	43.07	3.59	41.50	3.70
	50	46	46.86	3.24	45.92	3.34	44.78	3.44	44.13	3.49	43.61	3.53	42.14	3.63
	55	51	47.09	3.21	46.31	3.29	45.45	3.37	44.93	3.40	44.52	3.44	43.20	3.51
	60	56	47.32	3.18	46.70	3.24	46.13	3.30	45.73	3.32	45.42	3.34	44.26	3.39
	63	59	47.46	3.15	46.94	3.21	46.53	3.25	46.21	3.27	45.96	3.28	44.89	3.32
	68	64	47.59	3.13	47.18	3.17	46.94	3.21	46.70	3.22	46.51	3.23	45.54	3.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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MULTI F MAX WITH LGRED LMU361HHV

Heating Capacity Tables

Table 86: LMU361HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	20.34	2.36	19.88	2.43	19.32	2.51	19.00	2.55	18.75	2.59	18.07	2.67
	-4	-4.4	23.55	2.56	23.02	2.65	22.36	2.73	22.00	2.78	21.71	2.82	20.92	2.90
	0	-0.4	24.98	2.64	24.42	2.73	23.72	2.82	23.33	2.86	23.02	2.90	22.19	2.99
	5	4.5	26.76	2.74	26.16	2.83	25.42	2.92	25.00	2.97	24.67	3.01	23.77	3.10
	10	9	28.83	2.89	28.18	2.99	27.38	3.08	26.93	3.14	26.57	3.18	25.60	3.28
	17	15	31.58	3.01	30.87	3.10	29.99	3.20	29.6	3.27	29.11	3.30	28.05	3.40
	20	19	33.95	3.06	33.19	3.16	32.24	3.26	31.71	3.32	31.29	3.37	30.15	3.47
	25	23	36.32	3.12	35.51	3.22	34.49	3.33	33.93	3.38	33.48	3.43	32.26	3.53
	30	28	39.28	3.19	38.40	3.30	37.31	3.40	36.70	3.46	36.21	3.51	34.89	3.61
	35	32	41.65	3.25	40.72	3.35	39.56	3.46	38.91	3.52	38.39	3.57	37.00	3.68
	40	36	44.02	3.30	43.04	3.41	41.81	3.52	41.13	3.58	40.58	3.63	39.10	3.74
	45	41	46.98	3.37	45.93	3.49	44.62	3.60	43.89	3.66	43.31	3.71	41.73	3.82
	47	43	48.17	3.40	47.09	3.52	45.75	3.63	45.00	3.69	44.40	3.74	42.79	3.85
	50	46	48.31	3.38	47.34	3.48	46.16	3.58	45.50	3.64	44.96	3.68	43.44	3.78
	55	51	48.55	3.35	47.74	3.43	46.86	3.51	46.32	3.55	45.89	3.58	44.53	3.66
	60	56	48.78	3.31	48.15	3.37	47.56	3.44	47.15	3.46	46.82	3.48	45.63	3.54
	63	59	48.92	3.29	48.39	3.34	47.97	3.39	47.64	3.41	47.38	3.42	46.28	3.46
	68	64	49.07	3.27	48.64	3.31	48.39	3.35	48.15	3.36	47.95	3.36	46.94	3.39
37	-13	-13.4	20.34	2.36	19.88	2.43	19.32	2.51	19.00	2.55	18.75	2.59	18.07	2.67
	-4	-4.4	23.55	2.56	23.02	2.65	22.36	2.73	22.00	2.78	21.71	2.82	20.92	2.90
	0	-0.4	24.98	2.64	24.42	2.73	23.72	2.82	23.33	2.86	23.02	2.90	22.19	2.99
	5	4.5	26.76	2.74	26.16	2.83	25.42	2.92	25.00	2.97	24.67	3.01	23.77	3.10
	10	9	28.83	2.89	28.18	2.99	27.38	3.08	26.93	3.14	26.57	3.18	25.60	3.28
	17	15	31.58	3.01	30.87	3.10	29.99	3.20	29.60	3.27	29.11	3.30	28.05	3.40
	20	19	33.95	3.06	33.19	3.16	32.24	3.26	31.71	3.32	31.29	3.37	30.15	3.47
	25	23	36.32	3.12	35.51	3.22	34.49	3.33	33.93	3.38	33.48	3.43	32.26	3.53
	30	28	39.28	3.19	38.40	3.30	37.31	3.40	36.70	3.46	36.21	3.51	34.89	3.61
	35	32	41.65	3.25	40.72	3.35	39.56	3.46	38.91	3.52	38.39	3.57	37.00	3.68
	40	36	44.02	3.30	43.04	3.41	41.81	3.52	41.13	3.58	40.58	3.63	39.10	3.74
	45	41	46.98	3.37	45.93	3.49	44.62	3.60	43.89	3.66	43.31	3.71	41.73	3.82
	47	43	48.17	3.40	47.09	3.52	45.75	3.63	45.00	3.69	44.40	3.74	42.79	3.85
	50	46	48.31	3.38	47.34	3.48	46.16	3.58	45.50	3.64	44.96	3.68	43.44	3.78
	55	51	48.55	3.35	47.74	3.43	46.86	3.51	46.32	3.55	45.89	3.58	44.53	3.66
	60	56	48.78	3.31	48.15	3.37	47.56	3.44	47.15	3.46	46.82	3.48	45.63	3.54
	63	59	48.92	3.29	48.39	3.34	47.97	3.39	47.64	3.41	47.38	3.42	46.28	3.46
	68	64	49.07	3.27	48.64	3.31	48.39	3.35	48.15	3.36	47.95	3.36	46.94	3.39
38	-13	-13.4	20.34	2.36	19.88	2.43	19.32	2.51	19.00	2.55	18.75	2.59	18.07	2.67
	-4	-4.4	23.55	2.56	23.02	2.65	22.36	2.73	22.00	2.78	21.71	2.82	20.92	2.90
	0	-0.4	24.98	2.64	24.42	2.73	23.72	2.82	23.33	2.86	23.02	2.90	22.19	2.99
	5	4.5	26.76	2.74	26.16	2.83	25.42	2.92	25.00	2.97	24.67	3.01	23.77	3.10
	10	9	28.83	2.89	28.18	2.99	27.38	3.08	26.93	3.14	26.57	3.18	25.60	3.28
	17	15	31.58	3.01	30.87	3.10	29.99	3.20	29.60	3.27	29.11	3.30	28.05	3.40
	20	19	33.95	3.06	33.19	3.16	32.24	3.26	31.71	3.32	31.29	3.37	30.15	3.47
	25	23	36.32	3.12	35.51	3.22	34.49	3.33	33.93	3.38	33.48	3.43	32.26	3.53
	30	28	39.28	3.19	38.40	3.30	37.31	3.40	36.70	3.46	36.21	3.51	34.89	3.61
	35	32	41.65	3.25	40.72	3.35	39.56	3.46	38.91	3.52	38.39	3.57	37.00	3.68
	40	36	44.02	3.30	43.04	3.41	41.81	3.52	41.13	3.58	40.58	3.63	39.10	3.74
	45	41	46.98	3.37	45.93	3.49	44.62	3.60	43.89	3.66	43.31	3.71	41.73	3.82
	47	43	48.17	3.40	47.09	3.52	45.75	3.63	45.00	3.69	44.40	3.74	42.79	3.85
	50	46	48.31	3.38	47.34	3.48	46.16	3.58	45.50	3.64	44.96	3.68	43.44	3.78
	55	51	48.55	3.35	47.74	3.43	46.86	3.51	46.32	3.55	45.89	3.58	44.53	3.66
	60	56	48.78	3.31	48.15	3.37	47.56	3.44	47.15	3.46	46.82	3.48	45.63	3.54
	63	59	48.92	3.29	48.39	3.34	47.97	3.39	47.64	3.41	47.38	3.42	46.28	3.46
	68	64	49.07	3.27	48.64	3.31	48.39	3.35	48.15	3.36	47.95	3.36	46.94	3.39

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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Heating Capacity Tables

Table 87: LMU361HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	20.34	2.36	19.88	2.43	19.32	2.51	19.00	2.55	18.75	2.59	18.07	2.67
	-4	-4.4	23.55	2.56	23.02	2.65	22.36	2.73	22.00	2.78	21.71	2.82	20.92	2.90
	0	-0.4	24.98	2.64	24.42	2.73	23.72	2.82	23.33	2.86	23.02	2.90	22.19	2.99
	5	4.5	26.76	2.74	26.16	2.83	25.42	2.92	25.00	2.97	24.67	3.01	23.77	3.10
	10	9	28.83	2.89	28.18	2.99	27.38	3.08	26.93	3.14	26.57	3.18	25.60	3.28
	17	15	31.58	3.01	30.87	3.10	29.99	3.20	29.60	3.27	29.11	3.30	28.05	3.40
	20	19	33.95	3.06	33.19	3.16	32.24	3.26	31.71	3.32	31.29	3.37	30.15	3.47
	25	23	36.32	3.12	35.51	3.22	34.49	3.33	33.93	3.38	33.48	3.43	32.26	3.53
	30	28	39.28	3.19	38.40	3.30	37.31	3.40	36.70	3.46	36.21	3.51	34.89	3.61
	35	32	41.65	3.25	40.72	3.35	39.56	3.46	38.91	3.52	38.39	3.57	37.00	3.68
	40	36	44.02	3.30	43.04	3.41	41.81	3.52	41.13	3.58	40.58	3.63	39.10	3.74
	45	41	46.98	3.37	45.93	3.49	44.62	3.60	43.89	3.66	43.31	3.71	41.73	3.82
	47	43	48.17	3.40	47.09	3.52	45.75	3.63	45.00	3.69	44.40	3.74	42.79	3.85
	50	46	48.31	3.38	47.34	3.48	46.16	3.58	45.50	3.64	44.96	3.68	43.44	3.78
	55	51	48.55	3.35	47.74	3.43	46.86	3.51	46.32	3.55	45.89	3.58	44.53	3.66
	60	56	48.78	3.31	48.15	3.37	47.56	3.44	47.15	3.46	46.82	3.48	45.63	3.54
	63	59	48.92	3.29	48.39	3.34	47.97	3.39	47.64	3.41	47.38	3.42	46.28	3.46
40	-13	-13.4	20.34	2.36	19.88	2.43	19.32	2.51	19.00	2.55	18.75	2.59	18.07	2.67
	-4	-4.4	23.55	2.56	23.02	2.65	22.36	2.73	22.00	2.78	21.71	2.82	20.92	2.90
	0	-0.4	24.98	2.64	24.42	2.73	23.72	2.82	23.33	2.86	23.02	2.90	22.19	2.99
	5	4.5	26.76	2.74	26.16	2.83	25.42	2.92	25.00	2.97	24.67	3.01	23.77	3.10
	10	9	28.83	2.89	28.18	2.99	27.38	3.08	26.93	3.14	26.57	3.18	25.60	3.28
	17	15	31.58	3.01	30.87	3.10	29.99	3.20	29.60	3.27	29.11	3.30	28.05	3.40
	20	19	33.95	3.06	33.19	3.16	32.24	3.26	31.71	3.32	31.29	3.37	30.15	3.47
	25	23	36.32	3.12	35.51	3.22	34.49	3.33	33.93	3.38	33.48	3.43	32.26	3.53
	30	28	39.28	3.19	38.40	3.30	37.31	3.40	36.70	3.46	36.21	3.51	34.89	3.61
	35	32	41.65	3.25	40.72	3.35	39.56	3.46	38.91	3.52	38.39	3.57	37.00	3.68
	40	36	44.02	3.30	43.04	3.41	41.81	3.52	41.13	3.58	40.58	3.63	39.10	3.74
	45	41	46.98	3.37	45.93	3.49	44.62	3.60	43.89	3.66	43.31	3.71	41.73	3.82
	47	43	48.17	3.40	47.09	3.52	45.75	3.63	45.00	3.69	44.40	3.74	42.79	3.85
	50	46	48.31	3.38	47.34	3.48	46.16	3.58	45.50	3.64	44.96	3.68	43.44	3.78
	55	51	48.55	3.35	47.74	3.43	46.86	3.51	46.32	3.55	45.89	3.58	44.53	3.66
	60	56	48.78	3.31	48.15	3.37	47.56	3.44	47.15	3.46	46.82	3.48	45.63	3.54
	63	59	48.92	3.29	48.39	3.34	47.97	3.39	47.64	3.41	47.38	3.42	46.28	3.46
	68	64	49.07	3.27	48.64	3.31	48.39	3.35	48.15	3.36	47.95	3.36	46.94	3.39
41	-13	-13.4	20.34	2.36	19.88	2.43	19.32	2.51	19.00	2.55	18.75	2.59	18.07	2.67
	-4	-4.4	23.55	2.56	23.02	2.65	22.36	2.73	22.00	2.78	21.71	2.82	20.92	2.90
	0	-0.4	24.98	2.64	24.42	2.73	23.72	2.82	23.33	2.86	23.02	2.90	22.19	2.99
	5	4.5	26.76	2.74	26.16	2.83	25.42	2.92	25.00	2.97	24.67	3.01	23.77	3.10
	10	9	28.83	2.89	28.18	2.99	27.38	3.08	26.93	3.14	26.57	3.18	25.60	3.28
	17	15	31.58	3.01	30.87	3.10	29.99	3.20	29.60	3.27	29.11	3.30	28.05	3.40
	20	19	33.95	3.06	33.19	3.16	32.24	3.26	31.71	3.32	31.29	3.37	30.15	3.47
	25	23	36.32	3.12	35.51	3.22	34.49	3.33	33.93	3.38	33.48	3.43	32.26	3.53
	30	28	39.28	3.19	38.40	3.30	37.31	3.40	36.70	3.46	36.21	3.51	34.89	3.61
	35	32	41.65	3.25	40.72	3.35	39.56	3.46	38.91	3.52	38.39	3.57	37.00	3.68
	40	36	44.02	3.30	43.04	3.41	41.81	3.52	41.13	3.58	40.58	3.63	39.10	3.74
	45	41	46.98	3.37	45.93	3.49	44.62	3.60	43.89	3.66	43.31	3.71	41.73	3.82
	47	43	48.17	3.40	47.09	3.52	45.75	3.63	45.00	3.69	44.40	3.74	42.79	3.85
	50	46	48.31	3.38	47.34	3.48	46.16	3.58	45.50	3.64	44.96	3.68	43.44	3.78
	55	51	48.55	3.35	47.74	3.43	46.86	3.51	46.32	3.55	45.89	3.58	44.53	3.66
	60	56	48.78	3.31	48.15	3.37	47.56	3.44	47.15	3.46	46.82	3.48	45.63	3.54
	63	59	48.92	3.29	48.39	3.34	47.97	3.39	47.64	3.41	47.38	3.42	46.28	3.46
	68	64	49.07	3.27	48.64	3.31	48.39	3.35	48.15	3.36	47.95	3.36	46.94	3.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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MULTI F MAX WITH LGRED LMU361HHV

Heating Capacity Tables

Table 88: LMU361HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	20.34	2.36	19.88	2.43	19.32	2.51	19.00	2.55	18.75	2.59	18.07	2.67
	-4	-4.4	23.55	2.56	23.02	2.65	22.36	2.73	22.00	2.78	21.71	2.82	20.92	2.90
	0	-0.4	24.98	2.64	24.42	2.73	23.72	2.82	23.33	2.86	23.02	2.90	22.19	2.99
	5	4.5	26.76	2.74	26.16	2.83	25.42	2.92	25.00	2.97	24.67	3.01	23.77	3.10
	10	9	28.83	2.89	28.18	2.99	27.38	3.08	26.93	3.14	26.57	3.18	25.60	3.28
	17	15	31.58	3.01	30.87	3.10	29.99	3.20	29.60	3.27	29.11	3.30	28.05	3.40
	20	19	33.95	3.06	33.19	3.16	32.24	3.26	31.71	3.32	31.29	3.37	30.15	3.47
	25	23	36.32	3.12	35.51	3.22	34.49	3.33	33.93	3.38	33.48	3.43	32.26	3.53
	30	28	39.28	3.19	38.40	3.30	37.31	3.40	36.70	3.46	36.21	3.51	34.89	3.61
	35	32	41.65	3.25	40.72	3.35	39.56	3.46	38.91	3.52	38.39	3.57	37.00	3.68
	40	36	44.02	3.30	43.04	3.41	41.81	3.52	41.13	3.58	40.58	3.63	39.10	3.74
	45	41	46.98	3.37	45.93	3.49	44.62	3.60	43.89	3.66	43.31	3.71	41.73	3.82
	47	43	48.17	3.40	47.09	3.52	45.75	3.63	45.00	3.69	44.40	3.74	42.79	3.85
	50	46	48.31	3.38	47.34	3.48	46.16	3.58	45.50	3.64	44.96	3.68	43.44	3.78
	55	51	48.55	3.35	47.74	3.43	46.86	3.51	46.32	3.55	45.89	3.58	44.53	3.66
	60	56	48.78	3.31	48.15	3.37	47.56	3.44	47.15	3.46	46.82	3.48	45.63	3.54
	63	59	48.92	3.29	48.39	3.34	47.97	3.39	47.64	3.41	47.38	3.42	46.28	3.46
	68	64	49.07	3.27	48.64	3.31	48.39	3.35	48.15	3.36	47.95	3.36	46.94	3.39
43	-13	-13.4	20.34	2.36	19.88	2.43	19.32	2.51	19.00	2.55	18.75	2.59	18.07	2.67
	-4	-4.4	23.55	2.56	23.02	2.65	22.36	2.73	22.00	2.78	21.71	2.82	20.92	2.90
	0	-0.4	24.98	2.64	24.42	2.73	23.72	2.82	23.33	2.86	23.02	2.90	22.19	2.99
	5	4.5	26.76	2.74	26.16	2.83	25.42	2.92	25.00	2.97	24.67	3.01	23.77	3.10
	10	9	28.83	2.89	28.18	2.99	27.38	3.08	26.93	3.14	26.57	3.18	25.60	3.28
	17	15	31.58	3.01	30.87	3.10	29.99	3.20	29.60	3.27	29.11	3.30	28.05	3.40
	20	19	33.95	3.06	33.19	3.16	32.24	3.26	31.71	3.32	31.29	3.37	30.15	3.47
	25	23	36.32	3.12	35.51	3.22	34.49	3.33	33.93	3.38	33.48	3.43	32.26	3.53
	30	28	39.28	3.19	38.40	3.30	37.31	3.40	36.70	3.46	36.21	3.51	34.89	3.61
	35	32	41.65	3.25	40.72	3.35	39.56	3.46	38.91	3.52	38.39	3.57	37.00	3.68
	40	36	44.02	3.30	43.04	3.41	41.81	3.52	41.13	3.58	40.58	3.63	39.10	3.74
	45	41	46.98	3.37	45.93	3.49	44.62	3.60	43.89	3.66	43.31	3.71	41.73	3.82
	47	43	48.17	3.40	47.09	3.52	45.75	3.63	45.00	3.69	44.40	3.74	42.79	3.85
	50	46	48.31	3.38	47.34	3.48	46.16	3.58	45.50	3.64	44.96	3.68	43.44	3.78
	55	51	48.55	3.35	47.74	3.43	46.86	3.51	46.32	3.55	45.89	3.58	44.53	3.66
	60	56	48.78	3.31	48.15	3.37	47.56	3.44	47.15	3.46	46.82	3.48	45.63	3.54
	63	59	48.92	3.29	48.39	3.34	47.97	3.39	47.64	3.41	47.38	3.42	46.28	3.46
	68	64	49.07	3.27	48.64	3.31	48.39	3.35	48.15	3.36	47.95	3.36	46.94	3.39
44	-13	-13.4	20.34	2.36	19.88	2.43	19.32	2.51	19.00	2.55	18.75	2.59	18.07	2.67
	-4	-4.4	23.55	2.56	23.02	2.65	22.36	2.73	22.00	2.78	21.71	2.82	20.92	2.90
	0	-0.4	24.98	2.64	24.42	2.73	23.72	2.82	23.33	2.86	23.02	2.90	22.19	2.99
	5	4.5	26.76	2.74	26.16	2.83	25.42	2.92	25.00	2.97	24.67	3.01	23.77	3.10
	10	9	28.83	2.89	28.18	2.99	27.38	3.08	26.93	3.14	26.57	3.18	25.60	3.28
	17	15	31.58	3.01	30.87	3.10	29.99	3.20	29.60	3.27	29.11	3.30	28.05	3.40
	20	19	33.95	3.06	33.19	3.16	32.24	3.26	31.71	3.32	31.29	3.37	30.15	3.47
	25	23	36.32	3.12	35.51	3.22	34.49	3.33	33.93	3.38	33.48	3.43	32.26	3.53
	30	28	39.28	3.19	38.40	3.30	37.31	3.40	36.70	3.46	36.21	3.51	34.89	3.61
	35	32	41.65	3.25	40.72	3.35	39.56	3.46	38.91	3.52	38.39	3.57	37.00	3.68
	40	36	44.02	3.30	43.04	3.41	41.81	3.52	41.13	3.58	40.58	3.63	39.10	3.74
	45	41	46.98	3.37	45.93	3.49	44.62	3.60	43.89	3.66	43.31	3.71	41.73	3.82
	47	43	48.17	3.40	47.09	3.52	45.75	3.63	45.00	3.69	44.40	3.74	42.79	3.85
	50	46	48.31	3.38	47.34	3.48	46.16	3.58	45.50	3.64	44.96	3.68	43.44	3.78
	55	51	48.55	3.35	47.74	3.43	46.86	3.51	46.32	3.55	45.89	3.58	44.53	3.66
	60	56	48.78	3.31	48.15	3.37	47.56	3.44	47.15	3.46	46.82	3.48	45.63	3.54
	63	59	48.92	3.29	48.39	3.34	47.97	3.39	47.64	3.41	47.38	3.42	46.28	3.46
	68	64	49.07	3.27	48.64	3.31	48.39	3.35	48.15	3.36	47.95	3.36	46.94	3.39

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU361HHV

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Heating Capacity Tables

Table 89: LMU361HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	20.34	2.36	19.88	2.43	19.32	2.51	19.00	2.55	18.75	2.59	18.07	2.67
	-4	-4.4	23.55	2.56	23.02	2.65	22.36	2.73	22.00	2.78	21.71	2.82	20.92	2.90
	0	-0.4	24.98	2.64	24.42	2.73	23.72	2.82	23.33	2.86	23.02	2.90	22.19	2.99
	5	4.5	26.76	2.74	26.16	2.83	25.42	2.92	25.00	2.97	24.67	3.01	23.77	3.10
	10	9	28.83	2.89	28.18	2.99	27.38	3.08	26.93	3.14	26.57	3.18	25.60	3.28
	17	15	31.58	3.01	30.87	3.10	29.99	3.20	29.60	3.27	29.11	3.30	28.05	3.40
	20	19	33.95	3.06	33.19	3.16	32.24	3.26	31.71	3.32	31.29	3.37	30.15	3.47
	25	23	36.32	3.12	35.51	3.22	34.49	3.33	33.93	3.38	33.48	3.43	32.26	3.53
	30	28	39.28	3.19	38.40	3.30	37.31	3.40	36.70	3.46	36.21	3.51	34.89	3.61
	35	32	41.65	3.25	40.72	3.35	39.56	3.46	38.91	3.52	38.39	3.57	37.00	3.68
	40	36	44.02	3.30	43.04	3.41	41.81	3.52	41.13	3.58	40.58	3.63	39.10	3.74
	45	41	46.98	3.37	45.93	3.49	44.62	3.60	43.89	3.66	43.31	3.71	41.73	3.82
	47	43	48.17	3.40	47.09	3.52	45.75	3.63	45.00	3.69	44.40	3.74	42.79	3.85
	50	46	48.31	3.38	47.34	3.48	46.16	3.58	45.50	3.64	44.96	3.68	43.44	3.78
	55	51	48.55	3.35	47.74	3.43	46.86	3.51	46.32	3.55	45.89	3.58	44.53	3.66
	60	56	48.78	3.31	48.15	3.37	47.56	3.44	47.15	3.46	46.82	3.48	45.63	3.54
	63	59	48.92	3.29	48.39	3.34	47.97	3.39	47.64	3.41	47.38	3.42	46.28	3.46
46	68	64	49.07	3.27	48.64	3.31	48.39	3.35	48.15	3.36	47.95	3.36	46.94	3.39
	-13	-13.4	20.34	2.36	19.88	2.43	19.32	2.51	19.00	2.55	18.75	2.59	18.07	2.67
	-4	-4.4	23.55	2.56	23.02	2.65	22.36	2.73	22.00	2.78	21.71	2.82	20.92	2.90
	0	-0.4	24.98	2.64	24.42	2.73	23.72	2.82	23.33	2.86	23.02	2.90	22.19	2.99
	5	4.5	26.76	2.74	26.16	2.83	25.42	2.92	25.00	2.97	24.67	3.01	23.77	3.10
	10	9	28.83	2.89	28.18	2.99	27.38	3.08	26.93	3.14	26.57	3.18	25.60	3.28
	17	15	31.58	3.01	30.87	3.10	29.99	3.20	29.60	3.27	29.11	3.30	28.05	3.40
	20	19	33.95	3.06	33.19	3.16	32.24	3.26	31.71	3.32	31.29	3.37	30.15	3.47
	25	23	36.32	3.12	35.51	3.22	34.49	3.33	33.93	3.38	33.48	3.43	32.26	3.53
	30	28	39.28	3.19	38.40	3.30	37.31	3.40	36.70	3.46	36.21	3.51	34.89	3.61
	35	32	41.65	3.25	40.72	3.35	39.56	3.46	38.91	3.52	38.39	3.57	37.00	3.68
	40	36	44.02	3.30	43.04	3.41	41.81	3.52	41.13	3.58	40.58	3.63	39.10	3.74
	45	41	46.98	3.37	45.93	3.49	44.62	3.60	43.89	3.66	43.31	3.71	41.73	3.82
	47	43	48.17	3.40	47.09	3.52	45.75	3.63	45.00	3.69	44.40	3.74	42.79	3.85
	50	46	48.31	3.38	47.34	3.48	46.16	3.58	45.50	3.64	44.96	3.68	43.44	3.78
	55	51	48.55	3.35	47.74	3.43	46.86	3.51	46.32	3.55	45.89	3.58	44.53	3.66
	60	56	48.78	3.31	48.15	3.37	47.56	3.44	47.15	3.46	46.82	3.48	45.63	3.54
	63	59	48.92	3.29	48.39	3.34	47.97	3.39	47.64	3.41	47.38	3.42	46.28	3.46
47	68	64	49.07	3.27	48.64	3.31	48.39	3.35	48.15	3.36	47.95	3.36	46.94	3.39
	-13	-13.4	20.34	2.36	19.88	2.43	19.32	2.51	19.00	2.55	18.75	2.59	18.07	2.67
	-4	-4.4	23.55	2.56	23.02	2.65	22.36	2.73	22.00	2.78	21.71	2.82	20.92	2.90
	0	-0.4	24.98	2.64	24.42	2.73	23.72	2.82	23.33	2.86	23.02	2.90	22.19	2.99
	5	4.5	26.76	2.74	26.16	2.83	25.42	2.92	25.00	2.97	24.67	3.01	23.77	3.10
	10	9	28.83	2.89	28.18	2.99	27.38	3.08	26.93	3.14	26.57	3.18	25.60	3.28
	17	15	31.58	3.01	30.87	3.10	29.99	3.20	29.60	3.27	29.11	3.30	28.05	3.40
	20	19	33.95	3.06	33.19	3.16	32.24	3.26	31.71	3.32	31.29	3.37	30.15	3.47
	25	23	36.32	3.12	35.51	3.22	34.49	3.33	33.93	3.38	33.48	3.43	32.26	3.53
	30	28	39.28	3.19	38.40	3.30	37.31	3.40	36.70	3.46	36.21	3.51	34.89	3.61
	35	32	41.65	3.25	40.72	3.35	39.56	3.46	38.91	3.52	38.39	3.57	37.00	3.68
	40	36	44.02	3.30	43.04	3.41	41.81	3.52	41.13	3.58	40.58	3.63	39.10	3.74
	45	41	46.98	3.37	45.93	3.49	44.62	3.60	43.89	3.66	43.31	3.71	41.73	3.82
	47	43	48.17	3.40	47.09	3.52	45.75	3.63	45.00	3.69	44.40	3.74	42.79	3.85
	50	46	48.31	3.38	47.34	3.48	46.16	3.58	45.50	3.64	44.96	3.68	43.44	3.78
	55	51	48.55	3.35	47.74	3.43	46.86	3.51	46.32	3.55	45.89	3.58	44.53	3.66
	60	56	48.78	3.31	48.15	3.37	47.56	3.44	47.15	3.46	46.82	3.48	45.63	3.54
	63	59	48.92	3.29	48.39	3.34	47.97	3.39	47.64	3.41	47.38	3.42	46.28	3.46
	68	64	49.07	3.27	48.64	3.31	48.39	3.35	48.15	3.36	47.95	3.36	46.94	3.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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LMU361HHV

Heating Capacity Tables

Table 90: LMU361HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	20.34	2.36	19.88	2.43	19.32	2.51	19.00	2.55	18.75	2.59	18.07	2.67
	-4	-4.4	23.55	2.56	23.02	2.65	22.36	2.73	22.00	2.78	21.71	2.82	20.92	2.90
	0	-0.4	24.98	2.64	24.42	2.73	23.72	2.82	23.33	2.86	23.02	2.90	22.19	2.99
	5	4.5	26.76	2.74	26.16	2.83	25.42	2.92	25.00	2.97	24.67	3.01	23.77	3.10
	10	9	28.83	2.89	28.18	2.99	27.38	3.08	26.93	3.14	26.57	3.18	25.60	3.28
	17	15	31.58	3.01	30.87	3.10	29.99	3.20	29.60	3.27	29.11	3.30	28.05	3.40
	20	19	33.95	3.06	33.19	3.16	32.24	3.26	31.71	3.32	31.29	3.37	30.15	3.47
	25	23	36.32	3.12	35.51	3.22	34.49	3.33	33.93	3.38	33.48	3.43	32.26	3.53
	30	28	39.28	3.19	38.40	3.30	37.31	3.40	36.70	3.46	36.21	3.51	34.89	3.61
	35	32	41.65	3.25	40.72	3.35	39.56	3.46	38.91	3.52	38.39	3.57	37.00	3.68
	40	36	44.02	3.30	43.04	3.41	41.81	3.52	41.13	3.58	40.58	3.63	39.10	3.74
	45	41	46.98	3.37	45.93	3.49	44.62	3.60	43.89	3.66	43.31	3.71	41.73	3.82
	47	43	48.17	3.40	47.09	3.52	45.75	3.63	45.00	3.69	44.40	3.74	42.79	3.85
	50	46	48.31	3.38	47.34	3.48	46.16	3.58	45.50	3.64	44.96	3.68	43.44	3.78
	55	51	48.55	3.35	47.74	3.43	46.86	3.51	46.32	3.55	45.89	3.58	44.53	3.66
	60	56	48.78	3.31	48.15	3.37	47.56	3.44	47.15	3.46	46.82	3.48	45.63	3.54
	63	59	48.92	3.29	48.39	3.34	47.97	3.39	47.64	3.41	47.38	3.42	46.28	3.46
	68	64	49.07	3.27	48.64	3.31	48.39	3.35	48.15	3.36	47.95	3.36	46.94	3.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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Heating Capacity Tables

Table 91: LMU361HHV Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	9.36	0.88	9.15	0.91	8.89	0.94	8.74	0.96	8.62	0.97	8.31	1.00
	-4	-4.4	10.83	0.96	10.59	0.99	10.29	1.02	10.12	1.04	9.98	1.05	9.62	1.08
	0	-0.4	11.49	0.98	11.23	1.02	10.91	1.05	10.73	1.07	10.59	1.08	10.21	1.11
	5	4.5	12.31	1.02	12.03	1.05	11.69	1.09	11.50	1.11	11.35	1.12	10.93	1.16
	10	9	13.26	1.08	12.96	1.11	12.59	1.15	12.39	1.17	12.22	1.18	11.78	1.22
	17	15	14.53	1.12	14.20	1.15	13.80	1.19	13.57	1.21	13.39	1.23	12.90	1.26
	20	19	15.62	1.13	15.27	1.17	14.83	1.21	14.59	1.23	14.39	1.25	13.87	1.28
	25	23	16.71	1.15	16.33	1.19	15.87	1.22	15.61	1.24	15.40	1.26	14.84	1.30
	30	28	18.07	1.17	17.67	1.21	17.16	1.25	16.88	1.27	16.66	1.28	16.05	1.32
	35	32	19.16	1.18	18.73	1.22	18.20	1.26	17.90	1.29	17.66	1.30	17.02	1.34
	40	36	20.25	1.20	19.80	1.24	19.23	1.28	18.92	1.30	18.67	1.32	17.99	1.36
	45	41	21.61	1.22	21.13	1.26	20.53	1.30	20.19	1.32	19.92	1.34	19.20	1.38
	47	43	22.16	1.23	21.66	1.27	21.04	1.31	20.70	1.33	20.42	1.35	19.68	1.39
	50	46	22.22	1.22	21.77	1.26	21.24	1.29	20.93	1.31	20.68	1.33	19.98	1.36
	55	51	22.33	1.21	21.96	1.24	21.56	1.27	21.31	1.28	21.11	1.29	20.49	1.32
	60	56	22.44	1.20	22.15	1.22	21.88	1.24	21.69	1.25	21.54	1.26	20.99	1.28
	63	59	22.51	1.19	22.26	1.21	22.07	1.23	21.92	1.23	21.80	1.24	21.29	1.25
19	68	64	22.57	1.18	22.37	1.20	22.26	1.21	22.15	1.21	22.06	1.22	21.59	1.23
	-13	-13.4	9.97	0.95	9.74	0.99	9.47	1.02	9.31	1.03	9.19	1.05	8.85	1.08
	-4	-4.4	11.54	1.03	11.28	1.07	10.96	1.10	10.78	1.12	10.64	1.13	10.25	1.17
	0	-0.4	12.24	1.06	11.96	1.10	11.62	1.13	11.43	1.15	11.28	1.17	10.87	1.20
	5	4.5	13.11	1.10	12.82	1.14	12.45	1.17	12.25	1.20	12.09	1.21	11.65	1.25
	10	9	14.12	1.16	13.81	1.20	13.41	1.24	13.20	1.26	13.02	1.28	12.55	1.31
	17	15	15.47	1.20	15.13	1.24	14.70	1.28	14.46	1.30	14.26	1.32	13.74	1.36
	20	19	16.63	1.22	16.26	1.26	15.80	1.30	15.54	1.33	15.33	1.34	14.78	1.38
	25	23	17.80	1.24	17.40	1.28	16.90	1.32	16.63	1.34	16.40	1.36	15.81	1.41
	30	28	19.25	1.26	18.82	1.30	18.28	1.34	17.98	1.37	17.74	1.38	17.10	1.43
	35	32	20.41	1.28	19.95	1.32	19.38	1.36	19.07	1.39	18.81	1.40	18.13	1.44
	40	36	21.57	1.29	21.09	1.34	20.49	1.38	20.15	1.41	19.88	1.43	19.16	1.47
	45	41	23.02	1.32	22.51	1.36	21.86	1.40	21.51	1.43	21.22	1.45	20.45	1.49
	47	43	23.60	1.32	23.08	1.37	22.42	1.41	22.05	1.44	21.76	1.46	20.97	1.50
	50	46	23.67	1.32	23.19	1.36	22.62	1.40	22.29	1.42	22.03	1.44	21.29	1.47
	55	51	23.79	1.30	23.39	1.33	22.96	1.37	22.70	1.38	22.49	1.40	21.82	1.43
	60	56	23.90	1.29	23.59	1.31	23.30	1.34	23.10	1.35	22.94	1.35	22.36	1.38
	63	59	23.97	1.28	23.71	1.30	23.51	1.32	23.35	1.33	23.22	1.33	22.68	1.35
20	68	64	24.04	1.27	23.83	1.29	23.71	1.30	23.59	1.31	23.49	1.31	23.00	1.32
	-13	-13.4	10.58	1.02	10.34	1.05	10.04	1.08	9.88	1.10	9.75	1.12	9.39	1.15
	-4	-4.4	12.24	1.11	11.97	1.14	11.63	1.18	11.44	1.20	11.29	1.22	10.88	1.25
	0	-0.4	12.99	1.14	12.70	1.18	12.33	1.21	12.13	1.23	11.97	1.25	11.54	1.29
	5	4.5	13.92	1.18	13.60	1.22	13.22	1.25	13.00	1.27	12.83	1.29	12.36	1.33
	10	9	14.99	1.24	14.65	1.28	14.24	1.32	14.00	1.35	13.82	1.37	13.31	1.41
	17	15	16.42	1.29	16.05	1.33	15.59	1.37	15.34	1.40	15.14	1.42	14.59	1.46
	20	19	17.65	1.30	17.26	1.35	16.77	1.39	16.49	1.42	16.27	1.44	15.68	1.48
	25	23	18.89	1.33	18.46	1.37	17.94	1.41	17.64	1.43	17.41	1.46	16.78	1.50
	30	28	20.43	1.35	19.97	1.39	19.40	1.44	19.08	1.46	18.83	1.48	18.14	1.53
	35	32	21.66	1.37	21.17	1.41	20.57	1.46	20.23	1.48	19.96	1.50	19.24	1.55
	40	36	22.89	1.39	22.38	1.43	21.74	1.48	21.39	1.50	21.10	1.52	20.33	1.57
	45	41	24.43	1.41	23.89	1.45	23.20	1.50	22.82	1.53	22.52	1.55	21.70	1.60
	47	43	25.05	1.42	24.49	1.46	23.79	1.51	23.40	1.54	23.09	1.56	22.25	1.60
	50	46	25.12	1.41	24.61	1.45	24.01	1.49	23.66	1.52	23.38	1.54	22.59	1.58
	55	51	25.24	1.39	24.83	1.43	24.37	1.46	24.09	1.48	23.86	1.49	23.16	1.53
	60	56	25.37	1.38	25.04	1.41	24.73	1.43	24.52	1.44	24.35	1.45	23.73	1.47
	63	59	25.44	1.37	25.16	1.39	24.95	1.41	24.78	1.42	24.64	1.42	24.07	1.44
	68	64	25.51	1.36	25.29	1.38	25.16	1.40	25.04	1.40	24.93	1.40	24.41	1.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Heating Capacity Tables

Table 92: LMU361HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	11.19	1.09	10.94	1.12	10.62	1.16	10.45	1.18	10.31	1.19	9.94	1.23
	-4	-4.4	12.95	1.18	12.66	1.22	12.30	1.26	12.10	1.28	11.94	1.30	11.50	1.34
	0	-0.4	13.74	1.22	13.43	1.26	13.05	1.29	12.83	1.32	12.66	1.33	12.20	1.37
	5	4.5	14.72	1.26	14.39	1.30	13.98	1.34	13.75	1.36	13.57	1.38	13.07	1.42
	10	9	15.85	1.33	15.50	1.37	15.06	1.42	14.81	1.44	14.61	1.46	14.08	1.50
	17	15	17.37	1.38	16.98	1.42	16.49	1.47	16.23	1.49	16.01	1.51	15.43	1.56
	20	19	18.67	1.40	18.25	1.44	17.73	1.49	17.44	1.52	17.21	1.54	16.59	1.58
	25	23	19.98	1.41	19.53	1.46	18.97	1.51	18.66	1.54	18.41	1.56	17.74	1.60
	30	28	21.60	1.44	21.12	1.49	20.52	1.53	20.18	1.56	19.91	1.58	19.19	1.63
	35	32	22.91	1.46	22.40	1.51	21.76	1.56	21.40	1.58	21.12	1.60	20.35	1.65
	40	36	24.21	1.48	23.67	1.53	22.99	1.58	22.62	1.61	22.32	1.63	21.51	1.67
	45	41	25.84	1.50	25.26	1.55	24.54	1.61	24.14	1.63	23.82	1.65	22.95	1.70
	47	43	26.49	1.52	25.90	1.57	25.16	1.61	24.75	1.64	24.42	1.66	23.53	1.72
	50	46	26.57	1.51	26.03	1.55	25.39	1.60	25.02	1.62	24.73	1.64	23.89	1.68
	55	51	26.70	1.49	26.26	1.53	25.77	1.56	25.48	1.58	25.24	1.59	24.49	1.63
	60	56	26.83	1.47	26.48	1.50	26.16	1.53	25.93	1.54	25.75	1.55	25.09	1.58
	63	59	26.91	1.46	26.61	1.49	26.38	1.51	26.20	1.52	26.06	1.52	25.45	1.54
	68	64	26.99	1.45	26.75	1.47	26.62	1.49	26.48	1.49	26.37	1.50	25.82	1.51
22	-13	-13.4	11.80	1.15	11.53	1.19	11.20	1.23	11.02	1.25	10.87	1.27	10.48	1.31
	-4	-4.4	13.66	1.26	13.35	1.30	12.97	1.34	12.76	1.36	12.59	1.38	12.13	1.42
	0	-0.4	14.49	1.29	14.16	1.33	13.76	1.38	13.53	1.40	13.35	1.42	12.87	1.46
	5	4.5	15.52	1.34	15.17	1.38	14.74	1.43	14.50	1.45	14.31	1.47	13.79	1.52
	10	9	16.72	1.41	16.35	1.46	15.88	1.51	15.62	1.53	15.41	1.55	14.85	1.60
	17	15	18.32	1.46	17.91	1.51	17.39	1.56	17.11	1.59	16.88	1.61	16.27	1.66
	20	19	19.69	1.49	19.25	1.54	18.70	1.58	18.39	1.61	18.15	1.63	17.49	1.68
	25	23	21.06	1.51	20.59	1.56	20.01	1.61	19.68	1.64	19.42	1.66	18.71	1.70
	30	28	22.78	1.53	22.27	1.58	21.64	1.64	21.28	1.66	21.00	1.69	20.24	1.73
	35	32	24.16	1.55	23.62	1.60	22.94	1.66	22.57	1.69	22.27	1.71	21.46	1.76
	40	36	25.53	1.58	24.96	1.63	24.25	1.68	23.85	1.71	23.54	1.73	22.68	1.78
	45	41	27.25	1.60	26.64	1.65	25.88	1.70	25.46	1.73	25.12	1.76	24.21	1.81
	47	43	27.94	1.61	27.31	1.66	26.53	1.72	26.10	1.75	25.75	1.77	24.82	1.82
	50	46	28.02	1.60	27.46	1.65	26.78	1.70	26.39	1.72	26.08	1.75	25.20	1.79
	55	51	28.16	1.59	27.69	1.62	27.18	1.66	26.87	1.68	26.62	1.70	25.83	1.73
	60	56	28.29	1.57	27.93	1.60	27.58	1.63	27.35	1.64	27.16	1.65	26.46	1.67
	63	59	28.38	1.56	28.07	1.58	27.82	1.61	27.63	1.61	27.48	1.62	26.84	1.64
	68	64	28.46	1.55	28.21	1.57	28.07	1.59	27.92	1.59	27.81	1.59	27.23	1.61
23	-13	-13.4	12.41	1.22	12.13	1.27	11.78	1.31	11.59	1.33	11.44	1.35	11.02	1.39
	-4	-4.4	14.36	1.33	14.04	1.38	13.64	1.42	13.42	1.44	13.24	1.46	12.76	1.51
	0	-0.4	15.24	1.37	14.89	1.41	14.47	1.46	14.23	1.48	14.04	1.50	13.53	1.55
	5	4.5	16.32	1.42	15.96	1.47	15.50	1.51	15.25	1.54	15.05	1.56	14.50	1.61
	10	9	17.58	1.50	17.19	1.55	16.70	1.59	16.43	1.62	16.21	1.64	15.62	1.69
	17	15	19.26	1.55	18.83	1.60	18.29	1.65	18.00	1.68	17.76	1.71	17.11	1.76
	20	19	20.71	1.58	20.25	1.63	19.67	1.68	19.35	1.70	19.09	1.73	18.39	1.78
	25	23	22.15	1.60	21.66	1.65	21.04	1.70	20.70	1.73	20.42	1.75	19.68	1.81
	30	28	23.96	1.63	23.43	1.68	22.76	1.73	22.38	1.76	22.09	1.78	21.28	1.84
	35	32	25.41	1.65	24.84	1.70	24.13	1.76	23.74	1.79	23.42	1.81	22.57	1.86
	40	36	26.85	1.67	26.25	1.72	25.50	1.78	25.09	1.81	24.75	1.84	23.85	1.89
	45	41	28.66	1.70	28.02	1.75	27.22	1.81	26.77	1.84	26.42	1.87	25.46	1.92
	47	43	29.38	1.71	28.73	1.77	27.91	1.82	27.45	1.85	27.09	1.88	26.10	1.94
	50	46	29.47	1.70	28.88	1.75	28.16	1.80	27.75	1.82	27.43	1.85	26.50	1.90
	55	51	29.61	1.68	29.12	1.72	28.58	1.76	28.26	1.78	27.99	1.80	27.17	1.83
	60	56	29.76	1.66	29.37	1.69	29.01	1.73	28.76	1.74	28.56	1.75	27.83	1.78
	63	59	29.84	1.65	29.52	1.68	29.26	1.70	29.06	1.71	28.90	1.72	28.23	1.74
	68	64	29.93	1.64	29.67	1.66	29.52	1.68	29.37	1.68	29.25	1.69	28.64	1.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 93: LMU361HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	13.02	1.30	12.73	1.35	12.36	1.39	12.16	1.41	12.00	1.43	11.56	1.48
	-4	-4.4	15.07	1.41	14.73	1.46	14.31	1.51	14.08	1.53	13.89	1.55	13.39	1.60
	0	-0.4	15.98	1.45	15.63	1.50	15.18	1.55	14.93	1.58	14.73	1.60	14.20	1.65
	5	4.5	17.13	1.51	16.74	1.56	16.27	1.61	16.00	1.64	15.79	1.66	15.21	1.71
	10	9	18.45	1.59	18.04	1.64	17.52	1.69	17.23	1.72	17.01	1.74	16.39	1.80
	17	15	20.21	1.65	19.76	1.70	19.19	1.76	18.88	1.79	18.63	1.81	17.95	1.87
	20	19	21.73	1.67	21.24	1.73	20.63	1.78	20.30	1.81	20.03	1.84	19.30	1.90
	25	23	23.24	1.70	22.72	1.75	22.07	1.81	21.71	1.84	21.43	1.86	20.65	1.92
	30	28	25.14	1.73	24.58	1.78	23.88	1.84	23.49	1.87	23.17	1.90	22.33	1.96
	35	32	26.66	1.75	26.06	1.81	25.32	1.86	24.90	1.90	24.57	1.92	23.68	1.98
	40	36	28.17	1.77	27.54	1.83	26.76	1.89	26.32	1.92	25.97	1.95	25.03	2.01
	45	41	30.07	1.80	29.40	1.86	28.56	1.92	28.09	1.95	27.72	1.98	26.71	2.04
	47	43	30.83	1.82	30.14	1.87	29.28	1.93	28.80	1.97	28.42	2.00	27.38	2.05
	50	46	30.92	1.80	30.30	1.86	29.55	1.91	29.12	1.94	28.77	1.96	27.80	2.02
	55	51	31.07	1.79	30.55	1.83	29.99	1.87	29.65	1.89	29.37	1.91	28.50	1.95
	60	56	31.22	1.77	30.81	1.80	30.44	1.83	30.18	1.84	29.97	1.86	29.20	1.88
25	63	59	31.31	1.75	30.97	1.78	30.70	1.81	30.49	1.82	30.32	1.83	29.62	1.85
	68	64	31.40	1.74	31.13	1.77	30.97	1.79	30.81	1.79	30.69	1.80	30.04	1.81
	-13	-13.4	13.63	1.38	13.32	1.42	12.94	1.47	12.73	1.50	12.56	1.52	12.10	1.56
	-4	-4.4	15.78	1.50	15.42	1.55	14.98	1.59	14.74	1.62	14.54	1.64	14.01	1.69
	0	-0.4	16.73	1.54	16.36	1.59	15.89	1.64	15.63	1.67	15.42	1.69	14.86	1.75
	5	4.5	17.93	1.60	17.53	1.65	17.03	1.70	16.75	1.73	16.53	1.75	15.93	1.80
	10	9	19.31	1.68	18.88	1.74	18.34	1.79	18.04	1.82	17.80	1.85	17.16	1.90
	17	15	21.16	1.74	20.68	1.80	20.09	1.86	19.77	1.89	19.50	1.92	18.79	1.98
	20	19	22.75	1.77	22.24	1.83	21.60	1.89	21.25	1.92	20.97	1.95	20.20	2.00
	25	23	24.33	1.79	23.79	1.85	23.11	1.91	22.73	1.95	22.43	1.97	21.61	2.03
	30	28	26.32	1.82	25.73	1.89	25.00	1.95	24.59	1.98	24.26	2.01	23.38	2.07
	35	32	27.91	1.85	27.28	1.91	26.50	1.97	26.07	2.01	25.72	2.04	24.79	2.10
	40	36	29.49	1.88	28.84	1.94	28.01	2.00	27.55	2.04	27.19	2.06	26.20	2.12
	45	41	31.48	1.91	30.78	1.97	29.90	2.03	29.41	2.07	29.02	2.10	27.96	2.16
	47	43	32.27	1.92	31.55	1.99	30.65	2.05	30.15	2.08	29.75	2.11	28.67	2.18
	50	46	32.37	1.91	31.72	1.97	30.93	2.02	30.48	2.05	30.12	2.07	29.11	2.13
	55	51	32.53	1.89	31.99	1.93	31.40	1.98	31.04	2.00	30.75	2.02	29.84	2.06
26	60	56	32.68	1.87	32.26	1.90	31.86	1.94	31.59	1.95	31.37	1.97	30.57	2.00
	63	59	32.78	1.86	32.42	1.88	32.14	1.91	31.92	1.92	31.75	1.93	31.01	1.96
	68	64	32.87	1.84	32.59	1.87	32.42	1.89	32.26	1.89	32.12	1.90	31.45	1.91
	-13	-13.4	14.24	1.45	13.92	1.50	13.52	1.55	13.30	1.57	13.12	1.59	12.65	1.64
	-4	-4.4	16.48	1.58	16.11	1.63	15.65	1.68	15.40	1.71	15.19	1.73	14.64	1.79
	0	-0.4	17.48	1.62	17.09	1.68	16.60	1.73	16.33	1.76	16.12	1.78	15.53	1.83
	5	4.5	18.73	1.68	18.31	1.73	17.79	1.79	17.50	1.82	17.27	1.84	16.64	1.90
	10	9	20.18	1.77	19.73	1.83	19.16	1.89	18.85	1.92	18.60	1.95	17.92	2.00
	17	15	22.10	1.84	21.61	1.90	20.99	1.96	20.65	1.99	20.38	2.02	19.63	2.08
	20	19	23.76	1.86	23.23	1.92	22.57	1.98	22.20	2.02	21.90	2.05	21.11	2.11
	25	23	25.42	1.89	24.85	1.95	24.14	2.01	23.75	2.05	23.43	2.08	22.58	2.14
	30	28	27.50	1.92	26.88	1.98	26.11	2.05	25.69	2.09	25.35	2.11	24.42	2.18
	35	32	29.16	1.95	28.50	2.01	27.69	2.08	27.24	2.11	26.88	2.14	25.90	2.21
	40	36	30.82	1.98	30.13	2.04	29.27	2.10	28.79	2.14	28.40	2.17	27.37	2.24
	45	41	32.89	2.01	32.15	2.07	31.24	2.14	30.73	2.18	30.32	2.21	29.21	2.27
	47	43	33.72	2.02	32.97	2.09	32.02	2.15	31.50	2.19	31.08	2.22	29.95	2.29
	50	46	33.82	2.01	33.14	2.07	32.32	2.13	31.85	2.16	31.47	2.18	30.41	2.25
	55	51	33.98	1.99	33.42	2.04	32.80	2.09	32.43	2.11	32.12	2.13	31.17	2.17
	60	56	34.15	1.97	33.70	2.00	33.29	2.04	33.00	2.06	32.78	2.07	31.94	2.10
	63	59	34.25	1.95	33.87	1.98	33.58	2.01	33.35	2.02	33.17	2.03	32.40	2.06
	68	64	34.35	1.94	34.04	1.97	33.88	1.99	33.70	1.99	33.56	2.00	32.86	2.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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LMU361HHV

Heating Capacity Tables

Table 94: LMU361HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	14.85	1.54	14.52	1.59	14.10	1.64	13.87	1.66	13.69	1.69	13.19	1.74
	-4	-4.4	17.19	1.67	16.81	1.72	16.33	1.78	16.06	1.81	15.85	1.83	15.27	1.89
	0	-0.4	18.23	1.72	17.82	1.77	17.32	1.83	17.03	1.86	16.81	1.88	16.20	1.94
	5	4.5	19.54	1.77	19.10	1.83	18.55	1.89	18.25	1.92	18.01	1.95	17.35	2.01
	10	9	21.04	1.87	20.57	1.93	19.98	2.00	19.66	2.03	19.40	2.06	18.69	2.12
	17	15	23.05	1.94	22.54	2.00	21.89	2.07	21.54	2.11	21.25	2.13	20.48	2.20
	20	19	24.78	1.97	24.23	2.03	23.54	2.10	23.15	2.14	22.84	2.17	22.01	2.23
	25	23	26.51	2.00	25.92	2.06	25.18	2.13	24.77	2.17	24.44	2.20	23.55	2.26
	30	28	28.68	2.03	28.03	2.10	27.23	2.17	26.79	2.21	26.43	2.23	25.47	2.30
	35	32	30.41	2.06	29.73	2.13	28.88	2.20	28.40	2.24	28.03	2.26	27.01	2.33
	40	36	32.14	2.09	31.42	2.16	30.52	2.23	30.02	2.27	29.62	2.29	28.55	2.36
	45	41	34.30	2.12	33.53	2.19	32.57	2.26	32.04	2.30	31.62	2.33	30.47	2.41
	47	43	35.16	2.14	34.38	2.21	33.40	2.28	32.85	2.32	32.41	2.35	31.23	2.42
	50	46	35.27	2.13	34.56	2.19	33.70	2.25	33.21	2.29	32.82	2.31	31.71	2.37
	55	51	35.44	2.10	34.85	2.15	34.21	2.20	33.82	2.23	33.50	2.25	32.51	2.30
	60	56	35.61	2.08	35.15	2.12	34.72	2.16	34.42	2.17	34.18	2.19	33.31	2.22
	63	59	35.71	2.06	35.33	2.10	35.02	2.13	34.78	2.14	34.59	2.15	33.78	2.18
	68	64	35.82	2.05	35.50	2.08	35.33	2.10	35.15	2.11	35.00	2.11	34.27	2.13
28	-13	-13.4	15.46	1.61	15.11	1.66	14.68	1.72	14.44	1.75	14.25	1.77	13.73	1.82
	-4	-4.4	17.90	1.75	17.50	1.81	17.00	1.87	16.72	1.90	16.50	1.92	15.90	1.98
	0	-0.4	18.98	1.80	18.56	1.86	18.03	1.92	17.73	1.95	17.50	1.97	16.86	2.04
	5	4.5	20.34	1.86	19.88	1.92	19.32	1.99	19.00	2.02	18.75	2.05	18.07	2.11
	10	9	21.91	1.97	21.42	2.03	20.81	2.09	20.47	2.13	20.19	2.16	19.46	2.22
	17	15	24.00	2.04	23.46	2.10	22.79	2.17	22.42	2.21	22.12	2.24	21.32	2.31
	20	19	25.80	2.07	25.22	2.13	24.50	2.20	24.10	2.24	23.78	2.27	22.92	2.34
	25	23	27.60	2.09	26.99	2.17	26.21	2.24	25.79	2.28	25.44	2.31	24.52	2.37
	30	28	29.85	2.13	29.19	2.21	28.35	2.27	27.89	2.31	27.52	2.34	26.52	2.42
	35	32	31.65	2.16	30.95	2.24	30.06	2.30	29.57	2.34	29.18	2.38	28.12	2.45
	40	36	33.46	2.19	32.71	2.27	31.77	2.34	31.26	2.38	30.84	2.41	29.72	2.48
	45	41	35.71	2.23	34.91	2.30	33.91	2.38	33.36	2.42	32.92	2.45	31.72	2.52
	47	43	36.61	2.24	35.79	2.32	34.77	2.39	34.20	2.43	33.75	2.46	32.52	2.54
	50	46	36.72	2.23	35.98	2.30	35.09	2.36	34.58	2.40	34.17	2.42	33.02	2.49
	55	51	36.90	2.21	36.28	2.26	35.61	2.31	35.20	2.34	34.88	2.36	33.85	2.41
	60	56	37.07	2.18	36.59	2.22	36.14	2.26	35.83	2.28	35.59	2.30	34.68	2.33
	63	59	37.18	2.17	36.78	2.20	36.46	2.23	36.21	2.24	36.01	2.25	35.17	2.28
	68	64	37.29	2.16	36.96	2.18	36.78	2.21	36.59	2.21	36.44	2.22	35.68	2.23
29	-13	-13.4	16.07	1.69	15.71	1.75	15.26	1.81	15.01	1.84	14.81	1.86	14.27	1.92
	-4	-4.4	18.60	1.84	18.19	1.90	17.67	1.96	17.38	1.99	17.15	2.02	16.52	2.08
	0	-0.4	19.73	1.89	19.29	1.96	18.74	2.02	18.43	2.05	18.19	2.08	17.53	2.14
	5	4.5	21.14	1.96	20.67	2.02	20.08	2.09	19.75	2.12	19.49	2.15	18.78	2.22
	10	9	22.77	2.07	22.26	2.13	21.63	2.20	21.27	2.24	20.99	2.27	20.23	2.34
	17	15	24.95	2.14	24.39	2.21	23.69	2.28	23.31	2.32	23.00	2.36	22.16	2.43
	20	19	26.82	2.17	26.22	2.24	25.47	2.32	25.05	2.36	24.72	2.39	23.82	2.46
	25	23	28.69	2.20	28.05	2.28	27.25	2.35	26.80	2.39	26.45	2.42	25.49	2.49
	30	28	31.03	2.24	30.34	2.32	29.47	2.39	28.99	2.43	28.60	2.47	27.56	2.54
	35	32	32.90	2.28	32.17	2.35	31.25	2.42	30.74	2.47	30.33	2.50	29.23	2.57
	40	36	34.78	2.31	34.00	2.38	33.03	2.46	32.49	2.50	32.06	2.53	30.89	2.61
	45	41	37.12	2.34	36.29	2.42	35.25	2.50	34.68	2.54	34.21	2.57	32.97	2.65
	47	43	38.05	2.36	37.20	2.44	36.14	2.51	35.55	2.56	35.08	2.59	33.80	2.67
	50	46	38.17	2.34	37.40	2.41	36.47	2.48	35.94	2.52	35.52	2.55	34.32	2.62
	55	51	38.35	2.32	37.72	2.38	37.02	2.43	36.59	2.46	36.25	2.48	35.18	2.54
	60	56	38.54	2.29	38.04	2.34	37.57	2.38	37.25	2.40	36.99	2.41	36.04	2.45
	63	59	38.65	2.28	38.23	2.31	37.90	2.35	37.64	2.36	37.43	2.37	36.56	2.40
	68	64	38.76	2.26	38.42	2.29	38.23	2.32	38.03	2.33	37.88	2.33	37.09	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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Heating Capacity Tables

Table 95: LMU361HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	16.68	1.78	16.31	1.84	15.84	1.90	15.58	1.93	15.37	1.95	14.81	2.01
	-4	-4.4	19.31	1.93	18.88	1.99	18.34	2.06	18.04	2.09	17.80	2.12	17.15	2.18
	0	-0.4	20.48	1.99	20.02	2.05	19.45	2.11	19.13	2.15	18.88	2.18	18.19	2.24
	5	4.5	21.94	2.05	21.45	2.12	20.84	2.19	20.50	2.23	20.23	2.26	19.49	2.33
	10	9	23.64	2.17	23.11	2.24	22.45	2.31	22.08	2.35	21.79	2.38	21.00	2.45
	17	15	25.89	2.25	25.32	2.32	24.59	2.40	24.19	2.44	23.87	2.47	23.00	2.54
	20	19	27.84	2.28	27.22	2.36	26.44	2.43	26.01	2.47	25.66	2.50	24.73	2.58
	25	23	29.78	2.31	29.12	2.39	28.28	2.46	27.82	2.51	27.45	2.54	26.45	2.62
	30	28	32.21	2.35	31.49	2.43	30.59	2.51	30.09	2.55	29.69	2.59	28.61	2.66
	35	32	34.15	2.38	33.39	2.46	32.44	2.54	31.91	2.59	31.48	2.62	30.34	2.70
	40	36	36.10	2.42	35.29	2.50	34.28	2.58	33.72	2.62	33.27	2.65	32.06	2.74
	45	41	38.53	2.46	37.67	2.54	36.59	2.62	35.99	2.67	35.51	2.70	34.22	2.78
	47	43	39.50	2.47	38.62	2.56	37.51	2.64	36.90	2.68	36.41	2.72	35.09	2.80
	50	46	39.61	2.46	38.82	2.53	37.86	2.61	37.31	2.64	36.87	2.67	35.62	2.75
	55	51	39.81	2.43	39.15	2.49	38.43	2.55	37.98	2.58	37.63	2.61	36.52	2.66
	60	56	40.00	2.41	39.48	2.45	39.00	2.50	38.66	2.51	38.39	2.53	37.41	2.57
31	63	59	40.12	2.39	39.68	2.43	39.34	2.47	39.07	2.48	38.85	2.49	37.95	2.52
	68	64	40.23	2.38	39.88	2.41	39.68	2.44	39.48	2.44	39.32	2.45	38.49	2.47
	-13	-13.4	17.29	1.86	16.90	1.92	16.42	1.98	16.15	2.02	15.94	2.04	15.36	2.10
	-4	-4.4	20.02	2.02	19.57	2.08	19.01	2.15	18.70	2.19	18.45	2.22	17.78	2.28
	0	-0.4	21.23	2.08	20.75	2.15	20.16	2.21	19.83	2.25	19.57	2.28	18.86	2.35
	5	4.5	22.75	2.15	22.24	2.22	21.60	2.29	21.25	2.33	20.97	2.36	20.21	2.43
	10	9	24.50	2.27	23.95	2.34	23.27	2.41	22.89	2.46	22.59	2.49	21.76	2.57
	17	15	26.84	2.35	26.24	2.43	25.49	2.51	25.08	2.55	24.74	2.59	23.84	2.66
	20	19	28.86	2.39	28.21	2.47	27.40	2.54	26.96	2.59	26.60	2.62	25.63	2.70
	25	23	30.87	2.42	30.18	2.50	29.32	2.58	28.84	2.62	28.46	2.66	27.42	2.74
	30	28	33.39	2.46	32.64	2.54	31.71	2.63	31.19	2.67	30.78	2.70	29.66	2.79
	35	32	35.40	2.49	34.61	2.58	33.62	2.66	33.07	2.70	32.63	2.74	31.45	2.83
	40	36	37.42	2.53	36.58	2.61	35.54	2.69	34.96	2.74	34.49	2.78	33.24	2.86
	45	41	39.94	2.57	39.04	2.66	37.93	2.74	37.31	2.79	36.81	2.83	35.47	2.91
	47	43	40.94	2.59	40.03	2.67	38.89	2.76	38.25	2.81	37.74	2.85	36.37	2.93
	50	46	41.06	2.57	40.24	2.65	39.24	2.72	38.67	2.77	38.22	2.80	36.93	2.87
	55	51	41.26	2.54	40.58	2.61	39.83	2.67	39.37	2.70	39.01	2.72	37.85	2.78
32	60	56	41.47	2.52	40.93	2.57	40.42	2.62	40.08	2.64	39.80	2.65	38.78	2.69
	63	59	41.59	2.50	41.13	2.54	40.78	2.58	40.50	2.59	40.27	2.61	39.34	2.64
	68	64	41.71	2.49	41.34	2.52	41.13	2.55	40.92	2.55	40.75	2.56	39.90	2.58
	-13	-13.4	17.90	1.95	17.50	2.01	17.00	2.08	16.72	2.11	16.50	2.14	15.90	2.20
	-4	-4.4	20.72	2.11	20.26	2.19	19.68	2.26	19.36	2.29	19.10	2.33	18.41	2.39
	0	-0.4	21.98	2.18	21.49	2.25	20.87	2.32	20.53	2.36	20.26	2.39	19.52	2.46
	5	4.5	23.55	2.25	23.02	2.33	22.37	2.40	22.00	2.45	21.71	2.48	20.92	2.55
	10	9	25.37	2.38	24.80	2.45	24.09	2.53	23.70	2.58	23.38	2.61	22.53	2.69
	17	15	27.79	2.46	27.17	2.55	26.39	2.63	25.96	2.67	25.62	2.71	24.68	2.79
	20	19	29.87	2.50	29.21	2.58	28.37	2.66	27.91	2.71	27.54	2.75	26.54	2.83
	25	23	31.96	2.54	31.25	2.62	30.35	2.70	29.86	2.75	29.46	2.79	28.39	2.87
	30	28	34.57	2.58	33.79	2.67	32.83	2.75	32.29	2.80	31.86	2.84	30.71	2.92
	35	32	36.65	2.62	35.83	2.70	34.81	2.79	34.24	2.84	33.79	2.88	32.56	2.96
	40	36	38.74	2.65	37.87	2.74	36.79	2.83	36.19	2.88	35.71	2.91	34.41	3.00
	45	41	41.35	2.69	40.42	2.79	39.27	2.87	38.63	2.92	38.11	2.96	36.73	3.05
	47	43	42.39	2.71	41.44	2.80	40.26	2.89	39.60	2.94	39.07	2.98	37.65	3.07
	50	46	42.51	2.70	41.66	2.78	40.62	2.86	40.04	2.90	39.57	2.93	38.23	3.02
	55	51	42.72	2.67	42.01	2.73	41.24	2.80	40.76	2.83	40.38	2.86	39.19	2.92
	60	56	42.93	2.64	42.37	2.69	41.85	2.74	41.49	2.76	41.20	2.78	40.15	2.82
	63	59	43.05	2.62	42.58	2.67	42.22	2.70	41.93	2.72	41.70	2.73	40.73	2.76
	68	64	43.18	2.60	42.80	2.64	42.59	2.67	42.37	2.68	42.19	2.68	41.31	2.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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Heating Capacity Tables

Table 96: LMU361HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	18.51	2.03	18.10	2.10	17.58	2.17	17.29	2.21	17.06	2.24	16.44	2.31
	-4	-4.4	21.43	2.21	20.95	2.28	20.35	2.36	20.02	2.40	19.75	2.43	19.03	2.50
	0	-0.4	22.73	2.28	22.22	2.35	21.59	2.43	21.23	2.47	20.95	2.50	20.19	2.57
	5	4.5	24.35	2.35	23.81	2.43	23.13	2.51	22.75	2.56	22.45	2.59	21.63	2.67
	10	9	26.23	2.49	25.64	2.57	24.91	2.65	24.51	2.69	24.18	2.73	23.30	2.82
	17	15	28.74	2.58	28.09	2.66	27.29	2.75	26.85	2.80	26.49	2.83	25.53	2.92
	20	19	30.89	2.62	30.20	2.70	29.34	2.79	28.86	2.83	28.48	2.87	27.44	2.96
	25	23	33.05	2.65	32.31	2.74	31.39	2.83	30.88	2.88	30.46	2.92	29.36	3.00
	30	28	35.75	2.70	34.95	2.79	33.95	2.88	33.39	2.93	32.95	2.97	31.75	3.05
	35	32	37.90	2.74	37.06	2.82	36.00	2.92	35.41	2.97	34.94	3.01	33.67	3.10
	40	36	40.06	2.77	39.16	2.87	38.05	2.96	37.42	3.01	36.93	3.05	35.58	3.14
	45	41	42.76	2.82	41.80	2.91	40.61	3.01	39.94	3.06	39.41	3.10	37.98	3.19
	47	43	43.83	2.84	42.85	2.93	41.63	3.02	40.95	3.08	40.41	3.12	38.94	3.21
	50	46	43.96	2.82	43.08	2.91	42.01	2.99	41.40	3.03	40.91	3.07	39.53	3.15
	55	51	44.18	2.79	43.45	2.86	42.64	2.93	42.15	2.96	41.76	2.98	40.53	3.05
	60	56	44.39	2.76	43.81	2.81	43.28	2.87	42.91	2.89	42.61	2.91	41.52	2.95
	63	59	44.52	2.74	44.04	2.79	43.66	2.83	43.36	2.84	43.12	2.85	42.12	2.89
	68	64	44.65	2.73	44.26	2.76	44.04	2.79	43.81	2.80	43.63	2.80	42.72	2.83
34	-13	-13.4	19.12	2.12	18.69	2.20	18.16	2.27	17.86	2.31	17.62	2.34	16.98	2.41
	-4	-4.4	22.13	2.31	21.64	2.38	21.02	2.46	20.68	2.50	20.40	2.54	19.66	2.61
	0	-0.4	23.48	2.38	22.95	2.46	22.30	2.53	21.93	2.57	21.64	2.61	20.85	2.69
	5	4.5	25.16	2.46	24.59	2.54	23.89	2.62	23.50	2.67	23.19	2.70	22.34	2.78
	10	9	27.10	2.59	26.49	2.68	25.73	2.76	25.31	2.81	24.98	2.85	24.07	2.94
	17	15	29.68	2.69	29.02	2.78	28.19	2.87	27.73	2.92	27.36	2.96	26.37	3.05
	20	19	31.91	2.73	31.20	2.82	30.31	2.91	29.81	2.96	29.42	3.00	28.35	3.09
	25	23	34.14	2.77	33.38	2.86	32.42	2.95	31.89	3.00	31.47	3.04	30.32	3.13
	30	28	36.92	2.82	36.10	2.91	35.07	3.00	34.49	3.06	34.04	3.10	32.80	3.19
	35	32	39.15	2.85	38.28	2.95	37.18	3.04	36.58	3.09	36.09	3.14	34.78	3.23
	40	36	41.38	2.89	40.46	2.99	39.30	3.09	38.66	3.14	38.14	3.18	36.76	3.28
	45	41	44.17	2.94	43.18	3.04	41.94	3.14	41.26	3.19	40.71	3.24	39.23	3.33
	47	43	45.28	2.96	44.27	3.06	43.00	3.16	42.30	3.21	41.74	3.26	40.22	3.35
	50	46	45.41	2.95	44.50	3.03	43.39	3.12	42.77	3.17	42.26	3.20	40.84	3.29
	55	51	45.63	2.91	44.88	2.98	44.05	3.05	43.54	3.09	43.14	3.12	41.86	3.18
	60	56	45.86	2.88	45.26	2.94	44.70	2.99	44.32	3.01	44.01	3.03	42.89	3.08
	63	59	45.99	2.86	45.49	2.91	45.09	2.95	44.79	2.97	44.54	2.98	43.50	3.01
	68	64	46.12	2.84	45.72	2.88	45.49	2.92	45.26	2.92	45.07	2.93	44.13	2.95
35	-13	-13.4	19.73	2.22	19.29	2.29	18.74	2.37	18.43	2.41	18.19	2.44	17.52	2.51
	-4	-4.4	22.84	2.41	22.33	2.49	21.69	2.57	21.34	2.61	21.05	2.65	20.29	2.73
	0	-0.4	24.23	2.48	23.69	2.56	23.01	2.64	22.63	2.69	22.33	2.73	21.52	2.81
	5	4.5	25.96	2.57	25.38	2.65	24.65	2.74	24.25	2.78	23.93	2.82	23.06	2.90
	10	9	27.96	2.71	27.34	2.80	26.55	2.89	26.12	2.94	25.77	2.97	24.84	3.06
	17	15	30.63	2.81	29.95	2.90	29.09	2.99	28.62	3.05	28.23	3.09	27.21	3.18
	20	19	32.93	2.85	32.19	2.94	31.27	3.04	30.76	3.09	30.35	3.13	29.25	3.23
	25	23	35.23	2.89	34.44	2.98	33.46	3.08	32.91	3.13	32.47	3.18	31.29	3.27
	30	28	38.10	2.94	37.25	3.04	36.19	3.13	35.60	3.19	35.12	3.23	33.85	3.33
	35	32	40.40	2.98	39.50	3.08	38.37	3.18	37.74	3.23	37.24	3.27	35.89	3.38
	40	36	42.70	3.02	41.75	3.12	40.55	3.22	39.89	3.28	39.36	3.32	37.93	3.42
	45	41	45.57	3.07	44.56	3.17	43.28	3.27	42.58	3.33	42.01	3.38	40.48	3.48
	47	43	46.72	3.09	45.68	3.19	44.38	3.30	43.65	3.35	43.07	3.40	41.50	3.50
	50	46	46.86	3.07	45.92	3.16	44.78	3.26	44.13	3.30	43.61	3.34	42.14	3.44
	55	51	47.09	3.04	46.31	3.12	45.45	3.19	44.93	3.22	44.52	3.26	43.20	3.32
	60	56	47.32	3.01	46.70	3.07	46.13	3.12	45.73	3.14	45.42	3.16	44.26	3.21
	63	59	47.46	2.99	46.94	3.04	46.53	3.08	46.21	3.10	45.96	3.11	44.89	3.15
	68	64	47.59	2.97	47.18	3.00	46.94	3.04	46.70	3.05	46.51	3.06	45.54	3.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Performance Data

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 97: LMU361HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	20.34	2.32	19.88	2.39	19.32	2.47	19.00	2.51	18.75	2.54	18.07	2.62
	-4	-4.4	23.55	2.51	23.02	2.60	22.36	2.68	22.00	2.72	21.71	2.76	20.92	2.84
	0	-0.4	24.98	2.59	24.42	2.67	23.72	2.76	23.33	2.80	23.02	2.84	22.19	2.93
	5	4.5	26.76	2.68	26.16	2.77	25.42	2.85	25.00	2.90	24.67	2.94	23.77	3.03
	10	9	28.83	2.82	28.18	2.92	27.38	3.01	26.93	3.06	26.57	3.10	25.60	3.20
	17	15	31.58	2.93	30.87	3.02	29.99	3.12	29.60	3.19	29.11	3.22	28.05	3.32
	20	19	33.95	2.97	33.19	3.07	32.24	3.17	31.71	3.22	31.29	3.27	30.15	3.37
	25	23	36.32	3.01	35.51	3.11	34.49	3.22	33.93	3.27	33.48	3.31	32.26	3.41
	30	28	39.28	3.07	38.40	3.17	37.31	3.27	36.70	3.33	36.21	3.37	34.89	3.47
	35	32	41.65	3.11	40.72	3.21	39.56	3.31	38.91	3.37	38.39	3.42	37.00	3.52
	40	36	44.02	3.15	43.04	3.25	41.81	3.36	41.13	3.42	40.58	3.46	39.10	3.57
	45	41	46.98	3.20	45.93	3.31	44.62	3.42	43.89	3.48	43.31	3.52	41.73	3.63
	47	43	48.17	3.22	47.09	3.33	45.75	3.44	45.00	3.50	44.40	3.54	42.79	3.65
	50	46	48.31	3.20	47.34	3.30	46.16	3.39	45.50	3.45	44.96	3.49	43.44	3.58
	55	51	48.55	3.17	47.74	3.25	46.86	3.33	46.32	3.36	45.89	3.39	44.53	3.47
	60	56	48.78	3.14	48.15	3.20	47.56	3.26	47.15	3.28	46.82	3.30	45.63	3.35
	63	59	48.92	3.12	48.39	3.17	47.97	3.21	47.64	3.23	47.38	3.24	46.28	3.28
37	-13	-13.4	20.34	2.32	19.88	2.39	19.32	2.47	19.00	2.51	18.75	2.54	18.07	2.62
	-4	-4.4	23.55	2.51	23.02	2.60	22.36	2.68	22.00	2.72	21.71	2.76	20.92	2.84
	0	-0.4	24.98	2.59	24.42	2.67	23.72	2.76	23.33	2.80	23.02	2.84	22.19	2.93
	5	4.5	26.76	2.68	26.16	2.77	25.42	2.85	25.00	2.90	24.67	2.94	23.77	3.03
	10	9	28.83	2.82	28.18	2.92	27.38	3.01	26.93	3.06	26.57	3.10	25.60	3.20
	17	15	31.58	2.93	30.87	3.02	29.99	3.12	29.60	3.19	29.11	3.22	28.05	3.32
	20	19	33.95	2.97	33.19	3.07	32.24	3.17	31.71	3.22	31.29	3.27	30.15	3.37
	25	23	36.32	3.01	35.51	3.11	34.49	3.22	33.93	3.27	33.48	3.31	32.26	3.41
	30	28	39.28	3.07	38.40	3.17	37.31	3.27	36.70	3.33	36.21	3.37	34.89	3.47
	35	32	41.65	3.11	40.72	3.21	39.56	3.31	38.91	3.37	38.39	3.42	37.00	3.52
	40	36	44.02	3.15	43.04	3.25	41.81	3.36	41.13	3.42	40.58	3.46	39.10	3.57
	45	41	46.98	3.20	45.93	3.31	44.62	3.42	43.89	3.48	43.31	3.52	41.73	3.63
	47	43	48.17	3.22	47.09	3.33	45.75	3.44	45.00	3.50	44.40	3.54	42.79	3.65
	50	46	48.31	3.20	47.34	3.30	46.16	3.39	45.50	3.45	44.96	3.49	43.44	3.58
	55	51	48.55	3.17	47.74	3.25	46.86	3.33	46.32	3.36	45.89	3.39	44.53	3.47
	60	56	48.78	3.14	48.15	3.20	47.56	3.26	47.15	3.28	46.82	3.30	45.63	3.35
	63	59	48.92	3.12	48.39	3.17	47.97	3.21	47.64	3.23	47.38	3.24	46.28	3.28
	68	64	49.07	3.10	48.64	3.14	48.39	3.17	48.15	3.18	47.95	3.19	46.94	3.21
38	-13	-13.4	20.34	2.32	19.88	2.39	19.32	2.47	19.00	2.51	18.75	2.54	18.07	2.62
	-4	-4.4	23.55	2.51	23.02	2.60	22.36	2.68	22.00	2.72	21.71	2.76	20.92	2.84
	0	-0.4	24.98	2.59	24.42	2.67	23.72	2.76	23.33	2.80	23.02	2.84	22.19	2.93
	5	4.5	26.76	2.68	26.16	2.77	25.42	2.85	25.00	2.90	24.67	2.94	23.77	3.03
	10	9	28.83	2.82	28.18	2.92	27.38	3.01	26.93	3.06	26.57	3.10	25.60	3.20
	17	15	31.58	2.93	30.87	3.02	29.99	3.12	29.60	3.19	29.11	3.22	28.05	3.32
	20	19	33.95	2.97	33.19	3.07	32.24	3.17	31.71	3.22	31.29	3.27	30.15	3.37
	25	23	36.32	3.01	35.51	3.11	34.49	3.22	33.93	3.27	33.48	3.31	32.26	3.41
	30	28	39.28	3.07	38.40	3.17	37.31	3.27	36.70	3.33	36.21	3.37	34.89	3.47
	35	32	41.65	3.11	40.72	3.21	39.56	3.31	38.91	3.37	38.39	3.42	37.00	3.52
	40	36	44.02	3.15	43.04	3.25	41.81	3.36	41.13	3.42	40.58	3.46	39.10	3.57
	45	41	46.98	3.20	45.93	3.31	44.62	3.42	43.89	3.48	43.31	3.52	41.73	3.63
	47	43	48.17	3.22	47.09	3.33	45.75	3.44	45.00	3.50	44.40	3.54	42.79	3.65
	50	46	48.31	3.20	47.34	3.30	46.16	3.39	45.50	3.45	44.96	3.49	43.44	3.58
	55	51	48.55	3.17	47.74	3.25	46.86	3.33	46.32	3.36	45.89	3.39	44.53	3.47
	60	56	48.78	3.14	48.15	3.20	47.56	3.26	47.15	3.28	46.82	3.30	45.63	3.35
	63	59	48.92	3.12	48.39	3.17	47.97	3.21	47.64	3.23	47.38	3.24	46.28	3.28
	68	64	49.07	3.10	48.64	3.14	48.39	3.17	48.15	3.18	47.95	3.19	46.94	3.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED LMU361HHV

Heating Capacity Tables

Table 98: LMU361HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	20.34	2.32	19.88	2.39	19.32	2.47	19.00	2.51	18.75	2.54	18.07	2.62
	-4	-4.4	23.55	2.51	23.02	2.60	22.36	2.68	22.00	2.72	21.71	2.76	20.92	2.84
	0	-0.4	24.98	2.59	24.42	2.67	23.72	2.76	23.33	2.80	23.02	2.84	22.19	2.93
	5	4.5	26.76	2.68	26.16	2.77	25.42	2.85	25.00	2.90	24.67	2.94	23.77	3.03
	10	9	28.83	2.82	28.18	2.92	27.38	3.01	26.93	3.06	26.57	3.10	25.60	3.20
	17	15	31.58	2.93	30.87	3.02	29.99	3.12	29.60	3.19	29.11	3.22	28.05	3.32
	20	19	33.95	2.97	33.19	3.07	32.24	3.17	31.71	3.22	31.29	3.27	30.15	3.37
	25	23	36.32	3.01	35.51	3.11	34.49	3.22	33.93	3.27	33.48	3.31	32.26	3.41
	30	28	39.28	3.07	38.40	3.17	37.31	3.27	36.70	3.33	36.21	3.37	34.89	3.47
	35	32	41.65	3.11	40.72	3.21	39.56	3.31	38.91	3.37	38.39	3.42	37.00	3.52
	40	36	44.02	3.15	43.04	3.25	41.81	3.36	41.13	3.42	40.58	3.46	39.10	3.57
	45	41	46.98	3.20	45.93	3.31	44.62	3.42	43.89	3.48	43.31	3.52	41.73	3.63
	47	43	48.17	3.22	47.09	3.33	45.75	3.44	45.00	3.50	44.40	3.54	42.79	3.65
	50	46	48.31	3.20	47.34	3.30	46.16	3.39	45.50	3.45	44.96	3.49	43.44	3.58
	55	51	48.55	3.17	47.74	3.25	46.86	3.33	46.32	3.36	45.89	3.39	44.53	3.47
	60	56	48.78	3.14	48.15	3.20	47.56	3.26	47.15	3.28	46.82	3.30	45.63	3.35
	63	59	48.92	3.12	48.39	3.17	47.97	3.21	47.64	3.23	47.38	3.24	46.28	3.28
	68	64	49.07	3.10	48.64	3.14	48.39	3.17	48.15	3.18	47.95	3.19	46.94	3.21
40	-13	-13.4	20.34	2.32	19.88	2.39	19.32	2.47	19.00	2.51	18.75	2.54	18.07	2.62
	-4	-4.4	23.55	2.51	23.02	2.60	22.36	2.68	22.00	2.72	21.71	2.76	20.92	2.84
	0	-0.4	24.98	2.59	24.42	2.67	23.72	2.76	23.33	2.80	23.02	2.84	22.19	2.93
	5	4.5	26.76	2.68	26.16	2.77	25.42	2.85	25.00	2.90	24.67	2.94	23.77	3.03
	10	9	28.83	2.82	28.18	2.92	27.38	3.01	26.93	3.06	26.57	3.10	25.60	3.20
	17	15	31.58	2.93	30.87	3.02	29.99	3.12	29.60	3.19	29.11	3.22	28.05	3.32
	20	19	33.95	2.97	33.19	3.07	32.24	3.17	31.71	3.22	31.29	3.27	30.15	3.37
	25	23	36.32	3.01	35.51	3.11	34.49	3.22	33.93	3.27	33.48	3.31	32.26	3.41
	30	28	39.28	3.07	38.40	3.17	37.31	3.27	36.70	3.33	36.21	3.37	34.89	3.47
	35	32	41.65	3.11	40.72	3.21	39.56	3.31	38.91	3.37	38.39	3.42	37.00	3.52
	40	36	44.02	3.15	43.04	3.25	41.81	3.36	41.13	3.42	40.58	3.46	39.10	3.57
	45	41	46.98	3.20	45.93	3.31	44.62	3.42	43.89	3.48	43.31	3.52	41.73	3.63
	47	43	48.17	3.22	47.09	3.33	45.75	3.44	45.00	3.50	44.40	3.54	42.79	3.65
	50	46	48.31	3.20	47.34	3.30	46.16	3.39	45.50	3.45	44.96	3.49	43.44	3.58
	55	51	48.55	3.17	47.74	3.25	46.86	3.33	46.32	3.36	45.89	3.39	44.53	3.47
	60	56	48.78	3.14	48.15	3.20	47.56	3.26	47.15	3.28	46.82	3.30	45.63	3.35
	63	59	48.92	3.12	48.39	3.17	47.97	3.21	47.64	3.23	47.38	3.24	46.28	3.28
	68	64	49.07	3.10	48.64	3.14	48.39	3.17	48.15	3.18	47.95	3.19	46.94	3.21
41	-13	-13.4	20.34	2.32	19.88	2.39	19.32	2.47	19.00	2.51	18.75	2.54	18.07	2.62
	-4	-4.4	23.55	2.51	23.02	2.60	22.36	2.68	22.00	2.72	21.71	2.76	20.92	2.84
	0	-0.4	24.98	2.59	24.42	2.67	23.72	2.76	23.33	2.80	23.02	2.84	22.19	2.93
	5	4.5	26.76	2.68	26.16	2.77	25.42	2.85	25.00	2.90	24.67	2.94	23.77	3.03
	10	9	28.83	2.82	28.18	2.92	27.38	3.01	26.93	3.06	26.57	3.10	25.60	3.20
	17	15	31.58	2.93	30.87	3.02	29.99	3.12	29.60	3.19	29.11	3.22	28.05	3.32
	20	19	33.95	2.97	33.19	3.07	32.24	3.17	31.71	3.22	31.29	3.27	30.15	3.37
	25	23	36.32	3.01	35.51	3.11	34.49	3.22	33.93	3.27	33.48	3.31	32.26	3.41
	30	28	39.28	3.07	38.40	3.17	37.31	3.27	36.70	3.33	36.21	3.37	34.89	3.47
	35	32	41.65	3.11	40.72	3.21	39.56	3.31	38.91	3.37	38.39	3.42	37.00	3.52
	40	36	44.02	3.15	43.04	3.25	41.81	3.36	41.13	3.42	40.58	3.46	39.10	3.57
	45	41	46.98	3.20	45.93	3.31	44.62	3.42	43.89	3.48	43.31	3.52	41.73	3.63
	47	43	48.17	3.22	47.09	3.33	45.75	3.44	45.00	3.50	44.40	3.54	42.79	3.65
	50	46	48.31	3.20	47.34	3.30	46.16	3.39	45.50	3.45	44.96	3.49	43.44	3.58
	55	51	48.55	3.17	47.74	3.25	46.86	3.33	46.32	3.36	45.89	3.39	44.53	3.47
	60	56	48.78	3.14	48.15	3.20	47.56	3.26	47.15	3.28	46.82	3.30	45.63	3.35
	63	59	48.92	3.12	48.39	3.17	47.97	3.21	47.64	3.23	47.38	3.24	46.28	3.28
	68	64	49.07	3.10	48.64	3.14	48.39	3.17	48.15	3.18	47.95	3.19	46.94	3.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU361HHV

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Heating Capacity Tables

Table 99: LMU361HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	20.34	2.32	19.88	2.39	19.32	2.47	19.00	2.51	18.75	2.54	18.07	2.62
	-4	-4.4	23.55	2.51	23.02	2.60	22.36	2.68	22.00	2.72	21.71	2.76	20.92	2.84
	0	-0.4	24.98	2.59	24.42	2.67	23.72	2.76	23.33	2.80	23.02	2.84	22.19	2.93
	5	4.5	26.76	2.68	26.16	2.77	25.42	2.85	25.00	2.90	24.67	2.94	23.77	3.03
	10	9	28.83	2.82	28.18	2.92	27.38	3.01	26.93	3.06	26.57	3.10	25.60	3.20
	17	15	31.58	2.93	30.87	3.02	29.99	3.12	29.60	3.19	29.11	3.22	28.05	3.32
	20	19	33.95	2.97	33.19	3.07	32.24	3.17	31.71	3.22	31.29	3.27	30.15	3.37
	25	23	36.32	3.01	35.51	3.11	34.49	3.22	33.93	3.27	33.48	3.31	32.26	3.41
	30	28	39.28	3.07	38.40	3.17	37.31	3.27	36.70	3.33	36.21	3.37	34.89	3.47
	35	32	41.65	3.11	40.72	3.21	39.56	3.31	38.91	3.37	38.39	3.42	37.00	3.52
	40	36	44.02	3.15	43.04	3.25	41.81	3.36	41.13	3.42	40.58	3.46	39.10	3.57
	45	41	46.98	3.20	45.93	3.31	44.62	3.42	43.89	3.48	43.31	3.52	41.73	3.63
	47	43	48.17	3.22	47.09	3.33	45.75	3.44	45.00	3.50	44.40	3.54	42.79	3.65
	50	46	48.31	3.20	47.34	3.30	46.16	3.39	45.50	3.45	44.96	3.49	43.44	3.58
	55	51	48.55	3.17	47.74	3.25	46.86	3.33	46.32	3.36	45.89	3.39	44.53	3.47
	60	56	48.78	3.14	48.15	3.20	47.56	3.26	47.15	3.28	46.82	3.30	45.63	3.35
	63	59	48.92	3.12	48.39	3.17	47.97	3.21	47.64	3.23	47.38	3.24	46.28	3.28
43	68	64	49.07	3.10	48.64	3.14	48.39	3.17	48.15	3.18	47.95	3.19	46.94	3.21
	-13	-13.4	20.34	2.32	19.88	2.39	19.32	2.47	19.00	2.51	18.75	2.54	18.07	2.62
	-4	-4.4	23.55	2.51	23.02	2.60	22.36	2.68	22.00	2.72	21.71	2.76	20.92	2.84
	0	-0.4	24.98	2.59	24.42	2.67	23.72	2.76	23.33	2.80	23.02	2.84	22.19	2.93
	5	4.5	26.76	2.68	26.16	2.77	25.42	2.85	25.00	2.90	24.67	2.94	23.77	3.03
	10	9	28.83	2.82	28.18	2.92	27.38	3.01	26.93	3.06	26.57	3.10	25.60	3.20
	17	15	31.58	2.93	30.87	3.02	29.99	3.12	29.60	3.19	29.11	3.22	28.05	3.32
	20	19	33.95	2.97	33.19	3.07	32.24	3.17	31.71	3.22	31.29	3.27	30.15	3.37
	25	23	36.32	3.01	35.51	3.11	34.49	3.22	33.93	3.27	33.48	3.31	32.26	3.41
	30	28	39.28	3.07	38.40	3.17	37.31	3.27	36.70	3.33	36.21	3.37	34.89	3.47
	35	32	41.65	3.11	40.72	3.21	39.56	3.31	38.91	3.37	38.39	3.42	37.00	3.52
	40	36	44.02	3.15	43.04	3.25	41.81	3.36	41.13	3.42	40.58	3.46	39.10	3.57
	45	41	46.98	3.20	45.93	3.31	44.62	3.42	43.89	3.48	43.31	3.52	41.73	3.63
	47	43	48.17	3.22	47.09	3.33	45.75	3.44	45.00	3.50	44.40	3.54	42.79	3.65
	50	46	48.31	3.20	47.34	3.30	46.16	3.39	45.50	3.45	44.96	3.49	43.44	3.58
	55	51	48.55	3.17	47.74	3.25	46.86	3.33	46.32	3.36	45.89	3.39	44.53	3.47
	60	56	48.78	3.14	48.15	3.20	47.56	3.26	47.15	3.28	46.82	3.30	45.63	3.35
	63	59	48.92	3.12	48.39	3.17	47.97	3.21	47.64	3.23	47.38	3.24	46.28	3.28
44	68	64	49.07	3.10	48.64	3.14	48.39	3.17	48.15	3.18	47.95	3.19	46.94	3.21
	-13	-13.4	20.34	2.32	19.88	2.39	19.32	2.47	19.00	2.51	18.75	2.54	18.07	2.62
	-4	-4.4	23.55	2.51	23.02	2.60	22.36	2.68	22.00	2.72	21.71	2.76	20.92	2.84
	0	-0.4	24.98	2.59	24.42	2.67	23.72	2.76	23.33	2.80	23.02	2.84	22.19	2.93
	5	4.5	26.76	2.68	26.16	2.77	25.42	2.85	25.00	2.90	24.67	2.94	23.77	3.03
	10	9	28.83	2.82	28.18	2.92	27.38	3.01	26.93	3.06	26.57	3.10	25.60	3.20
	17	15	31.58	2.93	30.87	3.02	29.99	3.12	29.60	3.19	29.11	3.22	28.05	3.32
	20	19	33.95	2.97	33.19	3.07	32.24	3.17	31.71	3.22	31.29	3.27	30.15	3.37
	25	23	36.32	3.01	35.51	3.11	34.49	3.22	33.93	3.27	33.48	3.31	32.26	3.41
	30	28	39.28	3.07	38.40	3.17	37.31	3.27	36.70	3.33	36.21	3.37	34.89	3.47
	35	32	41.65	3.11	40.72	3.21	39.56	3.31	38.91	3.37	38.39	3.42	37.00	3.52
	40	36	44.02	3.15	43.04	3.25	41.81	3.36	41.13	3.42	40.58	3.46	39.10	3.57
	45	41	46.98	3.20	45.93	3.31	44.62	3.42	43.89	3.48	43.31	3.52	41.73	3.63
	47	43	48.17	3.22	47.09	3.33	45.75	3.44	45.00	3.50	44.40	3.54	42.79	3.65
	50	46	48.31	3.20	47.34	3.30	46.16	3.39	45.50	3.45	44.96	3.49	43.44	3.58
	55	51	48.55	3.17	47.74	3.25	46.86	3.33	46.32	3.36	45.89	3.39	44.53	3.47
	60	56	48.78	3.14	48.15	3.20	47.56	3.26	47.15	3.28	46.82	3.30	45.63	3.35
	63	59	48.92	3.12	48.39	3.17	47.97	3.21	47.64	3.23	47.38	3.24	46.28	3.28
	68	64	49.07	3.10	48.64	3.14	48.39	3.17	48.15	3.18	47.95	3.19	46.94	3.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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LMU361HHV

Heating Capacity Tables

Table 100: LMU361HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	20.34	2.32	19.88	2.39	19.32	2.47	19.00	2.51	18.75	2.54	18.07	2.62
	-4	-4.4	23.55	2.51	23.02	2.60	22.36	2.68	22.00	2.72	21.71	2.76	20.92	2.84
	0	-0.4	24.98	2.59	24.42	2.67	23.72	2.76	23.33	2.80	23.02	2.84	22.19	2.93
	5	4.5	26.76	2.68	26.16	2.77	25.42	2.85	25.00	2.90	24.67	2.94	23.77	3.03
	10	9	28.83	2.82	28.18	2.92	27.38	3.01	26.93	3.06	26.57	3.10	25.60	3.20
	17	15	31.58	2.93	30.87	3.02	29.99	3.12	29.60	3.19	29.11	3.22	28.05	3.32
	20	19	33.95	2.97	33.19	3.07	32.24	3.17	31.71	3.22	31.29	3.27	30.15	3.37
	25	23	36.32	3.01	35.51	3.11	34.49	3.22	33.93	3.27	33.48	3.31	32.26	3.41
	30	28	39.28	3.07	38.40	3.17	37.31	3.27	36.70	3.33	36.21	3.37	34.89	3.47
	35	32	41.65	3.11	40.72	3.21	39.56	3.31	38.91	3.37	38.39	3.42	37.00	3.52
	40	36	44.02	3.15	43.04	3.25	41.81	3.36	41.13	3.42	40.58	3.46	39.10	3.57
	45	41	46.98	3.20	45.93	3.31	44.62	3.42	43.89	3.48	43.31	3.52	41.73	3.63
	47	43	48.17	3.22	47.09	3.33	45.75	3.44	45.00	3.50	44.40	3.54	42.79	3.65
	50	46	48.31	3.20	47.34	3.30	46.16	3.39	45.50	3.45	44.96	3.49	43.44	3.58
	55	51	48.55	3.17	47.74	3.25	46.86	3.33	46.32	3.36	45.89	3.39	44.53	3.47
	60	56	48.78	3.14	48.15	3.20	47.56	3.26	47.15	3.28	46.82	3.30	45.63	3.35
	63	59	48.92	3.12	48.39	3.17	47.97	3.21	47.64	3.23	47.38	3.24	46.28	3.28
	68	64	49.07	3.10	48.64	3.14	48.39	3.17	48.15	3.18	47.95	3.19	46.94	3.21
46	-13	-13.4	20.34	2.32	19.88	2.39	19.32	2.47	19.00	2.51	18.75	2.54	18.07	2.62
	-4	-4.4	23.55	2.51	23.02	2.60	22.36	2.68	22.00	2.72	21.71	2.76	20.92	2.84
	0	-0.4	24.98	2.59	24.42	2.67	23.72	2.76	23.33	2.80	23.02	2.84	22.19	2.93
	5	4.5	26.76	2.68	26.16	2.77	25.42	2.85	25.00	2.90	24.67	2.94	23.77	3.03
	10	9	28.83	2.82	28.18	2.92	27.38	3.01	26.93	3.06	26.57	3.10	25.60	3.20
	17	15	31.58	2.93	30.87	3.02	29.99	3.12	29.60	3.19	29.11	3.22	28.05	3.32
	20	19	33.95	2.97	33.19	3.07	32.24	3.17	31.71	3.22	31.29	3.27	30.15	3.37
	25	23	36.32	3.01	35.51	3.11	34.49	3.22	33.93	3.27	33.48	3.31	32.26	3.41
	30	28	39.28	3.07	38.40	3.17	37.31	3.27	36.70	3.33	36.21	3.37	34.89	3.47
	35	32	41.65	3.11	40.72	3.21	39.56	3.31	38.91	3.37	38.39	3.42	37.00	3.52
	40	36	44.02	3.15	43.04	3.25	41.81	3.36	41.13	3.42	40.58	3.46	39.10	3.57
	45	41	46.98	3.20	45.93	3.31	44.62	3.42	43.89	3.48	43.31	3.52	41.73	3.63
	47	43	48.17	3.22	47.09	3.33	45.75	3.44	45.00	3.50	44.40	3.54	42.79	3.65
	50	46	48.31	3.20	47.34	3.30	46.16	3.39	45.50	3.45	44.96	3.49	43.44	3.58
	55	51	48.55	3.17	47.74	3.25	46.86	3.33	46.32	3.36	45.89	3.39	44.53	3.47
	60	56	48.78	3.14	48.15	3.20	47.56	3.26	47.15	3.28	46.82	3.30	45.63	3.35
	63	59	48.92	3.12	48.39	3.17	47.97	3.21	47.64	3.23	47.38	3.24	46.28	3.28
	68	64	49.07	3.10	48.64	3.14	48.39	3.17	48.15	3.18	47.95	3.19	46.94	3.21
47	-13	-13.4	20.34	2.32	19.88	2.39	19.32	2.47	19.00	2.51	18.75	2.54	18.07	2.62
	-4	-4.4	23.55	2.51	23.02	2.60	22.36	2.68	22.00	2.72	21.71	2.76	20.92	2.84
	0	-0.4	24.98	2.59	24.42	2.67	23.72	2.76	23.33	2.80	23.02	2.84	22.19	2.93
	5	4.5	26.76	2.68	26.16	2.77	25.42	2.85	25.00	2.90	24.67	2.94	23.77	3.03
	10	9	28.83	2.82	28.18	2.92	27.38	3.01	26.93	3.06	26.57	3.10	25.60	3.20
	17	15	31.58	2.93	30.87	3.02	29.99	3.12	29.60	3.19	29.11	3.22	28.05	3.32
	20	19	33.95	2.97	33.19	3.07	32.24	3.17	31.71	3.22	31.29	3.27	30.15	3.37
	25	23	36.32	3.01	35.51	3.11	34.49	3.22	33.93	3.27	33.48	3.31	32.26	3.41
	30	28	39.28	3.07	38.40	3.17	37.31	3.27	36.70	3.33	36.21	3.37	34.89	3.47
	35	32	41.65	3.11	40.72	3.21	39.56	3.31	38.91	3.37	38.39	3.42	37.00	3.52
	40	36	44.02	3.15	43.04	3.25	41.81	3.36	41.13	3.42	40.58	3.46	39.10	3.57
	45	41	46.98	3.20	45.93	3.31	44.62	3.42	43.89	3.48	43.31	3.52	41.73	3.63
	47	43	48.17	3.22	47.09	3.33	45.75	3.44	45.00	3.50	44.40	3.54	42.79	3.65
	50	46	48.31	3.20	47.34	3.30	46.16	3.39	45.50	3.45	44.96	3.49	43.44	3.58
	55	51	48.55	3.17	47.74	3.25	46.86	3.33	46.32	3.36	45.89	3.39	44.53	3.47
	60	56	48.78	3.14	48.15	3.20	47.56	3.26	47.15	3.28	46.82	3.30	45.63	3.35
	63	59	48.92	3.12	48.39	3.17	47.97	3.21	47.64	3.23	47.38	3.24	46.28	3.28
	68	64	49.07	3.10	48.64	3.14	48.39	3.17	48.15	3.18	47.95	3.19	46.94	3.21

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED°
MULTI F MAX

Heating Capacity Tables

Table 101: LMU361HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	20.34	2.32	19.88	2.39	19.32	2.47	19.00	2.51	18.75	2.54	18.07	2.62
	-4	-4.4	23.55	2.51	23.02	2.60	22.36	2.68	22.00	2.72	21.71	2.76	20.92	2.84
	0	-0.4	24.98	2.59	24.42	2.67	23.72	2.76	23.33	2.80	23.02	2.84	22.19	2.93
	5	4.5	26.76	2.68	26.16	2.77	25.42	2.85	25.00	2.90	24.67	2.94	23.77	3.03
	10	9	28.83	2.82	28.18	2.92	27.38	3.01	26.93	3.06	26.57	3.10	25.60	3.20
	17	15	31.58	2.93	30.87	3.02	29.99	3.12	29.60	3.19	29.11	3.22	28.05	3.32
	20	19	33.95	2.97	33.19	3.07	32.24	3.17	31.71	3.22	31.29	3.27	30.15	3.37
	25	23	36.32	3.01	35.51	3.11	34.49	3.22	33.93	3.27	33.48	3.31	32.26	3.41
	30	28	39.28	3.07	38.40	3.17	37.31	3.27	36.70	3.33	36.21	3.37	34.89	3.47
	35	32	41.65	3.11	40.72	3.21	39.56	3.31	38.91	3.37	38.39	3.42	37.00	3.52
	40	36	44.02	3.15	43.04	3.25	41.81	3.36	41.13	3.42	40.58	3.46	39.10	3.57
	45	41	46.98	3.20	45.93	3.31	44.62	3.42	43.89	3.48	43.31	3.52	41.73	3.63
	47	43	48.17	3.22	47.09	3.33	45.75	3.44	45.00	3.50	44.40	3.54	42.79	3.65
	50	46	48.31	3.20	47.34	3.30	46.16	3.39	45.50	3.45	44.96	3.49	43.44	3.58
	55	51	48.55	3.17	47.74	3.25	46.86	3.33	46.32	3.36	45.89	3.39	44.53	3.47
	60	56	48.78	3.14	48.15	3.20	47.56	3.26	47.15	3.28	46.82	3.30	45.63	3.35
	63	59	48.92	3.12	48.39	3.17	47.97	3.21	47.64	3.23	47.38	3.24	46.28	3.28
	68	64	49.07	3.10	48.64	3.14	48.39	3.17	48.15	3.18	47.95	3.19	46.94	3.21

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Heating Capacity Tables

Table 102: LMU421HHV Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	9.32	0.84	9.11	0.87	8.85	0.90	8.71	0.92	8.59	0.93	8.28	0.96
	-4	-4.4	10.85	0.92	10.61	0.95	10.30	0.98	10.14	1.00	10.00	1.01	9.64	1.04
	0	-0.4	11.53	0.95	11.27	0.98	10.95	1.01	10.77	1.03	10.62	1.04	10.24	1.07
	5	4.5	12.37	0.98	12.10	1.01	11.75	1.04	11.56	1.06	11.40	1.08	10.99	1.11
	10	9	13.32	1.03	13.02	1.07	12.65	1.10	12.44	1.12	12.28	1.13	11.83	1.17
	17	15	14.59	1.07	14.26	1.10	13.85	1.14	13.63	1.16	13.45	1.17	12.96	1.21
	20	19	15.67	1.08	15.32	1.12	14.88	1.15	14.64	1.17	14.44	1.19	13.92	1.22
	25	23	16.75	1.10	16.38	1.13	15.91	1.17	15.65	1.19	15.44	1.20	14.88	1.24
	30	28	18.10	1.11	17.70	1.15	17.19	1.19	16.91	1.21	16.69	1.22	16.08	1.26
	35	32	19.18	1.13	18.76	1.16	18.22	1.20	17.92	1.22	17.68	1.24	17.04	1.27
	40	36	20.27	1.14	19.81	1.18	19.25	1.21	18.93	1.23	18.68	1.25	18.00	1.29
	45	41	21.62	1.16	21.13	1.19	20.53	1.23	20.19	1.25	19.93	1.27	19.20	1.31
	47	43	22.16	1.16	21.66	1.20	21.04	1.24	20.70	1.26	20.42	1.28	19.68	1.32
	50	46	22.22	1.15	21.77	1.19	21.24	1.22	20.93	1.24	20.68	1.26	19.98	1.29
	55	51	22.33	1.14	21.96	1.17	21.56	1.20	21.31	1.21	21.11	1.22	20.49	1.25
19	60	56	22.44	1.13	22.15	1.15	21.88	1.17	21.69	1.18	21.54	1.19	20.99	1.21
	63	59	22.51	1.12	22.26	1.14	22.07	1.16	21.92	1.16	21.80	1.17	21.29	1.18
	68	64	22.57	1.12	22.37	1.13	22.26	1.14	22.15	1.15	22.06	1.15	21.59	1.16
	-13	-13.4	9.93	0.91	9.71	0.94	9.43	0.97	9.28	0.99	9.15	1.00	8.82	1.03
	-4	-4.4	11.56	0.99	11.30	1.02	10.98	1.06	10.80	1.08	10.65	1.09	10.27	1.12
	0	-0.4	12.28	1.02	12.00	1.05	11.66	1.09	11.47	1.11	11.32	1.12	10.91	1.16
	5	4.5	13.18	1.06	12.88	1.09	12.52	1.13	12.31	1.15	12.15	1.16	11.71	1.20
	10	9	14.19	1.11	13.87	1.15	13.48	1.19	13.26	1.21	13.08	1.22	12.60	1.26
	17	15	15.54	1.15	15.19	1.19	14.76	1.23	14.52	1.25	14.32	1.27	13.80	1.31
	20	19	16.69	1.17	16.32	1.21	15.85	1.24	15.59	1.27	15.39	1.28	14.83	1.32
	25	23	17.84	1.18	17.44	1.22	16.95	1.26	16.67	1.28	16.45	1.30	15.85	1.34
	30	28	19.28	1.20	18.85	1.24	18.31	1.28	18.01	1.30	17.77	1.32	17.13	1.36
	35	32	20.43	1.21	19.98	1.25	19.41	1.29	19.09	1.32	18.84	1.33	18.15	1.38
	40	36	21.59	1.23	21.10	1.27	20.50	1.31	20.17	1.33	19.90	1.35	19.17	1.39
	45	41	23.03	1.25	22.51	1.29	21.87	1.33	21.51	1.35	21.23	1.37	20.45	1.41
	47	43	23.60	1.25	23.08	1.30	22.42	1.34	22.05	1.36	21.76	1.38	20.97	1.42
20	50	46	23.67	1.25	23.19	1.28	22.62	1.32	22.29	1.34	22.03	1.36	21.29	1.39
	55	51	23.79	1.23	23.39	1.26	22.96	1.29	22.70	1.31	22.49	1.32	21.82	1.35
	60	56	23.90	1.22	23.59	1.24	23.30	1.27	23.10	1.28	22.94	1.28	22.36	1.30
	63	59	23.97	1.21	23.71	1.23	23.51	1.25	23.35	1.26	23.22	1.26	22.68	1.28
	68	64	24.04	1.20	23.83	1.22	23.71	1.23	23.59	1.24	23.49	1.24	23.00	1.25
	-13	-13.4	10.54	0.97	10.30	1.00	10.01	1.04	9.85	1.05	9.71	1.07	9.36	1.10
	-4	-4.4	12.27	1.06	11.99	1.09	11.65	1.13	11.46	1.15	11.31	1.16	10.90	1.20
	0	-0.4	13.03	1.09	12.74	1.12	12.37	1.16	12.17	1.18	12.01	1.20	11.57	1.23
	5	4.5	13.99	1.13	13.67	1.16	13.28	1.20	13.07	1.22	12.89	1.24	12.42	1.28
	10	9	15.06	1.19	14.72	1.23	14.30	1.27	14.07	1.29	13.88	1.30	13.38	1.34
	17	15	16.49	1.23	16.12	1.27	15.66	1.31	15.41	1.33	15.20	1.35	14.65	1.39
	20	19	17.71	1.25	17.32	1.29	16.82	1.33	16.55	1.35	16.33	1.37	15.73	1.41
	25	23	18.94	1.26	18.51	1.30	17.98	1.34	17.69	1.37	17.45	1.39	16.82	1.43
	30	28	20.46	1.28	20.01	1.32	19.43	1.36	19.12	1.39	18.86	1.41	18.18	1.45
	35	32	21.69	1.29	21.20	1.34	20.60	1.38	20.26	1.40	19.99	1.42	19.26	1.47
	40	36	22.91	1.31	22.40	1.35	21.76	1.40	21.40	1.42	21.12	1.44	20.35	1.48
	45	41	24.44	1.33	23.89	1.37	23.21	1.42	22.83	1.44	22.53	1.46	21.71	1.51
	47	43	25.05	1.34	24.49	1.38	23.79	1.43	23.40	1.45	23.09	1.47	22.25	1.51
	50	46	25.12	1.33	24.61	1.37	24.01	1.41	23.66	1.43	23.38	1.45	22.59	1.49
	55	51	25.24	1.31	24.83	1.35	24.37	1.38	24.09	1.39	23.86	1.41	23.16	1.44
	60	56	25.37	1.30	25.04	1.33	24.73	1.35	24.52	1.36	24.35	1.37	23.73	1.39
	63	59	25.44	1.29	25.16	1.31	24.95	1.33	24.78	1.34	24.64	1.34	24.07	1.36
	68	64	25.51	1.28	25.29	1.30	25.16	1.32	25.04	1.32	24.93	1.32	24.41	1.33

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 103: LMU421HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	11.15	1.04	10.90	1.07	10.59	1.11	10.41	1.13	10.28	1.14	9.90	1.18
	-4	-4.4	12.97	1.13	12.68	1.17	12.32	1.21	12.12	1.23	11.96	1.24	11.52	1.28
	0	-0.4	13.78	1.16	13.47	1.20	13.09	1.24	12.87	1.26	12.70	1.28	12.24	1.32
	5	4.5	14.79	1.21	14.46	1.25	14.05	1.28	13.82	1.31	13.64	1.32	13.14	1.36
	10	9	15.93	1.27	15.57	1.31	15.13	1.35	14.88	1.38	14.68	1.39	14.15	1.44
	17	15	17.44	1.31	17.05	1.36	16.56	1.40	16.29	1.43	16.08	1.44	15.49	1.49
	20	19	18.73	1.33	18.32	1.37	17.79	1.42	17.50	1.44	17.27	1.46	16.64	1.51
	25	23	20.03	1.35	19.58	1.39	19.02	1.44	18.71	1.46	18.46	1.48	17.79	1.53
	30	28	21.64	1.37	21.16	1.41	20.56	1.46	20.22	1.48	19.95	1.50	19.23	1.55
	35	32	22.94	1.38	22.42	1.43	21.78	1.48	21.43	1.50	21.14	1.52	20.37	1.57
	40	36	24.23	1.40	23.69	1.45	23.01	1.49	22.64	1.52	22.34	1.54	21.52	1.59
	45	41	25.85	1.42	25.27	1.47	24.55	1.52	24.15	1.54	23.83	1.56	22.96	1.61
	47	43	26.49	1.43	25.90	1.48	25.16	1.52	24.75	1.55	24.42	1.57	23.53	1.62
	50	46	26.57	1.42	26.03	1.46	25.39	1.51	25.02	1.53	24.73	1.55	23.89	1.59
	55	51	26.70	1.41	26.26	1.44	25.77	1.47	25.48	1.49	25.24	1.50	24.49	1.54
22	60	56	26.83	1.39	26.48	1.42	26.16	1.44	25.93	1.45	25.75	1.46	25.09	1.49
	63	59	26.91	1.38	26.61	1.40	26.38	1.42	26.20	1.43	26.06	1.44	25.45	1.45
	68	64	26.99	1.37	26.75	1.39	26.62	1.41	26.48	1.41	26.37	1.41	25.82	1.42
	-13	-13.4	11.76	1.11	11.49	1.14	11.16	1.18	10.98	1.20	10.84	1.22	10.44	1.25
	-4	-4.4	13.68	1.20	13.37	1.24	12.99	1.28	12.78	1.30	12.61	1.32	12.15	1.36
	0	-0.4	14.53	1.24	14.21	1.28	13.80	1.32	13.58	1.34	13.40	1.36	12.91	1.40
	5	4.5	15.60	1.28	15.25	1.33	14.81	1.37	14.57	1.39	14.38	1.41	13.86	1.45
	10	9	16.80	1.35	16.42	1.40	15.95	1.44	15.69	1.46	15.48	1.48	14.92	1.53
	17	15	18.39	1.40	17.98	1.45	17.47	1.49	17.18	1.52	16.95	1.54	16.34	1.58
	20	19	19.76	1.42	19.31	1.46	18.76	1.51	18.46	1.54	18.21	1.56	17.55	1.60
	25	23	21.12	1.43	20.65	1.48	20.06	1.53	19.73	1.56	19.47	1.58	18.76	1.62
	30	28	22.82	1.46	22.31	1.50	21.68	1.55	21.32	1.58	21.04	1.60	20.27	1.65
	35	32	24.19	1.47	23.65	1.52	22.97	1.57	22.60	1.60	22.30	1.62	21.49	1.67
	40	36	25.55	1.49	24.98	1.54	24.27	1.59	23.87	1.62	23.55	1.64	22.70	1.69
	45	41	27.26	1.51	26.65	1.56	25.89	1.61	25.46	1.64	25.12	1.66	24.21	1.71
	47	43	27.94	1.52	27.31	1.57	26.53	1.62	26.10	1.65	25.75	1.67	24.82	1.72
23	50	46	28.02	1.51	27.46	1.56	26.78	1.60	26.39	1.63	26.08	1.65	25.20	1.69
	55	51	28.16	1.50	27.69	1.53	27.18	1.57	26.87	1.59	26.62	1.60	25.83	1.64
	60	56	28.29	1.48	27.93	1.51	27.58	1.54	27.35	1.55	27.16	1.56	26.46	1.58
	63	59	28.38	1.47	28.07	1.49	27.82	1.52	27.63	1.52	27.48	1.53	26.84	1.55
	68	64	28.46	1.46	28.21	1.48	28.07	1.50	27.92	1.50	27.81	1.50	27.23	1.52
	-13	-13.4	12.36	1.17	12.09	1.21	11.74	1.25	11.55	1.27	11.40	1.29	10.98	1.33
	-4	-4.4	14.39	1.28	14.07	1.32	13.66	1.36	13.44	1.38	13.26	1.40	12.78	1.44
	0	-0.4	15.28	1.31	14.94	1.36	14.52	1.40	14.28	1.42	14.09	1.44	13.58	1.49
	5	4.5	16.41	1.36	16.04	1.41	15.58	1.45	15.33	1.48	15.12	1.50	14.57	1.54
	10	9	17.66	1.43	17.27	1.48	16.78	1.53	16.50	1.55	16.28	1.57	15.69	1.62
	17	15	19.34	1.48	18.91	1.53	18.37	1.58	18.07	1.61	17.83	1.63	17.18	1.68
	20	19	20.78	1.50	20.31	1.55	19.73	1.60	19.41	1.63	19.15	1.65	18.46	1.70
	25	23	22.21	1.52	21.72	1.57	21.10	1.62	20.75	1.65	20.48	1.67	19.73	1.72
	30	28	24.01	1.54	23.47	1.60	22.80	1.65	22.43	1.67	22.13	1.70	21.32	1.75
	35	32	25.44	1.56	24.87	1.61	24.16	1.67	23.77	1.69	23.45	1.72	22.60	1.77
	40	36	26.87	1.58	26.27	1.63	25.52	1.69	25.11	1.71	24.77	1.74	23.87	1.79
	45	41	28.67	1.60	28.03	1.66	27.22	1.71	26.78	1.74	26.42	1.76	25.46	1.82
	47	43	29.38	1.61	28.73	1.67	27.91	1.72	27.45	1.75	27.09	1.77	26.10	1.83
	50	46	29.47	1.60	28.88	1.65	28.16	1.70	27.75	1.72	27.43	1.75	26.50	1.79
	55	51	29.61	1.59	29.12	1.63	28.58	1.66	28.26	1.68	27.99	1.70	27.17	1.73
	60	56	29.76	1.57	29.37	1.60	29.01	1.63	28.76	1.64	28.56	1.65	27.83	1.68
	63	59	29.84	1.56	29.52	1.58	29.26	1.61	29.06	1.62	28.90	1.62	28.23	1.64
	68	64	29.93	1.55	29.67	1.57	29.52	1.59	29.37	1.59	29.25	1.60	28.64	1.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Heating Capacity Tables

Table 104: LMU421HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	12.97	1.25	12.68	1.29	12.32	1.33	12.12	1.35	11.96	1.37	11.52	1.41
	-4	-4.4	15.10	1.36	14.76	1.40	14.34	1.45	14.10	1.47	13.92	1.49	13.41	1.54
	0	-0.4	16.04	1.40	15.68	1.44	15.23	1.49	14.98	1.51	14.78	1.53	14.24	1.58
	5	4.5	17.21	1.45	16.83	1.49	16.35	1.54	16.08	1.57	15.87	1.59	15.29	1.64
	10	9	18.53	1.52	18.12	1.57	17.60	1.62	17.31	1.65	17.08	1.67	16.46	1.72
	17	15	20.30	1.58	19.84	1.63	19.27	1.68	18.96	1.71	18.71	1.73	18.03	1.79
	20	19	21.80	1.60	21.31	1.65	20.70	1.70	20.37	1.73	20.10	1.76	19.36	1.81
	25	23	23.30	1.62	22.78	1.67	22.13	1.72	21.77	1.75	21.48	1.78	20.70	1.83
	30	28	25.19	1.64	24.62	1.70	23.92	1.75	23.53	1.78	23.22	1.80	22.37	1.86
	35	32	26.69	1.66	26.09	1.72	25.35	1.77	24.93	1.80	24.60	1.83	23.71	1.88
	40	36	28.20	1.68	27.57	1.74	26.78	1.79	26.34	1.82	25.99	1.85	25.04	1.90
	45	41	30.08	1.71	29.40	1.76	28.56	1.82	28.10	1.85	27.72	1.87	26.72	1.93
	47	43	30.83	1.72	30.14	1.77	29.28	1.83	28.80	1.86	28.42	1.89	27.38	1.94
	50	46	30.92	1.70	30.30	1.76	29.55	1.81	29.12	1.83	28.77	1.86	27.80	1.91
	55	51	31.07	1.69	30.55	1.73	29.99	1.77	29.65	1.79	29.37	1.81	28.50	1.84
	60	56	31.22	1.67	30.81	1.70	30.44	1.73	30.18	1.74	29.97	1.76	29.20	1.78
	63	59	31.31	1.66	30.97	1.68	30.70	1.71	30.49	1.72	30.32	1.73	29.62	1.75
	68	64	31.40	1.65	31.13	1.67	30.97	1.69	30.81	1.69	30.69	1.70	30.04	1.71
25	-13	-13.4	13.58	1.32	13.28	1.36	12.90	1.41	12.69	1.43	12.52	1.45	12.06	1.50
	-4	-4.4	15.80	1.44	15.45	1.48	15.01	1.53	14.76	1.56	14.57	1.58	14.04	1.63
	0	-0.4	16.79	1.48	16.41	1.53	15.94	1.58	15.68	1.60	15.48	1.63	14.91	1.67
	5	4.5	18.02	1.53	17.62	1.58	17.11	1.63	16.83	1.66	16.61	1.68	16.01	1.73
	10	9	19.40	1.61	18.97	1.67	18.43	1.72	18.13	1.75	17.89	1.77	17.23	1.83
	17	15	21.25	1.67	20.77	1.73	20.18	1.78	19.85	1.81	19.58	1.84	18.87	1.89
	20	19	22.82	1.69	22.31	1.75	21.67	1.80	21.32	1.83	21.04	1.86	20.27	1.92
	25	23	24.40	1.71	23.85	1.77	23.17	1.83	22.79	1.86	22.49	1.88	21.67	1.94
	30	28	26.37	1.74	25.78	1.80	25.04	1.85	24.63	1.89	24.30	1.91	23.42	1.97
	35	32	27.94	1.76	27.32	1.82	26.54	1.88	26.10	1.91	25.76	1.93	24.82	1.99
	40	36	29.52	1.78	28.86	1.84	28.03	1.90	27.57	1.93	27.21	1.96	26.22	2.02
	45	41	31.49	1.81	30.78	1.87	29.90	1.93	29.41	1.96	29.02	1.99	27.97	2.04
	47	43	32.27	1.82	31.55	1.88	30.65	1.94	30.15	1.97	29.75	2.00	28.67	2.06
	50	46	32.37	1.81	31.72	1.86	30.93	1.91	30.48	1.94	30.12	1.96	29.11	2.02
	55	51	32.53	1.79	31.99	1.83	31.40	1.87	31.04	1.89	30.75	1.91	29.84	1.95
	60	56	32.68	1.77	32.26	1.80	31.86	1.83	31.59	1.85	31.37	1.86	30.57	1.89
	63	59	32.78	1.76	32.42	1.78	32.14	1.81	31.92	1.82	31.75	1.83	31.01	1.85
	68	64	32.87	1.74	32.59	1.77	32.42	1.79	32.26	1.79	32.12	1.80	31.45	1.81
26	-13	-13.4	14.19	1.39	13.87	1.43	13.47	1.48	13.25	1.50	13.08	1.53	12.60	1.57
	-4	-4.4	16.51	1.51	16.14	1.56	15.68	1.61	15.42	1.64	15.22	1.66	14.67	1.71
	0	-0.4	17.54	1.55	17.15	1.61	16.66	1.66	16.39	1.69	16.17	1.71	15.58	1.76
	5	4.5	18.83	1.61	18.41	1.66	17.88	1.72	17.59	1.75	17.35	1.77	16.72	1.82
	10	9	20.27	1.69	19.82	1.75	19.25	1.81	18.94	1.84	18.69	1.86	18.01	1.92
	17	15	22.20	1.76	21.70	1.81	21.08	1.87	20.74	1.90	20.46	1.93	19.72	1.99
	20	19	23.84	1.78	23.31	1.84	22.65	1.89	22.28	1.93	21.98	1.95	21.18	2.01
	25	23	25.49	1.80	24.92	1.86	24.21	1.92	23.81	1.95	23.50	1.98	22.64	2.04
	30	28	27.55	1.83	26.93	1.89	26.16	1.95	25.73	1.98	25.39	2.01	24.47	2.07
	35	32	29.19	1.85	28.54	1.91	27.72	1.97	27.27	2.00	26.91	2.03	25.93	2.09
	40	36	30.84	1.87	30.15	1.93	29.29	1.99	28.81	2.03	28.43	2.06	27.39	2.12
	45	41	32.90	1.90	32.16	1.96	31.24	2.02	30.73	2.06	30.32	2.09	29.22	2.15
	47	43	33.72	1.91	32.97	1.97	32.02	2.03	31.50	2.07	31.08	2.10	29.95	2.16
	50	46	33.82	1.90	33.14	1.95	32.32	2.01	31.85	2.04	31.47	2.06	30.41	2.12
	55	51	33.98	1.88	33.42	1.92	32.80	1.97	32.43	1.99	32.12	2.01	31.17	2.05
	60	56	34.15	1.86	33.70	1.89	33.29	1.93	33.00	1.94	32.78	1.95	31.94	1.98
	63	59	34.25	1.84	33.87	1.87	33.58	1.90	33.35	1.91	33.17	1.92	32.40	1.94
	68	64	34.35	1.83	34.04	1.86	33.88	1.88	33.70	1.88	33.56	1.89	32.86	1.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 105: LMU421HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	14.80	1.47	14.46	1.52	14.05	1.57	13.82	1.59	13.64	1.61	13.14	1.66
	-4	-4.4	17.22	1.60	16.83	1.65	16.35	1.70	16.09	1.73	15.87	1.76	15.29	1.81
	0	-0.4	18.29	1.64	17.88	1.70	17.37	1.75	17.09	1.78	16.86	1.81	16.25	1.86
	5	4.5	19.63	1.70	19.19	1.76	18.65	1.82	18.34	1.85	18.10	1.87	17.44	1.93
	10	9	21.14	1.79	20.67	1.85	20.08	1.91	19.75	1.94	19.49	1.97	18.78	2.03
	17	15	23.15	1.86	22.63	1.92	21.99	1.98	21.63	2.01	21.34	2.04	20.56	2.10
	20	19	24.87	1.88	24.31	1.94	23.62	2.00	23.23	2.04	22.92	2.07	22.09	2.13
	25	23	26.58	1.90	25.99	1.97	25.25	2.03	24.83	2.06	24.50	2.09	23.61	2.16
	30	28	28.73	1.93	28.09	2.00	27.28	2.06	26.84	2.10	26.48	2.12	25.52	2.19
	35	32	30.44	1.96	29.76	2.02	28.91	2.09	28.44	2.12	28.06	2.15	27.04	2.21
	40	36	32.16	1.98	31.44	2.04	30.54	2.11	30.04	2.15	29.64	2.18	28.57	2.24
	45	41	34.31	2.01	33.54	2.07	32.58	2.14	32.05	2.18	31.62	2.21	30.47	2.27
	47	43	35.16	2.02	34.38	2.09	33.40	2.15	32.85	2.19	32.41	2.22	31.23	2.29
	50	46	35.27	2.01	34.56	2.07	33.70	2.13	33.21	2.16	32.82	2.18	31.71	2.24
	55	51	35.44	1.99	34.85	2.03	34.21	2.08	33.82	2.11	33.50	2.13	32.51	2.17
	60	56	35.61	1.96	35.15	2.00	34.72	2.04	34.42	2.05	34.18	2.07	33.31	2.10
	63	59	35.71	1.95	35.33	1.98	35.02	2.01	34.78	2.02	34.59	2.03	33.78	2.06
	68	64	35.82	1.94	35.50	1.96	35.33	1.99	35.15	1.99	35.00	2.00	34.27	2.01
28	-13	-13.4	15.40	1.54	15.06	1.59	14.63	1.64	14.39	1.67	14.20	1.69	13.68	1.75
	-4	-4.4	17.93	1.68	17.53	1.73	17.03	1.79	16.75	1.82	16.52	1.84	15.92	1.90
	0	-0.4	19.04	1.73	18.62	1.78	18.09	1.84	17.79	1.87	17.55	1.90	16.92	1.95
	5	4.5	20.44	1.79	19.98	1.85	19.41	1.91	19.10	1.94	18.84	1.97	18.16	2.02
	10	9	22.01	1.88	21.52	1.94	20.90	2.01	20.56	2.04	20.29	2.07	19.55	2.13
	17	15	24.10	1.95	23.56	2.02	22.89	2.08	22.52	2.12	22.22	2.14	21.41	2.21
	20	19	25.89	1.97	25.31	2.04	24.59	2.11	24.18	2.14	23.86	2.17	23.00	2.24
	25	23	27.67	2.00	27.06	2.07	26.28	2.13	25.85	2.17	25.51	2.20	24.58	2.26
	30	28	29.91	2.03	29.24	2.10	28.40	2.16	27.94	2.20	27.57	2.23	26.57	2.30
	35	32	31.69	2.05	30.99	2.12	30.10	2.19	29.61	2.23	29.22	2.26	28.15	2.33
	40	36	33.48	2.08	32.73	2.15	31.80	2.22	31.28	2.25	30.86	2.28	29.74	2.35
	45	41	35.72	2.11	34.92	2.18	33.92	2.25	33.37	2.29	32.92	2.32	31.72	2.39
	47	43	36.61	2.12	35.79	2.19	34.77	2.26	34.20	2.30	33.75	2.33	32.52	2.40
	50	46	36.72	2.11	35.98	2.17	35.09	2.23	34.58	2.27	34.17	2.29	33.02	2.36
	55	51	36.90	2.09	36.28	2.14	35.61	2.19	35.20	2.21	34.88	2.23	33.85	2.28
	60	56	37.07	2.06	36.59	2.10	36.14	2.14	35.83	2.16	35.59	2.17	34.68	2.20
	63	59	37.18	2.05	36.78	2.08	36.46	2.11	36.21	2.12	36.01	2.13	35.17	2.16
	68	64	37.29	2.04	36.96	2.06	36.78	2.09	36.59	2.09	36.44	2.10	35.68	2.11
29	-13	-13.4	16.01	1.62	15.65	1.67	15.21	1.72	14.96	1.75	14.76	1.78	14.22	1.83
	-4	-4.4	18.63	1.76	18.22	1.82	17.70	1.87	17.41	1.91	17.18	1.93	16.55	1.99
	0	-0.4	19.80	1.81	19.35	1.87	18.80	1.93	18.49	1.96	18.25	1.99	17.58	2.05
	5	4.5	21.25	1.87	20.77	1.94	20.18	2.00	19.85	2.03	19.58	2.06	18.87	2.12
	10	9	22.88	1.97	22.37	2.04	21.73	2.10	21.37	2.14	21.09	2.17	20.32	2.23
	17	15	25.05	2.04	24.49	2.11	23.79	2.18	23.40	2.22	23.09	2.25	22.25	2.31
	20	19	26.91	2.07	26.31	2.14	25.56	2.21	25.14	2.24	24.80	2.27	23.90	2.34
	25	23	28.77	2.09	28.12	2.16	27.32	2.23	26.87	2.27	26.52	2.30	25.55	2.37
	30	28	31.09	2.13	30.39	2.20	29.53	2.27	29.04	2.31	28.66	2.34	27.62	2.41
	35	32	32.95	2.15	32.21	2.22	31.29	2.29	30.78	2.33	30.37	2.37	29.26	2.44
	40	36	34.80	2.18	34.03	2.25	33.05	2.32	32.51	2.36	32.08	2.39	30.91	2.47
	45	41	37.13	2.21	36.30	2.28	35.26	2.36	34.68	2.40	34.22	2.43	32.98	2.50
	47	43	38.05	2.22	37.20	2.30	36.14	2.37	35.55	2.41	35.08	2.44	33.80	2.52
	50	46	38.17	2.21	37.40	2.27	36.47	2.34	35.94	2.38	35.52	2.40	34.32	2.47
	55	51	38.35	2.18	37.72	2.24	37.02	2.29	36.59	2.32	36.25	2.34	35.18	2.39
	60	56	38.54	2.16	38.04	2.20	37.57	2.24	37.25	2.26	36.99	2.27	36.04	2.31
	63	59	38.65	2.15	38.23	2.18	37.90	2.21	37.64	2.23	37.43	2.24	36.56	2.26
	68	64	38.76	2.13	38.42	2.16	38.23	2.19	38.03	2.19	37.88	2.20	37.09	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Heating Capacity Tables

Table 106: LMU421HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	16.62	1.70	16.25	1.75	15.78	1.81	15.53	1.84	15.32	1.86	14.76	1.92
	-4	-4.4	19.34	1.84	18.91	1.91	18.37	1.97	18.07	2.00	17.83	2.03	17.18	2.09
	0	-0.4	20.55	1.90	20.09	1.96	19.51	2.02	19.20	2.06	18.94	2.09	18.25	2.15
	5	4.5	22.05	1.97	21.56	2.03	20.94	2.10	20.60	2.13	20.33	2.16	19.59	2.23
	10	9	23.75	2.07	23.22	2.14	22.55	2.21	22.18	2.25	21.89	2.28	21.09	2.34
	17	15	26.00	2.15	25.42	2.22	24.70	2.29	24.29	2.33	23.97	2.36	23.10	2.43
	20	19	27.93	2.17	27.31	2.24	26.53	2.32	26.09	2.36	25.75	2.39	24.81	2.46
	25	23	29.86	2.20	29.19	2.27	28.36	2.34	27.89	2.38	27.52	2.42	26.52	2.49
	30	28	32.27	2.23	31.55	2.31	30.65	2.38	30.15	2.42	29.75	2.45	28.66	2.53
	35	32	34.20	2.26	33.43	2.33	32.48	2.41	31.95	2.45	31.52	2.48	30.38	2.56
	40	36	36.13	2.29	35.32	2.36	34.31	2.44	33.75	2.48	33.30	2.51	32.09	2.59
	45	41	38.53	2.32	37.67	2.40	36.60	2.47	36.00	2.52	35.52	2.55	34.23	2.63
	47	43	39.50	2.33	38.62	2.41	37.51	2.49	36.90	2.53	36.41	2.56	35.09	2.64
	50	46	39.61	2.32	38.82	2.39	37.86	2.46	37.31	2.49	36.87	2.52	35.62	2.59
	55	51	39.81	2.29	39.15	2.35	38.43	2.41	37.98	2.43	37.63	2.46	36.52	2.51
	60	56	40.00	2.27	39.48	2.31	39.00	2.36	38.66	2.37	38.39	2.39	37.41	2.42
	63	59	40.12	2.25	39.68	2.29	39.34	2.33	39.07	2.34	38.85	2.35	37.95	2.37
	68	64	40.23	2.24	39.88	2.27	39.68	2.30	39.48	2.30	39.32	2.31	38.49	2.33
31	-13	-13.4	17.23	1.78	16.84	1.84	16.36	1.89	16.09	1.93	15.88	1.95	15.30	2.01
	-4	-4.4	20.05	1.93	19.60	2.00	19.04	2.06	18.73	2.10	18.48	2.12	17.81	2.19
	0	-0.4	21.30	1.99	20.82	2.06	20.23	2.12	19.90	2.16	19.63	2.19	18.92	2.25
	5	4.5	22.86	2.06	22.35	2.13	21.71	2.20	21.36	2.23	21.07	2.26	20.31	2.33
	10	9	24.62	2.17	24.07	2.24	23.38	2.31	23.00	2.35	22.69	2.38	21.86	2.46
	17	15	26.95	2.25	26.35	2.32	25.60	2.40	25.18	2.44	24.85	2.47	23.94	2.54
	20	19	28.95	2.28	28.31	2.35	27.50	2.43	27.05	2.47	26.69	2.50	25.72	2.58
	25	23	30.95	2.30	30.26	2.38	29.40	2.46	28.92	2.50	28.53	2.53	27.49	2.61
	30	28	33.45	2.34	32.70	2.42	31.77	2.49	31.25	2.54	30.83	2.57	29.71	2.65
	35	32	35.45	2.37	34.66	2.44	33.67	2.52	33.12	2.57	32.68	2.60	31.49	2.68
	40	36	37.45	2.39	36.61	2.47	35.56	2.55	34.98	2.60	34.52	2.63	33.26	2.71
	45	41	39.94	2.43	39.05	2.51	37.94	2.59	37.32	2.63	36.82	2.67	35.48	2.75
	47	43	40.94	2.44	40.03	2.52	38.89	2.61	38.25	2.65	37.74	2.69	36.37	2.77
	50	46	41.06	2.43	40.24	2.50	39.24	2.57	38.67	2.61	38.22	2.64	36.93	2.71
	55	51	41.26	2.40	40.58	2.46	39.83	2.52	39.37	2.55	39.01	2.57	37.85	2.63
	60	56	41.47	2.38	40.93	2.42	40.42	2.47	40.08	2.49	39.80	2.50	38.78	2.54
	63	59	41.59	2.36	41.13	2.40	40.78	2.44	40.50	2.45	40.27	2.46	39.34	2.49
	68	64	41.71	2.35	41.34	2.38	41.13	2.40	40.92	2.41	40.75	2.42	39.90	2.44
32	-13	-13.4	17.84	1.86	17.44	1.93	16.94	1.99	16.66	2.02	16.44	2.05	15.84	2.11
	-4	-4.4	20.76	2.03	20.29	2.09	19.71	2.16	19.39	2.20	19.13	2.23	18.44	2.30
	0	-0.4	22.05	2.09	21.56	2.16	20.94	2.22	20.60	2.26	20.33	2.29	19.59	2.36
	5	4.5	23.67	2.16	23.14	2.23	22.48	2.30	22.11	2.34	21.82	2.38	21.02	2.45
	10	9	25.48	2.28	24.91	2.35	24.20	2.43	23.81	2.47	23.49	2.50	22.64	2.58
	17	15	27.91	2.36	27.28	2.44	26.50	2.51	26.07	2.56	25.72	2.59	24.79	2.67
	20	19	29.98	2.39	29.31	2.47	28.47	2.54	28.00	2.59	27.63	2.62	26.63	2.70
	25	23	32.04	2.42	31.33	2.50	30.43	2.58	29.94	2.62	29.54	2.66	28.46	2.74
	30	28	34.63	2.45	33.86	2.53	32.89	2.62	32.35	2.66	31.92	2.70	30.76	2.78
	35	32	36.70	2.48	35.88	2.56	34.85	2.65	34.28	2.69	33.83	2.73	32.60	2.81
	40	36	38.77	2.51	37.90	2.60	36.82	2.68	36.22	2.72	35.74	2.76	34.44	2.84
	45	41	41.35	2.55	40.43	2.63	39.28	2.72	38.63	2.76	38.12	2.80	36.73	2.89
	47	43	42.39	2.56	41.44	2.65	40.26	2.73	39.60	2.78	39.07	2.82	37.65	2.90
	50	46	42.51	2.55	41.66	2.62	40.62	2.70	40.04	2.74	39.57	2.77	38.23	2.85
	55	51	42.72	2.52	42.01	2.58	41.24	2.64	40.76	2.67	40.38	2.70	39.19	2.76
	60	56	42.93	2.49	42.37	2.54	41.85	2.59	41.49	2.61	41.20	2.62	40.15	2.66
	63	59	43.05	2.48	42.58	2.52	42.22	2.55	41.93	2.57	41.70	2.58	40.73	2.61
	68	64	43.18	2.46	42.80	2.49	42.59	2.52	42.37	2.53	42.19	2.53	41.31	2.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 107: LMU421HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	18.44	1.94	18.03	2.01	17.52	2.07	17.23	2.11	17.00	2.14	16.38	2.20
	-4	-4.4	21.46	2.11	20.98	2.18	20.39	2.25	20.05	2.29	19.79	2.32	19.07	2.39
	0	-0.4	22.80	2.18	22.29	2.25	21.66	2.32	21.30	2.36	21.02	2.39	20.25	2.46
	5	4.5	24.47	2.25	23.93	2.33	23.24	2.40	22.86	2.45	22.56	2.48	21.74	2.55
	10	9	26.35	2.37	25.76	2.45	25.03	2.53	24.62	2.57	24.29	2.61	23.41	2.69
	17	15	28.86	2.46	28.21	2.54	27.41	2.62	26.96	2.67	26.60	2.70	25.63	2.78
	20	19	31.00	2.49	30.30	2.57	29.44	2.65	28.96	2.70	28.57	2.74	27.53	2.82
	25	23	33.14	2.52	32.40	2.60	31.47	2.69	30.96	2.73	30.54	2.77	29.43	2.85
	30	28	35.81	2.56	35.01	2.64	34.01	2.73	33.45	2.78	33.01	2.81	31.81	2.90
	35	32	37.95	2.59	37.10	2.68	36.04	2.76	35.45	2.81	34.98	2.85	33.71	2.93
	40	36	40.09	2.62	39.19	2.71	38.07	2.79	37.45	2.84	36.95	2.88	35.61	2.97
	45	41	42.76	2.66	41.81	2.75	40.61	2.83	39.95	2.88	39.42	2.92	37.99	3.01
	47	43	43.83	2.67	42.85	2.76	41.63	2.85	40.95	2.90	40.41	2.94	38.94	3.03
	50	46	43.96	2.66	43.08	2.74	42.01	2.82	41.40	2.86	40.91	2.89	39.53	2.97
	55	51	44.18	2.63	43.45	2.69	42.64	2.76	42.15	2.79	41.76	2.81	40.53	2.87
	60	56	44.39	2.60	43.81	2.65	43.28	2.70	42.91	2.72	42.61	2.74	41.52	2.78
	63	59	44.52	2.58	44.04	2.63	43.66	2.67	43.36	2.68	43.12	2.69	42.12	2.72
34	68	64	44.65	2.57	44.26	2.60	44.04	2.63	43.81	2.64	43.63	2.64	42.72	2.67
	-13	-13.4	19.05	2.03	18.63	2.10	18.09	2.17	17.80	2.20	17.56	2.23	16.92	2.30
	-4	-4.4	22.17	2.21	21.68	2.28	21.06	2.36	20.71	2.40	20.44	2.43	19.69	2.50
	0	-0.4	23.55	2.27	23.03	2.35	22.37	2.43	22.00	2.47	21.71	2.50	20.92	2.58
	5	4.5	25.28	2.36	24.72	2.43	24.01	2.51	23.62	2.56	23.30	2.59	22.46	2.67
	10	9	27.22	2.48	26.61	2.56	25.85	2.64	25.43	2.69	25.09	2.73	24.18	2.81
	17	15	29.81	2.57	29.14	2.65	28.31	2.74	27.85	2.79	27.48	2.82	26.48	2.91
	20	19	32.02	2.60	31.30	2.69	30.41	2.77	29.91	2.82	29.51	2.86	28.44	2.95
	25	23	34.23	2.63	33.46	2.72	32.51	2.81	31.98	2.86	31.55	2.89	30.40	2.98
	30	28	36.99	2.67	36.16	2.76	35.13	2.85	34.56	2.90	34.10	2.94	32.86	3.03
	35	32	39.20	2.71	38.33	2.80	37.23	2.88	36.62	2.93	36.14	2.97	34.82	3.06
	40	36	41.41	2.74	40.49	2.83	39.33	2.92	38.69	2.97	38.17	3.01	36.78	3.10
	45	41	44.17	2.78	43.19	2.87	41.95	2.96	41.27	3.01	40.72	3.05	39.24	3.15
	47	43	45.28	2.79	44.27	2.89	43.00	2.98	42.30	3.03	41.74	3.07	40.22	3.16
	50	46	45.41	2.78	44.50	2.86	43.39	2.94	42.77	2.99	42.26	3.02	40.84	3.10
	55	51	45.63	2.75	44.88	2.81	44.05	2.88	43.54	2.91	43.14	2.94	41.86	3.00
	60	56	45.86	2.72	45.26	2.77	44.70	2.82	44.32	2.84	44.01	2.86	42.89	2.90
	63	59	45.99	2.70	45.49	2.74	45.09	2.78	44.79	2.80	44.54	2.81	43.50	2.84
35	68	64	46.12	2.68	45.72	2.72	45.49	2.75	45.26	2.76	45.07	2.76	44.13	2.78
	-13	-13.4	19.66	2.12	19.22	2.19	18.67	2.26	18.37	2.30	18.12	2.33	17.46	2.40
	-4	-4.4	22.88	2.30	22.37	2.38	21.73	2.46	21.37	2.50	21.09	2.53	20.32	2.61
	0	-0.4	24.31	2.37	23.76	2.45	23.08	2.53	22.71	2.57	22.40	2.61	21.59	2.69
	5	4.5	26.09	2.46	25.50	2.54	24.78	2.62	24.37	2.66	24.05	2.70	23.17	2.78
	10	9	28.09	2.59	27.46	2.67	26.68	2.76	26.24	2.80	25.89	2.84	24.95	2.93
	17	15	30.76	2.68	30.07	2.77	29.21	2.86	28.74	2.91	28.35	2.95	27.32	3.03
	20	19	33.04	2.71	32.30	2.80	31.38	2.89	30.87	2.94	30.46	2.98	29.35	3.07
	25	23	35.32	2.75	34.53	2.84	33.55	2.93	33.00	2.98	32.56	3.02	31.37	3.11
	30	28	38.17	2.79	37.32	2.88	36.25	2.97	35.66	3.02	35.19	3.07	33.91	3.16
	35	32	40.45	2.82	39.55	2.92	38.42	3.01	37.79	3.06	37.29	3.10	35.93	3.20
	40	36	42.73	2.86	41.78	2.95	40.58	3.04	39.92	3.10	39.39	3.14	37.96	3.23
	45	41	45.58	2.90	44.57	2.99	43.29	3.09	42.58	3.14	42.02	3.18	40.49	3.28
	47	43	46.72	2.91	45.68	3.01	44.38	3.11	43.65	3.16	43.07	3.20	41.50	3.30
	50	46	46.86	2.90	45.92	2.98	44.78	3.07	44.13	3.11	43.61	3.15	42.14	3.24
	55	51	47.09	2.86	46.31	2.94	45.45	3.01	44.93	3.04	44.52	3.07	43.20	3.13
	60	56	47.32	2.83	46.70	2.89	46.13	2.94	45.73	2.96	45.42	2.98	44.26	3.03
	63	59	47.46	2.82	46.94	2.86	46.53	2.90	46.21	2.92	45.96	2.93	44.89	2.97
	68	64	47.59	2.80	47.18	2.83	46.94	2.87	46.70	2.87	46.51	2.88	45.54	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Heating Capacity Tables

Table 108: LMU421HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	20.27	2.21	19.81	2.29	19.25	2.36	18.93	2.40	18.68	2.43	18.00	2.50
	-4	-4.4	23.59	2.41	23.06	2.49	22.40	2.57	22.04	2.61	21.74	2.65	20.95	2.72
	0	-0.4	25.06	2.48	24.50	2.56	23.80	2.64	23.41	2.69	23.10	2.72	22.26	2.80
	5	4.5	26.89	2.57	26.29	2.65	25.54	2.74	25.13	2.78	24.79	2.82	23.89	2.91
	10	9	28.96	2.70	28.31	2.79	27.50	2.88	27.05	2.93	26.69	2.97	25.72	3.06
	17	15	31.71	2.80	31.00	2.89	30.12	2.98	29.63	3.04	29.23	3.08	28.17	3.17
	20	19	34.06	2.83	33.30	2.93	32.35	3.02	31.82	3.07	31.40	3.11	30.26	3.21
	25	23	36.41	2.87	35.60	2.96	34.58	3.06	34.02	3.11	33.57	3.15	32.35	3.25
	30	28	39.35	2.91	38.47	3.01	37.37	3.10	36.76	3.16	36.27	3.20	34.96	3.30
	35	32	41.70	2.95	40.77	3.04	39.61	3.14	38.96	3.20	38.44	3.24	37.04	3.34
	40	36	44.05	2.98	43.07	3.08	41.84	3.18	41.16	3.23	40.61	3.28	39.13	3.38
	45	41	46.99	3.03	45.94	3.13	44.63	3.23	43.90	3.28	43.32	3.33	41.74	3.43
	47	43	48.17	3.04	47.09	3.14	45.75	3.24	45.00	3.30	44.40	3.34	42.79	3.45
	50	46	48.31	3.02	47.34	3.11	46.16	3.20	45.50	3.25	44.96	3.29	43.44	3.38
	55	51	48.55	2.99	47.74	3.07	46.86	3.14	46.32	3.17	45.89	3.20	44.53	3.27
	60	56	48.78	2.96	48.15	3.02	47.56	3.07	47.15	3.10	46.82	3.11	45.63	3.16
	63	59	48.92	2.94	48.39	2.99	47.97	3.03	47.64	3.05	47.38	3.06	46.28	3.10
	68	64	49.07	2.92	48.64	2.96	48.39	2.99	48.15	3.00	47.95	3.01	46.94	3.03
37	-13	-13.4	20.49	2.25	20.03	2.33	19.46	2.40	19.14	2.44	18.89	2.48	18.20	2.55
	-4	-4.4	23.85	2.45	23.32	2.53	22.65	2.61	22.28	2.66	21.98	2.69	21.18	2.77
	0	-0.4	25.34	2.52	24.77	2.61	24.06	2.69	23.67	2.74	23.35	2.77	22.50	2.86
	5	4.5	27.19	2.61	26.59	2.70	25.83	2.79	25.40	2.83	25.07	2.87	24.16	2.96
	10	9	29.28	2.75	28.63	2.84	27.81	2.93	27.35	2.98	26.99	3.02	26.01	3.11
	17	15	32.06	2.85	31.35	2.94	30.45	3.04	29.95	3.09	29.56	3.13	28.48	3.23
	20	19	34.44	2.89	33.67	2.98	32.71	3.08	32.18	3.13	31.75	3.17	30.59	3.27
	25	23	36.82	2.92	36.00	3.02	34.97	3.11	34.40	3.17	33.94	3.21	32.70	3.31
	30	28	39.79	2.97	38.90	3.06	37.79	3.16	37.17	3.22	36.68	3.26	35.34	3.36
	35	32	42.17	3.00	41.22	3.10	40.05	3.20	39.39	3.25	38.87	3.30	37.46	3.40
	40	36	44.54	3.04	43.55	3.14	42.30	3.24	41.61	3.29	41.06	3.34	39.57	3.44
	45	41	47.52	3.08	46.45	3.18	45.13	3.28	44.39	3.34	43.80	3.39	42.21	3.49
	47	43	48.70	3.10	47.62	3.20	46.26	3.30	45.50	3.36	44.90	3.41	43.26	3.51
	50	46	48.85	3.08	47.86	3.17	46.68	3.26	46.00	3.31	45.46	3.35	43.93	3.44
	55	51	49.09	3.05	48.27	3.12	47.38	3.20	46.84	3.23	46.40	3.26	45.03	3.33
	60	56	49.32	3.01	48.68	3.07	48.08	3.13	47.67	3.15	47.34	3.17	46.13	3.22
	63	59	49.47	2.99	48.93	3.04	48.51	3.09	48.17	3.10	47.91	3.12	46.79	3.15
	68	64	49.61	2.97	49.18	3.01	48.93	3.05	48.68	3.06	48.48	3.06	47.47	3.09
38	-13	-13.4	20.72	2.30	20.26	2.38	19.68	2.45	19.35	2.49	19.10	2.53	18.40	2.60
	-4	-4.4	24.11	2.50	23.57	2.58	22.90	2.67	22.53	2.71	22.23	2.75	21.42	2.83
	0	-0.4	25.61	2.57	25.04	2.66	24.33	2.75	23.93	2.79	23.61	2.83	22.75	2.92
	5	4.5	27.49	2.67	26.88	2.76	26.11	2.84	25.68	2.89	25.34	2.93	24.42	3.02
	10	9	29.60	2.81	28.94	2.90	28.11	2.99	27.65	3.04	27.29	3.09	26.29	3.18
	17	15	32.42	2.91	31.69	3.01	30.79	3.10	30.28	3.15	29.88	3.20	28.79	3.29
	20	19	34.82	2.95	34.04	3.04	33.07	3.14	32.53	3.19	32.10	3.24	30.93	3.33
	25	23	37.22	2.98	36.39	3.08	35.35	3.18	34.77	3.23	34.31	3.28	33.06	3.38
	30	28	40.23	3.03	39.33	3.13	38.20	3.23	37.58	3.28	37.08	3.33	35.73	3.43
	35	32	42.63	3.06	41.68	3.16	40.49	3.27	39.83	3.32	39.30	3.37	37.87	3.47
	40	36	45.03	3.10	44.03	3.20	42.77	3.30	42.07	3.36	41.51	3.41	40.00	3.51
	45	41	48.04	3.14	46.96	3.25	45.62	3.35	44.88	3.41	44.28	3.46	42.67	3.56
	47	43	49.24	3.16	48.14	3.27	46.76	3.37	46.00	3.43	45.39	3.48	43.74	3.58
	50	46	49.38	3.14	48.39	3.24	47.19	3.33	46.51	3.38	45.96	3.42	44.41	3.51
	55	51	49.63	3.11	48.80	3.19	47.90	3.26	47.35	3.30	46.91	3.33	45.52	3.40
	60	56	49.87	3.08	49.22	3.14	48.61	3.19	48.20	3.22	47.86	3.24	46.64	3.29
	63	59	50.01	3.06	49.47	3.11	49.04	3.15	48.70	3.17	48.43	3.18	47.31	3.22
	68	64	50.16	3.04	49.72	3.08	49.47	3.11	49.22	3.12	49.01	3.13	47.99	3.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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Heating Capacity Tables

Table 109: LMU421HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	20.94	2.34	20.48	2.42	19.89	2.49	19.57	2.54	19.31	2.57	18.60	2.65
	-4	-4.4	24.37	2.55	23.83	2.63	23.15	2.71	22.77	2.76	22.47	2.80	21.65	2.88
	0	-0.4	25.89	2.62	25.31	2.71	24.59	2.79	24.19	2.84	23.87	2.88	23.00	2.97
	5	4.5	27.79	2.71	27.17	2.80	26.39	2.89	25.96	2.94	25.62	2.98	24.69	3.07
	10	9	29.92	2.86	29.26	2.95	28.42	3.05	27.96	3.10	27.58	3.14	26.58	3.23
	17	15	32.77	2.96	32.04	3.06	31.12	3.16	30.61	3.21	30.21	3.25	29.11	3.35
	20	19	35.20	3.00	34.41	3.10	33.43	3.19	32.88	3.25	32.45	3.29	31.27	3.39
	25	23	37.63	3.03	36.79	3.13	35.74	3.23	35.15	3.29	34.68	3.33	33.42	3.43
	30	28	40.66	3.08	39.76	3.18	38.62	3.28	37.99	3.34	37.48	3.39	36.12	3.49
	35	32	43.09	3.12	42.13	3.22	40.93	3.32	40.26	3.38	39.72	3.43	38.28	3.53
	40	36	45.52	3.15	44.51	3.26	43.23	3.36	42.53	3.42	41.96	3.47	40.44	3.57
	45	41	48.56	3.20	47.48	3.31	46.12	3.41	45.37	3.47	44.76	3.52	43.13	3.62
	47	43	49.78	3.22	48.66	3.32	47.27	3.43	46.50	3.49	45.88	3.54	44.21	3.64
	50	46	49.92	3.20	48.91	3.29	47.70	3.39	47.01	3.44	46.46	3.48	44.89	3.57
	55	51	50.16	3.16	49.33	3.24	48.42	3.32	47.87	3.36	47.42	3.39	46.02	3.46
	60	56	50.41	3.13	49.75	3.19	49.14	3.25	48.72	3.27	48.38	3.29	47.15	3.34
40	63	59	50.55	3.11	50.00	3.16	49.57	3.21	49.23	3.22	48.96	3.24	47.82	3.28
	68	64	50.70	3.09	50.26	3.13	50.01	3.17	49.75	3.17	49.55	3.18	48.51	3.21
	-13	-13.4	21.17	2.39	20.70	2.47	20.10	2.54	19.78	2.59	19.51	2.62	18.80	2.70
	-4	-4.4	24.64	2.60	24.09	2.68	23.40	2.77	23.01	2.82	22.71	2.85	21.88	2.94
	0	-0.4	26.17	2.67	25.59	2.76	24.86	2.85	24.45	2.90	24.12	2.94	23.25	3.03
	5	4.5	28.09	2.77	27.46	2.86	26.68	2.95	26.24	3.00	25.89	3.04	24.95	3.13
	10	9	30.25	2.91	29.57	3.01	28.73	3.11	28.26	3.16	27.88	3.20	26.87	3.30
	17	15	33.12	3.02	32.38	3.12	31.46	3.22	30.94	3.27	30.53	3.32	29.42	3.42
	20	19	35.58	3.06	34.78	3.16	33.79	3.26	33.24	3.32	32.79	3.36	31.60	3.46
	25	23	38.03	3.09	37.18	3.20	36.12	3.30	35.53	3.36	35.06	3.40	33.78	3.50
	30	28	41.10	3.14	40.18	3.25	39.04	3.35	38.40	3.41	37.89	3.45	36.51	3.56
	35	32	43.56	3.18	42.58	3.28	41.37	3.39	40.69	3.45	40.15	3.49	38.69	3.60
	40	36	46.01	3.22	44.98	3.32	43.70	3.43	42.99	3.49	42.41	3.54	40.87	3.64
	45	41	49.08	3.26	47.99	3.37	46.61	3.48	45.85	3.54	45.24	3.59	43.60	3.70
	47	43	50.31	3.28	49.19	3.39	47.78	3.50	47.00	3.56	46.38	3.61	44.69	3.72
	50	46	50.46	3.26	49.44	3.36	48.22	3.46	47.52	3.51	46.96	3.55	45.37	3.65
41	55	51	50.70	3.23	49.86	3.31	48.94	3.39	48.38	3.42	47.93	3.45	46.51	3.53
	60	56	50.95	3.19	50.29	3.25	49.67	3.31	49.24	3.34	48.90	3.36	47.65	3.41
	63	59	51.10	3.17	50.54	3.22	50.10	3.27	49.76	3.29	49.49	3.30	48.34	3.34
	68	64	51.25	3.15	50.80	3.19	50.54	3.23	50.29	3.24	50.08	3.25	49.03	3.27
	-13	-13.4	21.39	2.43	20.92	2.51	20.32	2.59	19.99	2.64	19.72	2.67	19.00	2.76
	-4	-4.4	24.90	2.65	24.34	2.73	23.65	2.82	23.26	2.87	22.95	2.91	22.12	3.00
	0	-0.4	26.45	2.73	25.86	2.82	25.12	2.91	24.71	2.96	24.38	3.00	23.49	3.09
	5	4.5	28.39	2.82	27.75	2.92	26.96	3.01	26.52	3.06	26.17	3.10	25.22	3.20
	10	9	30.57	2.97	29.88	3.07	29.03	3.17	28.56	3.22	28.18	3.27	27.15	3.36
	17	15	33.47	3.08	32.73	3.18	31.79	3.28	31.27	3.34	30.86	3.38	29.73	3.49
	20	19	35.96	3.12	35.15	3.22	34.15	3.32	33.59	3.38	33.14	3.43	31.94	3.53
	25	23	38.44	3.16	37.58	3.26	36.50	3.36	35.91	3.42	35.43	3.47	34.14	3.57
	30	28	41.54	3.20	40.61	3.31	39.45	3.42	38.81	3.47	38.29	3.52	36.90	3.63
	35	32	44.02	3.24	43.04	3.35	41.81	3.46	41.12	3.52	40.58	3.56	39.10	3.67
	40	36	46.50	3.28	45.46	3.39	44.16	3.50	43.44	3.56	42.87	3.61	41.31	3.71
	45	41	49.60	3.33	48.50	3.44	47.11	3.55	46.34	3.61	45.72	3.66	44.06	3.77
	47	43	50.85	3.35	49.71	3.46	48.29	3.57	47.50	3.63	46.87	3.68	45.16	3.79
41	50	46	50.99	3.33	49.97	3.43	48.73	3.52	48.02	3.58	47.46	3.62	45.86	3.72
	55	51	51.24	3.29	50.39	3.37	49.46	3.45	48.90	3.49	48.44	3.52	47.01	3.60
	60	56	51.49	3.26	50.82	3.32	50.20	3.38	49.77	3.40	49.42	3.43	48.16	3.48
	63	59	51.64	3.23	51.08	3.29	50.64	3.34	50.29	3.35	50.01	3.37	48.85	3.41
	68	64	51.79	3.21	51.34	3.25	51.08	3.29	50.82	3.30	50.61	3.31	49.55	3.34

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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LMU421HHV

Heating Capacity Tables

Table 110: LMU421HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	21.62	2.48	21.14	2.56	20.53	2.64	20.20	2.69	19.93	2.73	19.20	2.81
	-4	-4.4	25.16	2.70	24.60	2.79	23.89	2.88	23.50	2.93	23.19	2.97	22.35	3.05
	0	-0.4	26.73	2.78	26.13	2.87	25.38	2.96	24.97	3.01	24.64	3.05	23.74	3.14
	5	4.5	28.69	2.88	28.05	2.97	27.25	3.07	26.80	3.12	26.44	3.16	25.48	3.26
	10	9	30.89	3.03	30.20	3.13	29.34	3.23	28.86	3.28	28.47	3.33	27.44	3.43
	17	15	33.83	3.14	33.07	3.24	32.12	3.35	31.60	3.40	31.18	3.45	30.05	3.55
	20	19	36.33	3.18	35.52	3.28	34.51	3.39	33.94	3.45	33.49	3.49	32.27	3.60
	25	23	38.84	3.22	37.97	3.32	36.89	3.43	36.29	3.49	35.80	3.54	34.50	3.64
	30	28	41.98	3.27	41.04	3.37	39.87	3.48	39.21	3.54	38.69	3.59	37.29	3.70
	35	32	44.48	3.30	43.49	3.41	42.25	3.52	41.56	3.58	41.00	3.63	39.51	3.74
	40	36	46.99	3.34	45.94	3.45	44.63	3.56	43.90	3.63	43.32	3.67	41.74	3.79
	45	41	50.13	3.39	49.01	3.50	47.61	3.62	46.83	3.68	46.21	3.73	44.53	3.84
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	48.00	3.70	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
	68	64	52.34	3.28	51.88	3.32	51.62	3.36	51.36	3.37	51.14	3.37	50.07	3.40
43	-13	-13.4	21.62	2.48	21.14	2.56	20.53	2.64	20.20	2.69	19.93	2.73	19.20	2.81
	-4	-4.4	25.16	2.70	24.60	2.79	23.89	2.88	23.50	2.93	23.19	2.97	22.35	3.05
	0	-0.4	26.73	2.78	26.13	2.87	25.38	2.96	24.97	3.01	24.64	3.05	23.74	3.14
	5	4.5	28.69	2.88	28.05	2.97	27.25	3.07	26.80	3.12	26.44	3.16	25.48	3.26
	10	9	30.89	3.03	30.20	3.13	29.34	3.23	28.86	3.28	28.47	3.33	27.44	3.43
	17	15	33.83	3.14	33.07	3.24	32.12	3.35	31.60	3.40	31.18	3.45	30.05	3.55
	20	19	36.33	3.18	35.52	3.28	34.51	3.39	33.94	3.45	33.49	3.49	32.27	3.60
	25	23	38.84	3.22	37.97	3.32	36.89	3.43	36.29	3.49	35.80	3.54	34.50	3.64
	30	28	41.98	3.27	41.04	3.37	39.87	3.48	39.21	3.54	38.69	3.59	37.29	3.70
	35	32	44.48	3.30	43.49	3.41	42.25	3.52	41.56	3.58	41.00	3.63	39.51	3.74
	40	36	46.99	3.34	45.94	3.45	44.63	3.56	43.90	3.63	43.32	3.67	41.74	3.79
	45	41	50.13	3.39	49.01	3.50	47.61	3.62	46.83	3.68	46.21	3.73	44.53	3.84
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	48.00	3.70	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
	68	64	52.34	3.28	51.88	3.32	51.62	3.36	51.36	3.37	51.14	3.37	50.07	3.40
44	-13	-13.4	21.62	2.48	21.14	2.56	20.53	2.64	20.20	2.69	19.93	2.73	19.20	2.81
	-4	-4.4	25.16	2.70	24.60	2.79	23.89	2.88	23.50	2.93	23.19	2.97	22.35	3.05
	0	-0.4	26.73	2.78	26.13	2.87	25.38	2.96	24.97	3.01	24.64	3.05	23.74	3.14
	5	4.5	28.69	2.88	28.05	2.97	27.25	3.07	26.80	3.12	26.44	3.16	25.48	3.26
	10	9	30.89	3.03	30.20	3.13	29.34	3.23	28.86	3.28	28.47	3.33	27.44	3.43
	17	15	33.83	3.14	33.07	3.24	32.12	3.35	31.60	3.40	31.18	3.45	30.05	3.55
	20	19	36.33	3.18	35.52	3.28	34.51	3.39	33.94	3.45	33.49	3.49	32.27	3.60
	25	23	38.84	3.22	37.97	3.32	36.89	3.43	36.29	3.49	35.80	3.54	34.50	3.64
	30	28	41.98	3.27	41.04	3.37	39.87	3.48	39.21	3.54	38.69	3.59	37.29	3.70
	35	32	44.48	3.30	43.49	3.41	42.25	3.52	41.56	3.58	41.00	3.63	39.51	3.74
	40	36	46.99	3.34	45.94	3.45	44.63	3.56	43.90	3.63	43.32	3.67	41.74	3.79
	45	41	50.13	3.39	49.01	3.50	47.61	3.62	46.83	3.68	46.21	3.73	44.53	3.84
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	48.00	3.70	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
	68	64	52.34	3.28	51.88	3.32	51.62	3.36	51.36	3.37	51.14	3.37	50.07	3.40

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

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Heating Capacity Tables

Table 111: LMU421HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	21.62	2.48	21.14	2.56	20.53	2.64	20.20	2.69	19.93	2.73	19.20	2.81
	-4	-4.4	25.16	2.70	24.60	2.79	23.89	2.88	23.50	2.93	23.19	2.97	22.35	3.05
	0	-0.4	26.73	2.78	26.13	2.87	25.38	2.96	24.97	3.01	24.64	3.05	23.74	3.14
	5	4.5	28.69	2.88	28.05	2.97	27.25	3.07	26.80	3.12	26.44	3.16	25.48	3.26
	10	9	30.89	3.03	30.20	3.13	29.34	3.23	28.86	3.28	28.47	3.33	27.44	3.43
	17	15	33.83	3.14	33.07	3.24	32.12	3.35	31.60	3.40	31.18	3.45	30.05	3.55
	20	19	36.33	3.18	35.52	3.28	34.51	3.39	33.94	3.45	33.49	3.49	32.27	3.60
	25	23	38.84	3.22	37.97	3.32	36.89	3.43	36.29	3.49	35.80	3.54	34.50	3.64
	30	28	41.98	3.27	41.04	3.37	39.87	3.48	39.21	3.54	38.69	3.59	37.29	3.70
	35	32	44.48	3.30	43.49	3.41	42.25	3.52	41.56	3.58	41.00	3.63	39.51	3.74
	40	36	46.99	3.34	45.94	3.45	44.63	3.56	43.90	3.63	43.32	3.67	41.74	3.79
	45	41	50.13	3.39	49.01	3.50	47.61	3.62	46.83	3.68	46.21	3.73	44.53	3.84
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	48.00	3.70	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
46	-13	-13.4	21.62	2.48	21.14	2.56	20.53	2.64	20.20	2.69	19.93	2.73	19.20	2.81
	-4	-4.4	25.16	2.70	24.60	2.79	23.89	2.88	23.50	2.93	23.19	2.97	22.35	3.05
	0	-0.4	26.73	2.78	26.13	2.87	25.38	2.96	24.97	3.01	24.64	3.05	23.74	3.14
	5	4.5	28.69	2.88	28.05	2.97	27.25	3.07	26.80	3.12	26.44	3.16	25.48	3.26
	10	9	30.89	3.03	30.20	3.13	29.34	3.23	28.86	3.28	28.47	3.33	27.44	3.43
	17	15	33.83	3.14	33.07	3.24	32.12	3.35	31.60	3.40	31.18	3.45	30.05	3.55
	20	19	36.33	3.18	35.52	3.28	34.51	3.39	33.94	3.45	33.49	3.49	32.27	3.60
	25	23	38.84	3.22	37.97	3.32	36.89	3.43	36.29	3.49	35.80	3.54	34.50	3.64
	30	28	41.98	3.27	41.04	3.37	39.87	3.48	39.21	3.54	38.69	3.59	37.29	3.70
	35	32	44.48	3.30	43.49	3.41	42.25	3.52	41.56	3.58	41.00	3.63	39.51	3.74
	40	36	46.99	3.34	45.94	3.45	44.63	3.56	43.90	3.63	43.32	3.67	41.74	3.79
	45	41	50.13	3.39	49.01	3.50	47.61	3.62	46.83	3.68	46.21	3.73	44.53	3.84
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	48.00	3.70	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
	68	64	52.34	3.28	51.88	3.32	51.62	3.36	51.36	3.37	51.14	3.37	50.07	3.40
47	-13	-13.4	21.62	2.48	21.14	2.56	20.53	2.64	20.20	2.69	19.93	2.73	19.20	2.81
	-4	-4.4	25.16	2.70	24.60	2.79	23.89	2.88	23.50	2.93	23.19	2.97	22.35	3.05
	0	-0.4	26.73	2.78	26.13	2.87	25.38	2.96	24.97	3.01	24.64	3.05	23.74	3.14
	5	4.5	28.69	2.88	28.05	2.97	27.25	3.07	26.80	3.12	26.44	3.16	25.48	3.26
	10	9	30.89	3.03	30.20	3.13	29.34	3.23	28.86	3.28	28.47	3.33	27.44	3.43
	17	15	33.83	3.14	33.07	3.24	32.12	3.35	31.60	3.40	31.18	3.45	30.05	3.55
	20	19	36.33	3.18	35.52	3.28	34.51	3.39	33.94	3.45	33.49	3.49	32.27	3.60
	25	23	38.84	3.22	37.97	3.32	36.89	3.43	36.29	3.49	35.80	3.54	34.50	3.64
	30	28	41.98	3.27	41.04	3.37	39.87	3.48	39.21	3.54	38.69	3.59	37.29	3.70
	35	32	44.48	3.30	43.49	3.41	42.25	3.52	41.56	3.58	41.00	3.63	39.51	3.74
	40	36	46.99	3.34	45.94	3.45	44.63	3.56	43.90	3.63	43.32	3.67	41.74	3.79
	45	41	50.13	3.39	49.01	3.50	47.61	3.62	46.83	3.68	46.21	3.73	44.53	3.84
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	48.00	3.70	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
	68	64	52.34	3.28	51.88	3.32	51.62	3.36	51.36	3.37	51.14	3.37	50.07	3.40

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F
MULTI F MAX

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MULTI F MAX WITH LGRED LMU421HHV

Heating Capacity Tables

Table 112: LMU421HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	21.62	2.48	21.14	2.56	20.53	2.64	20.20	2.69	19.93	2.73	19.20	2.81
	-4	-4.4	25.16	2.70	24.60	2.79	23.89	2.88	23.50	2.93	23.19	2.97	22.35	3.05
	0	-0.4	26.73	2.78	26.13	2.87	25.38	2.96	24.97	3.01	24.64	3.05	23.74	3.14
	5	4.5	28.69	2.88	28.05	2.97	27.25	3.07	26.80	3.12	26.44	3.16	25.48	3.26
	10	9	30.89	3.03	30.20	3.13	29.34	3.23	28.86	3.28	28.47	3.33	27.44	3.43
	17	15	33.83	3.14	33.07	3.24	32.12	3.35	31.60	3.40	31.18	3.45	30.05	3.55
	20	19	36.33	3.18	35.52	3.28	34.51	3.39	33.94	3.45	33.49	3.49	32.27	3.60
	25	23	38.84	3.22	37.97	3.32	36.89	3.43	36.29	3.49	35.80	3.54	34.50	3.64
	30	28	41.98	3.27	41.04	3.37	39.87	3.48	39.21	3.54	38.69	3.59	37.29	3.70
	35	32	44.48	3.30	43.49	3.41	42.25	3.52	41.56	3.58	41.00	3.63	39.51	3.74
	40	36	46.99	3.34	45.94	3.45	44.63	3.56	43.90	3.63	43.32	3.67	41.74	3.79
	45	41	50.13	3.39	49.01	3.50	47.61	3.62	46.83	3.68	46.21	3.73	44.53	3.84
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	48.00	3.70	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
	68	64	52.34	3.28	51.88	3.32	51.62	3.36	51.36	3.37	51.14	3.37	50.07	3.40
49	-13	-13.4	21.62	2.48	21.14	2.56	20.53	2.64	20.20	2.69	19.93	2.73	19.20	2.81
	-4	-4.4	25.16	2.70	24.60	2.79	23.89	2.88	23.50	2.93	23.19	2.97	22.35	3.05
	0	-0.4	26.73	2.78	26.13	2.87	25.38	2.96	24.97	3.01	24.64	3.05	23.74	3.14
	5	4.5	28.69	2.88	28.05	2.97	27.25	3.07	26.80	3.12	26.44	3.16	25.48	3.26
	10	9	30.89	3.03	30.20	3.13	29.34	3.23	28.86	3.28	28.47	3.33	27.44	3.43
	17	15	33.83	3.14	33.07	3.24	32.12	3.35	31.60	3.40	31.18	3.45	30.05	3.55
	20	19	36.33	3.18	35.52	3.28	34.51	3.39	33.94	3.45	33.49	3.49	32.27	3.60
	25	23	38.84	3.22	37.97	3.32	36.89	3.43	36.29	3.49	35.80	3.54	34.50	3.64
	30	28	41.98	3.27	41.04	3.37	39.87	3.48	39.21	3.54	38.69	3.59	37.29	3.70
	35	32	44.48	3.30	43.49	3.41	42.25	3.52	41.56	3.58	41.00	3.63	39.51	3.74
	40	36	46.99	3.34	45.94	3.45	44.63	3.56	43.90	3.63	43.32	3.67	41.74	3.79
	45	41	50.13	3.39	49.01	3.50	47.61	3.62	46.83	3.68	46.21	3.73	44.53	3.84
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	48.00	3.70	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
	68	64	52.34	3.28	51.88	3.32	51.62	3.36	51.36	3.37	51.14	3.37	50.07	3.40
50	-13	-13.4	21.62	2.48	21.14	2.56	20.53	2.64	20.20	2.69	19.93	2.73	19.20	2.81
	-4	-4.4	25.16	2.70	24.60	2.79	23.89	2.88	23.50	2.93	23.19	2.97	22.35	3.05
	0	-0.4	26.73	2.78	26.13	2.87	25.38	2.96	24.97	3.01	24.64	3.05	23.74	3.14
	5	4.5	28.69	2.88	28.05	2.97	27.25	3.07	26.80	3.12	26.44	3.16	25.48	3.26
	10	9	30.89	3.03	30.20	3.13	29.34	3.23	28.86	3.28	28.47	3.33	27.44	3.43
	17	15	33.83	3.14	33.07	3.24	32.12	3.35	31.60	3.40	31.18	3.45	30.05	3.55
	20	19	36.33	3.18	35.52	3.28	34.51	3.39	33.94	3.45	33.49	3.49	32.27	3.60
	25	23	38.84	3.22	37.97	3.32	36.89	3.43	36.29	3.49	35.80	3.54	34.50	3.64
	30	28	41.98	3.27	41.04	3.37	39.87	3.48	39.21	3.54	38.69	3.59	37.29	3.70
	35	32	44.48	3.30	43.49	3.41	42.25	3.52	41.56	3.58	41.00	3.63	39.51	3.74
	40	36	46.99	3.34	45.94	3.45	44.63	3.56	43.90	3.63	43.32	3.67	41.74	3.79
	45	41	50.13	3.39	49.01	3.50	47.61	3.62	46.83	3.68	46.21	3.73	44.53	3.84
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	48.00	3.70	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
	68	64	52.34	3.28	51.88	3.32	51.62	3.36	51.36	3.37	51.14	3.37	50.07	3.40

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 113: LMU421HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	21.62	2.48	21.14	2.56	20.53	2.64	20.20	2.69	19.93	2.73	19.20	2.81
	-4	-4.4	25.16	2.70	24.60	2.79	23.89	2.88	23.50	2.93	23.19	2.97	22.35	3.05
	0	-0.4	26.73	2.78	26.13	2.87	25.38	2.96	24.97	3.01	24.64	3.05	23.74	3.14
	5	4.5	28.69	2.88	28.05	2.97	27.25	3.07	26.80	3.12	26.44	3.16	25.48	3.26
	10	9	30.89	3.03	30.20	3.13	29.34	3.23	28.86	3.28	28.47	3.33	27.44	3.43
	17	15	33.83	3.14	33.07	3.24	32.12	3.35	31.60	3.40	31.18	3.45	30.05	3.55
	20	19	36.33	3.18	35.52	3.28	34.51	3.39	33.94	3.45	33.49	3.49	32.27	3.60
	25	23	38.84	3.22	37.97	3.32	36.89	3.43	36.29	3.49	35.80	3.54	34.50	3.64
	30	28	41.98	3.27	41.04	3.37	39.87	3.48	39.21	3.54	38.69	3.59	37.29	3.70
	35	32	44.48	3.30	43.49	3.41	42.25	3.52	41.56	3.58	41.00	3.63	39.51	3.74
	40	36	46.99	3.34	45.94	3.45	44.63	3.56	43.90	3.63	43.32	3.67	41.74	3.79
	45	41	50.13	3.39	49.01	3.50	47.61	3.62	46.83	3.68	46.21	3.73	44.53	3.84
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	48.00	3.70	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
	68	64	52.34	3.28	51.88	3.32	51.62	3.36	51.36	3.37	51.14	3.37	50.07	3.40
52	-13	-13.4	21.62	2.48	21.14	2.56	20.53	2.64	20.20	2.69	19.93	2.73	19.20	2.81
	-4	-4.4	25.16	2.70	24.60	2.79	23.89	2.88	23.50	2.93	23.19	2.97	22.35	3.05
	0	-0.4	26.73	2.78	26.13	2.87	25.38	2.96	24.97	3.01	24.64	3.05	23.74	3.14
	5	4.5	28.69	2.88	28.05	2.97	27.25	3.07	26.80	3.12	26.44	3.16	25.48	3.26
	10	9	30.89	3.03	30.20	3.13	29.34	3.23	28.86	3.28	28.47	3.33	27.44	3.43
	17	15	33.83	3.14	33.07	3.24	32.12	3.35	31.60	3.40	31.18	3.45	30.05	3.55
	20	19	36.33	3.18	35.52	3.28	34.51	3.39	33.94	3.45	33.49	3.49	32.27	3.60
	25	23	38.84	3.22	37.97	3.32	36.89	3.43	36.29	3.49	35.80	3.54	34.50	3.64
	30	28	41.98	3.27	41.04	3.37	39.87	3.48	39.21	3.54	38.69	3.59	37.29	3.70
	35	32	44.48	3.30	43.49	3.41	42.25	3.52	41.56	3.58	41.00	3.63	39.51	3.74
	40	36	46.99	3.34	45.94	3.45	44.63	3.56	43.90	3.63	43.32	3.67	41.74	3.79
	45	41	50.13	3.39	49.01	3.50	47.61	3.62	46.83	3.68	46.21	3.73	44.53	3.84
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	48.00	3.70	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
	68	64	52.34	3.28	51.88	3.32	51.62	3.36	51.36	3.37	51.14	3.37	50.07	3.40
53	-13	-13.4	21.62	2.48	21.14	2.56	20.53	2.64	20.20	2.69	19.93	2.73	19.20	2.81
	-4	-4.4	25.16	2.70	24.60	2.79	23.89	2.88	23.50	2.93	23.19	2.97	22.35	3.05
	0	-0.4	26.73	2.78	26.13	2.87	25.38	2.96	24.97	3.01	24.64	3.05	23.74	3.14
	5	4.5	28.69	2.88	28.05	2.97	27.25	3.07	26.80	3.12	26.44	3.16	25.48	3.26
	10	9	30.89	3.03	30.20	3.13	29.34	3.23	28.86	3.28	28.47	3.33	27.44	3.43
	17	15	33.83	3.14	33.07	3.24	32.12	3.35	31.60	3.40	31.18	3.45	30.05	3.55
	20	19	36.33	3.18	35.52	3.28	34.51	3.39	33.94	3.45	33.49	3.49	32.27	3.60
	25	23	38.84	3.22	37.97	3.32	36.89	3.43	36.29	3.49	35.80	3.54	34.50	3.64
	30	28	41.98	3.27	41.04	3.37	39.87	3.48	39.21	3.54	38.69	3.59	37.29	3.70
	35	32	44.48	3.30	43.49	3.41	42.25	3.52	41.56	3.58	41.00	3.63	39.51	3.74
	40	36	46.99	3.34	45.94	3.45	44.63	3.56	43.90	3.63	43.32	3.67	41.74	3.79
	45	41	50.13	3.39	49.01	3.50	47.61	3.62	46.83	3.68	46.21	3.73	44.53	3.84
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	48.00	3.70	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
	68	64	52.34	3.28	51.88	3.32	51.62	3.36	51.36	3.37	51.14	3.37	50.07	3.40

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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Heating Capacity Tables

Table 114: LMU421HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	21.62	2.48	21.14	2.56	20.53	2.64	20.20	2.69	19.93	2.73	19.20	2.81
	-4	-4.4	25.16	2.70	24.60	2.79	23.89	2.88	23.50	2.93	23.19	2.97	22.35	3.05
	0	-0.4	26.73	2.78	26.13	2.87	25.38	2.96	24.97	3.01	24.64	3.05	23.74	3.14
	5	4.5	28.69	2.88	28.05	2.97	27.25	3.07	26.80	3.12	26.44	3.16	25.48	3.26
	10	9	30.89	3.03	30.20	3.13	29.34	3.23	28.86	3.28	28.47	3.33	27.44	3.43
	17	15	33.83	3.14	33.07	3.24	32.12	3.35	31.60	3.40	31.18	3.45	30.05	3.55
	20	19	36.33	3.18	35.52	3.28	34.51	3.39	33.94	3.45	33.49	3.49	32.27	3.60
	25	23	38.84	3.22	37.97	3.32	36.89	3.43	36.29	3.49	35.80	3.54	34.50	3.64
	30	28	41.98	3.27	41.04	3.37	39.87	3.48	39.21	3.54	38.69	3.59	37.29	3.70
	35	32	44.48	3.30	43.49	3.41	42.25	3.52	41.56	3.58	41.00	3.63	39.51	3.74
	40	36	46.99	3.34	45.94	3.45	44.63	3.56	43.90	3.63	43.32	3.67	41.74	3.79
	45	41	50.13	3.39	49.01	3.50	47.61	3.62	46.83	3.68	46.21	3.73	44.53	3.84
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	48.00	3.70	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
	68	64	52.34	3.28	51.88	3.32	51.62	3.36	51.36	3.37	51.14	3.37	50.07	3.40
55	-13	-13.4	21.62	2.48	21.14	2.56	20.53	2.64	20.20	2.69	19.93	2.73	19.20	2.81
	-4	-4.4	25.16	2.70	24.60	2.79	23.89	2.88	23.50	2.93	23.19	2.97	22.35	3.05
	0	-0.4	26.73	2.78	26.13	2.87	25.38	2.96	24.97	3.01	24.64	3.05	23.74	3.14
	5	4.5	28.69	2.88	28.05	2.97	27.25	3.07	26.80	3.12	26.44	3.16	25.48	3.26
	10	9	30.89	3.03	30.20	3.13	29.34	3.23	28.86	3.28	28.47	3.33	27.44	3.43
	17	15	33.83	3.14	33.07	3.24	32.12	3.35	31.60	3.40	31.18	3.45	30.05	3.55
	20	19	36.33	3.18	35.52	3.28	34.51	3.39	33.94	3.45	33.49	3.49	32.27	3.60
	25	23	38.84	3.22	37.97	3.32	36.89	3.43	36.29	3.49	35.80	3.54	34.50	3.64
	30	28	41.98	3.27	41.04	3.37	39.87	3.48	39.21	3.54	38.69	3.59	37.29	3.70
	35	32	44.48	3.30	43.49	3.41	42.25	3.52	41.56	3.58	41.00	3.63	39.51	3.74
	40	36	46.99	3.34	45.94	3.45	44.63	3.56	43.90	3.63	43.32	3.67	41.74	3.79
	45	41	50.13	3.39	49.01	3.50	47.61	3.62	46.83	3.68	46.21	3.73	44.53	3.84
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	48.00	3.70	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
	68	64	52.34	3.28	51.88	3.32	51.62	3.36	51.36	3.37	51.14	3.37	50.07	3.40
56	-13	-13.4	21.62	2.48	21.14	2.56	20.53	2.64	20.20	2.69	19.93	2.73	19.20	2.81
	-4	-4.4	25.16	2.70	24.60	2.79	23.89	2.88	23.50	2.93	23.19	2.97	22.35	3.05
	0	-0.4	26.73	2.78	26.13	2.87	25.38	2.96	24.97	3.01	24.64	3.05	23.74	3.14
	5	4.5	28.69	2.88	28.05	2.97	27.25	3.07	26.80	3.12	26.44	3.16	25.48	3.26
	10	9	30.89	3.03	30.20	3.13	29.34	3.23	28.86	3.28	28.47	3.33	27.44	3.43
	17	15	33.83	3.14	33.07	3.24	32.12	3.35	31.60	3.40	31.18	3.45	30.05	3.55
	20	19	36.33	3.18	35.52	3.28	34.51	3.39	33.94	3.45	33.49	3.49	32.27	3.60
	25	23	38.84	3.22	37.97	3.32	36.89	3.43	36.29	3.49	35.80	3.54	34.50	3.64
	30	28	41.98	3.27	41.04	3.37	39.87	3.48	39.21	3.54	38.69	3.59	37.29	3.70
	35	32	44.48	3.30	43.49	3.41	42.25	3.52	41.56	3.58	41.00	3.63	39.51	3.74
	40	36	46.99	3.34	45.94	3.45	44.63	3.56	43.90	3.63	43.32	3.67	41.74	3.79
	45	41	50.13	3.39	49.01	3.50	47.61	3.62	46.83	3.68	46.21	3.73	44.53	3.84
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	48.00	3.70	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
	68	64	52.34	3.28	51.88	3.32	51.62	3.36	51.36	3.37	51.14	3.37	50.07	3.40

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU421HHV

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Heating Capacity Tables

Table 115: LMU421HHV Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	9.32	0.89	9.11	0.92	8.85	0.95	8.71	0.97	8.59	0.98	8.28	1.01
	-4	-4.4	10.85	0.98	10.61	1.01	10.30	1.04	10.14	1.06	10.00	1.08	9.64	1.11
	0	-0.4	11.53	1.01	11.27	1.04	10.95	1.08	10.77	1.10	10.62	1.11	10.24	1.14
	5	4.5	12.37	1.05	12.10	1.08	11.75	1.12	11.56	1.14	11.40	1.15	10.99	1.19
	10	9	13.32	1.11	13.02	1.14	12.65	1.18	12.44	1.20	12.28	1.22	11.83	1.25
	17	15	14.59	1.15	14.26	1.19	13.85	1.23	13.63	1.25	13.45	1.26	12.96	1.30
	20	19	15.67	1.17	15.32	1.21	14.88	1.25	14.64	1.27	14.44	1.29	13.92	1.33
	25	23	16.75	1.19	16.38	1.23	15.91	1.27	15.65	1.29	15.44	1.31	14.88	1.35
	30	28	18.10	1.22	17.70	1.26	17.19	1.30	16.91	1.32	16.69	1.34	16.08	1.38
	35	32	19.18	1.24	18.76	1.28	18.22	1.32	17.92	1.34	17.68	1.36	17.04	1.40
	40	36	20.27	1.26	19.81	1.30	19.25	1.34	18.93	1.36	18.68	1.38	18.00	1.42
	45	41	21.62	1.28	21.13	1.32	20.53	1.37	20.19	1.39	19.93	1.41	19.20	1.45
	47	43	22.16	1.29	21.66	1.33	21.04	1.38	20.70	1.40	20.42	1.42	19.68	1.46
	50	46	22.22	1.28	21.77	1.32	21.24	1.36	20.93	1.38	20.68	1.40	19.98	1.43
	55	51	22.33	1.27	21.96	1.30	21.56	1.33	21.31	1.35	21.11	1.36	20.49	1.39
	60	56	22.44	1.26	22.15	1.28	21.88	1.30	21.69	1.31	21.54	1.32	20.99	1.34
	63	59	22.51	1.25	22.26	1.27	22.07	1.29	21.92	1.29	21.80	1.30	21.29	1.31
	68	64	22.57	1.24	22.37	1.26	22.26	1.27	22.15	1.27	22.06	1.28	21.59	1.29
19	-13	-13.4	9.93	0.97	9.71	1.00	9.43	1.03	9.28	1.05	9.15	1.06	8.82	1.09
	-4	-4.4	11.56	1.06	11.30	1.09	10.98	1.13	10.80	1.14	10.65	1.16	10.27	1.20
	0	-0.4	12.28	1.09	12.00	1.13	11.66	1.16	11.47	1.18	11.32	1.20	10.91	1.23
	5	4.5	13.18	1.13	12.88	1.17	12.52	1.21	12.31	1.23	12.15	1.24	11.71	1.28
	10	9	14.19	1.19	13.87	1.23	13.48	1.27	13.26	1.30	13.08	1.31	12.60	1.35
	17	15	15.54	1.24	15.19	1.28	14.76	1.32	14.52	1.35	14.32	1.36	13.80	1.40
	20	19	16.69	1.26	16.32	1.30	15.85	1.35	15.59	1.37	15.39	1.39	14.83	1.43
	25	23	17.84	1.28	17.44	1.33	16.95	1.37	16.67	1.39	16.45	1.41	15.85	1.45
	30	28	19.28	1.31	18.85	1.35	18.31	1.40	18.01	1.42	17.77	1.44	17.13	1.48
	35	32	20.43	1.33	19.98	1.38	19.41	1.42	19.09	1.45	18.84	1.47	18.15	1.51
	40	36	21.59	1.35	21.10	1.40	20.50	1.44	20.17	1.47	19.90	1.49	19.17	1.53
	45	41	23.03	1.38	22.51	1.43	21.87	1.47	21.51	1.50	21.23	1.52	20.45	1.56
	47	43	23.60	1.39	23.08	1.44	22.42	1.48	22.05	1.51	21.76	1.53	20.97	1.58
	50	46	23.67	1.38	23.19	1.43	22.62	1.47	22.29	1.49	22.03	1.51	21.29	1.55
	55	51	23.79	1.37	23.39	1.40	22.96	1.44	22.70	1.45	22.49	1.47	21.82	1.50
	60	56	23.90	1.35	23.59	1.38	23.30	1.41	23.10	1.42	22.94	1.42	22.36	1.45
	63	59	23.97	1.35	23.71	1.37	23.51	1.39	23.35	1.39	23.22	1.40	22.68	1.42
	68	64	24.04	1.34	23.83	1.35	23.71	1.37	23.59	1.37	23.49	1.38	23.00	1.39
20	-13	-13.4	10.54	1.04	10.30	1.07	10.01	1.10	9.85	1.12	9.71	1.14	9.36	1.17
	-4	-4.4	12.27	1.13	11.99	1.17	11.65	1.21	11.46	1.23	11.31	1.24	10.90	1.28
	0	-0.4	13.03	1.17	12.74	1.21	12.37	1.25	12.17	1.27	12.01	1.28	11.57	1.32
	5	4.5	13.99	1.21	13.67	1.25	13.28	1.29	13.07	1.32	12.89	1.33	12.42	1.37
	10	9	15.06	1.28	14.72	1.32	14.30	1.37	14.07	1.39	13.88	1.41	13.38	1.45
	17	15	16.49	1.33	16.12	1.38	15.66	1.42	15.41	1.44	15.20	1.46	14.65	1.51
	20	19	17.71	1.35	17.32	1.40	16.82	1.44	16.55	1.47	16.33	1.49	15.73	1.53
	25	23	18.94	1.38	18.51	1.42	17.98	1.47	17.69	1.49	17.45	1.51	16.82	1.56
	30	28	20.46	1.41	20.01	1.45	19.43	1.50	19.12	1.53	18.86	1.55	18.18	1.59
	35	32	21.69	1.43	21.20	1.48	20.60	1.52	20.26	1.55	19.99	1.57	19.26	1.62
	40	36	22.91	1.45	22.40	1.50	21.76	1.55	21.40	1.58	21.12	1.60	20.35	1.65
	45	41	24.44	1.48	23.89	1.53	23.21	1.58	22.83	1.61	22.53	1.63	21.71	1.68
	47	43	25.05	1.49	24.49	1.54	23.79	1.59	23.40	1.62	23.09	1.64	22.25	1.69
	50	46	25.12	1.48	24.61	1.53	24.01	1.57	23.66	1.60	23.38	1.62	22.59	1.66
	55	51	25.24	1.47	24.83	1.50	24.37	1.54	24.09	1.56	23.86	1.57	23.16	1.61
	60	56	25.37	1.45	25.04	1.48	24.73	1.51	24.52	1.52	24.35	1.53	23.73	1.55
	63	59	25.44	1.44	25.16	1.47	24.95	1.49	24.78	1.50	24.64	1.50	24.07	1.52
	68	64	25.51	1.43	25.29	1.45	25.16	1.47	25.04	1.47	24.93	1.48	24.41	1.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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LMU421HHV

Heating Capacity Tables

Table 116: LMU421HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	11.15	1.11	10.90	1.14	10.59	1.18	10.41	1.20	10.28	1.22	9.90	1.25
	-4	-4.4	12.97	1.21	12.68	1.25	12.32	1.29	12.12	1.31	11.96	1.33	11.52	1.37
	0	-0.4	13.78	1.25	13.47	1.29	13.09	1.33	12.87	1.35	12.70	1.37	12.24	1.41
	5	4.5	14.79	1.30	14.46	1.34	14.05	1.38	13.82	1.41	13.64	1.43	13.14	1.47
	10	9	15.93	1.37	15.57	1.41	15.13	1.46	14.88	1.48	14.68	1.50	14.15	1.55
	17	15	17.44	1.42	17.05	1.47	16.56	1.52	16.29	1.54	16.08	1.56	15.49	1.61
	20	19	18.73	1.45	18.32	1.49	17.79	1.54	17.50	1.57	17.27	1.59	16.64	1.64
	25	23	20.03	1.47	19.58	1.52	19.02	1.57	18.71	1.60	18.46	1.62	17.79	1.67
	30	28	21.64	1.50	21.16	1.55	20.56	1.60	20.22	1.63	19.95	1.65	19.23	1.70
	35	32	22.94	1.53	22.42	1.58	21.78	1.63	21.43	1.66	21.14	1.68	20.37	1.73
	40	36	24.23	1.55	23.69	1.60	23.01	1.65	22.64	1.68	22.34	1.71	21.52	1.76
	45	41	25.85	1.58	25.27	1.64	24.55	1.69	24.15	1.72	23.83	1.74	22.96	1.79
	47	43	26.49	1.60	25.90	1.65	25.16	1.70	24.75	1.73	24.42	1.75	23.53	1.81
	50	46	26.57	1.59	26.03	1.63	25.39	1.68	25.02	1.71	24.73	1.73	23.89	1.77
	55	51	26.70	1.57	26.26	1.61	25.77	1.65	25.48	1.66	25.24	1.68	24.49	1.71
	60	56	26.83	1.55	26.48	1.58	26.16	1.61	25.93	1.62	25.75	1.63	25.09	1.66
	63	59	26.91	1.54	26.61	1.57	26.38	1.59	26.20	1.60	26.06	1.60	25.45	1.62
	68	64	26.99	1.53	26.75	1.55	26.62	1.57	26.48	1.57	26.37	1.58	25.82	1.59
22	-13	-13.4	11.76	1.18	11.49	1.22	11.16	1.25	10.98	1.28	10.84	1.29	10.44	1.33
	-4	-4.4	13.68	1.29	13.37	1.33	12.99	1.37	12.78	1.39	12.61	1.41	12.15	1.46
	0	-0.4	14.53	1.33	14.21	1.37	13.80	1.42	13.58	1.44	13.40	1.46	12.91	1.50
	5	4.5	15.60	1.38	15.25	1.42	14.81	1.47	14.57	1.50	14.38	1.52	13.86	1.56
	10	9	16.80	1.46	16.42	1.50	15.95	1.55	15.69	1.58	15.48	1.60	14.92	1.65
	17	15	18.39	1.51	17.98	1.56	17.47	1.61	17.18	1.64	16.95	1.66	16.34	1.71
	20	19	19.76	1.54	19.31	1.59	18.76	1.64	18.46	1.67	18.21	1.69	17.55	1.74
	25	23	21.12	1.56	20.65	1.62	20.06	1.67	19.73	1.70	19.47	1.72	18.76	1.77
	30	28	22.82	1.60	22.31	1.65	21.68	1.70	21.32	1.73	21.04	1.76	20.27	1.81
	35	32	24.19	1.62	23.65	1.68	22.97	1.73	22.60	1.76	22.30	1.79	21.49	1.84
	40	36	25.55	1.65	24.98	1.71	24.27	1.76	23.87	1.79	23.55	1.81	22.70	1.87
	45	41	27.26	1.68	26.65	1.74	25.89	1.79	25.46	1.83	25.12	1.85	24.21	1.91
	47	43	27.94	1.70	27.31	1.75	26.53	1.81	26.10	1.84	25.75	1.86	24.82	1.92
	50	46	28.02	1.69	27.46	1.74	26.78	1.79	26.39	1.81	26.08	1.84	25.20	1.88
	55	51	28.16	1.67	27.69	1.71	27.18	1.75	26.87	1.77	26.62	1.79	25.83	1.82
	60	56	28.29	1.65	27.93	1.68	27.58	1.71	27.35	1.73	27.16	1.74	26.46	1.76
	63	59	28.38	1.64	28.07	1.67	27.82	1.69	27.63	1.70	27.48	1.71	26.84	1.73
	68	64	28.46	1.63	28.21	1.65	28.07	1.67	27.92	1.67	27.81	1.68	27.23	1.69
23	-13	-13.4	12.36	1.25	12.09	1.29	11.74	1.33	11.55	1.35	11.40	1.37	10.98	1.41
	-4	-4.4	14.39	1.36	14.07	1.41	13.66	1.45	13.44	1.48	13.26	1.50	12.78	1.54
	0	-0.4	15.28	1.41	14.94	1.45	14.52	1.50	14.28	1.53	14.09	1.55	13.58	1.59
	5	4.5	16.41	1.46	16.04	1.51	15.58	1.56	15.33	1.58	15.12	1.61	14.57	1.65
	10	9	17.66	1.54	17.27	1.59	16.78	1.65	16.50	1.67	16.28	1.70	15.69	1.75
	17	15	19.34	1.60	18.91	1.66	18.37	1.71	18.07	1.74	17.83	1.76	17.18	1.81
	20	19	20.78	1.63	20.31	1.68	19.73	1.74	19.41	1.77	19.15	1.79	18.46	1.85
	25	23	22.21	1.66	21.72	1.71	21.10	1.77	20.75	1.80	20.48	1.82	19.73	1.88
	30	28	24.01	1.69	23.47	1.75	22.80	1.81	22.43	1.84	22.13	1.86	21.32	1.92
	35	32	25.44	1.72	24.87	1.78	24.16	1.84	23.77	1.87	23.45	1.89	22.60	1.95
	40	36	26.87	1.75	26.27	1.81	25.52	1.86	25.11	1.90	24.77	1.92	23.87	1.98
	45	41	28.67	1.78	28.03	1.84	27.22	1.90	26.78	1.93	26.42	1.96	25.46	2.02
	47	43	29.38	1.80	28.73	1.86	27.91	1.92	27.45	1.95	27.09	1.98	26.10	2.04
	50	46	29.47	1.79	28.88	1.84	28.16	1.89	27.75	1.92	27.43	1.94	26.50	2.00
	55	51	29.61	1.77	29.12	1.81	28.58	1.85	28.26	1.88	27.99	1.89	27.17	1.93
	60	56	29.76	1.75	29.37	1.78	29.01	1.82	28.76	1.83	28.56	1.84	27.83	1.87
	63	59	29.84	1.74	29.52	1.77	29.26	1.79	29.06	1.80	28.90	1.81	28.23	1.83
	68	64	29.93	1.73	29.67	1.75	29.52	1.77	29.37	1.77	29.25	1.78	28.64	1.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Performance Data

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 117: LMU421HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	12.97	1.32	12.68	1.37	12.32	1.41	12.12	1.44	11.96	1.45	11.52	1.50
	-4	-4.4	15.10	1.45	14.76	1.49	14.34	1.54	14.10	1.57	13.92	1.59	13.41	1.64
	0	-0.4	16.04	1.49	15.68	1.54	15.23	1.59	14.98	1.62	14.78	1.64	14.24	1.69
	5	4.5	17.21	1.55	16.83	1.60	16.35	1.65	16.08	1.68	15.87	1.71	15.29	1.76
	10	9	18.53	1.64	18.12	1.69	17.60	1.75	17.31	1.78	17.08	1.80	16.46	1.85
	17	15	20.30	1.70	19.84	1.76	19.27	1.81	18.96	1.84	18.71	1.87	18.03	1.93
	20	19	21.80	1.73	21.31	1.79	20.70	1.85	20.37	1.88	20.10	1.90	19.36	1.96
	25	23	23.30	1.76	22.78	1.82	22.13	1.88	21.77	1.91	21.48	1.93	20.70	1.99
	30	28	25.19	1.80	24.62	1.86	23.92	1.92	23.53	1.95	23.22	1.98	22.37	2.04
	35	32	26.69	1.83	26.09	1.89	25.35	1.95	24.93	1.98	24.60	2.01	23.71	2.07
	40	36	28.20	1.86	27.57	1.92	26.78	1.98	26.34	2.01	25.99	2.04	25.04	2.10
	45	41	30.08	1.89	29.40	1.96	28.56	2.02	28.10	2.05	27.72	2.08	26.72	2.14
	47	43	30.83	1.91	30.14	1.97	29.28	2.03	28.80	2.07	28.42	2.10	27.38	2.16
	50	46	30.92	1.90	30.30	1.95	29.55	2.01	29.12	2.04	28.77	2.06	27.80	2.12
	55	51	31.07	1.88	30.55	1.92	29.99	1.97	29.65	1.99	29.37	2.01	28.50	2.05
	60	56	31.22	1.86	30.81	1.89	30.44	1.93	30.18	1.94	29.97	1.95	29.20	1.98
25	63	59	31.31	1.84	30.97	1.87	30.70	1.90	30.49	1.91	30.32	1.92	29.62	1.94
	68	64	31.40	1.83	31.13	1.86	30.97	1.88	30.81	1.88	30.69	1.89	30.04	1.90
	-13	-13.4	13.58	1.40	13.28	1.45	12.90	1.49	12.69	1.52	12.52	1.54	12.06	1.59
	-4	-4.4	15.80	1.53	15.45	1.58	15.01	1.63	14.76	1.66	14.57	1.68	14.04	1.73
	0	-0.4	16.79	1.58	16.41	1.63	15.94	1.68	15.68	1.71	15.48	1.74	14.91	1.79
	5	4.5	18.02	1.64	17.62	1.70	17.11	1.75	16.83	1.78	16.61	1.80	16.01	1.86
	10	9	19.40	1.73	18.97	1.79	18.43	1.85	18.13	1.88	17.89	1.91	17.23	1.96
	17	15	21.25	1.80	20.77	1.86	20.18	1.92	19.85	1.95	19.58	1.98	18.87	2.04
	20	19	22.82	1.83	22.31	1.89	21.67	1.95	21.32	1.99	21.04	2.01	20.27	2.07
	25	23	24.40	1.86	23.85	1.92	23.17	1.99	22.79	2.02	22.49	2.05	21.67	2.11
	30	28	26.37	1.90	25.78	1.96	25.04	2.03	24.63	2.06	24.30	2.09	23.42	2.15
	35	32	27.94	1.93	27.32	2.00	26.54	2.06	26.10	2.10	25.76	2.12	24.82	2.19
	40	36	29.52	1.96	28.86	2.03	28.03	2.09	27.57	2.13	27.21	2.16	26.22	2.22
	45	41	31.49	2.00	30.78	2.07	29.90	2.14	29.41	2.17	29.02	2.20	27.97	2.27
	47	43	32.27	2.02	31.55	2.09	30.65	2.15	30.15	2.19	29.75	2.22	28.67	2.29
	50	46	32.37	2.01	31.72	2.07	30.93	2.13	30.48	2.16	30.12	2.18	29.11	2.24
	55	51	32.53	1.99	31.99	2.03	31.40	2.08	31.04	2.11	30.75	2.13	29.84	2.17
26	60	56	32.68	1.96	32.26	2.00	31.86	2.04	31.59	2.05	31.37	2.07	30.57	2.10
	63	59	32.78	1.95	32.42	1.98	32.14	2.01	31.92	2.02	31.75	2.03	31.01	2.06
	68	64	32.87	1.94	32.59	1.96	32.42	1.99	32.26	1.99	32.12	2.00	31.45	2.01
	-13	-13.4	14.19	1.48	13.87	1.53	13.47	1.57	13.25	1.60	13.08	1.62	12.60	1.67
	-4	-4.4	16.51	1.61	16.14	1.67	15.68	1.72	15.42	1.75	15.22	1.77	14.67	1.83
	0	-0.4	17.54	1.67	17.15	1.72	16.66	1.78	16.39	1.81	16.17	1.83	15.58	1.89
	5	4.5	18.83	1.73	18.41	1.79	17.88	1.85	17.59	1.88	17.35	1.90	16.72	1.96
	10	9	20.27	1.83	19.82	1.89	19.25	1.95	18.94	1.98	18.69	2.01	18.01	2.07
	17	15	22.20	1.90	21.70	1.96	21.08	2.02	20.74	2.06	20.46	2.09	19.72	2.15
	20	19	23.84	1.93	23.31	2.00	22.65	2.06	22.28	2.09	21.98	2.12	21.18	2.19
	25	23	25.49	1.96	24.92	2.03	24.21	2.09	23.81	2.13	23.50	2.16	22.64	2.22
	30	28	27.55	2.01	26.93	2.07	26.16	2.14	25.73	2.18	25.39	2.20	24.47	2.27
	35	32	29.19	2.04	28.54	2.11	27.72	2.17	27.27	2.21	26.91	2.24	25.93	2.31
	40	36	30.84	2.07	30.15	2.14	29.29	2.21	28.81	2.25	28.43	2.28	27.39	2.35
	45	41	32.90	2.11	32.16	2.18	31.24	2.25	30.73	2.29	30.32	2.32	29.22	2.39
	47	43	33.72	2.13	32.97	2.20	32.02	2.27	31.50	2.31	31.08	2.34	29.95	2.41
	50	46	33.82	2.12	33.14	2.18	32.32	2.24	31.85	2.28	31.47	2.30	30.41	2.37
	55	51	33.98	2.09	33.42	2.15	32.80	2.20	32.43	2.22	32.12	2.24	31.17	2.29
	60	56	34.15	2.07	33.70	2.11	33.29	2.15	33.00	2.17	32.78	2.18	31.94	2.21
	63	59	34.25	2.06	33.87	2.09	33.58	2.12	33.35	2.13	33.17	2.14	32.40	2.17
	68	64	34.35	2.05	34.04	2.07	33.88	2.10	33.70	2.10	33.56	2.11	32.86	2.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Heating Capacity Tables

Table 118: LMU421HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	14.80	1.56	14.46	1.61	14.05	1.66	13.82	1.69	13.64	1.71	13.14	1.77
	-4	-4.4	17.22	1.71	16.83	1.76	16.35	1.82	16.09	1.85	15.87	1.87	15.29	1.93
	0	-0.4	18.29	1.76	17.88	1.82	17.37	1.88	17.09	1.91	16.86	1.93	16.25	1.99
	5	4.5	19.63	1.83	19.19	1.89	18.65	1.95	18.34	1.98	18.10	2.01	17.44	2.07
	10	9	21.14	1.93	20.67	1.99	20.08	2.06	19.75	2.09	19.49	2.12	18.78	2.19
	17	15	23.15	2.01	22.63	2.07	21.99	2.14	21.63	2.17	21.34	2.20	20.56	2.27
	20	19	24.87	2.04	24.31	2.11	23.62	2.17	23.23	2.21	22.92	2.24	22.09	2.31
	25	23	26.58	2.08	25.99	2.14	25.25	2.21	24.83	2.25	24.50	2.28	23.61	2.35
	30	28	28.73	2.12	28.09	2.19	27.28	2.26	26.84	2.30	26.48	2.33	25.52	2.40
	35	32	30.44	2.15	29.76	2.22	28.91	2.30	28.44	2.34	28.06	2.37	27.04	2.44
	40	36	32.16	2.19	31.44	2.26	30.54	2.33	30.04	2.37	29.64	2.41	28.57	2.48
	45	41	34.31	2.23	33.54	2.31	32.58	2.38	32.05	2.42	31.62	2.45	30.47	2.53
	47	43	35.16	2.25	34.38	2.32	33.40	2.40	32.85	2.44	32.41	2.47	31.23	2.55
	50	46	35.27	2.24	34.56	2.30	33.70	2.37	33.21	2.41	32.82	2.43	31.71	2.50
	55	51	35.44	2.21	34.85	2.27	34.21	2.32	33.82	2.35	33.50	2.37	32.51	2.42
	60	56	35.61	2.19	35.15	2.23	34.72	2.27	34.42	2.29	34.18	2.30	33.31	2.34
	63	59	35.71	2.17	35.33	2.21	35.02	2.24	34.78	2.25	34.59	2.26	33.78	2.29
	68	64	35.82	2.16	35.50	2.19	35.33	2.21	35.15	2.22	35.00	2.22	34.27	2.24
28	-13	-13.4	15.40	1.64	15.06	1.69	14.63	1.74	14.39	1.77	14.20	1.80	13.68	1.85
	-4	-4.4	17.93	1.79	17.53	1.85	17.03	1.91	16.75	1.94	16.52	1.97	15.92	2.03
	0	-0.4	19.04	1.85	18.62	1.91	18.09	1.97	17.79	2.00	17.55	2.03	16.92	2.09
	5	4.5	20.44	1.92	19.98	1.98	19.41	2.05	19.10	2.08	18.84	2.11	18.16	2.17
	10	9	22.01	2.03	21.52	2.09	20.90	2.16	20.56	2.20	20.29	2.23	19.55	2.29
	17	15	24.10	2.10	23.56	2.17	22.89	2.24	22.52	2.28	22.22	2.31	21.41	2.38
	20	19	25.89	2.14	25.31	2.21	24.59	2.28	24.18	2.32	23.86	2.35	23.00	2.42
	25	23	27.67	2.18	27.06	2.25	26.28	2.32	25.85	2.36	25.51	2.39	24.58	2.46
	30	28	29.91	2.22	29.24	2.30	28.40	2.37	27.94	2.41	27.57	2.44	26.57	2.52
	35	32	31.69	2.26	30.99	2.33	30.10	2.41	29.61	2.45	29.22	2.48	28.15	2.56
	40	36	33.48	2.30	32.73	2.37	31.80	2.45	31.28	2.49	30.86	2.52	29.74	2.60
	45	41	35.72	2.34	34.92	2.42	33.92	2.50	33.37	2.54	32.92	2.57	31.72	2.65
	47	43	36.61	2.36	35.79	2.44	34.77	2.52	34.20	2.56	33.75	2.59	32.52	2.67
	50	46	36.72	2.35	35.98	2.42	35.09	2.49	34.58	2.52	34.17	2.55	33.02	2.62
	55	51	36.90	2.32	36.28	2.38	35.61	2.43	35.20	2.46	34.88	2.48	33.85	2.54
	60	56	37.07	2.30	36.59	2.34	36.14	2.38	35.83	2.40	35.59	2.42	34.68	2.45
	63	59	37.18	2.28	36.78	2.32	36.46	2.35	36.21	2.36	36.01	2.37	35.17	2.40
	68	64	37.29	2.27	36.96	2.30	36.78	2.32	36.59	2.33	36.44	2.33	35.68	2.35
29	-13	-13.4	16.01	1.73	15.65	1.78	15.21	1.84	14.96	1.87	14.76	1.90	14.22	1.95
	-4	-4.4	18.63	1.89	18.22	1.95	17.70	2.01	17.41	2.05	17.18	2.07	16.55	2.14
	0	-0.4	19.80	1.95	19.35	2.01	18.80	2.08	18.49	2.11	18.25	2.14	17.58	2.21
	5	4.5	21.25	2.02	20.77	2.09	20.18	2.16	19.85	2.19	19.58	2.22	18.87	2.29
	10	9	22.88	2.14	22.37	2.21	21.73	2.28	21.37	2.32	21.09	2.35	20.32	2.42
	17	15	25.05	2.22	24.49	2.29	23.79	2.37	23.40	2.41	23.09	2.44	22.25	2.51
	20	19	26.91	2.26	26.31	2.33	25.56	2.41	25.14	2.45	24.80	2.48	23.90	2.56
	25	23	28.77	2.30	28.12	2.37	27.32	2.45	26.87	2.49	26.52	2.52	25.55	2.60
	30	28	31.09	2.34	30.39	2.42	29.53	2.50	29.04	2.54	28.66	2.58	27.62	2.65
	35	32	32.95	2.38	32.21	2.46	31.29	2.54	30.78	2.58	30.37	2.62	29.26	2.70
	40	36	34.80	2.42	34.03	2.50	33.05	2.58	32.51	2.63	32.08	2.66	30.91	2.74
	45	41	37.13	2.47	36.30	2.55	35.26	2.63	34.68	2.68	34.22	2.72	32.98	2.80
	47	43	38.05	2.49	37.20	2.57	36.14	2.65	35.55	2.70	35.08	2.74	33.80	2.82
	50	46	38.17	2.47	37.40	2.55	36.47	2.62	35.94	2.66	35.52	2.69	34.32	2.77
	55	51	38.35	2.45	37.72	2.51	37.02	2.57	36.59	2.60	36.25	2.62	35.18	2.68
	60	56	38.54	2.42	38.04	2.47	37.57	2.51	37.25	2.53	36.99	2.55	36.04	2.59
	63	59	38.65	2.41	38.23	2.44	37.90	2.48	37.64	2.49	37.43	2.50	36.56	2.53
	68	64	38.76	2.39	38.42	2.42	38.23	2.45	38.03	2.46	37.88	2.46	37.09	2.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU421HHV

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Heating Capacity Tables

Table 119: LMU421HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	16.62	1.81	16.25	1.87	15.78	1.93	15.53	1.96	15.32	1.99	14.76	2.05
	-4	-4.4	19.34	1.98	18.91	2.04	18.37	2.11	18.07	2.15	17.83	2.17	17.18	2.24
	0	-0.4	20.55	2.04	20.09	2.11	19.51	2.18	19.20	2.21	18.94	2.24	18.25	2.31
	5	4.5	22.05	2.12	21.56	2.19	20.94	2.26	20.60	2.30	20.33	2.33	19.59	2.40
	10	9	23.75	2.24	23.22	2.31	22.55	2.39	22.18	2.43	21.89	2.46	21.09	2.54
	17	15	26.00	2.33	25.42	2.40	24.70	2.48	24.29	2.52	23.97	2.56	23.10	2.63
	20	19	27.93	2.37	27.31	2.44	26.53	2.52	26.09	2.57	25.75	2.60	24.81	2.68
	25	23	29.86	2.41	29.19	2.49	28.36	2.57	27.89	2.61	27.52	2.65	26.52	2.72
	30	28	32.27	2.46	31.55	2.54	30.65	2.62	30.15	2.67	29.75	2.70	28.66	2.78
	35	32	34.20	2.50	33.43	2.58	32.48	2.66	31.95	2.71	31.52	2.75	30.38	2.83
	40	36	36.13	2.54	35.32	2.62	34.31	2.71	33.75	2.75	33.30	2.79	32.09	2.87
	45	41	38.53	2.59	37.67	2.67	36.60	2.76	36.00	2.81	35.52	2.85	34.23	2.93
	47	43	39.50	2.61	38.62	2.70	37.51	2.78	36.90	2.83	36.41	2.87	35.09	2.95
	50	46	39.61	2.59	38.82	2.67	37.86	2.75	37.31	2.79	36.87	2.82	35.62	2.90
	55	51	39.81	2.57	39.15	2.63	38.43	2.69	37.98	2.72	37.63	2.75	36.52	2.81
31	60	56	40.00	2.54	39.48	2.59	39.00	2.63	38.66	2.65	38.39	2.67	37.41	2.71
	63	59	40.12	2.52	39.68	2.56	39.34	2.60	39.07	2.61	38.85	2.62	37.95	2.66
	68	64	40.23	2.51	39.88	2.54	39.68	2.57	39.48	2.57	39.32	2.58	38.49	2.60
	-13	-13.4	17.23	1.89	16.84	1.95	16.36	2.02	16.09	2.05	15.88	2.08	15.30	2.14
	-4	-4.4	20.05	2.07	19.60	2.14	19.04	2.21	18.73	2.24	18.48	2.27	17.81	2.34
	0	-0.4	21.30	2.14	20.82	2.21	20.23	2.28	19.90	2.32	19.63	2.35	18.92	2.42
	5	4.5	22.86	2.22	22.35	2.29	21.71	2.36	21.36	2.41	21.07	2.44	20.31	2.51
	10	9	24.62	2.34	24.07	2.42	23.38	2.50	23.00	2.54	22.69	2.57	21.86	2.65
	17	15	26.95	2.43	26.35	2.51	25.60	2.59	25.18	2.64	24.85	2.67	23.94	2.75
	20	19	28.95	2.47	28.31	2.56	27.50	2.64	27.05	2.68	26.69	2.72	25.72	2.80
	25	23	30.95	2.52	30.26	2.60	29.40	2.68	28.92	2.73	28.53	2.77	27.49	2.85
	30	28	33.45	2.57	32.70	2.66	31.77	2.74	31.25	2.79	30.83	2.83	29.71	2.91
	35	32	35.45	2.61	34.66	2.70	33.67	2.79	33.12	2.83	32.68	2.87	31.49	2.96
	40	36	37.45	2.66	36.61	2.74	35.56	2.83	34.98	2.88	34.52	2.92	33.26	3.01
	45	41	39.94	2.71	39.05	2.80	37.94	2.89	37.32	2.94	36.82	2.98	35.48	3.07
	47	43	40.94	2.73	40.03	2.82	38.89	2.91	38.25	2.96	37.74	3.00	36.37	3.09
32	50	46	41.06	2.71	40.24	2.79	39.24	2.87	38.67	2.92	38.22	2.95	36.93	3.03
	55	51	41.26	2.68	40.58	2.75	39.83	2.82	39.37	2.85	39.01	2.87	37.85	2.93
	60	56	41.47	2.65	40.93	2.71	40.42	2.76	40.08	2.78	39.80	2.79	38.78	2.84
	63	59	41.59	2.64	41.13	2.68	40.78	2.72	40.50	2.73	40.27	2.75	39.34	2.78
	68	64	41.71	2.62	41.34	2.65	41.13	2.69	40.92	2.69	40.75	2.70	39.90	2.72
	-13	-13.4	17.84	1.98	17.44	2.05	16.94	2.11	16.66	2.15	16.44	2.18	15.84	2.24
	-4	-4.4	20.76	2.17	20.29	2.24	19.71	2.31	19.39	2.35	19.13	2.38	18.44	2.45
	0	-0.4	22.05	2.24	21.56	2.31	20.94	2.38	20.60	2.43	20.33	2.46	19.59	2.53
	5	4.5	23.67	2.32	23.14	2.40	22.48	2.48	22.11	2.52	21.82	2.55	21.02	2.63
	10	9	25.48	2.45	24.91	2.53	24.20	2.62	23.81	2.66	23.49	2.70	22.64	2.78
	17	15	27.91	2.55	27.28	2.63	26.50	2.72	26.07	2.76	25.72	2.80	24.79	2.88
	20	19	29.98	2.59	29.31	2.68	28.47	2.76	28.00	2.81	27.63	2.85	26.63	2.93
	25	23	32.04	2.64	31.33	2.72	30.43	2.81	29.94	2.86	29.54	2.90	28.46	2.98
	30	28	34.63	2.69	33.86	2.78	32.89	2.87	32.35	2.92	31.92	2.96	30.76	3.05
	35	32	36.70	2.74	35.88	2.83	34.85	2.92	34.28	2.97	33.83	3.01	32.60	3.10
	40	36	38.77	2.78	37.90	2.87	36.82	2.96	36.22	3.02	35.74	3.06	34.44	3.15
	45	41	41.35	2.84	40.43	2.93	39.28	3.02	38.63	3.08	38.12	3.12	36.73	3.21
	47	43	42.39	2.86	41.44	2.95	40.26	3.05	39.60	3.10	39.07	3.14	37.65	3.24
	50	46	42.51	2.84	41.66	2.93	40.62	3.01	40.04	3.06	39.57	3.09	38.23	3.18
	55	51	42.72	2.81	42.01	2.88	41.24	2.95	40.76	2.98	40.38	3.01	39.19	3.07
	60	56	42.93	2.78	42.37	2.83	41.85	2.89	41.49	2.91	41.20	2.93	40.15	2.97
	63	59	43.05	2.76	42.58	2.81	42.22	2.85	41.93	2.86	41.70	2.88	40.73	2.91
	68	64	43.18	2.74	42.80	2.78	42.59	2.81	42.37	2.82	42.19	2.83	41.31	2.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED° MULTI F MAX WITH LGRED LMU421HHV

Heating Capacity Tables

Table 120: LMU421HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	18.44	2.08	18.03	2.15	17.52	2.21	17.23	2.25	17.00	2.28	16.38	2.35
	-4	-4.4	21.46	2.27	20.98	2.35	20.39	2.42	20.05	2.46	19.79	2.50	19.07	2.57
	0	-0.4	22.80	2.34	22.29	2.42	21.66	2.50	21.30	2.54	21.02	2.58	20.25	2.65
	5	4.5	24.47	2.44	23.93	2.52	23.24	2.60	22.86	2.64	22.56	2.68	21.74	2.76
	10	9	26.35	2.57	25.76	2.66	25.03	2.74	24.62	2.79	24.29	2.83	23.41	2.91
	17	15	28.86	2.67	28.21	2.76	27.41	2.85	26.96	2.90	26.60	2.94	25.63	3.02
	20	19	31.00	2.72	30.30	2.81	29.44	2.90	28.96	2.95	28.57	2.99	27.53	3.08
	25	23	33.14	2.76	32.40	2.86	31.47	2.95	30.96	3.00	30.54	3.04	29.43	3.13
	30	28	35.81	2.82	35.01	2.92	34.01	3.01	33.45	3.06	33.01	3.10	31.81	3.20
	35	32	37.95	2.87	37.10	2.96	36.04	3.06	35.45	3.11	34.98	3.15	33.71	3.25
	40	36	40.09	2.92	39.19	3.01	38.07	3.11	37.45	3.16	36.95	3.20	35.61	3.30
	45	41	42.76	2.97	41.81	3.07	40.61	3.17	39.95	3.22	39.42	3.27	37.99	3.37
	47	43	43.83	3.00	42.85	3.10	41.63	3.19	40.95	3.25	40.41	3.29	38.94	3.39
	50	46	43.96	2.98	43.08	3.07	42.01	3.16	41.40	3.20	40.91	3.24	39.53	3.33
	55	51	44.18	2.95	43.45	3.02	42.64	3.09	42.15	3.13	41.76	3.15	40.53	3.22
	60	56	44.39	2.92	43.81	2.97	43.28	3.03	42.91	3.05	42.61	3.07	41.52	3.11
	63	59	44.52	2.90	44.04	2.94	43.66	2.99	43.36	3.00	43.12	3.01	42.12	3.05
	68	64	44.65	2.88	44.26	2.91	44.04	2.95	43.81	2.96	43.63	2.96	42.72	2.99
34	-13	-13.4	19.05	2.17	18.63	2.24	18.09	2.31	17.80	2.35	17.56	2.38	16.92	2.45
	-4	-4.4	22.17	2.37	21.68	2.45	21.06	2.53	20.71	2.57	20.44	2.60	19.69	2.68
	0	-0.4	23.55	2.45	23.03	2.53	22.37	2.61	22.00	2.65	21.71	2.69	20.92	2.77
	5	4.5	25.28	2.54	24.72	2.62	24.01	2.71	23.62	2.76	23.30	2.79	22.46	2.88
	10	9	27.22	2.68	26.61	2.77	25.85	2.86	25.43	2.91	25.09	2.95	24.18	3.04
	17	15	29.81	2.79	29.14	2.88	28.31	2.97	27.85	3.02	27.48	3.06	26.48	3.15
	20	19	32.02	2.83	31.30	2.93	30.41	3.02	29.91	3.07	29.51	3.12	28.44	3.21
	25	23	34.23	2.88	33.46	2.98	32.51	3.07	31.98	3.13	31.55	3.17	30.40	3.26
	30	28	36.99	2.94	36.16	3.04	35.13	3.14	34.56	3.19	34.10	3.24	32.86	3.33
	35	32	39.20	2.99	38.33	3.09	37.23	3.19	36.62	3.25	36.14	3.29	34.82	3.39
	40	36	41.41	3.04	40.49	3.14	39.33	3.24	38.69	3.30	38.17	3.34	36.78	3.44
	45	41	44.17	3.10	43.19	3.20	41.95	3.31	41.27	3.36	40.72	3.41	39.24	3.51
	47	43	45.28	3.13	44.27	3.23	43.00	3.33	42.30	3.39	41.74	3.44	40.22	3.54
	50	46	45.41	3.11	44.50	3.20	43.39	3.29	42.77	3.34	42.26	3.38	40.84	3.47
	55	51	45.63	3.07	44.88	3.15	44.05	3.22	43.54	3.26	43.14	3.29	41.86	3.36
	60	56	45.86	3.04	45.26	3.10	44.70	3.16	44.32	3.18	44.01	3.20	42.89	3.25
	63	59	45.99	3.02	45.49	3.07	45.09	3.12	44.79	3.13	44.54	3.14	43.50	3.18
	68	64	46.12	3.00	45.72	3.04	45.49	3.08	45.26	3.08	45.07	3.09	44.13	3.12
35	-13	-13.4	19.66	2.26	19.22	2.34	18.67	2.41	18.37	2.45	18.12	2.49	17.46	2.56
	-4	-4.4	22.88	2.47	22.37	2.56	21.73	2.64	21.37	2.68	21.09	2.72	20.32	2.80
	0	-0.4	24.31	2.55	23.76	2.64	23.08	2.72	22.71	2.77	22.40	2.81	21.59	2.89
	5	4.5	26.09	2.65	25.50	2.74	24.78	2.83	24.37	2.88	24.05	2.92	23.17	3.00
	10	9	28.09	2.80	27.46	2.89	26.68	2.99	26.24	3.04	25.89	3.08	24.95	3.17
	17	15	30.76	2.91	30.07	3.01	29.21	3.10	28.74	3.15	28.35	3.20	27.32	3.29
	20	19	33.04	2.96	32.30	3.06	31.38	3.16	30.87	3.21	30.46	3.25	29.35	3.35
	25	23	35.32	3.01	34.53	3.11	33.55	3.21	33.00	3.26	32.56	3.31	31.37	3.41
	30	28	38.17	3.07	37.32	3.18	36.25	3.28	35.66	3.33	35.19	3.38	33.91	3.48
	35	32	40.45	3.12	39.55	3.23	38.42	3.33	37.79	3.39	37.29	3.43	35.93	3.54
	40	36	42.73	3.18	41.78	3.28	40.58	3.39	39.92	3.44	39.39	3.49	37.96	3.60
	45	41	45.58	3.24	44.57	3.35	43.29	3.45	42.58	3.51	42.02	3.56	40.49	3.67
	47	43	46.72	3.26	45.68	3.37	44.38	3.48	43.65	3.54	43.07	3.59	41.50	3.70
	50	46	46.86	3.24	45.92	3.34	44.78	3.44	44.13	3.49	43.61	3.53	42.14	3.63
	55	51	47.09	3.21	46.31	3.29	45.45	3.37	44.93	3.40	44.52	3.44	43.20	3.51
	60	56	47.32	3.18	46.70	3.24	46.13	3.30	45.73	3.32	45.42	3.34	44.26	3.39
	63	59	47.46	3.15	46.94	3.21	46.53	3.25	46.21	3.27	45.96	3.28	44.89	3.32
	68	64	47.59	3.13	47.18	3.17	46.94	3.21	46.70	3.22	46.51	3.23	45.54	3.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU421HHV

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MULTI F MAX

Heating Capacity Tables

Table 121: LMU421HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	20.27	2.36	19.81	2.44	19.25	2.51	18.93	2.56	18.68	2.59	18.00	2.67
	-4	-4.4	23.59	2.58	23.06	2.66	22.40	2.75	22.04	2.80	21.74	2.84	20.95	2.92
	0	-0.4	25.06	2.66	24.50	2.75	23.80	2.84	23.41	2.89	23.10	2.93	22.26	3.01
	5	4.5	26.89	2.77	26.29	2.86	25.54	2.95	25.13	3.00	24.79	3.04	23.89	3.13
	10	9	28.96	2.92	28.31	3.02	27.50	3.11	27.05	3.17	26.69	3.21	25.72	3.31
	17	15	31.71	3.03	31.00	3.13	30.12	3.23	29.63	3.29	29.23	3.33	28.17	3.43
	20	19	34.06	3.09	33.30	3.19	32.35	3.29	31.82	3.35	31.40	3.39	30.26	3.49
	25	23	36.41	3.14	35.60	3.24	34.58	3.35	34.02	3.40	33.57	3.45	32.35	3.55
	30	28	39.35	3.20	38.47	3.31	37.37	3.42	36.76	3.47	36.27	3.52	34.96	3.63
	35	32	41.70	3.26	40.77	3.36	39.61	3.47	38.96	3.53	38.44	3.58	37.04	3.69
	40	36	44.05	3.31	43.07	3.42	41.84	3.53	41.16	3.59	40.61	3.64	39.13	3.75
	45	41	46.99	3.38	45.94	3.49	44.63	3.60	43.90	3.66	43.32	3.71	41.74	3.82
	47	43	48.17	3.40	47.09	3.52	45.75	3.63	45.00	3.69	44.40	3.74	42.79	3.85
	50	46	48.31	3.38	47.34	3.48	46.16	3.58	45.50	3.64	44.96	3.68	43.44	3.78
	55	51	48.55	3.35	47.74	3.43	46.86	3.51	46.32	3.55	45.89	3.58	44.53	3.66
	60	56	48.78	3.31	48.15	3.37	47.56	3.44	47.15	3.46	46.82	3.48	45.63	3.54
	63	59	48.92	3.29	48.39	3.34	47.97	3.39	47.64	3.41	47.38	3.42	46.28	3.46
	68	64	49.07	3.27	48.64	3.31	48.39	3.35	48.15	3.36	47.95	3.36	46.94	3.39
37	-13	-13.4	20.49	2.39	20.03	2.47	19.46	2.55	19.14	2.59	18.89	2.63	18.20	2.71
	-4	-4.4	23.85	2.61	23.32	2.70	22.65	2.79	22.28	2.84	21.98	2.87	21.18	2.96
	0	-0.4	25.34	2.70	24.77	2.79	24.06	2.88	23.67	2.93	23.35	2.97	22.50	3.05
	5	4.5	27.19	2.80	26.59	2.90	25.83	2.99	25.40	3.04	25.07	3.08	24.16	3.17
	10	9	29.28	2.96	28.63	3.06	27.81	3.16	27.35	3.21	26.99	3.25	26.01	3.35
	17	15	32.06	3.07	31.35	3.17	30.45	3.28	29.95	3.33	29.56	3.38	28.48	3.48
	20	19	34.44	3.13	33.67	3.23	32.71	3.33	32.18	3.39	31.75	3.44	30.59	3.54
	25	23	36.82	3.18	36.00	3.29	34.97	3.39	34.40	3.45	33.94	3.50	32.70	3.60
	30	28	39.79	3.25	38.90	3.35	37.79	3.46	37.17	3.52	36.68	3.57	35.34	3.68
	35	32	42.17	3.30	41.22	3.41	40.05	3.52	39.39	3.58	38.87	3.63	37.46	3.74
	40	36	44.54	3.35	43.55	3.47	42.30	3.58	41.61	3.64	41.06	3.69	39.57	3.80
	45	41	47.52	3.42	46.45	3.53	45.13	3.65	44.39	3.71	43.80	3.76	42.21	3.87
	47	43	48.70	3.45	47.62	3.56	46.26	3.68	45.50	3.74	44.90	3.79	43.26	3.90
	50	46	48.85	3.43	47.86	3.53	46.68	3.63	46.00	3.69	45.46	3.73	43.93	3.83
	55	51	49.09	3.39	48.27	3.47	47.38	3.56	46.84	3.60	46.40	3.63	45.03	3.71
	60	56	49.32	3.35	48.68	3.42	48.08	3.48	47.67	3.51	47.34	3.53	46.13	3.58
	63	59	49.47	3.33	48.93	3.39	48.51	3.44	48.17	3.45	47.91	3.47	46.79	3.51
	68	64	49.61	3.31	49.18	3.35	48.93	3.39	48.68	3.40	48.48	3.41	47.47	3.44
38	-13	-13.4	20.72	2.42	20.26	2.50	19.68	2.58	19.35	2.63	19.10	2.66	18.40	2.74
	-4	-4.4	24.11	2.65	23.57	2.74	22.90	2.82	22.53	2.87	22.23	2.91	21.42	3.00
	0	-0.4	25.61	2.73	25.04	2.82	24.33	2.91	23.93	2.97	23.61	3.01	22.75	3.10
	5	4.5	27.49	2.84	26.88	2.93	26.11	3.03	25.68	3.08	25.34	3.12	24.42	3.22
	10	9	29.60	3.00	28.94	3.10	28.11	3.20	27.65	3.25	27.29	3.30	26.29	3.40
	17	15	32.42	3.11	31.69	3.22	30.79	3.32	30.28	3.38	29.88	3.42	28.79	3.53
	20	19	34.82	3.17	34.04	3.27	33.07	3.38	32.53	3.44	32.10	3.48	30.93	3.59
	25	23	37.22	3.22	36.39	3.33	35.35	3.44	34.77	3.50	34.31	3.54	33.06	3.65
	30	28	40.23	3.29	39.33	3.40	38.20	3.51	37.58	3.57	37.08	3.62	35.73	3.73
	35	32	42.63	3.35	41.68	3.46	40.49	3.57	39.83	3.63	39.30	3.68	37.87	3.79
	40	36	45.03	3.40	44.03	3.51	42.77	3.62	42.07	3.69	41.51	3.74	40.00	3.85
	45	41	48.04	3.47	46.96	3.58	45.62	3.70	44.88	3.76	44.28	3.81	42.67	3.93
	47	43	49.24	3.49	48.14	3.61	46.76	3.73	46.00	3.79	45.39	3.84	43.74	3.96
	50	46	49.38	3.47	48.39	3.58	47.19	3.68	46.51	3.74	45.96	3.78	44.41	3.88
	55	51	49.63	3.44	48.80	3.52	47.90	3.60	47.35	3.65	46.91	3.68	45.52	3.76
	60	56	49.87	3.40	49.22	3.47	48.61	3.53	48.20	3.56	47.86	3.58	46.64	3.63
	63	59	50.01	3.38	49.47	3.43	49.04	3.48	48.70	3.50	48.43	3.51	47.31	3.56
	68	64	50.16	3.36	49.72	3.40	49.47	3.44	49.22	3.45	49.01	3.45	47.99	3.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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Heating Capacity Tables

Table 122: LMU421HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	20.94	2.45	20.48	2.54	19.89	2.62	19.57	2.66	19.31	2.70	18.60	2.78
	-4	-4.4	24.37	2.68	23.83	2.77	23.15	2.86	22.77	2.91	22.47	2.95	21.65	3.04
	0	-0.4	25.89	2.77	25.31	2.86	24.59	2.95	24.19	3.00	23.87	3.04	23.00	3.14
	5	4.5	27.79	2.88	27.17	2.97	26.39	3.07	25.96	3.12	25.62	3.16	24.69	3.26
	10	9	29.92	3.04	29.26	3.14	28.42	3.24	27.96	3.30	27.58	3.34	26.58	3.44
	17	15	32.77	3.16	32.04	3.26	31.12	3.36	30.61	3.42	30.21	3.47	29.11	3.57
	20	19	35.20	3.21	34.41	3.32	33.43	3.42	32.88	3.48	32.45	3.53	31.27	3.64
	25	23	37.63	3.27	36.79	3.37	35.74	3.48	35.15	3.54	34.68	3.59	33.42	3.70
	30	28	40.66	3.33	39.76	3.44	38.62	3.55	37.99	3.62	37.48	3.67	36.12	3.78
	35	32	43.09	3.39	42.13	3.50	40.93	3.61	40.26	3.68	39.72	3.73	38.28	3.84
	40	36	45.52	3.44	44.51	3.56	43.23	3.67	42.53	3.74	41.96	3.79	40.44	3.90
	45	41	48.56	3.51	47.48	3.63	46.12	3.75	45.37	3.81	44.76	3.86	43.13	3.98
	47	43	49.78	3.54	48.66	3.66	47.27	3.77	46.50	3.84	45.88	3.89	44.21	4.01
	50	46	49.92	3.52	48.91	3.62	47.70	3.73	47.01	3.79	46.46	3.83	44.89	3.93
	55	51	50.16	3.48	49.33	3.57	48.42	3.65	47.87	3.69	47.42	3.73	46.02	3.81
	60	56	50.41	3.44	49.75	3.51	49.14	3.58	48.72	3.60	48.38	3.62	47.15	3.68
	63	59	50.55	3.42	50.00	3.48	49.57	3.53	49.23	3.55	48.96	3.56	47.82	3.60
	68	64	50.70	3.40	50.26	3.44	50.01	3.48	49.75	3.49	49.55	3.50	48.51	3.53
40	-13	-13.4	21.17	2.49	20.70	2.57	20.10	2.65	19.78	2.70	19.51	2.73	18.80	2.82
	-4	-4.4	24.64	2.72	24.09	2.81	23.40	2.90	23.01	2.95	22.71	2.99	21.88	3.08
	0	-0.4	26.17	2.81	25.59	2.90	24.86	2.99	24.45	3.04	24.12	3.08	23.25	3.18
	5	4.5	28.09	2.92	27.46	3.01	26.68	3.11	26.24	3.16	25.89	3.20	24.95	3.30
	10	9	30.25	3.08	29.57	3.18	28.73	3.28	28.26	3.34	27.88	3.38	26.87	3.49
	17	15	33.12	3.20	32.38	3.30	31.46	3.41	30.94	3.47	30.53	3.51	29.42	3.62
	20	19	35.58	3.25	34.78	3.36	33.79	3.47	33.24	3.53	32.79	3.57	31.60	3.68
	25	23	38.03	3.31	37.18	3.42	36.12	3.53	35.53	3.59	35.06	3.64	33.78	3.75
	30	28	41.10	3.38	40.18	3.49	39.04	3.60	38.40	3.66	37.89	3.71	36.51	3.82
	35	32	43.56	3.43	42.58	3.55	41.37	3.66	40.69	3.72	40.15	3.77	38.69	3.89
	40	36	46.01	3.49	44.98	3.60	43.70	3.72	42.99	3.78	42.41	3.84	40.87	3.95
	45	41	49.08	3.56	47.99	3.68	46.61	3.79	45.85	3.86	45.24	3.91	43.60	4.03
	47	43	50.31	3.59	49.19	3.71	47.78	3.82	47.00	3.89	46.38	3.94	44.69	4.06
	50	46	50.46	3.56	49.44	3.67	48.22	3.78	47.52	3.83	46.96	3.88	45.37	3.98
	55	51	50.70	3.53	49.86	3.61	48.94	3.70	48.38	3.74	47.93	3.78	46.51	3.86
	60	56	50.95	3.49	50.29	3.56	49.67	3.62	49.24	3.65	48.90	3.67	47.65	3.73
	63	59	51.10	3.47	50.54	3.52	50.10	3.58	49.76	3.59	49.49	3.61	48.34	3.65
	68	64	51.25	3.44	50.80	3.49	50.54	3.53	50.29	3.54	50.08	3.55	49.03	3.58
41	-13	-13.4	21.39	2.52	20.92	2.61	20.32	2.69	19.99	2.74	19.72	2.78	19.00	2.86
	-4	-4.4	24.90	2.76	24.34	2.85	23.65	2.94	23.26	2.99	22.95	3.04	22.12	3.13
	0	-0.4	26.45	2.85	25.86	2.94	25.12	3.04	24.71	3.09	24.38	3.13	23.49	3.23
	5	4.5	28.39	2.96	27.75	3.06	26.96	3.16	26.52	3.21	26.17	3.25	25.22	3.35
	10	9	30.57	3.13	29.88	3.23	29.03	3.33	28.56	3.39	28.18	3.44	27.15	3.54
	17	15	33.47	3.25	32.73	3.35	31.79	3.46	31.27	3.52	30.86	3.57	29.73	3.68
	20	19	35.96	3.30	35.15	3.41	34.15	3.52	33.59	3.58	33.14	3.63	31.94	3.74
	25	23	38.44	3.36	37.58	3.47	36.50	3.58	35.91	3.64	35.43	3.69	34.14	3.80
	30	28	41.54	3.43	40.61	3.54	39.45	3.66	38.81	3.72	38.29	3.77	36.90	3.88
	35	32	44.02	3.49	43.04	3.60	41.81	3.72	41.12	3.78	40.58	3.83	39.10	3.95
	40	36	46.50	3.54	45.46	3.66	44.16	3.78	43.44	3.84	42.87	3.89	41.31	4.01
	45	41	49.60	3.61	48.50	3.73	47.11	3.85	46.34	3.92	45.72	3.97	44.06	4.09
	47	43	50.85	3.64	49.71	3.76	48.29	3.88	47.50	3.95	46.87	4.00	45.16	4.12
	50	46	50.99	3.62	49.97	3.73	48.73	3.84	48.02	3.89	47.46	3.94	45.86	4.05
	55	51	51.24	3.58	50.39	3.67	49.46	3.76	48.90	3.80	48.44	3.83	47.01	3.92
	60	56	51.49	3.54	50.82	3.61	50.20	3.68	49.77	3.71	49.42	3.73	48.16	3.79
	63	59	51.64	3.52	51.08	3.58	50.64	3.63	50.29	3.65	50.01	3.66	48.85	3.71
	68	64	51.79	3.50	51.34	3.54	51.08	3.58	50.82	3.59	50.61	3.60	49.55	3.63

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU421HHV

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Heating Capacity Tables

Table 123: LMU421HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	21.62	2.56	21.14	2.64	20.53	2.73	20.20	2.77	19.93	2.81	19.20	2.90
	-4	-4.4	25.16	2.80	24.60	2.89	23.89	2.98	23.50	3.03	23.19	3.07	22.35	3.17
	0	-0.4	26.73	2.89	26.13	2.98	25.38	3.08	24.97	3.13	24.64	3.17	23.74	3.27
	5	4.5	28.69	3.00	28.05	3.10	27.25	3.20	26.80	3.25	26.44	3.29	25.48	3.39
	10	9	30.89	3.17	30.20	3.27	29.34	3.37	28.86	3.43	28.47	3.48	27.44	3.58
	17	15	33.83	3.29	33.07	3.40	32.12	3.50	31.60	3.56	31.18	3.61	30.05	3.72
	20	19	36.33	3.34	35.52	3.45	34.51	3.57	33.94	3.63	33.49	3.68	32.27	3.79
	25	23	38.84	3.40	37.97	3.51	36.89	3.63	36.29	3.69	35.80	3.74	34.50	3.85
	30	28	41.98	3.47	41.04	3.59	39.87	3.70	39.21	3.77	38.69	3.82	37.29	3.93
	35	32	44.48	3.53	43.49	3.65	42.25	3.76	41.56	3.83	41.00	3.88	39.51	4.00
	40	36	46.99	3.59	45.94	3.71	44.63	3.83	43.90	3.89	43.32	3.94	41.74	4.06
	45	41	50.13	3.66	49.01	3.78	47.61	3.90	46.83	3.97	46.21	4.02	44.53	4.14
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	48.00	4.00	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
43	-13	-13.4	21.62	2.56	21.14	2.64	20.53	2.73	20.20	2.77	19.93	2.81	19.20	2.90
	-4	-4.4	25.16	2.80	24.60	2.89	23.89	2.98	23.50	3.03	23.19	3.07	22.35	3.17
	0	-0.4	26.73	2.89	26.13	2.98	25.38	3.08	24.97	3.13	24.64	3.17	23.74	3.27
	5	4.5	28.69	3.00	28.05	3.10	27.25	3.20	26.80	3.25	26.44	3.29	25.48	3.39
	10	9	30.89	3.17	30.20	3.27	29.34	3.37	28.86	3.43	28.47	3.48	27.44	3.58
	17	15	33.83	3.29	33.07	3.40	32.12	3.50	31.60	3.56	31.18	3.61	30.05	3.72
	20	19	36.33	3.34	35.52	3.45	34.51	3.57	33.94	3.63	33.49	3.68	32.27	3.79
	25	23	38.84	3.40	37.97	3.51	36.89	3.63	36.29	3.69	35.80	3.74	34.50	3.85
	30	28	41.98	3.47	41.04	3.59	39.87	3.70	39.21	3.77	38.69	3.82	37.29	3.93
	35	32	44.48	3.53	43.49	3.65	42.25	3.76	41.56	3.83	41.00	3.88	39.51	4.00
	40	36	46.99	3.59	45.94	3.71	44.63	3.83	43.90	3.89	43.32	3.94	41.74	4.06
	45	41	50.13	3.66	49.01	3.78	47.61	3.90	46.83	3.97	46.21	4.02	44.53	4.14
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	48.00	4.00	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
	68	64	52.34	3.54	51.88	3.59	51.62	3.63	51.36	3.64	51.14	3.65	50.07	3.68
44	-13	-13.4	21.62	2.56	21.14	2.64	20.53	2.73	20.20	2.77	19.93	2.81	19.20	2.90
	-4	-4.4	25.16	2.80	24.60	2.89	23.89	2.98	23.50	3.03	23.19	3.07	22.35	3.17
	0	-0.4	26.73	2.89	26.13	2.98	25.38	3.08	24.97	3.13	24.64	3.17	23.74	3.27
	5	4.5	28.69	3.00	28.05	3.10	27.25	3.20	26.80	3.25	26.44	3.29	25.48	3.39
	10	9	30.89	3.17	30.20	3.27	29.34	3.37	28.86	3.43	28.47	3.48	27.44	3.58
	17	15	33.83	3.29	33.07	3.40	32.12	3.50	31.60	3.56	31.18	3.61	30.05	3.72
	20	19	36.33	3.34	35.52	3.45	34.51	3.57	33.94	3.63	33.49	3.68	32.27	3.79
	25	23	38.84	3.40	37.97	3.51	36.89	3.63	36.29	3.69	35.80	3.74	34.50	3.85
	30	28	41.98	3.47	41.04	3.59	39.87	3.70	39.21	3.77	38.69	3.82	37.29	3.93
	35	32	44.48	3.53	43.49	3.65	42.25	3.76	41.56	3.83	41.00	3.88	39.51	4.00
	40	36	46.99	3.59	45.94	3.71	44.63	3.83	43.90	3.89	43.32	3.94	41.74	4.06
	45	41	50.13	3.66	49.01	3.78	47.61	3.90	46.83	3.97	46.21	4.02	44.53	4.14
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	48.00	4.00	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
	68	64	52.34	3.54	51.88	3.59	51.62	3.63	51.36	3.64	51.14	3.65	50.07	3.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F
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MULTI F MAX WITH LGRED LMU421HHV

Heating Capacity Tables

Table 124: LMU421HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	21.62	2.56	21.14	2.64	20.53	2.73	20.20	2.77	19.93	2.81	19.20	2.90
	-4	-4.4	25.16	2.80	24.60	2.89	23.89	2.98	23.50	3.03	23.19	3.07	22.35	3.17
	0	-0.4	26.73	2.89	26.13	2.98	25.38	3.08	24.97	3.13	24.64	3.17	23.74	3.27
	5	4.5	28.69	3.00	28.05	3.10	27.25	3.20	26.80	3.25	26.44	3.29	25.48	3.39
	10	9	30.89	3.17	30.20	3.27	29.34	3.37	28.86	3.43	28.47	3.48	27.44	3.58
	17	15	33.83	3.29	33.07	3.40	32.12	3.50	31.60	3.56	31.18	3.61	30.05	3.72
	20	19	36.33	3.34	35.52	3.45	34.51	3.57	33.94	3.63	33.49	3.68	32.27	3.79
	25	23	38.84	3.40	37.97	3.51	36.89	3.63	36.29	3.69	35.80	3.74	34.50	3.85
	30	28	41.98	3.47	41.04	3.59	39.87	3.70	39.21	3.77	38.69	3.82	37.29	3.93
	35	32	44.48	3.53	43.49	3.65	42.25	3.76	41.56	3.83	41.00	3.88	39.51	4.00
	40	36	46.99	3.59	45.94	3.71	44.63	3.83	43.90	3.89	43.32	3.94	41.74	4.06
	45	41	50.13	3.66	49.01	3.78	47.61	3.90	46.83	3.97	46.21	4.02	44.53	4.14
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	48.00	4.00	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
	68	64	52.34	3.54	51.88	3.59	51.62	3.63	51.36	3.64	51.14	3.65	50.07	3.68
46	-13	-13.4	21.62	2.56	21.14	2.64	20.53	2.73	20.20	2.77	19.93	2.81	19.20	2.90
	-4	-4.4	25.16	2.80	24.60	2.89	23.89	2.98	23.50	3.03	23.19	3.07	22.35	3.17
	0	-0.4	26.73	2.89	26.13	2.98	25.38	3.08	24.97	3.13	24.64	3.17	23.74	3.27
	5	4.5	28.69	3.00	28.05	3.10	27.25	3.20	26.80	3.25	26.44	3.29	25.48	3.39
	10	9	30.89	3.17	30.20	3.27	29.34	3.37	28.86	3.43	28.47	3.48	27.44	3.58
	17	15	33.83	3.29	33.07	3.40	32.12	3.50	31.60	3.56	31.18	3.61	30.05	3.72
	20	19	36.33	3.34	35.52	3.45	34.51	3.57	33.94	3.63	33.49	3.68	32.27	3.79
	25	23	38.84	3.40	37.97	3.51	36.89	3.63	36.29	3.69	35.80	3.74	34.50	3.85
	30	28	41.98	3.47	41.04	3.59	39.87	3.70	39.21	3.77	38.69	3.82	37.29	3.93
	35	32	44.48	3.53	43.49	3.65	42.25	3.76	41.56	3.83	41.00	3.88	39.51	4.00
	40	36	46.99	3.59	45.94	3.71	44.63	3.83	43.90	3.89	43.32	3.94	41.74	4.06
	45	41	50.13	3.66	49.01	3.78	47.61	3.90	46.83	3.97	46.21	4.02	44.53	4.14
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	48.00	4.00	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
	68	64	52.34	3.54	51.88	3.59	51.62	3.63	51.36	3.64	51.14	3.65	50.07	3.68
47	-13	-13.4	21.62	2.56	21.14	2.64	20.53	2.73	20.20	2.77	19.93	2.81	19.20	2.90
	-4	-4.4	25.16	2.80	24.60	2.89	23.89	2.98	23.50	3.03	23.19	3.07	22.35	3.17
	0	-0.4	26.73	2.89	26.13	2.98	25.38	3.08	24.97	3.13	24.64	3.17	23.74	3.27
	5	4.5	28.69	3.00	28.05	3.10	27.25	3.20	26.80	3.25	26.44	3.29	25.48	3.39
	10	9	30.89	3.17	30.20	3.27	29.34	3.37	28.86	3.43	28.47	3.48	27.44	3.58
	17	15	33.83	3.29	33.07	3.40	32.12	3.50	31.60	3.56	31.18	3.61	30.05	3.72
	20	19	36.33	3.34	35.52	3.45	34.51	3.57	33.94	3.63	33.49	3.68	32.27	3.79
	25	23	38.84	3.40	37.97	3.51	36.89	3.63	36.29	3.69	35.80	3.74	34.50	3.85
	30	28	41.98	3.47	41.04	3.59	39.87	3.70	39.21	3.77	38.69	3.82	37.29	3.93
	35	32	44.48	3.53	43.49	3.65	42.25	3.76	41.56	3.83	41.00	3.88	39.51	4.00
	40	36	46.99	3.59	45.94	3.71	44.63	3.83	43.90	3.89	43.32	3.94	41.74	4.06
	45	41	50.13	3.66	49.01	3.78	47.61	3.90	46.83	3.97	46.21	4.02	44.53	4.14
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	48.00	4.00	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
	68	64	52.34	3.54	51.88	3.59	51.62	3.63	51.36	3.64	51.14	3.65	50.07	3.68

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU421HHV

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MULTI F MAX

Heating Capacity Tables

Table 125: LMU421HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	21.62	2.56	21.14	2.64	20.53	2.73	20.20	2.77	19.93	2.81	19.20	2.90
	-4	-4.4	25.16	2.80	24.60	2.89	23.89	2.98	23.50	3.03	23.19	3.07	22.35	3.17
	0	-0.4	26.73	2.89	26.13	2.98	25.38	3.08	24.97	3.13	24.64	3.17	23.74	3.27
	5	4.5	28.69	3.00	28.05	3.10	27.25	3.20	26.80	3.25	26.44	3.29	25.48	3.39
	10	9	30.89	3.17	30.20	3.27	29.34	3.37	28.86	3.43	28.47	3.48	27.44	3.58
	17	15	33.83	3.29	33.07	3.40	32.12	3.50	31.60	3.56	31.18	3.61	30.05	3.72
	20	19	36.33	3.34	35.52	3.45	34.51	3.57	33.94	3.63	33.49	3.68	32.27	3.79
	25	23	38.84	3.40	37.97	3.51	36.89	3.63	36.29	3.69	35.80	3.74	34.50	3.85
	30	28	41.98	3.47	41.04	3.59	39.87	3.70	39.21	3.77	38.69	3.82	37.29	3.93
	35	32	44.48	3.53	43.49	3.65	42.25	3.76	41.56	3.83	41.00	3.88	39.51	4.00
	40	36	46.99	3.59	45.94	3.71	44.63	3.83	43.90	3.89	43.32	3.94	41.74	4.06
	45	41	50.13	3.66	49.01	3.78	47.61	3.90	46.83	3.97	46.21	4.02	44.53	4.14
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	48.00	4.00	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
49	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
	68	64	52.34	3.54	51.88	3.59	51.62	3.63	51.36	3.64	51.14	3.65	50.07	3.68
	-13	-13.4	21.62	2.56	21.14	2.64	20.53	2.73	20.20	2.77	19.93	2.81	19.20	2.90
	-4	-4.4	25.16	2.80	24.60	2.89	23.89	2.98	23.50	3.03	23.19	3.07	22.35	3.17
	0	-0.4	26.73	2.89	26.13	2.98	25.38	3.08	24.97	3.13	24.64	3.17	23.74	3.27
	5	4.5	28.69	3.00	28.05	3.10	27.25	3.20	26.80	3.25	26.44	3.29	25.48	3.39
	10	9	30.89	3.17	30.20	3.27	29.34	3.37	28.86	3.43	28.47	3.48	27.44	3.58
	17	15	33.83	3.29	33.07	3.40	32.12	3.50	31.60	3.56	31.18	3.61	30.05	3.72
	20	19	36.33	3.34	35.52	3.45	34.51	3.57	33.94	3.63	33.49	3.68	32.27	3.79
	25	23	38.84	3.40	37.97	3.51	36.89	3.63	36.29	3.69	35.80	3.74	34.50	3.85
	30	28	41.98	3.47	41.04	3.59	39.87	3.70	39.21	3.77	38.69	3.82	37.29	3.93
	35	32	44.48	3.53	43.49	3.65	42.25	3.76	41.56	3.83	41.00	3.88	39.51	4.00
	40	36	46.99	3.59	45.94	3.71	44.63	3.83	43.90	3.89	43.32	3.94	41.74	4.06
	45	41	50.13	3.66	49.01	3.78	47.61	3.90	46.83	3.97	46.21	4.02	44.53	4.14
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	48.00	4.00	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
50	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
	68	64	52.34	3.54	51.88	3.59	51.62	3.63	51.36	3.64	51.14	3.65	50.07	3.68
	-13	-13.4	21.62	2.56	21.14	2.64	20.53	2.73	20.20	2.77	19.93	2.81	19.20	2.90
	-4	-4.4	25.16	2.80	24.60	2.89	23.89	2.98	23.50	3.03	23.19	3.07	22.35	3.17
	0	-0.4	26.73	2.89	26.13	2.98	25.38	3.08	24.97	3.13	24.64	3.17	23.74	3.27
	5	4.5	28.69	3.00	28.05	3.10	27.25	3.20	26.80	3.25	26.44	3.29	25.48	3.39
	10	9	30.89	3.17	30.20	3.27	29.34	3.37	28.86	3.43	28.47	3.48	27.44	3.58
	17	15	33.83	3.29	33.07	3.40	32.12	3.50	31.60	3.56	31.18	3.61	30.05	3.72
	20	19	36.33	3.34	35.52	3.45	34.51	3.57	33.94	3.63	33.49	3.68	32.27	3.79
	25	23	38.84	3.40	37.97	3.51	36.89	3.63	36.29	3.69	35.80	3.74	34.50	3.85
	30	28	41.98	3.47	41.04	3.59	39.87	3.70	39.21	3.77	38.69	3.82	37.29	3.93
	35	32	44.48	3.53	43.49	3.65	42.25	3.76	41.56	3.83	41.00	3.88	39.51	4.00
	40	36	46.99	3.59	45.94	3.71	44.63	3.83	43.90	3.89	43.32	3.94	41.74	4.06
	45	41	50.13	3.66	49.01	3.78	47.61	3.90	46.83	3.97	46.21	4.02	44.53	4.14
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	48.00	4.00	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
	68	64	52.34	3.54	51.88	3.59	51.62	3.63	51.36	3.64	51.14	3.65	50.07	3.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F
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Heating Capacity Tables

Table 126: LMU421HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	21.62	2.56	21.14	2.64	20.53	2.73	20.20	2.77	19.93	2.81	19.20	2.90
	-4	-4.4	25.16	2.80	24.60	2.89	23.89	2.98	23.50	3.03	23.19	3.07	22.35	3.17
	0	-0.4	26.73	2.89	26.13	2.98	25.38	3.08	24.97	3.13	24.64	3.17	23.74	3.27
	5	4.5	28.69	3.00	28.05	3.10	27.25	3.20	26.80	3.25	26.44	3.29	25.48	3.39
	10	9	30.89	3.17	30.20	3.27	29.34	3.37	28.86	3.43	28.47	3.48	27.44	3.58
	17	15	33.83	3.29	33.07	3.40	32.12	3.50	31.60	3.56	31.18	3.61	30.05	3.72
	20	19	36.33	3.34	35.52	3.45	34.51	3.57	33.94	3.63	33.49	3.68	32.27	3.79
	25	23	38.84	3.40	37.97	3.51	36.89	3.63	36.29	3.69	35.80	3.74	34.50	3.85
	30	28	41.98	3.47	41.04	3.59	39.87	3.70	39.21	3.77	38.69	3.82	37.29	3.93
	35	32	44.48	3.53	43.49	3.65	42.25	3.76	41.56	3.83	41.00	3.88	39.51	4.00
	40	36	46.99	3.59	45.94	3.71	44.63	3.83	43.90	3.89	43.32	3.94	41.74	4.06
	45	41	50.13	3.66	49.01	3.78	47.61	3.90	46.83	3.97	46.21	4.02	44.53	4.14
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	48.00	4.00	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
	68	64	52.34	3.54	51.88	3.59	51.62	3.63	51.36	3.64	51.14	3.65	50.07	3.68
52	-13	-13.4	21.62	2.56	21.14	2.64	20.53	2.73	20.20	2.77	19.93	2.81	19.20	2.90
	-4	-4.4	25.16	2.80	24.60	2.89	23.89	2.98	23.50	3.03	23.19	3.07	22.35	3.17
	0	-0.4	26.73	2.89	26.13	2.98	25.38	3.08	24.97	3.13	24.64	3.17	23.74	3.27
	5	4.5	28.69	3.00	28.05	3.10	27.25	3.20	26.80	3.25	26.44	3.29	25.48	3.39
	10	9	30.89	3.17	30.20	3.27	29.34	3.37	28.86	3.43	28.47	3.48	27.44	3.58
	17	15	33.83	3.29	33.07	3.40	32.12	3.50	31.60	3.56	31.18	3.61	30.05	3.72
	20	19	36.33	3.34	35.52	3.45	34.51	3.57	33.94	3.63	33.49	3.68	32.27	3.79
	25	23	38.84	3.40	37.97	3.51	36.89	3.63	36.29	3.69	35.80	3.74	34.50	3.85
	30	28	41.98	3.47	41.04	3.59	39.87	3.70	39.21	3.77	38.69	3.82	37.29	3.93
	35	32	44.48	3.53	43.49	3.65	42.25	3.76	41.56	3.83	41.00	3.88	39.51	4.00
	40	36	46.99	3.59	45.94	3.71	44.63	3.83	43.90	3.89	43.32	3.94	41.74	4.06
	45	41	50.13	3.66	49.01	3.78	47.61	3.90	46.83	3.97	46.21	4.02	44.53	4.14
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	48.00	4.00	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
	68	64	52.34	3.54	51.88	3.59	51.62	3.63	51.36	3.64	51.14	3.65	50.07	3.68
53	-13	-13.4	21.62	2.56	21.14	2.64	20.53	2.73	20.20	2.77	19.93	2.81	19.20	2.90
	-4	-4.4	25.16	2.80	24.60	2.89	23.89	2.98	23.50	3.03	23.19	3.07	22.35	3.17
	0	-0.4	26.73	2.89	26.13	2.98	25.38	3.08	24.97	3.13	24.64	3.17	23.74	3.27
	5	4.5	28.69	3.00	28.05	3.10	27.25	3.20	26.80	3.25	26.44	3.29	25.48	3.39
	10	9	30.89	3.17	30.20	3.27	29.34	3.37	28.86	3.43	28.47	3.48	27.44	3.58
	17	15	33.83	3.29	33.07	3.40	32.12	3.50	31.60	3.56	31.18	3.61	30.05	3.72
	20	19	36.33	3.34	35.52	3.45	34.51	3.57	33.94	3.63	33.49	3.68	32.27	3.79
	25	23	38.84	3.40	37.97	3.51	36.89	3.63	36.29	3.69	35.80	3.74	34.50	3.85
	30	28	41.98	3.47	41.04	3.59	39.87	3.70	39.21	3.77	38.69	3.82	37.29	3.93
	35	32	44.48	3.53	43.49	3.65	42.25	3.76	41.56	3.83	41.00	3.88	39.51	4.00
	40	36	46.99	3.59	45.94	3.71	44.63	3.83	43.90	3.89	43.32	3.94	41.74	4.06
	45	41	50.13	3.66	49.01	3.78	47.61	3.90	46.83	3.97	46.21	4.02	44.53	4.14
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	48.00	4.00	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
	68	64	52.34	3.54	51.88	3.59	51.62	3.63	51.36	3.64	51.14	3.65	50.07	3.68

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU421HHV

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Heating Capacity Tables

Table 127: LMU421HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	21.62	2.56	21.14	2.64	20.53	2.73	20.20	2.77	19.93	2.81	19.20	2.90
	-4	-4.4	25.16	2.80	24.60	2.89	23.89	2.98	23.50	3.03	23.19	3.07	22.35	3.17
	0	-0.4	26.73	2.89	26.13	2.98	25.38	3.08	24.97	3.13	24.64	3.17	23.74	3.27
	5	4.5	28.69	3.00	28.05	3.10	27.25	3.20	26.80	3.25	26.44	3.29	25.48	3.39
	10	9	30.89	3.17	30.20	3.27	29.34	3.37	28.86	3.43	28.47	3.48	27.44	3.58
	17	15	33.83	3.29	33.07	3.40	32.12	3.50	31.60	3.56	31.18	3.61	30.05	3.72
	20	19	36.33	3.34	35.52	3.45	34.51	3.57	33.94	3.63	33.49	3.68	32.27	3.79
	25	23	38.84	3.40	37.97	3.51	36.89	3.63	36.29	3.69	35.80	3.74	34.50	3.85
	30	28	41.98	3.47	41.04	3.59	39.87	3.70	39.21	3.77	38.69	3.82	37.29	3.93
	35	32	44.48	3.53	43.49	3.65	42.25	3.76	41.56	3.83	41.00	3.88	39.51	4.00
	40	36	46.99	3.59	45.94	3.71	44.63	3.83	43.90	3.89	43.32	3.94	41.74	4.06
	45	41	50.13	3.66	49.01	3.78	47.61	3.90	46.83	3.97	46.21	4.02	44.53	4.14
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	48.00	4.00	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
55	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
	68	64	52.34	3.54	51.88	3.59	51.62	3.63	51.36	3.64	51.14	3.65	50.07	3.68
	-13	-13.4	21.62	2.56	21.14	2.64	20.53	2.73	20.20	2.77	19.93	2.81	19.20	2.90
	-4	-4.4	25.16	2.80	24.60	2.89	23.89	2.98	23.50	3.03	23.19	3.07	22.35	3.17
	0	-0.4	26.73	2.89	26.13	2.98	25.38	3.08	24.97	3.13	24.64	3.17	23.74	3.27
	5	4.5	28.69	3.00	28.05	3.10	27.25	3.20	26.80	3.25	26.44	3.29	25.48	3.39
	10	9	30.89	3.17	30.20	3.27	29.34	3.37	28.86	3.43	28.47	3.48	27.44	3.58
	17	15	33.83	3.29	33.07	3.40	32.12	3.50	31.60	3.56	31.18	3.61	30.05	3.72
	20	19	36.33	3.34	35.52	3.45	34.51	3.57	33.94	3.63	33.49	3.68	32.27	3.79
	25	23	38.84	3.40	37.97	3.51	36.89	3.63	36.29	3.69	35.80	3.74	34.50	3.85
	30	28	41.98	3.47	41.04	3.59	39.87	3.70	39.21	3.77	38.69	3.82	37.29	3.93
	35	32	44.48	3.53	43.49	3.65	42.25	3.76	41.56	3.83	41.00	3.88	39.51	4.00
	40	36	46.99	3.59	45.94	3.71	44.63	3.83	43.90	3.89	43.32	3.94	41.74	4.06
	45	41	50.13	3.66	49.01	3.78	47.61	3.90	46.83	3.97	46.21	4.02	44.53	4.14
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	48.00	4.00	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
56	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
	68	64	52.34	3.54	51.88	3.59	51.62	3.63	51.36	3.64	51.14	3.65	50.07	3.68
	-13	-13.4	21.62	2.56	21.14	2.64	20.53	2.73	20.20	2.77	19.93	2.81	19.20	2.90
	-4	-4.4	25.16	2.80	24.60	2.89	23.89	2.98	23.50	3.03	23.19	3.07	22.35	3.17
	0	-0.4	26.73	2.89	26.13	2.98	25.38	3.08	24.97	3.13	24.64	3.17	23.74	3.27
	5	4.5	28.69	3.00	28.05	3.10	27.25	3.20	26.80	3.25	26.44	3.29	25.48	3.39
	10	9	30.89	3.17	30.20	3.27	29.34	3.37	28.86	3.43	28.47	3.48	27.44	3.58
	17	15	33.83	3.29	33.07	3.40	32.12	3.50	31.60	3.56	31.18	3.61	30.05	3.72
	20	19	36.33	3.34	35.52	3.45	34.51	3.57	33.94	3.63	33.49	3.68	32.27	3.79
	25	23	38.84	3.40	37.97	3.51	36.89	3.63	36.29	3.69	35.80	3.74	34.50	3.85
	30	28	41.98	3.47	41.04	3.59	39.87	3.70	39.21	3.77	38.69	3.82	37.29	3.93
	35	32	44.48	3.53	43.49	3.65	42.25	3.76	41.56	3.83	41.00	3.88	39.51	4.00
	40	36	46.99	3.59	45.94	3.71	44.63	3.83	43.90	3.89	43.32	3.94	41.74	4.06
	45	41	50.13	3.66	49.01	3.78	47.61	3.90	46.83	3.97	46.21	4.02	44.53	4.14
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	48.00	4.00	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
	68	64	52.34	3.54	51.88	3.59	51.62	3.63	51.36	3.64	51.14	3.65	50.07	3.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU421HHV

Heating Capacity Tables

Table 128: LMU421HHV Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	9.32	0.87	9.11	0.90	8.85	0.93	8.71	0.95	8.59	0.96	8.28	0.99
	-4	-4.4	10.85	0.95	10.61	0.98	10.30	1.01	10.14	1.03	10.00	1.05	9.64	1.08
	0	-0.4	11.53	0.98	11.27	1.01	10.95	1.05	10.77	1.07	10.62	1.08	10.24	1.11
	5	4.5	12.37	1.02	12.10	1.05	11.75	1.08	11.56	1.10	11.40	1.12	10.99	1.15
	10	9	13.32	1.07	13.02	1.11	12.65	1.14	12.44	1.16	12.28	1.18	11.83	1.21
	17	15	14.59	1.11	14.26	1.15	13.85	1.19	13.63	1.21	13.45	1.22	12.96	1.26
	20	19	15.67	1.13	15.32	1.17	14.88	1.20	14.64	1.22	14.44	1.24	13.92	1.28
	25	23	16.75	1.15	16.38	1.18	15.91	1.22	15.65	1.24	15.44	1.26	14.88	1.30
	30	28	18.10	1.17	17.70	1.21	17.19	1.25	16.91	1.27	16.69	1.28	16.08	1.32
	35	32	19.18	1.19	18.76	1.22	18.22	1.26	17.92	1.28	17.68	1.30	17.04	1.34
	40	36	20.27	1.20	19.81	1.24	19.25	1.28	18.93	1.30	18.68	1.32	18.00	1.36
	45	41	21.62	1.22	21.13	1.26	20.53	1.30	20.19	1.32	19.93	1.34	19.20	1.38
	47	43	22.16	1.23	21.66	1.27	21.04	1.31	20.70	1.33	20.42	1.35	19.68	1.39
	50	46	22.22	1.22	21.77	1.26	21.24	1.29	20.93	1.31	20.68	1.33	19.98	1.36
	55	51	22.33	1.21	21.96	1.24	21.56	1.27	21.31	1.28	21.11	1.29	20.49	1.32
	60	56	22.44	1.20	22.15	1.22	21.88	1.24	21.69	1.25	21.54	1.26	20.99	1.28
	63	59	22.51	1.19	22.26	1.21	22.07	1.23	21.92	1.23	21.80	1.24	21.29	1.25
	68	64	22.57	1.18	22.37	1.20	22.26	1.21	22.15	1.21	22.06	1.22	21.59	1.23
19	-13	-13.4	9.93	0.94	9.71	0.97	9.43	1.00	9.28	1.02	9.15	1.03	8.82	1.06
	-4	-4.4	11.56	1.03	11.30	1.06	10.98	1.10	10.80	1.11	10.65	1.13	10.27	1.16
	0	-0.4	12.28	1.06	12.00	1.09	11.66	1.13	11.47	1.15	11.32	1.16	10.91	1.20
	5	4.5	13.18	1.10	12.88	1.13	12.52	1.17	12.31	1.19	12.15	1.20	11.71	1.24
	10	9	14.19	1.15	13.87	1.19	13.48	1.23	13.26	1.26	13.08	1.27	12.60	1.31
	17	15	15.54	1.20	15.19	1.24	14.76	1.28	14.52	1.30	14.32	1.32	13.80	1.36
	20	19	16.69	1.22	16.32	1.26	15.85	1.30	15.59	1.32	15.39	1.34	14.83	1.38
	25	23	17.84	1.23	17.44	1.28	16.95	1.32	16.67	1.34	16.45	1.36	15.85	1.40
	30	28	19.28	1.26	18.85	1.30	18.31	1.34	18.01	1.36	17.77	1.38	17.13	1.42
	35	32	20.43	1.27	19.98	1.32	19.41	1.36	19.09	1.39	18.84	1.40	18.15	1.45
	40	36	21.59	1.29	21.10	1.34	20.50	1.38	20.17	1.40	19.90	1.42	19.17	1.46
	45	41	23.03	1.32	22.51	1.36	21.87	1.40	21.51	1.43	21.23	1.45	20.45	1.49
	47	43	23.60	1.32	23.08	1.37	22.42	1.41	22.05	1.44	21.76	1.46	20.97	1.50
	50	46	23.67	1.32	23.19	1.36	22.62	1.40	22.29	1.42	22.03	1.44	21.29	1.47
	55	51	23.79	1.30	23.39	1.33	22.96	1.37	22.70	1.38	22.49	1.40	21.82	1.43
	60	56	23.90	1.29	23.59	1.31	23.30	1.34	23.10	1.35	22.94	1.35	22.36	1.38
	63	59	23.97	1.28	23.71	1.30	23.51	1.32	23.35	1.33	23.22	1.33	22.68	1.35
	68	64	24.04	1.27	23.83	1.29	23.71	1.30	23.59	1.31	23.49	1.31	23.00	1.32
20	-13	-13.4	10.54	1.01	10.30	1.04	10.01	1.07	9.85	1.09	9.71	1.11	9.36	1.14
	-4	-4.4	12.27	1.10	11.99	1.13	11.65	1.17	11.46	1.19	11.31	1.20	10.90	1.24
	0	-0.4	13.03	1.13	12.74	1.17	12.37	1.21	12.17	1.23	12.01	1.24	11.57	1.28
	5	4.5	13.99	1.17	13.67	1.21	13.28	1.25	13.07	1.27	12.89	1.29	12.42	1.33
	10	9	15.06	1.24	14.72	1.28	14.30	1.32	14.07	1.34	13.88	1.36	13.38	1.40
	17	15	16.49	1.28	16.12	1.33	15.66	1.37	15.41	1.39	15.20	1.41	14.65	1.45
	20	19	17.71	1.30	17.32	1.35	16.82	1.39	16.55	1.41	16.33	1.43	15.73	1.47
	25	23	18.94	1.32	18.51	1.36	17.98	1.41	17.69	1.43	17.45	1.45	16.82	1.50
	30	28	20.46	1.35	20.01	1.39	19.43	1.43	19.12	1.46	18.86	1.48	18.18	1.52
	35	32	21.69	1.36	21.20	1.41	20.60	1.45	20.26	1.48	19.99	1.50	19.26	1.55
	40	36	22.91	1.38	22.40	1.43	21.76	1.48	21.40	1.50	21.12	1.52	20.35	1.57
	45	41	24.44	1.41	23.89	1.45	23.21	1.50	22.83	1.53	22.53	1.55	21.71	1.60
	47	43	25.05	1.42	24.49	1.46	23.79	1.51	23.40	1.54	23.09	1.56	22.25	1.60
	50	46	25.12	1.41	24.61	1.45	24.01	1.49	23.66	1.52	23.38	1.54	22.59	1.58
	55	51	25.24	1.39	24.83	1.43	24.37	1.46	24.09	1.48	23.86	1.49	23.16	1.53
	60	56	25.37	1.38	25.04	1.41	24.73	1.43	24.52	1.44	24.35	1.45	23.73	1.47
	63	59	25.44	1.37	25.16	1.39	24.95	1.41	24.78	1.42	24.64	1.42	24.07	1.44
	68	64	25.51	1.36	25.29	1.38	25.16	1.40	25.04	1.40	24.93	1.40	24.41	1.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 129: LMU421HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	11.15	1.08	10.90	1.11	10.59	1.15	10.41	1.17	10.28	1.18	9.90	1.22
	-4	-4.4	12.97	1.17	12.68	1.21	12.32	1.25	12.12	1.27	11.96	1.29	11.52	1.33
	0	-0.4	13.78	1.21	13.47	1.25	13.09	1.29	12.87	1.31	12.70	1.33	12.24	1.37
	5	4.5	14.79	1.26	14.46	1.30	14.05	1.33	13.82	1.36	13.64	1.38	13.14	1.42
	10	9	15.93	1.32	15.57	1.36	15.13	1.41	14.88	1.43	14.68	1.45	14.15	1.50
	17	15	17.44	1.37	17.05	1.42	16.56	1.46	16.29	1.49	16.08	1.50	15.49	1.55
	20	19	18.73	1.39	18.32	1.43	17.79	1.48	17.50	1.51	17.27	1.53	16.64	1.58
	25	23	20.03	1.41	19.58	1.46	19.02	1.51	18.71	1.53	18.46	1.55	17.79	1.60
	30	28	21.64	1.44	21.16	1.48	20.56	1.53	20.22	1.56	19.95	1.58	19.23	1.63
	35	32	22.94	1.46	22.42	1.51	21.78	1.56	21.43	1.58	21.14	1.60	20.37	1.65
	40	36	24.23	1.48	23.69	1.53	23.01	1.57	22.64	1.60	22.34	1.63	21.52	1.68
	45	41	25.85	1.50	25.27	1.56	24.55	1.61	24.15	1.63	23.83	1.65	22.96	1.70
	47	43	26.49	1.52	25.90	1.57	25.16	1.61	24.75	1.64	24.42	1.66	23.53	1.72
	50	46	26.57	1.51	26.03	1.55	25.39	1.60	25.02	1.62	24.73	1.64	23.89	1.68
	55	51	26.70	1.49	26.26	1.53	25.77	1.56	25.48	1.58	25.24	1.59	24.49	1.63
	60	56	26.83	1.47	26.48	1.50	26.16	1.53	25.93	1.54	25.75	1.55	25.09	1.58
	63	59	26.91	1.46	26.61	1.49	26.38	1.51	26.20	1.52	26.06	1.52	25.45	1.54
22	68	64	26.99	1.45	26.75	1.47	26.62	1.49	26.48	1.49	26.37	1.50	25.82	1.51
	-13	-13.4	11.76	1.15	11.49	1.18	11.16	1.22	10.98	1.24	10.84	1.26	10.44	1.29
	-4	-4.4	13.68	1.25	13.37	1.29	12.99	1.33	12.78	1.35	12.61	1.37	12.15	1.41
	0	-0.4	14.53	1.29	14.21	1.33	13.80	1.37	13.58	1.39	13.40	1.41	12.91	1.45
	5	4.5	15.60	1.33	15.25	1.38	14.81	1.42	14.57	1.45	14.38	1.47	13.86	1.51
	10	9	16.80	1.41	16.42	1.45	15.95	1.50	15.69	1.52	15.48	1.54	14.92	1.59
	17	15	18.39	1.46	17.98	1.51	17.47	1.55	17.18	1.58	16.95	1.60	16.34	1.65
	20	19	19.76	1.48	19.31	1.53	18.76	1.58	18.46	1.61	18.21	1.63	17.55	1.67
	25	23	21.12	1.50	20.65	1.55	20.06	1.60	19.73	1.63	19.47	1.65	18.76	1.70
	30	28	22.82	1.53	22.31	1.58	21.68	1.63	21.32	1.66	21.04	1.68	20.27	1.73
	35	32	24.19	1.55	23.65	1.60	22.97	1.65	22.60	1.68	22.30	1.71	21.49	1.76
	40	36	25.55	1.57	24.98	1.63	24.27	1.68	23.87	1.71	23.55	1.73	22.70	1.78
	45	41	27.26	1.60	26.65	1.65	25.89	1.70	25.46	1.74	25.12	1.76	24.21	1.81
	47	43	27.94	1.61	27.31	1.66	26.53	1.72	26.10	1.75	25.75	1.77	24.82	1.82
	50	46	28.02	1.60	27.46	1.65	26.78	1.70	26.39	1.72	26.08	1.75	25.20	1.79
	55	51	28.16	1.59	27.69	1.62	27.18	1.66	26.87	1.68	26.62	1.70	25.83	1.73
	60	56	28.29	1.57	27.93	1.60	27.58	1.63	27.35	1.64	27.16	1.65	26.46	1.67
	63	59	28.38	1.56	28.07	1.58	27.82	1.61	27.63	1.61	27.48	1.62	26.84	1.64
23	68	64	28.46	1.55	28.21	1.57	28.07	1.59	27.92	1.59	27.81	1.59	27.23	1.61
	-13	-13.4	12.36	1.21	12.09	1.25	11.74	1.29	11.55	1.31	11.40	1.33	10.98	1.37
	-4	-4.4	14.39	1.32	14.07	1.37	13.66	1.41	13.44	1.43	13.26	1.45	12.78	1.49
	0	-0.4	15.28	1.36	14.94	1.41	14.52	1.45	14.28	1.48	14.09	1.50	13.58	1.54
	5	4.5	16.41	1.41	16.04	1.46	15.58	1.51	15.33	1.53	15.12	1.56	14.57	1.60
	10	9	17.66	1.49	17.27	1.54	16.78	1.59	16.50	1.61	16.28	1.64	15.69	1.69
	17	15	19.34	1.54	18.91	1.60	18.37	1.65	18.07	1.68	17.83	1.70	17.18	1.75
	20	19	20.78	1.57	20.31	1.62	19.73	1.67	19.41	1.70	19.15	1.72	18.46	1.78
	25	23	22.21	1.59	21.72	1.64	21.10	1.70	20.75	1.73	20.48	1.75	19.73	1.80
	30	28	24.01	1.62	23.47	1.68	22.80	1.73	22.43	1.76	22.13	1.78	21.32	1.84
	35	32	25.44	1.64	24.87	1.70	24.16	1.76	23.77	1.78	23.45	1.81	22.60	1.86
	40	36	26.87	1.67	26.27	1.72	25.52	1.78	25.11	1.81	24.77	1.83	23.87	1.89
	45	41	28.67	1.69	28.03	1.75	27.22	1.81	26.78	1.84	26.42	1.86	25.46	1.92
	47	43	29.38	1.71	28.73	1.77	27.91	1.82	27.45	1.85	27.09	1.88	26.10	1.94
	50	46	29.47	1.70	28.88	1.75	28.16	1.80	27.75	1.82	27.43	1.85	26.50	1.90
	55	51	29.61	1.68	29.12	1.72	28.58	1.76	28.26	1.78	27.99	1.80	27.17	1.83
	60	56	29.76	1.66	29.37	1.69	29.01	1.73	28.76	1.74	28.56	1.75	27.83	1.78
	63	59	29.84	1.65	29.52	1.68	29.26	1.70	29.06	1.71	28.90	1.72	28.23	1.74
	68	64	29.93	1.64	29.67	1.66	29.52	1.68	29.37	1.68	29.25	1.69	28.64	1.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Heating Capacity Tables

Table 130: LMU421HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	12.97	1.29	12.68	1.33	12.32	1.37	12.12	1.40	11.96	1.41	11.52	1.46
	-4	-4.4	15.10	1.41	14.76	1.45	14.34	1.50	14.10	1.52	13.92	1.54	13.41	1.59
	0	-0.4	16.04	1.45	15.68	1.49	15.23	1.54	14.98	1.57	14.78	1.59	14.24	1.64
	5	4.5	17.21	1.50	16.83	1.55	16.35	1.60	16.08	1.63	15.87	1.65	15.29	1.70
	10	9	18.53	1.58	18.12	1.63	17.60	1.69	17.31	1.72	17.08	1.74	16.46	1.79
	17	15	20.30	1.64	19.84	1.70	19.27	1.75	18.96	1.78	18.71	1.80	18.03	1.86
	20	19	21.80	1.67	21.31	1.72	20.70	1.78	20.37	1.81	20.10	1.83	19.36	1.89
	25	23	23.30	1.69	22.78	1.75	22.13	1.80	21.77	1.83	21.48	1.86	20.70	1.91
	30	28	25.19	1.72	24.62	1.78	23.92	1.84	23.53	1.87	23.22	1.89	22.37	1.95
	35	32	26.69	1.75	26.09	1.81	25.35	1.86	24.93	1.89	24.60	1.92	23.71	1.98
	40	36	28.20	1.77	27.57	1.83	26.78	1.89	26.34	1.92	25.99	1.95	25.04	2.00
	45	41	30.08	1.80	29.40	1.86	28.56	1.92	28.10	1.95	27.72	1.98	26.72	2.04
	47	43	30.83	1.82	30.14	1.87	29.28	1.93	28.80	1.97	28.42	2.00	27.38	2.05
	50	46	30.92	1.80	30.30	1.86	29.55	1.91	29.12	1.94	28.77	1.96	27.80	2.02
	55	51	31.07	1.79	30.55	1.83	29.99	1.87	29.65	1.89	29.37	1.91	28.50	1.95
	60	56	31.22	1.77	30.81	1.80	30.44	1.83	30.18	1.84	29.97	1.86	29.20	1.88
	63	59	31.31	1.75	30.97	1.78	30.70	1.81	30.49	1.82	30.32	1.83	29.62	1.85
	68	64	31.40	1.74	31.13	1.77	30.97	1.79	30.81	1.79	30.69	1.80	30.04	1.81
25	-13	-13.4	13.58	1.36	13.28	1.41	12.90	1.45	12.69	1.48	12.52	1.50	12.06	1.55
	-4	-4.4	15.80	1.49	15.45	1.53	15.01	1.58	14.76	1.61	14.57	1.63	14.04	1.68
	0	-0.4	16.79	1.53	16.41	1.58	15.94	1.63	15.68	1.66	15.48	1.69	14.91	1.73
	5	4.5	18.02	1.59	17.62	1.64	17.11	1.69	16.83	1.72	16.61	1.74	16.01	1.80
	10	9	19.40	1.67	18.97	1.73	18.43	1.79	18.13	1.82	17.89	1.84	17.23	1.90
	17	15	21.25	1.74	20.77	1.80	20.18	1.85	19.85	1.88	19.58	1.91	18.87	1.97
	20	19	22.82	1.76	22.31	1.82	21.67	1.88	21.32	1.91	21.04	1.94	20.27	2.00
	25	23	24.40	1.79	23.85	1.85	23.17	1.91	22.79	1.94	22.49	1.97	21.67	2.03
	30	28	26.37	1.82	25.78	1.88	25.04	1.94	24.63	1.98	24.30	2.00	23.42	2.06
	35	32	27.94	1.85	27.32	1.91	26.54	1.97	26.10	2.01	25.76	2.03	24.82	2.09
	40	36	29.52	1.87	28.86	1.94	28.03	2.00	27.57	2.03	27.21	2.06	26.22	2.12
	45	41	31.49	1.91	30.78	1.97	29.90	2.04	29.41	2.07	29.02	2.10	27.97	2.16
	47	43	32.27	1.92	31.55	1.99	30.65	2.05	30.15	2.08	29.75	2.11	28.67	2.18
	50	46	32.37	1.91	31.72	1.97	30.93	2.02	30.48	2.05	30.12	2.07	29.11	2.13
	55	51	32.53	1.89	31.99	1.93	31.40	1.98	31.04	2.00	30.75	2.02	29.84	2.06
	60	56	32.68	1.87	32.26	1.90	31.86	1.94	31.59	1.95	31.37	1.97	30.57	2.00
	63	59	32.78	1.86	32.42	1.88	32.14	1.91	31.92	1.92	31.75	1.93	31.01	1.96
	68	64	32.87	1.84	32.59	1.87	32.42	1.89	32.26	1.89	32.12	1.90	31.45	1.91
26	-13	-13.4	14.19	1.44	13.87	1.48	13.47	1.53	13.25	1.55	13.08	1.58	12.60	1.62
	-4	-4.4	16.51	1.56	16.14	1.62	15.68	1.67	15.42	1.70	15.22	1.72	14.67	1.77
	0	-0.4	17.54	1.61	17.15	1.67	16.66	1.72	16.39	1.75	16.17	1.77	15.58	1.83
	5	4.5	18.83	1.67	18.41	1.73	17.88	1.79	17.59	1.82	17.35	1.84	16.72	1.89
	10	9	20.27	1.76	19.82	1.82	19.25	1.88	18.94	1.91	18.69	1.94	18.01	2.00
	17	15	22.20	1.83	21.70	1.89	21.08	1.95	20.74	1.98	20.46	2.01	19.72	2.07
	20	19	23.84	1.86	23.31	1.92	22.65	1.98	22.28	2.01	21.98	2.04	21.18	2.10
	25	23	25.49	1.88	24.92	1.95	24.21	2.01	23.81	2.04	23.50	2.07	22.64	2.13
	30	28	27.55	1.92	26.93	1.98	26.16	2.05	25.73	2.08	25.39	2.11	24.47	2.17
	35	32	29.19	1.95	28.54	2.01	27.72	2.07	27.27	2.11	26.91	2.14	25.93	2.20
	40	36	30.84	1.97	30.15	2.04	29.29	2.10	28.81	2.14	28.43	2.17	27.39	2.24
	45	41	32.90	2.01	32.16	2.07	31.24	2.14	30.73	2.18	30.32	2.21	29.22	2.27
	47	43	33.72	2.02	32.97	2.09	32.02	2.15	31.50	2.19	31.08	2.22	29.95	2.29
	50	46	33.82	2.01	33.14	2.07	32.32	2.13	31.85	2.16	31.47	2.18	30.41	2.25
	55	51	33.98	1.99	33.42	2.04	32.80	2.09	32.43	2.11	32.12	2.13	31.17	2.17
	60	56	34.15	1.97	33.70	2.00	33.29	2.04	33.00	2.06	32.78	2.07	31.94	2.10
	63	59	34.25	1.95	33.87	1.98	33.58	2.01	33.35	2.02	33.17	2.03	32.40	2.06
	68	64	34.35	1.94	34.04	1.97	33.88	1.99	33.70	1.99	33.56	2.00	32.86	2.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU421HHV

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Heating Capacity Tables

Table 131: LMU421HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	14.80	1.52	14.46	1.57	14.05	1.62	13.82	1.64	13.64	1.66	13.14	1.72
	-4	-4.4	17.22	1.66	16.83	1.71	16.35	1.76	16.09	1.79	15.87	1.82	15.29	1.87
	0	-0.4	18.29	1.70	17.88	1.76	17.37	1.82	17.09	1.85	16.86	1.87	16.25	1.93
	5	4.5	19.63	1.77	19.19	1.83	18.65	1.89	18.34	1.92	18.10	1.94	17.44	2.00
	10	9	21.14	1.86	20.67	1.92	20.08	1.99	19.75	2.02	19.49	2.05	18.78	2.11
	17	15	23.15	1.94	22.63	2.00	21.99	2.06	21.63	2.09	21.34	2.12	20.56	2.19
	20	19	24.87	1.96	24.31	2.03	23.62	2.09	23.23	2.13	22.92	2.16	22.09	2.22
	25	23	26.58	1.99	25.99	2.06	25.25	2.12	24.83	2.16	24.50	2.19	23.61	2.26
	30	28	28.73	2.03	28.09	2.10	27.28	2.16	26.84	2.20	26.48	2.23	25.52	2.30
	35	32	30.44	2.06	29.76	2.12	28.91	2.20	28.44	2.23	28.06	2.26	27.04	2.33
	40	36	32.16	2.09	31.44	2.15	30.54	2.22	30.04	2.26	29.64	2.30	28.57	2.36
	45	41	34.31	2.12	33.54	2.19	32.58	2.26	32.05	2.30	31.62	2.33	30.47	2.40
	47	43	35.16	2.14	34.38	2.21	33.40	2.28	32.85	2.32	32.41	2.35	31.23	2.42
	50	46	35.27	2.13	34.56	2.19	33.70	2.25	33.21	2.29	32.82	2.31	31.71	2.37
	55	51	35.44	2.10	34.85	2.15	34.21	2.20	33.82	2.23	33.50	2.25	32.51	2.30
	60	56	35.61	2.08	35.15	2.12	34.72	2.16	34.42	2.17	34.18	2.19	33.31	2.22
28	63	59	35.71	2.06	35.33	2.10	35.02	2.13	34.78	2.14	34.59	2.15	33.78	2.18
	68	64	35.82	2.05	35.50	2.08	35.33	2.10	35.15	2.11	35.00	2.11	34.27	2.13
	-13	-13.4	15.40	1.59	15.06	1.64	14.63	1.69	14.39	1.72	14.20	1.75	13.68	1.80
	-4	-4.4	17.93	1.74	17.53	1.79	17.03	1.85	16.75	1.88	16.52	1.91	15.92	1.97
	0	-0.4	19.04	1.79	18.62	1.85	18.09	1.91	17.79	1.94	17.55	1.97	16.92	2.02
	5	4.5	20.44	1.86	19.98	1.92	19.41	1.98	19.10	2.01	18.84	2.04	18.16	2.10
	10	9	22.01	1.96	21.52	2.02	20.90	2.09	20.56	2.12	20.29	2.15	19.55	2.21
	17	15	24.10	2.03	23.56	2.10	22.89	2.16	22.52	2.20	22.22	2.23	21.41	2.30
	20	19	25.89	2.06	25.31	2.13	24.59	2.20	24.18	2.23	23.86	2.26	23.00	2.33
	25	23	27.67	2.09	27.06	2.16	26.28	2.23	25.85	2.27	25.51	2.30	24.58	2.36
	30	28	29.91	2.13	29.24	2.20	28.40	2.27	27.94	2.31	27.57	2.34	26.57	2.41
	35	32	31.69	2.16	30.99	2.23	30.10	2.30	29.61	2.34	29.22	2.37	28.15	2.45
	40	36	33.48	2.19	32.73	2.26	31.80	2.34	31.28	2.37	30.86	2.40	29.74	2.48
	45	41	35.72	2.23	34.92	2.30	33.92	2.38	33.37	2.42	32.92	2.45	31.72	2.52
	47	43	36.61	2.24	35.79	2.32	34.77	2.39	34.20	2.43	33.75	2.46	32.52	2.54
	50	46	36.72	2.23	35.98	2.30	35.09	2.36	34.58	2.40	34.17	2.42	33.02	2.49
	55	51	36.90	2.21	36.28	2.26	35.61	2.31	35.20	2.34	34.88	2.36	33.85	2.41
29	60	56	37.07	2.18	36.59	2.22	36.14	2.26	35.83	2.28	35.59	2.30	34.68	2.33
	63	59	37.18	2.17	36.78	2.20	36.46	2.23	36.21	2.24	36.01	2.25	35.17	2.28
	68	64	37.29	2.16	36.96	2.18	36.78	2.21	36.59	2.21	36.44	2.22	35.68	2.23
	-13	-13.4	16.01	1.68	15.65	1.73	15.21	1.78	14.96	1.81	14.76	1.84	14.22	1.89
	-4	-4.4	18.63	1.83	18.22	1.89	17.70	1.94	17.41	1.98	17.18	2.00	16.55	2.07
	0	-0.4	19.80	1.88	19.35	1.94	18.80	2.01	18.49	2.04	18.25	2.07	17.58	2.13
	5	4.5	21.25	1.95	20.77	2.02	20.18	2.08	19.85	2.11	19.58	2.14	18.87	2.21
	10	9	22.88	2.06	22.37	2.13	21.73	2.19	21.37	2.23	21.09	2.26	20.32	2.33
	17	15	25.05	2.13	24.49	2.20	23.79	2.28	23.40	2.32	23.09	2.35	22.25	2.41
	20	19	26.91	2.17	26.31	2.24	25.56	2.31	25.14	2.35	24.80	2.38	23.90	2.45
	25	23	28.77	2.20	28.12	2.27	27.32	2.34	26.87	2.38	26.52	2.41	25.55	2.49
	30	28	31.09	2.24	30.39	2.31	29.53	2.39	29.04	2.43	28.66	2.46	27.62	2.53
	35	32	32.95	2.27	32.21	2.34	31.29	2.42	30.78	2.46	30.37	2.50	29.26	2.57
	40	36	34.80	2.30	34.03	2.38	33.05	2.45	32.51	2.50	32.08	2.53	30.91	2.61
	45	41	37.13	2.34	36.30	2.42	35.26	2.50	34.68	2.54	34.22	2.58	32.98	2.65
	47	43	38.05	2.36	37.20	2.44	36.14	2.51	35.55	2.56	35.08	2.59	33.80	2.67
	50	46	38.17	2.34	37.40	2.41	36.47	2.48	35.94	2.52	35.52	2.55	34.32	2.62
	55	51	38.35	2.32	37.72	2.38	37.02	2.43	36.59	2.46	36.25	2.48	35.18	2.54
	60	56	38.54	2.29	38.04	2.34	37.57	2.38	37.25	2.40	36.99	2.41	36.04	2.45
	63	59	38.65	2.28	38.23	2.31	37.90	2.35	37.64	2.36	37.43	2.37	36.56	2.40
	68	64	38.76	2.26	38.42	2.29	38.23	2.32	38.03	2.33	37.88	2.33	37.09	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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LMU421HHV

Heating Capacity Tables

Table 132: LMU421HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	16.62	1.76	16.25	1.81	15.78	1.87	15.53	1.90	15.32	1.93	14.76	1.99
	-4	-4.4	19.34	1.91	18.91	1.98	18.37	2.04	18.07	2.08	17.83	2.10	17.18	2.17
	0	-0.4	20.55	1.97	20.09	2.04	19.51	2.10	19.20	2.14	18.94	2.17	18.25	2.23
	5	4.5	22.05	2.05	21.56	2.11	20.94	2.18	20.60	2.22	20.33	2.25	19.59	2.32
	10	9	23.75	2.16	23.22	2.23	22.55	2.30	22.18	2.34	21.89	2.37	21.09	2.44
	17	15	26.00	2.24	25.42	2.31	24.70	2.39	24.29	2.43	23.97	2.46	23.10	2.53
	20	19	27.93	2.27	27.31	2.34	26.53	2.42	26.09	2.47	25.75	2.50	24.81	2.57
	25	23	29.86	2.31	29.19	2.38	28.36	2.46	27.89	2.50	27.52	2.54	26.52	2.61
	30	28	32.27	2.35	31.55	2.43	30.65	2.50	30.15	2.55	29.75	2.58	28.66	2.66
	35	32	34.20	2.38	33.43	2.46	32.48	2.54	31.95	2.58	31.52	2.62	30.38	2.70
	40	36	36.13	2.42	35.32	2.49	34.31	2.58	33.75	2.62	33.30	2.65	32.09	2.73
	45	41	38.53	2.46	37.67	2.54	36.60	2.62	36.00	2.67	35.52	2.70	34.23	2.78
	47	43	39.50	2.47	38.62	2.56	37.51	2.64	36.90	2.68	36.41	2.72	35.09	2.80
	50	46	39.61	2.46	38.82	2.53	37.86	2.61	37.31	2.64	36.87	2.67	35.62	2.75
	55	51	39.81	2.43	39.15	2.49	38.43	2.55	37.98	2.58	37.63	2.61	36.52	2.66
	60	56	40.00	2.41	39.48	2.45	39.00	2.50	38.66	2.51	38.39	2.53	37.41	2.57
	63	59	40.12	2.39	39.68	2.43	39.34	2.47	39.07	2.48	38.85	2.49	37.95	2.52
	68	64	40.23	2.38	39.88	2.41	39.68	2.44	39.48	2.44	39.32	2.45	38.49	2.47
31	-13	-13.4	17.23	1.84	16.84	1.90	16.36	1.96	16.09	1.99	15.88	2.02	15.30	2.08
	-4	-4.4	20.05	2.00	19.60	2.07	19.04	2.14	18.73	2.17	18.48	2.20	17.81	2.27
	0	-0.4	21.30	2.07	20.82	2.14	20.23	2.20	19.90	2.24	19.63	2.27	18.92	2.34
	5	4.5	22.86	2.14	22.35	2.21	21.71	2.28	21.36	2.32	21.07	2.35	20.31	2.42
	10	9	24.62	2.26	24.07	2.33	23.38	2.41	23.00	2.45	22.69	2.48	21.86	2.56
	17	15	26.95	2.34	26.35	2.42	25.60	2.50	25.18	2.54	24.85	2.57	23.94	2.65
	20	19	28.95	2.38	28.31	2.46	27.50	2.54	27.05	2.58	26.69	2.61	25.72	2.69
	25	23	30.95	2.41	30.26	2.49	29.40	2.57	28.92	2.62	28.53	2.65	27.49	2.73
	30	28	33.45	2.46	32.70	2.54	31.77	2.62	31.25	2.67	30.83	2.70	29.71	2.78
	35	32	35.45	2.49	34.66	2.57	33.67	2.66	33.12	2.70	32.68	2.74	31.49	2.82
	40	36	37.45	2.53	36.61	2.61	35.56	2.69	34.98	2.74	34.52	2.78	33.26	2.86
	45	41	39.94	2.57	39.05	2.66	37.94	2.74	37.32	2.79	36.82	2.83	35.48	2.91
	47	43	40.94	2.59	40.03	2.67	38.89	2.76	38.25	2.81	37.74	2.85	36.37	2.93
	50	46	41.06	2.57	40.24	2.65	39.24	2.72	38.67	2.77	38.22	2.80	36.93	2.87
	55	51	41.26	2.54	40.58	2.61	39.83	2.67	39.37	2.70	39.01	2.72	37.85	2.78
	60	56	41.47	2.52	40.93	2.57	40.42	2.62	40.08	2.64	39.80	2.65	38.78	2.69
	63	59	41.59	2.50	41.13	2.54	40.78	2.58	40.50	2.59	40.27	2.61	39.34	2.64
	68	64	41.71	2.49	41.34	2.52	41.13	2.55	40.92	2.55	40.75	2.56	39.90	2.58
32	-13	-13.4	17.84	1.92	17.44	1.99	16.94	2.05	16.66	2.09	16.44	2.12	15.84	2.18
	-4	-4.4	20.76	2.10	20.29	2.17	19.71	2.24	19.39	2.28	19.13	2.31	18.44	2.38
	0	-0.4	22.05	2.17	21.56	2.24	20.94	2.30	20.60	2.35	20.33	2.38	19.59	2.45
	5	4.5	23.67	2.24	23.14	2.32	22.48	2.39	22.11	2.43	21.82	2.47	21.02	2.54
	10	9	25.48	2.37	24.91	2.44	24.20	2.53	23.81	2.57	23.49	2.60	22.64	2.68
	17	15	27.91	2.46	27.28	2.54	26.50	2.62	26.07	2.66	25.72	2.70	24.79	2.78
	20	19	29.98	2.49	29.31	2.58	28.47	2.65	28.00	2.70	27.63	2.74	26.63	2.82
	25	23	32.04	2.53	31.33	2.61	30.43	2.70	29.94	2.74	29.54	2.78	28.46	2.86
	30	28	34.63	2.57	33.86	2.66	32.89	2.75	32.35	2.79	31.92	2.83	30.76	2.92
	35	32	36.70	2.61	35.88	2.70	34.85	2.79	34.28	2.83	33.83	2.87	32.60	2.96
	40	36	38.77	2.65	37.90	2.74	36.82	2.82	36.22	2.87	35.74	2.91	34.44	3.00
	45	41	41.35	2.70	40.43	2.78	39.28	2.87	38.63	2.92	38.12	2.96	36.73	3.05
	47	43	42.39	2.71	41.44	2.80	40.26	2.89	39.60	2.94	39.07	2.98	37.65	3.07
	50	46	42.51	2.70	41.66	2.78	40.62	2.86	40.04	2.90	39.57	2.93	38.23	3.02
	55	51	42.72	2.67	42.01	2.73	41.24	2.80	40.76	2.83	40.38	2.86	39.19	2.92
	60	56	42.93	2.64	42.37	2.69	41.85	2.74	41.49	2.76	41.20	2.78	40.15	2.82
	63	59	43.05	2.62	42.58	2.67	42.22	2.70	41.93	2.72	41.70	2.73	40.73	2.76
	68	64	43.18	2.60	42.80	2.64	42.59	2.67	42.37	2.68	42.19	2.68	41.31	2.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU421HHV

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Heating Capacity Tables

Table 133: LMU421HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	18.44	2.01	18.03	2.08	17.52	2.14	17.23	2.18	17.00	2.21	16.38	2.28
	-4	-4.4	21.46	2.19	20.98	2.27	20.39	2.34	20.05	2.38	19.79	2.41	19.07	2.48
	0	-0.4	22.80	2.26	22.29	2.34	21.66	2.41	21.30	2.45	21.02	2.49	20.25	2.56
	5	4.5	24.47	2.35	23.93	2.43	23.24	2.50	22.86	2.55	22.56	2.58	21.74	2.66
	10	9	26.35	2.47	25.76	2.56	25.03	2.64	24.62	2.68	24.29	2.72	23.41	2.80
	17	15	28.86	2.57	28.21	2.65	27.41	2.74	26.96	2.79	26.60	2.82	25.63	2.90
	20	19	31.00	2.61	30.30	2.69	29.44	2.78	28.96	2.83	28.57	2.87	27.53	2.95
	25	23	33.14	2.64	32.40	2.73	31.47	2.82	30.96	2.87	30.54	2.91	29.43	2.99
	30	28	35.81	2.69	35.01	2.78	34.01	2.87	33.45	2.92	33.01	2.96	31.81	3.05
	35	32	37.95	2.73	37.10	2.82	36.04	2.91	35.45	2.96	34.98	3.00	33.71	3.09
	40	36	40.09	2.77	39.19	2.86	38.07	2.95	37.45	3.00	36.95	3.04	35.61	3.14
	45	41	42.76	2.82	41.81	2.91	40.61	3.00	39.95	3.05	39.42	3.10	37.99	3.19
	47	43	43.83	2.84	42.85	2.93	41.63	3.02	40.95	3.08	40.41	3.12	38.94	3.21
	50	46	43.96	2.82	43.08	2.91	42.01	2.99	41.40	3.03	40.91	3.07	39.53	3.15
	55	51	44.18	2.79	43.45	2.86	42.64	2.93	42.15	2.96	41.76	2.98	40.53	3.05
	60	56	44.39	2.76	43.81	2.81	43.28	2.87	42.91	2.89	42.61	2.91	41.52	2.95
34	63	59	44.52	2.74	44.04	2.79	43.66	2.83	43.36	2.84	43.12	2.85	42.12	2.89
	68	64	44.65	2.73	44.26	2.76	44.04	2.79	43.81	2.80	43.63	2.80	42.72	2.83
	-13	-13.4	19.05	2.10	18.63	2.17	18.09	2.24	17.80	2.28	17.56	2.31	16.92	2.38
	-4	-4.4	22.17	2.29	21.68	2.37	21.06	2.45	20.71	2.49	20.44	2.52	19.69	2.59
	0	-0.4	23.55	2.36	23.03	2.44	22.37	2.52	22.00	2.56	21.71	2.60	20.92	2.68
	5	4.5	25.28	2.45	24.72	2.53	24.01	2.61	23.62	2.66	23.30	2.69	22.46	2.78
	10	9	27.22	2.58	26.61	2.67	25.85	2.75	25.43	2.80	25.09	2.84	24.18	2.93
	17	15	29.81	2.68	29.14	2.77	28.31	2.86	27.85	2.91	27.48	2.94	26.48	3.03
	20	19	32.02	2.72	31.30	2.81	30.41	2.90	29.91	2.95	29.51	2.99	28.44	3.08
	25	23	34.23	2.76	33.46	2.85	32.51	2.94	31.98	3.00	31.55	3.03	30.40	3.12
	30	28	36.99	2.81	36.16	2.90	35.13	3.00	34.56	3.05	34.10	3.09	32.86	3.18
	35	32	39.20	2.85	38.33	2.95	37.23	3.04	36.62	3.09	36.14	3.13	34.82	3.23
	40	36	41.41	2.89	40.49	2.99	39.33	3.08	38.69	3.14	38.17	3.18	36.78	3.27
	45	41	44.17	2.94	43.19	3.04	41.95	3.14	41.27	3.19	40.72	3.23	39.24	3.33
	47	43	45.28	2.96	44.27	3.06	43.00	3.16	42.30	3.21	41.74	3.26	40.22	3.35
	50	46	45.41	2.95	44.50	3.03	43.39	3.12	42.77	3.17	42.26	3.20	40.84	3.29
	55	51	45.63	2.91	44.88	2.98	44.05	3.05	43.54	3.09	43.14	3.12	41.86	3.18
35	60	56	45.86	2.88	45.26	2.94	44.70	2.99	44.32	3.01	44.01	3.03	42.89	3.08
	63	59	45.99	2.86	45.49	2.91	45.09	2.95	44.79	2.97	44.54	2.98	43.50	3.01
	68	64	46.12	2.84	45.72	2.88	45.49	2.92	45.26	2.92	45.07	2.93	44.13	2.95
	-13	-13.4	19.66	2.19	19.22	2.27	18.67	2.34	18.37	2.38	18.12	2.41	17.46	2.48
	-4	-4.4	22.88	2.39	22.37	2.47	21.73	2.55	21.37	2.59	21.09	2.63	20.32	2.71
	0	-0.4	24.31	2.46	23.76	2.55	23.08	2.63	22.71	2.67	22.40	2.71	21.59	2.79
	5	4.5	26.09	2.56	25.50	2.64	24.78	2.73	24.37	2.77	24.05	2.81	23.17	2.89
	10	9	28.09	2.70	27.46	2.78	26.68	2.88	26.24	2.92	25.89	2.96	24.95	3.05
	17	15	30.76	2.80	30.07	2.89	29.21	2.98	28.74	3.03	28.35	3.08	27.32	3.16
	20	19	33.04	2.84	32.30	2.93	31.38	3.03	30.87	3.08	30.46	3.12	29.35	3.21
	25	23	35.32	2.88	34.53	2.98	33.55	3.07	33.00	3.12	32.56	3.17	31.37	3.26
	30	28	38.17	2.93	37.32	3.03	36.25	3.13	35.66	3.18	35.19	3.23	33.91	3.32
	35	32	40.45	2.97	39.55	3.08	38.42	3.17	37.79	3.23	37.29	3.27	35.93	3.37
	40	36	42.73	3.02	41.78	3.12	40.58	3.22	39.92	3.27	39.39	3.32	37.96	3.42
	45	41	45.58	3.07	44.57	3.17	43.29	3.27	42.58	3.33	42.02	3.37	40.49	3.48
	47	43	46.72	3.09	45.68	3.19	44.38	3.30	43.65	3.35	43.07	3.40	41.50	3.50
	50	46	46.86	3.07	45.92	3.16	44.78	3.26	44.13	3.30	43.61	3.34	42.14	3.44
	55	51	47.09	3.04	46.31	3.12	45.45	3.19	44.93	3.22	44.52	3.26	43.20	3.32
	60	56	47.32	3.01	46.70	3.07	46.13	3.12	45.73	3.14	45.42	3.16	44.26	3.21
	63	59	47.46	2.99	46.94	3.04	46.53	3.08	46.21	3.10	45.96	3.11	44.89	3.15
	68	64	47.59	2.97	47.18	3.00	46.94	3.04	46.70	3.05	46.51	3.06	45.54	3.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Heating Capacity Tables

Table 134: LMU421HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	20.27	2.29	19.81	2.37	19.25	2.44	18.93	2.48	18.68	2.51	18.00	2.59
	-4	-4.4	23.59	2.50	23.06	2.58	22.40	2.66	22.04	2.71	21.74	2.75	20.95	2.82
	0	-0.4	25.06	2.57	24.50	2.66	23.80	2.74	23.41	2.79	23.10	2.83	22.26	2.91
	5	4.5	26.89	2.67	26.29	2.76	25.54	2.85	25.13	2.89	24.79	2.93	23.89	3.02
	10	9	28.96	2.81	28.31	2.91	27.50	3.00	27.05	3.05	26.69	3.09	25.72	3.19
	17	15	31.71	2.92	31.00	3.01	30.12	3.11	29.63	3.17	29.23	3.21	28.17	3.30
	20	19	34.06	2.96	33.30	3.06	32.35	3.16	31.82	3.21	31.40	3.25	30.26	3.35
	25	23	36.41	3.01	35.60	3.10	34.58	3.21	34.02	3.26	33.57	3.30	32.35	3.40
	30	28	39.35	3.06	38.47	3.16	37.37	3.26	36.76	3.32	36.27	3.36	34.96	3.47
	35	32	41.70	3.11	40.77	3.20	39.61	3.31	38.96	3.37	38.44	3.41	37.04	3.52
	40	36	44.05	3.15	43.07	3.25	41.84	3.36	41.16	3.41	40.61	3.46	39.13	3.57
	45	41	46.99	3.21	45.94	3.31	44.63	3.42	43.90	3.47	43.32	3.52	41.74	3.63
	47	43	48.17	3.22	47.09	3.33	45.75	3.44	45.00	3.50	44.40	3.54	42.79	3.65
	50	46	48.31	3.20	47.34	3.30	46.16	3.39	45.50	3.45	44.96	3.49	43.44	3.58
	55	51	48.55	3.17	47.74	3.25	46.86	3.33	46.32	3.36	45.89	3.39	44.53	3.47
	60	56	48.78	3.14	48.15	3.20	47.56	3.26	47.15	3.28	46.82	3.30	45.63	3.35
	63	59	48.92	3.12	48.39	3.17	47.97	3.21	47.64	3.23	47.38	3.24	46.28	3.28
	68	64	49.07	3.10	48.64	3.14	48.39	3.17	48.15	3.18	47.95	3.19	46.94	3.21
37	-13	-13.4	20.49	2.32	20.03	2.40	19.46	2.48	19.14	2.52	18.89	2.56	18.20	2.63
	-4	-4.4	23.85	2.53	23.32	2.62	22.65	2.70	22.28	2.75	21.98	2.78	21.18	2.87
	0	-0.4	25.34	2.61	24.77	2.70	24.06	2.79	23.67	2.84	23.35	2.87	22.50	2.96
	5	4.5	27.19	2.71	26.59	2.80	25.83	2.89	25.40	2.94	25.07	2.98	24.16	3.07
	10	9	29.28	2.86	28.63	2.95	27.81	3.05	27.35	3.10	26.99	3.14	26.01	3.23
	17	15	32.06	2.96	31.35	3.06	30.45	3.16	29.95	3.21	29.56	3.26	28.48	3.36
	20	19	34.44	3.01	33.67	3.11	32.71	3.21	32.18	3.26	31.75	3.31	30.59	3.41
	25	23	36.82	3.05	36.00	3.16	34.97	3.25	34.40	3.31	33.94	3.36	32.70	3.46
	30	28	39.79	3.11	38.90	3.21	37.79	3.31	37.17	3.37	36.68	3.42	35.34	3.52
	35	32	42.17	3.15	41.22	3.26	40.05	3.36	39.39	3.42	38.87	3.47	37.46	3.57
	40	36	44.54	3.20	43.55	3.31	42.30	3.41	41.61	3.47	41.06	3.52	39.57	3.62
	45	41	47.52	3.25	46.45	3.36	45.13	3.47	44.39	3.53	43.80	3.58	42.21	3.68
	47	43	48.70	3.28	47.62	3.38	46.26	3.49	45.50	3.55	44.90	3.60	43.26	3.71
	50	46	48.85	3.26	47.86	3.35	46.68	3.45	46.00	3.50	45.46	3.54	43.93	3.64
	55	51	49.09	3.22	48.27	3.30	47.38	3.38	46.84	3.42	46.40	3.45	45.03	3.52
	60	56	49.32	3.18	48.68	3.25	48.08	3.31	47.67	3.33	47.34	3.35	46.13	3.40
	63	59	49.47	3.16	48.93	3.22	48.51	3.27	48.17	3.28	47.91	3.30	46.79	3.33
	68	64	49.61	3.14	49.18	3.18	48.93	3.22	48.68	3.23	48.48	3.24	47.47	3.27
38	-13	-13.4	20.72	2.36	20.26	2.44	19.68	2.52	19.35	2.56	19.10	2.60	18.40	2.67
	-4	-4.4	24.11	2.58	23.57	2.66	22.90	2.75	22.53	2.79	22.23	2.83	21.42	2.92
	0	-0.4	25.61	2.65	25.04	2.74	24.33	2.83	23.93	2.88	23.61	2.92	22.75	3.01
	5	4.5	27.49	2.76	26.88	2.85	26.11	2.94	25.68	2.99	25.34	3.03	24.42	3.12
	10	9	29.60	2.91	28.94	3.00	28.11	3.10	27.65	3.15	27.29	3.20	26.29	3.29
	17	15	32.42	3.01	31.69	3.12	30.79	3.21	30.28	3.27	29.88	3.31	28.79	3.41
	20	19	34.82	3.06	34.04	3.16	33.07	3.26	32.53	3.32	32.10	3.36	30.93	3.46
	25	23	37.22	3.10	36.39	3.21	35.35	3.31	34.77	3.37	34.31	3.41	33.06	3.52
	30	28	40.23	3.16	39.33	3.27	38.20	3.37	37.58	3.43	37.08	3.48	35.73	3.58
	35	32	42.63	3.21	41.68	3.31	40.49	3.42	39.83	3.48	39.30	3.53	37.87	3.63
	40	36	45.03	3.25	44.03	3.36	42.77	3.46	42.07	3.53	41.51	3.58	40.00	3.68
	45	41	48.04	3.31	46.96	3.42	45.62	3.53	44.88	3.59	44.28	3.64	42.67	3.75
	47	43	49.24	3.33	48.14	3.44	46.76	3.55	46.00	3.61	45.39	3.66	43.74	3.77
	50	46	49.38	3.31	48.39	3.41	47.19	3.51	46.51	3.56	45.96	3.60	44.41	3.70
	55	51	49.63	3.28	48.80	3.36	47.90	3.43	47.35	3.48	46.91	3.51	45.52	3.58
	60	56	49.87	3.24	49.22	3.31	48.61	3.36	48.20	3.39	47.86	3.41	46.64	3.46
	63	59	50.01	3.22	49.47	3.27	49.04	3.32	48.70	3.34	48.43	3.35	47.31	3.39
	68	64	50.16	3.20	49.72	3.24	49.47	3.28	49.22	3.29	49.01	3.29	47.99	3.32

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 135: LMU421HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	20.94	2.40	20.48	2.48	19.89	2.56	19.57	2.60	19.31	2.64	18.60	2.72
	-4	-4.4	24.37	2.62	23.83	2.70	23.15	2.79	22.77	2.84	22.47	2.88	21.65	2.96
	0	-0.4	25.89	2.70	25.31	2.79	24.59	2.87	24.19	2.92	23.87	2.96	23.00	3.06
	5	4.5	27.79	2.80	27.17	2.89	26.39	2.98	25.96	3.03	25.62	3.07	24.69	3.17
	10	9	29.92	2.95	29.26	3.05	28.42	3.15	27.96	3.20	27.58	3.24	26.58	3.34
	17	15	32.77	3.06	32.04	3.16	31.12	3.26	30.61	3.32	30.21	3.36	29.11	3.46
	20	19	35.20	3.11	34.41	3.21	33.43	3.31	32.88	3.37	32.45	3.41	31.27	3.52
	25	23	37.63	3.15	36.79	3.25	35.74	3.36	35.15	3.42	34.68	3.46	33.42	3.57
	30	28	40.66	3.21	39.76	3.31	38.62	3.42	37.99	3.48	37.48	3.53	36.12	3.64
	35	32	43.09	3.26	42.13	3.36	40.93	3.47	40.26	3.53	39.72	3.58	38.28	3.69
	40	36	45.52	3.30	44.51	3.41	43.23	3.52	42.53	3.58	41.96	3.63	40.44	3.74
	45	41	48.56	3.36	47.48	3.47	46.12	3.58	45.37	3.64	44.76	3.69	43.13	3.80
	47	43	49.78	3.38	48.66	3.49	47.27	3.60	46.50	3.67	45.88	3.72	44.21	3.83
	50	46	49.92	3.36	48.91	3.46	47.70	3.56	47.01	3.62	46.46	3.66	44.89	3.75
	55	51	50.16	3.32	49.33	3.41	48.42	3.49	47.87	3.53	47.42	3.56	46.02	3.64
	60	56	50.41	3.29	49.75	3.35	49.14	3.42	48.72	3.44	48.38	3.46	47.15	3.51
	63	59	50.55	3.27	50.00	3.32	49.57	3.37	49.23	3.39	48.96	3.40	47.82	3.44
	68	64	50.70	3.25	50.26	3.29	50.01	3.33	49.75	3.33	49.55	3.34	48.51	3.37
40	-13	-13.4	21.17	2.44	20.70	2.52	20.10	2.60	19.78	2.65	19.51	2.68	18.80	2.76
	-4	-4.4	24.64	2.66	24.09	2.75	23.40	2.84	23.01	2.89	22.71	2.92	21.88	3.01
	0	-0.4	26.17	2.74	25.59	2.83	24.86	2.92	24.45	2.97	24.12	3.01	23.25	3.11
	5	4.5	28.09	2.85	27.46	2.94	26.68	3.03	26.24	3.08	25.89	3.12	24.95	3.22
	10	9	30.25	3.00	29.57	3.10	28.73	3.20	28.26	3.25	27.88	3.29	26.87	3.40
	17	15	33.12	3.11	32.38	3.21	31.46	3.32	30.94	3.37	30.53	3.42	29.42	3.52
	20	19	35.58	3.16	34.78	3.26	33.79	3.37	33.24	3.43	32.79	3.47	31.60	3.57
	25	23	38.03	3.20	37.18	3.31	36.12	3.42	35.53	3.48	35.06	3.52	33.78	3.63
	30	28	41.10	3.26	40.18	3.37	39.04	3.48	38.40	3.54	37.89	3.58	36.51	3.69
	35	32	43.56	3.31	42.58	3.42	41.37	3.53	40.69	3.59	40.15	3.63	38.69	3.75
	40	36	46.01	3.36	44.98	3.46	43.70	3.58	42.99	3.64	42.41	3.69	40.87	3.80
	45	41	49.08	3.41	47.99	3.53	46.61	3.64	45.85	3.70	45.24	3.75	43.60	3.87
	47	43	50.31	3.44	49.19	3.55	47.78	3.66	47.00	3.73	46.38	3.78	44.69	3.89
	50	46	50.46	3.41	49.44	3.52	48.22	3.62	47.52	3.67	46.96	3.72	45.37	3.82
	55	51	50.70	3.38	49.86	3.46	48.94	3.55	48.38	3.58	47.93	3.62	46.51	3.70
	60	56	50.95	3.34	50.29	3.41	49.67	3.47	49.24	3.50	48.90	3.52	47.65	3.57
	63	59	51.10	3.32	50.54	3.37	50.10	3.43	49.76	3.44	49.49	3.46	48.34	3.50
	68	64	51.25	3.30	50.80	3.34	50.54	3.38	50.29	3.39	50.08	3.40	49.03	3.43
41	-13	-13.4	21.39	2.48	20.92	2.56	20.32	2.64	19.99	2.69	19.72	2.73	19.00	2.81
	-4	-4.4	24.90	2.71	24.34	2.79	23.65	2.88	23.26	2.93	22.95	2.98	22.12	3.07
	0	-0.4	26.45	2.79	25.86	2.88	25.12	2.98	24.71	3.03	24.38	3.07	23.49	3.16
	5	4.5	28.39	2.89	27.75	2.99	26.96	3.09	26.52	3.14	26.17	3.18	25.22	3.28
	10	9	30.57	3.05	29.88	3.15	29.03	3.25	28.56	3.31	28.18	3.36	27.15	3.45
	17	15	33.47	3.17	32.73	3.27	31.79	3.37	31.27	3.43	30.86	3.48	29.73	3.59
	20	19	35.96	3.21	35.15	3.32	34.15	3.42	33.59	3.48	33.14	3.53	31.94	3.64
	25	23	38.44	3.26	37.58	3.37	36.50	3.47	35.91	3.53	35.43	3.58	34.14	3.69
	30	28	41.54	3.32	40.61	3.43	39.45	3.54	38.81	3.60	38.29	3.65	36.90	3.76
	35	32	44.02	3.37	43.04	3.48	41.81	3.59	41.12	3.65	40.58	3.70	39.10	3.81
	40	36	46.50	3.41	45.46	3.53	44.16	3.64	43.44	3.70	42.87	3.75	41.31	3.86
	45	41	49.60	3.47	48.50	3.59	47.11	3.70	46.34	3.77	45.72	3.82	44.06	3.93
	47	43	50.85	3.50	49.71	3.61	48.29	3.73	47.50	3.79	46.87	3.84	45.16	3.96
	50	46	50.99	3.48	49.97	3.58	48.73	3.68	48.02	3.74	47.46	3.78	45.86	3.89
	55	51	51.24	3.44	50.39	3.52	49.46	3.61	48.90	3.65	48.44	3.68	47.01	3.76
	60	56	51.49	3.40	50.82	3.47	50.20	3.53	49.77	3.56	49.42	3.58	48.16	3.64
	63	59	51.64	3.38	51.08	3.44	50.64	3.49	50.29	3.50	50.01	3.52	48.85	3.56
	68	64	51.79	3.36	51.34	3.40	51.08	3.44	50.82	3.45	50.61	3.46	49.55	3.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Heating Capacity Tables

Table 136: LMU421HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	21.62	2.52	21.14	2.60	20.53	2.69	20.20	2.73	19.93	2.77	19.20	2.86
	-4	-4.4	25.16	2.75	24.60	2.84	23.89	2.93	23.50	2.98	23.19	3.02	22.35	3.11
	0	-0.4	26.73	2.84	26.13	2.93	25.38	3.02	24.97	3.07	24.64	3.11	23.74	3.21
	5	4.5	28.69	2.94	28.05	3.04	27.25	3.14	26.80	3.19	26.44	3.23	25.48	3.33
	10	9	30.89	3.10	30.20	3.20	29.34	3.30	28.86	3.36	28.47	3.41	27.44	3.51
	17	15	33.83	3.22	33.07	3.32	32.12	3.43	31.60	3.48	31.18	3.53	30.05	3.64
	20	19	36.33	3.26	35.52	3.37	34.51	3.48	33.94	3.54	33.49	3.59	32.27	3.70
	25	23	38.84	3.31	37.97	3.42	36.89	3.53	36.29	3.59	35.80	3.64	34.50	3.75
	30	28	41.98	3.37	41.04	3.48	39.87	3.59	39.21	3.66	38.69	3.71	37.29	3.82
	35	32	44.48	3.42	43.49	3.53	42.25	3.64	41.56	3.71	41.00	3.76	39.51	3.87
	40	36	46.99	3.47	45.94	3.58	44.63	3.70	43.90	3.76	43.32	3.81	41.74	3.93
	45	41	50.13	3.53	49.01	3.64	47.61	3.76	46.83	3.83	46.21	3.88	44.53	3.99
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	48.00	3.85	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54
43	-13	-13.4	21.62	2.52	21.14	2.60	20.53	2.69	20.20	2.73	19.93	2.77	19.20	2.86
	-4	-4.4	25.16	2.75	24.60	2.84	23.89	2.93	23.50	2.98	23.19	3.02	22.35	3.11
	0	-0.4	26.73	2.84	26.13	2.93	25.38	3.02	24.97	3.07	24.64	3.11	23.74	3.21
	5	4.5	28.69	2.94	28.05	3.04	27.25	3.14	26.80	3.19	26.44	3.23	25.48	3.33
	10	9	30.89	3.10	30.20	3.20	29.34	3.30	28.86	3.36	28.47	3.41	27.44	3.51
	17	15	33.83	3.22	33.07	3.32	32.12	3.43	31.60	3.48	31.18	3.53	30.05	3.64
	20	19	36.33	3.26	35.52	3.37	34.51	3.48	33.94	3.54	33.49	3.59	32.27	3.70
	25	23	38.84	3.31	37.97	3.42	36.89	3.53	36.29	3.59	35.80	3.64	34.50	3.75
	30	28	41.98	3.37	41.04	3.48	39.87	3.59	39.21	3.66	38.69	3.71	37.29	3.82
	35	32	44.48	3.42	43.49	3.53	42.25	3.64	41.56	3.71	41.00	3.76	39.51	3.87
	40	36	46.99	3.47	45.94	3.58	44.63	3.70	43.90	3.76	43.32	3.81	41.74	3.93
	45	41	50.13	3.53	49.01	3.64	47.61	3.76	46.83	3.83	46.21	3.88	44.53	3.99
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	48.00	3.85	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54
44	-13	-13.4	21.62	2.52	21.14	2.60	20.53	2.69	20.20	2.73	19.93	2.77	19.20	2.86
	-4	-4.4	25.16	2.75	24.60	2.84	23.89	2.93	23.50	2.98	23.19	3.02	22.35	3.11
	0	-0.4	26.73	2.84	26.13	2.93	25.38	3.02	24.97	3.07	24.64	3.11	23.74	3.21
	5	4.5	28.69	2.94	28.05	3.04	27.25	3.14	26.80	3.19	26.44	3.23	25.48	3.33
	10	9	30.89	3.10	30.20	3.20	29.34	3.30	28.86	3.36	28.47	3.41	27.44	3.51
	17	15	33.83	3.22	33.07	3.32	32.12	3.43	31.60	3.48	31.18	3.53	30.05	3.64
	20	19	36.33	3.26	35.52	3.37	34.51	3.48	33.94	3.54	33.49	3.59	32.27	3.70
	25	23	38.84	3.31	37.97	3.42	36.89	3.53	36.29	3.59	35.80	3.64	34.50	3.75
	30	28	41.98	3.37	41.04	3.48	39.87	3.59	39.21	3.66	38.69	3.71	37.29	3.82
	35	32	44.48	3.42	43.49	3.53	42.25	3.64	41.56	3.71	41.00	3.76	39.51	3.87
	40	36	46.99	3.47	45.94	3.58	44.63	3.70	43.90	3.76	43.32	3.81	41.74	3.93
	45	41	50.13	3.53	49.01	3.64	47.61	3.76	46.83	3.83	46.21	3.88	44.53	3.99
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	48.00	3.85	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 137: LMU421HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	21.62	2.52	21.14	2.60	20.53	2.69	20.20	2.73	19.93	2.77	19.20	2.86
	-4	-4.4	25.16	2.75	24.60	2.84	23.89	2.93	23.50	2.98	23.19	3.02	22.35	3.11
	0	-0.4	26.73	2.84	26.13	2.93	25.38	3.02	24.97	3.07	24.64	3.11	23.74	3.21
	5	4.5	28.69	2.94	28.05	3.04	27.25	3.14	26.80	3.19	26.44	3.23	25.48	3.33
	10	9	30.89	3.10	30.20	3.20	29.34	3.30	28.86	3.36	28.47	3.41	27.44	3.51
	17	15	33.83	3.22	33.07	3.32	32.12	3.43	31.60	3.48	31.18	3.53	30.05	3.64
	20	19	36.33	3.26	35.52	3.37	34.51	3.48	33.94	3.54	33.49	3.59	32.27	3.70
	25	23	38.84	3.31	37.97	3.42	36.89	3.53	36.29	3.59	35.80	3.64	34.50	3.75
	30	28	41.98	3.37	41.04	3.48	39.87	3.59	39.21	3.66	38.69	3.71	37.29	3.82
	35	32	44.48	3.42	43.49	3.53	42.25	3.64	41.56	3.71	41.00	3.76	39.51	3.87
	40	36	46.99	3.47	45.94	3.58	44.63	3.70	43.90	3.76	43.32	3.81	41.74	3.93
	45	41	50.13	3.53	49.01	3.64	47.61	3.76	46.83	3.83	46.21	3.88	44.53	3.99
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	48.00	3.85	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54
46	-13	-13.4	21.62	2.52	21.14	2.60	20.53	2.69	20.20	2.73	19.93	2.77	19.20	2.86
	-4	-4.4	25.16	2.75	24.60	2.84	23.89	2.93	23.50	2.98	23.19	3.02	22.35	3.11
	0	-0.4	26.73	2.84	26.13	2.93	25.38	3.02	24.97	3.07	24.64	3.11	23.74	3.21
	5	4.5	28.69	2.94	28.05	3.04	27.25	3.14	26.80	3.19	26.44	3.23	25.48	3.33
	10	9	30.89	3.10	30.20	3.20	29.34	3.30	28.86	3.36	28.47	3.41	27.44	3.51
	17	15	33.83	3.22	33.07	3.32	32.12	3.43	31.60	3.48	31.18	3.53	30.05	3.64
	20	19	36.33	3.26	35.52	3.37	34.51	3.48	33.94	3.54	33.49	3.59	32.27	3.70
	25	23	38.84	3.31	37.97	3.42	36.89	3.53	36.29	3.59	35.80	3.64	34.50	3.75
	30	28	41.98	3.37	41.04	3.48	39.87	3.59	39.21	3.66	38.69	3.71	37.29	3.82
	35	32	44.48	3.42	43.49	3.53	42.25	3.64	41.56	3.71	41.00	3.76	39.51	3.87
	40	36	46.99	3.47	45.94	3.58	44.63	3.70	43.90	3.76	43.32	3.81	41.74	3.93
	45	41	50.13	3.53	49.01	3.64	47.61	3.76	46.83	3.83	46.21	3.88	44.53	3.99
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	48.00	3.85	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54
47	-13	-13.4	21.62	2.52	21.14	2.60	20.53	2.69	20.20	2.73	19.93	2.77	19.20	2.86
	-4	-4.4	25.16	2.75	24.60	2.84	23.89	2.93	23.50	2.98	23.19	3.02	22.35	3.11
	0	-0.4	26.73	2.84	26.13	2.93	25.38	3.02	24.97	3.07	24.64	3.11	23.74	3.21
	5	4.5	28.69	2.94	28.05	3.04	27.25	3.14	26.80	3.19	26.44	3.23	25.48	3.33
	10	9	30.89	3.10	30.20	3.20	29.34	3.30	28.86	3.36	28.47	3.41	27.44	3.51
	17	15	33.83	3.22	33.07	3.32	32.12	3.43	31.60	3.48	31.18	3.53	30.05	3.64
	20	19	36.33	3.26	35.52	3.37	34.51	3.48	33.94	3.54	33.49	3.59	32.27	3.70
	25	23	38.84	3.31	37.97	3.42	36.89	3.53	36.29	3.59	35.80	3.64	34.50	3.75
	30	28	41.98	3.37	41.04	3.48	39.87	3.59	39.21	3.66	38.69	3.71	37.29	3.82
	35	32	44.48	3.42	43.49	3.53	42.25	3.64	41.56	3.71	41.00	3.76	39.51	3.87
	40	36	46.99	3.47	45.94	3.58	44.63	3.70	43.90	3.76	43.32	3.81	41.74	3.93
	45	41	50.13	3.53	49.01	3.64	47.61	3.76	46.83	3.83	46.21	3.88	44.53	3.99
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	48.00	3.85	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Heating Capacity Tables

Table 138: LMU421HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	21.62	2.52	21.14	2.60	20.53	2.69	20.20	2.73	19.93	2.77	19.20	2.86
	-4	-4.4	25.16	2.75	24.60	2.84	23.89	2.93	23.50	2.98	23.19	3.02	22.35	3.11
	0	-0.4	26.73	2.84	26.13	2.93	25.38	3.02	24.97	3.07	24.64	3.11	23.74	3.21
	5	4.5	28.69	2.94	28.05	3.04	27.25	3.14	26.80	3.19	26.44	3.23	25.48	3.33
	10	9	30.89	3.10	30.20	3.20	29.34	3.30	28.86	3.36	28.47	3.41	27.44	3.51
	17	15	33.83	3.22	33.07	3.32	32.12	3.43	31.60	3.48	31.18	3.53	30.05	3.64
	20	19	36.33	3.26	35.52	3.37	34.51	3.48	33.94	3.54	33.49	3.59	32.27	3.70
	25	23	38.84	3.31	37.97	3.42	36.89	3.53	36.29	3.59	35.80	3.64	34.50	3.75
	30	28	41.98	3.37	41.04	3.48	39.87	3.59	39.21	3.66	38.69	3.71	37.29	3.82
	35	32	44.48	3.42	43.49	3.53	42.25	3.64	41.56	3.71	41.00	3.76	39.51	3.87
	40	36	46.99	3.47	45.94	3.58	44.63	3.70	43.90	3.76	43.32	3.81	41.74	3.93
	45	41	50.13	3.53	49.01	3.64	47.61	3.76	46.83	3.83	46.21	3.88	44.53	3.99
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	48.00	3.85	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54
49	-13	-13.4	21.62	2.52	21.14	2.60	20.53	2.69	20.20	2.73	19.93	2.77	19.20	2.86
	-4	-4.4	25.16	2.75	24.60	2.84	23.89	2.93	23.50	2.98	23.19	3.02	22.35	3.11
	0	-0.4	26.73	2.84	26.13	2.93	25.38	3.02	24.97	3.07	24.64	3.11	23.74	3.21
	5	4.5	28.69	2.94	28.05	3.04	27.25	3.14	26.80	3.19	26.44	3.23	25.48	3.33
	10	9	30.89	3.10	30.20	3.20	29.34	3.30	28.86	3.36	28.47	3.41	27.44	3.51
	17	15	33.83	3.22	33.07	3.32	32.12	3.43	31.60	3.48	31.18	3.53	30.05	3.64
	20	19	36.33	3.26	35.52	3.37	34.51	3.48	33.94	3.54	33.49	3.59	32.27	3.70
	25	23	38.84	3.31	37.97	3.42	36.89	3.53	36.29	3.59	35.80	3.64	34.50	3.75
	30	28	41.98	3.37	41.04	3.48	39.87	3.59	39.21	3.66	38.69	3.71	37.29	3.82
	35	32	44.48	3.42	43.49	3.53	42.25	3.64	41.56	3.71	41.00	3.76	39.51	3.87
	40	36	46.99	3.47	45.94	3.58	44.63	3.70	43.90	3.76	43.32	3.81	41.74	3.93
	45	41	50.13	3.53	49.01	3.64	47.61	3.76	46.83	3.83	46.21	3.88	44.53	3.99
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	48.00	3.85	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54
50	-13	-13.4	21.62	2.52	21.14	2.60	20.53	2.69	20.20	2.73	19.93	2.77	19.20	2.86
	-4	-4.4	25.16	2.75	24.60	2.84	23.89	2.93	23.50	2.98	23.19	3.02	22.35	3.11
	0	-0.4	26.73	2.84	26.13	2.93	25.38	3.02	24.97	3.07	24.64	3.11	23.74	3.21
	5	4.5	28.69	2.94	28.05	3.04	27.25	3.14	26.80	3.19	26.44	3.23	25.48	3.33
	10	9	30.89	3.10	30.20	3.20	29.34	3.30	28.86	3.36	28.47	3.41	27.44	3.51
	17	15	33.83	3.22	33.07	3.32	32.12	3.43	31.60	3.48	31.18	3.53	30.05	3.64
	20	19	36.33	3.26	35.52	3.37	34.51	3.48	33.94	3.54	33.49	3.59	32.27	3.70
	25	23	38.84	3.31	37.97	3.42	36.89	3.53	36.29	3.59	35.80	3.64	34.50	3.75
	30	28	41.98	3.37	41.04	3.48	39.87	3.59	39.21	3.66	38.69	3.71	37.29	3.82
	35	32	44.48	3.42	43.49	3.53	42.25	3.64	41.56	3.71	41.00	3.76	39.51	3.87
	40	36	46.99	3.47	45.94	3.58	44.63	3.70	43.90	3.76	43.32	3.81	41.74	3.93
	45	41	50.13	3.53	49.01	3.64	47.61	3.76	46.83	3.83	46.21	3.88	44.53	3.99
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	48.00	3.85	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 139: LMU421HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	21.62	2.52	21.14	2.60	20.53	2.69	20.20	2.73	19.93	2.77	19.20	2.86
	-4	-4.4	25.16	2.75	24.60	2.84	23.89	2.93	23.50	2.98	23.19	3.02	22.35	3.11
	0	-0.4	26.73	2.84	26.13	2.93	25.38	3.02	24.97	3.07	24.64	3.11	23.74	3.21
	5	4.5	28.69	2.94	28.05	3.04	27.25	3.14	26.80	3.19	26.44	3.23	25.48	3.33
	10	9	30.89	3.10	30.20	3.20	29.34	3.30	28.86	3.36	28.47	3.41	27.44	3.51
	17	15	33.83	3.22	33.07	3.32	32.12	3.43	31.60	3.48	31.18	3.53	30.05	3.64
	20	19	36.33	3.26	35.52	3.37	34.51	3.48	33.94	3.54	33.49	3.59	32.27	3.70
	25	23	38.84	3.31	37.97	3.42	36.89	3.53	36.29	3.59	35.80	3.64	34.50	3.75
	30	28	41.98	3.37	41.04	3.48	39.87	3.59	39.21	3.66	38.69	3.71	37.29	3.82
	35	32	44.48	3.42	43.49	3.53	42.25	3.64	41.56	3.71	41.00	3.76	39.51	3.87
	40	36	46.99	3.47	45.94	3.58	44.63	3.70	43.90	3.76	43.32	3.81	41.74	3.93
	45	41	50.13	3.53	49.01	3.64	47.61	3.76	46.83	3.83	46.21	3.88	44.53	3.99
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	48.00	3.85	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54
52	-13	-13.4	21.62	2.52	21.14	2.60	20.53	2.69	20.20	2.73	19.93	2.77	19.20	2.86
	-4	-4.4	25.16	2.75	24.60	2.84	23.89	2.93	23.50	2.98	23.19	3.02	22.35	3.11
	0	-0.4	26.73	2.84	26.13	2.93	25.38	3.02	24.97	3.07	24.64	3.11	23.74	3.21
	5	4.5	28.69	2.94	28.05	3.04	27.25	3.14	26.80	3.19	26.44	3.23	25.48	3.33
	10	9	30.89	3.10	30.20	3.20	29.34	3.30	28.86	3.36	28.47	3.41	27.44	3.51
	17	15	33.83	3.22	33.07	3.32	32.12	3.43	31.60	3.48	31.18	3.53	30.05	3.64
	20	19	36.33	3.26	35.52	3.37	34.51	3.48	33.94	3.54	33.49	3.59	32.27	3.70
	25	23	38.84	3.31	37.97	3.42	36.89	3.53	36.29	3.59	35.80	3.64	34.50	3.75
	30	28	41.98	3.37	41.04	3.48	39.87	3.59	39.21	3.66	38.69	3.71	37.29	3.82
	35	32	44.48	3.42	43.49	3.53	42.25	3.64	41.56	3.71	41.00	3.76	39.51	3.87
	40	36	46.99	3.47	45.94	3.58	44.63	3.70	43.90	3.76	43.32	3.81	41.74	3.93
	45	41	50.13	3.53	49.01	3.64	47.61	3.76	46.83	3.83	46.21	3.88	44.53	3.99
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	48.00	3.85	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54
53	-13	-13.4	21.62	2.52	21.14	2.60	20.53	2.69	20.20	2.73	19.93	2.77	19.20	2.86
	-4	-4.4	25.16	2.75	24.60	2.84	23.89	2.93	23.50	2.98	23.19	3.02	22.35	3.11
	0	-0.4	26.73	2.84	26.13	2.93	25.38	3.02	24.97	3.07	24.64	3.11	23.74	3.21
	5	4.5	28.69	2.94	28.05	3.04	27.25	3.14	26.80	3.19	26.44	3.23	25.48	3.33
	10	9	30.89	3.10	30.20	3.20	29.34	3.30	28.86	3.36	28.47	3.41	27.44	3.51
	17	15	33.83	3.22	33.07	3.32	32.12	3.43	31.60	3.48	31.18	3.53	30.05	3.64
	20	19	36.33	3.26	35.52	3.37	34.51	3.48	33.94	3.54	33.49	3.59	32.27	3.70
	25	23	38.84	3.31	37.97	3.42	36.89	3.53	36.29	3.59	35.80	3.64	34.50	3.75
	30	28	41.98	3.37	41.04	3.48	39.87	3.59	39.21	3.66	38.69	3.71	37.29	3.82
	35	32	44.48	3.42	43.49	3.53	42.25	3.64	41.56	3.71	41.00	3.76	39.51	3.87
	40	36	46.99	3.47	45.94	3.58	44.63	3.70	43.90	3.76	43.32	3.81	41.74	3.93
	45	41	50.13	3.53	49.01	3.64	47.61	3.76	46.83	3.83	46.21	3.88	44.53	3.99
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	48.00	3.85	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Heating Capacity Tables

Table 140: LMU421HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	21.62	2.52	21.14	2.60	20.53	2.69	20.20	2.73	19.93	2.77	19.20	2.86
	-4	-4.4	25.16	2.75	24.60	2.84	23.89	2.93	23.50	2.98	23.19	3.02	22.35	3.11
	0	-0.4	26.73	2.84	26.13	2.93	25.38	3.02	24.97	3.07	24.64	3.11	23.74	3.21
	5	4.5	28.69	2.94	28.05	3.04	27.25	3.14	26.80	3.19	26.44	3.23	25.48	3.33
	10	9	30.89	3.10	30.20	3.20	29.34	3.30	28.86	3.36	28.47	3.41	27.44	3.51
	17	15	33.83	3.22	33.07	3.32	32.12	3.43	31.60	3.48	31.18	3.53	30.05	3.64
	20	19	36.33	3.26	35.52	3.37	34.51	3.48	33.94	3.54	33.49	3.59	32.27	3.70
	25	23	38.84	3.31	37.97	3.42	36.89	3.53	36.29	3.59	35.80	3.64	34.50	3.75
	30	28	41.98	3.37	41.04	3.48	39.87	3.59	39.21	3.66	38.69	3.71	37.29	3.82
	35	32	44.48	3.42	43.49	3.53	42.25	3.64	41.56	3.71	41.00	3.76	39.51	3.87
	40	36	46.99	3.47	45.94	3.58	44.63	3.70	43.90	3.76	43.32	3.81	41.74	3.93
	45	41	50.13	3.53	49.01	3.64	47.61	3.76	46.83	3.83	46.21	3.88	44.53	3.99
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	48.00	3.85	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54
55	-13	-13.4	21.62	2.52	21.14	2.60	20.53	2.69	20.20	2.73	19.93	2.77	19.20	2.86
	-4	-4.4	25.16	2.75	24.60	2.84	23.89	2.93	23.50	2.98	23.19	3.02	22.35	3.11
	0	-0.4	26.73	2.84	26.13	2.93	25.38	3.02	24.97	3.07	24.64	3.11	23.74	3.21
	5	4.5	28.69	2.94	28.05	3.04	27.25	3.14	26.80	3.19	26.44	3.23	25.48	3.33
	10	9	30.89	3.10	30.20	3.20	29.34	3.30	28.86	3.36	28.47	3.41	27.44	3.51
	17	15	33.83	3.22	33.07	3.32	32.12	3.43	31.60	3.48	31.18	3.53	30.05	3.64
	20	19	36.33	3.26	35.52	3.37	34.51	3.48	33.94	3.54	33.49	3.59	32.27	3.70
	25	23	38.84	3.31	37.97	3.42	36.89	3.53	36.29	3.59	35.80	3.64	34.50	3.75
	30	28	41.98	3.37	41.04	3.48	39.87	3.59	39.21	3.66	38.69	3.71	37.29	3.82
	35	32	44.48	3.42	43.49	3.53	42.25	3.64	41.56	3.71	41.00	3.76	39.51	3.87
	40	36	46.99	3.47	45.94	3.58	44.63	3.70	43.90	3.76	43.32	3.81	41.74	3.93
	45	41	50.13	3.53	49.01	3.64	47.61	3.76	46.83	3.83	46.21	3.88	44.53	3.99
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	48.00	3.85	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54
56	-13	-13.4	21.62	2.52	21.14	2.60	20.53	2.69	20.20	2.73	19.93	2.77	19.20	2.86
	-4	-4.4	25.16	2.75	24.60	2.84	23.89	2.93	23.50	2.98	23.19	3.02	22.35	3.11
	0	-0.4	26.73	2.84	26.13	2.93	25.38	3.02	24.97	3.07	24.64	3.11	23.74	3.21
	5	4.5	28.69	2.94	28.05	3.04	27.25	3.14	26.80	3.19	26.44	3.23	25.48	3.33
	10	9	30.89	3.10	30.20	3.20	29.34	3.30	28.86	3.36	28.47	3.41	27.44	3.51
	17	15	33.83	3.22	33.07	3.32	32.12	3.43	31.60	3.48	31.18	3.53	30.05	3.64
	20	19	36.33	3.26	35.52	3.37	34.51	3.48	33.94	3.54	33.49	3.59	32.27	3.70
	25	23	38.84	3.31	37.97	3.42	36.89	3.53	36.29	3.59	35.80	3.64	34.50	3.75
	30	28	41.98	3.37	41.04	3.48	39.87	3.59	39.21	3.66	38.69	3.71	37.29	3.82
	35	32	44.48	3.42	43.49	3.53	42.25	3.64	41.56	3.71	41.00	3.76	39.51	3.87
	40	36	46.99	3.47	45.94	3.58	44.63	3.70	43.90	3.76	43.32	3.81	41.74	3.93
	45	41	50.13	3.53	49.01	3.64	47.61	3.76	46.83	3.83	46.21	3.88	44.53	3.99
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	48.00	3.85	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 141: LMU480HHV Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	9.29	0.83	9.08	0.86	8.82	0.88	8.68	0.90	8.56	0.91	8.25	0.94
	-4	-4.4	10.80	0.90	10.56	0.93	10.26	0.96	10.09	0.98	9.96	0.99	9.60	1.02
	0	-0.4	11.48	0.93	11.22	0.96	10.90	0.99	10.72	1.01	10.58	1.02	10.20	1.05
	5	4.5	12.32	0.96	12.05	0.99	11.70	1.02	11.51	1.04	11.36	1.06	10.95	1.09
	10	9	13.37	1.02	13.07	1.06	12.70	1.09	12.49	1.11	12.33	1.12	11.88	1.16
	17	15	14.77	1.07	14.44	1.10	14.03	1.14	13.80	1.16	13.62	1.17	13.12	1.21
	20	19	15.83	1.08	15.47	1.12	15.03	1.15	14.79	1.17	14.59	1.19	14.06	1.22
	25	23	16.88	1.09	16.50	1.13	16.03	1.17	15.77	1.19	15.56	1.20	15.00	1.24
	30	28	18.20	1.11	17.79	1.15	17.29	1.18	17.00	1.20	16.78	1.22	16.17	1.26
	35	32	19.26	1.12	18.83	1.16	18.29	1.20	17.99	1.22	17.75	1.24	17.10	1.27
	40	36	20.31	1.14	19.86	1.18	19.29	1.21	18.98	1.23	18.72	1.25	18.04	1.29
	45	41	21.63	1.15	21.15	1.19	20.54	1.23	20.21	1.25	19.94	1.27	19.21	1.31
	47	43	22.16	1.16	21.66	1.20	21.04	1.24	20.70	1.26	20.42	1.28	19.68	1.32
	50	46	22.22	1.15	21.77	1.19	21.24	1.22	20.93	1.24	20.68	1.26	19.98	1.29
	55	51	22.33	1.14	21.96	1.17	21.56	1.20	21.31	1.21	21.11	1.22	20.49	1.25
	60	56	22.44	1.13	22.15	1.15	21.88	1.17	21.69	1.18	21.54	1.19	20.99	1.21
	63	59	22.51	1.12	22.26	1.14	22.07	1.16	21.92	1.16	21.80	1.17	21.29	1.18
	68	64	22.57	1.12	22.37	1.13	22.26	1.14	22.15	1.15	22.06	1.15	21.59	1.16
19	-13	-13.4	9.89	0.89	9.67	0.92	9.39	0.95	9.24	0.97	9.12	0.98	8.79	1.01
	-4	-4.4	11.51	0.97	11.25	1.01	10.93	1.04	10.75	1.06	10.61	1.07	10.22	1.10
	0	-0.4	12.23	1.00	11.95	1.03	11.61	1.07	11.42	1.09	11.27	1.10	10.86	1.13
	5	4.5	13.13	1.04	12.83	1.07	12.47	1.11	12.26	1.13	12.10	1.14	11.66	1.17
	10	9	14.25	1.10	13.93	1.14	13.53	1.18	13.31	1.20	13.13	1.21	12.65	1.25
	17	15	15.74	1.15	15.38	1.19	14.94	1.23	14.70	1.25	14.50	1.26	13.98	1.30
	20	19	16.86	1.17	16.48	1.20	16.01	1.24	15.75	1.26	15.54	1.28	14.98	1.32
	25	23	17.98	1.18	17.58	1.22	17.08	1.26	16.80	1.28	16.58	1.30	15.97	1.34
	30	28	19.39	1.20	18.95	1.24	18.41	1.28	18.11	1.30	17.87	1.32	17.22	1.36
	35	32	20.51	1.21	20.05	1.25	19.48	1.29	19.16	1.32	18.91	1.33	18.22	1.37
	40	36	21.64	1.23	21.15	1.27	20.55	1.31	20.21	1.33	19.94	1.35	19.22	1.39
	45	41	23.04	1.25	22.53	1.29	21.88	1.33	21.53	1.35	21.24	1.37	20.47	1.41
	47	43	23.60	1.25	23.08	1.30	22.42	1.34	22.05	1.36	21.76	1.38	20.97	1.42
	50	46	23.67	1.25	23.19	1.28	22.62	1.32	22.29	1.34	22.03	1.36	21.29	1.39
	55	51	23.79	1.23	23.39	1.26	22.96	1.29	22.70	1.31	22.49	1.32	21.82	1.35
	60	56	23.90	1.22	23.59	1.24	23.30	1.27	23.10	1.28	22.94	1.28	22.36	1.30
	63	59	23.97	1.21	23.71	1.23	23.51	1.25	23.35	1.26	23.22	1.26	22.68	1.28
	68	64	24.04	1.20	23.83	1.22	23.71	1.23	23.59	1.24	23.49	1.24	23.00	1.25
20	-13	-13.4	10.50	0.95	10.26	0.98	9.97	1.02	9.81	1.03	9.68	1.05	9.32	1.08
	-4	-4.4	12.21	1.04	11.94	1.07	11.60	1.11	11.41	1.13	11.26	1.14	10.85	1.17
	0	-0.4	12.98	1.07	12.69	1.10	12.32	1.14	12.12	1.16	11.96	1.17	11.53	1.21
	5	4.5	13.93	1.11	13.62	1.14	13.23	1.18	13.01	1.20	12.84	1.22	12.37	1.25
	10	9	15.12	1.18	14.78	1.22	14.36	1.25	14.12	1.28	13.94	1.29	13.43	1.33
	17	15	16.70	1.23	16.33	1.27	15.86	1.31	15.60	1.33	15.39	1.35	14.83	1.39
	20	19	17.89	1.24	17.49	1.28	16.99	1.32	16.71	1.35	16.49	1.37	15.89	1.41
	25	23	19.08	1.26	18.66	1.30	18.12	1.34	17.83	1.36	17.59	1.38	16.95	1.42
	30	28	20.58	1.28	20.12	1.32	19.54	1.36	19.22	1.39	18.97	1.40	18.28	1.45
	35	32	21.77	1.29	21.28	1.34	20.67	1.38	20.34	1.40	20.07	1.42	19.34	1.46
	40	36	22.96	1.31	22.45	1.35	21.81	1.40	21.45	1.42	21.16	1.44	20.40	1.48
	45	41	24.45	1.33	23.91	1.37	23.22	1.42	22.84	1.44	22.54	1.46	21.72	1.50
	47	43	25.05	1.34	24.49	1.38	23.79	1.43	23.40	1.45	23.09	1.47	22.25	1.51
	50	46	25.12	1.33	24.61	1.37	24.01	1.41	23.66	1.43	23.38	1.45	22.59	1.49
	55	51	25.24	1.31	24.83	1.35	24.37	1.38	24.09	1.39	23.86	1.41	23.16	1.44
	60	56	25.37	1.30	25.04	1.33	24.73	1.35	24.52	1.36	24.35	1.37	23.73	1.39
	63	59	25.44	1.29	25.16	1.31	24.95	1.33	24.78	1.34	24.64	1.34	24.07	1.36
	68	64	25.51	1.28	25.29	1.30	25.16	1.32	25.04	1.32	24.93	1.32	24.41	1.33

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 142: LMU480HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	11.10	1.02	10.85	1.05	10.54	1.09	10.37	1.11	10.23	1.12	9.86	1.15
	-4	-4.4	12.92	1.11	12.63	1.15	12.27	1.18	12.07	1.20	11.91	1.22	11.47	1.26
	0	-0.4	13.72	1.14	13.42	1.18	13.03	1.22	12.82	1.24	12.65	1.25	12.19	1.29
	5	4.5	14.74	1.18	14.41	1.22	13.99	1.26	13.77	1.28	13.58	1.30	13.09	1.34
	10	9	15.99	1.26	15.63	1.30	15.19	1.34	14.94	1.36	14.74	1.38	14.20	1.42
	17	15	17.66	1.31	17.27	1.35	16.77	1.40	16.50	1.42	16.28	1.44	15.69	1.48
	20	19	18.92	1.33	18.50	1.37	17.97	1.42	17.68	1.44	17.44	1.46	16.81	1.50
	25	23	20.19	1.34	19.73	1.39	19.17	1.43	18.86	1.46	18.61	1.48	17.93	1.52
	30	28	21.76	1.37	21.28	1.41	20.67	1.46	20.33	1.48	20.06	1.50	19.33	1.55
	35	32	23.02	1.38	22.51	1.43	21.87	1.47	21.51	1.50	21.22	1.52	20.45	1.57
	40	36	24.29	1.40	23.74	1.45	23.06	1.49	22.69	1.52	22.39	1.54	21.57	1.58
	45	41	25.86	1.42	25.28	1.47	24.56	1.51	24.16	1.54	23.84	1.56	22.97	1.61
	47	43	26.49	1.43	25.90	1.48	25.16	1.52	24.75	1.55	24.42	1.57	23.53	1.62
	50	46	26.57	1.42	26.03	1.46	25.39	1.51	25.02	1.53	24.73	1.55	23.89	1.59
	55	51	26.70	1.41	26.26	1.44	25.77	1.47	25.48	1.49	25.24	1.50	24.49	1.54
	60	56	26.83	1.39	26.48	1.42	26.16	1.44	25.93	1.45	25.75	1.46	25.09	1.49
	63	59	26.91	1.38	26.61	1.40	26.38	1.42	26.20	1.43	26.06	1.44	25.45	1.45
	68	64	26.99	1.37	26.75	1.39	26.62	1.41	26.48	1.41	26.37	1.41	25.82	1.42
22	-13	-13.4	11.71	1.08	11.45	1.12	11.12	1.16	10.94	1.18	10.79	1.19	10.40	1.23
	-4	-4.4	13.62	1.18	13.32	1.22	12.94	1.26	12.73	1.28	12.56	1.30	12.10	1.34
	0	-0.4	14.47	1.22	14.15	1.26	13.75	1.30	13.52	1.32	13.34	1.34	12.86	1.38
	5	4.5	15.54	1.26	15.19	1.30	14.76	1.34	14.52	1.37	14.32	1.38	13.80	1.43
	10	9	16.86	1.34	16.48	1.38	16.01	1.43	15.75	1.45	15.54	1.47	14.98	1.52
	17	15	18.63	1.40	18.21	1.44	17.69	1.49	17.40	1.51	17.17	1.53	16.54	1.58
	20	19	19.96	1.41	19.51	1.46	18.95	1.51	18.64	1.53	18.40	1.55	17.73	1.60
	25	23	21.29	1.43	20.81	1.48	20.22	1.53	19.89	1.55	19.62	1.57	18.91	1.62
	30	28	22.95	1.45	22.44	1.50	21.80	1.55	21.44	1.58	21.15	1.60	20.39	1.65
	35	32	24.28	1.47	23.74	1.52	23.06	1.57	22.68	1.60	22.38	1.62	21.57	1.67
	40	36	25.61	1.49	25.04	1.54	24.32	1.59	23.93	1.62	23.61	1.64	22.75	1.69
	45	41	27.27	1.51	26.66	1.56	25.90	1.61	25.48	1.64	25.14	1.66	24.23	1.71
	47	43	27.94	1.52	27.31	1.57	26.53	1.62	26.10	1.65	25.75	1.67	24.82	1.72
	50	46	28.02	1.51	27.46	1.56	26.78	1.60	26.39	1.63	26.08	1.65	25.20	1.69
	55	51	28.16	1.50	27.69	1.53	27.18	1.57	26.87	1.59	26.62	1.60	25.83	1.64
	60	56	28.29	1.48	27.93	1.51	27.58	1.54	27.35	1.55	27.16	1.56	26.46	1.58
	63	59	28.38	1.47	28.07	1.49	27.82	1.52	27.63	1.52	27.48	1.53	26.84	1.55
	68	64	28.46	1.46	28.21	1.48	28.07	1.50	27.92	1.50	27.81	1.50	27.23	1.52
23	-13	-13.4	12.31	1.15	12.04	1.19	11.69	1.23	11.50	1.25	11.35	1.26	10.94	1.30
	-4	-4.4	14.33	1.25	14.01	1.29	13.61	1.33	13.38	1.36	13.21	1.38	12.73	1.42
	0	-0.4	15.22	1.29	14.88	1.33	14.46	1.37	14.22	1.40	14.03	1.42	13.52	1.46
	5	4.5	16.34	1.34	15.98	1.38	15.52	1.42	15.27	1.45	15.06	1.47	14.52	1.51
	10	9	17.73	1.42	17.34	1.47	16.84	1.51	16.57	1.54	16.35	1.56	15.75	1.61
	17	15	19.59	1.48	19.15	1.53	18.60	1.58	18.30	1.61	18.06	1.63	17.40	1.68
	20	19	20.99	1.50	20.52	1.55	19.93	1.60	19.61	1.63	19.35	1.65	18.64	1.70
	25	23	22.39	1.52	21.89	1.57	21.26	1.62	20.91	1.65	20.64	1.67	19.89	1.72
	30	28	24.14	1.54	23.60	1.59	22.92	1.64	22.55	1.67	22.25	1.70	21.44	1.75
	35	32	25.54	1.56	24.96	1.61	24.25	1.66	23.86	1.69	23.54	1.72	22.68	1.77
	40	36	26.93	1.58	26.33	1.63	25.58	1.68	25.16	1.71	24.83	1.74	23.93	1.79
	45	41	28.68	1.60	28.04	1.66	27.24	1.71	26.80	1.74	26.44	1.76	25.48	1.82
	47	43	29.38	1.61	28.73	1.67	27.91	1.72	27.45	1.75	27.09	1.77	26.10	1.83
	50	46	29.47	1.60	28.88	1.65	28.16	1.70	27.75	1.72	27.43	1.75	26.50	1.79
	55	51	29.61	1.59	29.12	1.63	28.58	1.66	28.26	1.68	27.99	1.70	27.17	1.73
	60	56	29.76	1.57	29.37	1.60	29.01	1.63	28.76	1.64	28.56	1.65	27.83	1.68
	63	59	29.84	1.56	29.52	1.58	29.26	1.61	29.06	1.62	28.90	1.62	28.23	1.64
	68	64	29.93	1.55	29.67	1.57	29.52	1.59	29.37	1.59	29.25	1.60	28.64	1.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

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MULTI F MAX

Heating Capacity Tables

Table 143: LMU480HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	12.92	1.22	12.63	1.26	12.27	1.30	12.07	1.33	11.91	1.34	11.48	1.38
	-4	-4.4	15.03	1.33	14.69	1.37	14.27	1.42	14.04	1.44	13.85	1.46	13.35	1.51
	0	-0.4	15.97	1.37	15.61	1.42	15.17	1.46	14.92	1.49	14.72	1.51	14.19	1.55
	5	4.5	17.15	1.42	16.76	1.47	16.28	1.51	16.02	1.54	15.81	1.56	15.23	1.61
	10	9	18.61	1.51	18.19	1.56	17.67	1.61	17.38	1.64	17.15	1.66	16.53	1.71
	17	15	20.55	1.57	20.09	1.63	19.52	1.68	19.20	1.71	18.94	1.73	18.26	1.78
	20	19	22.02	1.59	21.53	1.65	20.91	1.70	20.57	1.73	20.30	1.75	19.56	1.80
	25	23	23.49	1.61	22.96	1.67	22.31	1.72	21.94	1.75	21.65	1.77	20.86	1.83
	30	28	25.32	1.64	24.76	1.69	24.05	1.75	23.66	1.78	23.34	1.80	22.49	1.86
	35	32	26.79	1.66	26.19	1.71	25.44	1.77	25.03	1.80	24.70	1.82	23.80	1.88
	40	36	28.26	1.68	27.63	1.74	26.84	1.79	26.40	1.82	26.05	1.85	25.10	1.90
	45	41	30.09	1.70	29.42	1.76	28.58	1.82	28.11	1.85	27.74	1.87	26.73	1.93
	47	43	30.83	1.72	30.14	1.77	29.28	1.83	28.80	1.86	28.42	1.89	27.38	1.94
	50	46	30.92	1.70	30.30	1.76	29.55	1.81	29.12	1.83	28.77	1.86	27.80	1.91
	55	51	31.07	1.69	30.55	1.73	29.99	1.77	29.65	1.79	29.37	1.81	28.50	1.84
	60	56	31.22	1.67	30.81	1.70	30.44	1.73	30.18	1.74	29.97	1.76	29.20	1.78
	63	59	31.31	1.66	30.97	1.68	30.70	1.71	30.49	1.72	30.32	1.73	29.62	1.75
25	68	64	31.40	1.65	31.13	1.67	30.97	1.69	30.81	1.69	30.69	1.70	30.04	1.71
	-13	-13.4	13.53	1.30	13.22	1.34	12.85	1.38	12.64	1.40	12.47	1.42	12.01	1.47
	-4	-4.4	15.73	1.41	15.38	1.46	14.94	1.50	14.70	1.53	14.50	1.55	13.98	1.60
	0	-0.4	16.72	1.45	16.35	1.50	15.88	1.55	15.62	1.57	15.41	1.59	14.85	1.64
	5	4.5	17.95	1.50	17.55	1.55	17.05	1.60	16.77	1.63	16.55	1.65	15.94	1.70
	10	9	19.48	1.60	19.04	1.65	18.50	1.70	18.20	1.73	17.95	1.76	17.30	1.81
	17	15	21.52	1.67	21.03	1.72	20.43	1.78	20.10	1.81	19.83	1.83	19.11	1.89
	20	19	23.05	1.69	22.54	1.74	21.89	1.80	21.54	1.83	21.25	1.86	20.48	1.91
	25	23	24.59	1.71	24.04	1.77	23.35	1.82	22.97	1.85	22.67	1.88	21.84	1.94
	30	28	26.51	1.74	25.92	1.79	25.18	1.85	24.77	1.88	24.44	1.91	23.55	1.97
	35	32	28.05	1.76	27.42	1.82	26.64	1.87	26.20	1.91	25.85	1.93	24.91	1.99
	40	36	29.58	1.78	28.92	1.84	28.10	1.90	27.64	1.93	27.27	1.96	26.28	2.01
	45	41	31.51	1.81	30.80	1.87	29.92	1.93	29.43	1.96	29.04	1.98	27.98	2.04
	47	43	32.27	1.82	31.55	1.88	30.65	1.94	30.15	1.97	29.75	2.00	28.67	2.06
	50	46	32.37	1.81	31.72	1.86	30.93	1.91	30.48	1.94	30.12	1.96	29.11	2.02
	55	51	32.53	1.79	31.99	1.83	31.40	1.87	31.04	1.89	30.75	1.91	29.84	1.95
	60	56	32.68	1.77	32.26	1.80	31.86	1.83	31.59	1.85	31.37	1.86	30.57	1.89
	63	59	32.78	1.76	32.42	1.78	32.14	1.81	31.92	1.82	31.75	1.83	31.01	1.85
26	68	64	32.87	1.74	32.59	1.77	32.42	1.79	32.26	1.79	32.12	1.80	31.45	1.81
	-13	-13.4	14.13	1.36	13.82	1.41	13.42	1.45	13.20	1.48	13.03	1.50	12.55	1.54
	-4	-4.4	16.44	1.48	16.07	1.53	15.61	1.58	15.36	1.61	15.15	1.63	14.60	1.68
	0	-0.4	17.47	1.52	17.08	1.58	16.59	1.63	16.32	1.65	16.10	1.68	15.52	1.73
	5	4.5	18.75	1.58	18.33	1.63	17.81	1.68	17.52	1.71	17.29	1.74	16.66	1.79
	10	9	20.35	1.68	19.90	1.73	19.33	1.79	19.01	1.82	18.76	1.85	18.08	1.90
	17	15	22.48	1.75	21.98	1.81	21.35	1.87	21.00	1.90	20.72	1.92	19.97	1.98
	20	19	24.08	1.77	23.55	1.83	22.87	1.89	22.50	1.92	22.20	1.95	21.39	2.01
	25	23	25.69	1.80	25.12	1.86	24.40	1.91	24.00	1.95	23.68	1.97	22.82	2.03
	30	28	27.70	1.82	27.08	1.88	26.30	1.94	25.88	1.98	25.53	2.01	24.60	2.07
	35	32	29.30	1.85	28.65	1.91	27.83	1.97	27.38	2.00	27.01	2.03	26.03	2.09
	40	36	30.91	1.87	30.22	1.93	29.35	1.99	28.88	2.03	28.49	2.05	27.46	2.12
	45	41	32.92	1.90	32.18	1.96	31.26	2.02	30.75	2.06	30.34	2.09	29.24	2.15
	47	43	33.72	1.91	32.97	1.97	32.02	2.03	31.50	2.07	31.08	2.10	29.95	2.16
	50	46	33.82	1.90	33.14	1.95	32.32	2.01	31.85	2.04	31.47	2.06	30.41	2.12
	55	51	33.98	1.88	33.42	1.92	32.80	1.97	32.43	1.99	32.12	2.01	31.17	2.05
	60	56	34.15	1.86	33.70	1.89	33.29	1.93	33.00	1.94	32.78	1.95	31.94	1.98
	63	59	34.25	1.84	33.87	1.87	33.58	1.90	33.35	1.91	33.17	1.92	32.40	1.94
	68	64	34.35	1.83	34.04	1.86	33.88	1.88	33.70	1.88	33.56	1.89	32.86	1.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 144: LMU480HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	14.74	1.44	14.41	1.49	14.00	1.54	13.77	1.56	13.58	1.58	13.09	1.63
	-4	-4.4	17.14	1.57	16.76	1.62	16.28	1.67	16.02	1.70	15.80	1.72	15.23	1.77
	0	-0.4	18.22	1.61	17.81	1.67	17.30	1.72	17.02	1.75	16.79	1.77	16.18	1.83
	5	4.5	19.56	1.67	19.12	1.73	18.57	1.78	18.27	1.81	18.03	1.84	17.37	1.89
	10	9	21.22	1.78	20.75	1.84	20.16	1.89	19.83	1.93	19.56	1.95	18.85	2.01
	17	15	23.44	1.85	22.92	1.91	22.26	1.98	21.90	2.01	21.61	2.04	20.82	2.10
	20	19	25.12	1.88	24.56	1.94	23.85	2.00	23.46	2.04	23.15	2.06	22.31	2.12
	25	23	26.79	1.90	26.19	1.96	25.44	2.03	25.03	2.06	24.70	2.09	23.80	2.15
	30	28	28.88	1.93	28.24	1.99	27.43	2.06	26.98	2.09	26.63	2.12	25.66	2.19
	35	32	30.56	1.95	29.88	2.02	29.02	2.08	28.55	2.12	28.17	2.15	27.14	2.21
	40	36	32.23	1.98	31.51	2.04	30.61	2.11	30.11	2.14	29.71	2.17	28.63	2.24
	45	41	34.33	2.01	33.56	2.07	32.60	2.14	32.07	2.18	31.64	2.21	30.49	2.27
	47	43	35.16	2.02	34.38	2.09	33.40	2.15	32.85	2.19	32.41	2.22	31.23	2.29
	50	46	35.27	2.01	34.56	2.07	33.70	2.13	33.21	2.16	32.82	2.18	31.71	2.24
	55	51	35.44	1.99	34.85	2.03	34.21	2.08	33.82	2.11	33.50	2.13	32.51	2.17
	60	56	35.61	1.96	35.15	2.00	34.72	2.04	34.42	2.05	34.18	2.07	33.31	2.10
	63	59	35.71	1.95	35.33	1.98	35.02	2.01	34.78	2.02	34.59	2.03	33.78	2.06
	68	64	35.82	1.94	35.50	1.96	35.33	1.99	35.15	1.99	35.00	2.00	34.27	2.01
28	-13	-13.4	15.34	1.51	15.00	1.56	14.57	1.61	14.33	1.64	14.14	1.66	13.63	1.71
	-4	-4.4	17.85	1.65	17.45	1.70	16.95	1.75	16.67	1.78	16.45	1.81	15.85	1.86
	0	-0.4	18.97	1.69	18.54	1.75	18.01	1.81	17.72	1.84	17.48	1.86	16.85	1.92
	5	4.5	20.36	1.75	19.91	1.81	19.34	1.87	19.02	1.90	18.77	1.93	18.09	1.99
	10	9	22.09	1.87	21.60	1.93	20.98	1.99	20.64	2.02	20.37	2.05	19.63	2.11
	17	15	24.41	1.95	23.86	2.01	23.18	2.07	22.80	2.11	22.50	2.14	21.68	2.20
	20	19	26.15	1.97	25.56	2.04	24.83	2.10	24.43	2.14	24.10	2.17	23.23	2.23
	25	23	27.89	2.00	27.27	2.06	26.49	2.13	26.06	2.16	25.71	2.19	24.78	2.26
	30	28	30.07	2.03	29.40	2.09	28.56	2.16	28.09	2.20	27.72	2.23	26.71	2.30
	35	32	31.81	2.05	31.10	2.12	30.22	2.19	29.72	2.23	29.33	2.26	28.26	2.32
	40	36	33.56	2.08	32.81	2.15	31.87	2.21	31.35	2.25	30.93	2.28	29.81	2.35
	45	41	35.74	2.11	34.94	2.18	33.94	2.25	33.39	2.29	32.94	2.32	31.74	2.39
	47	43	36.61	2.12	35.79	2.19	34.77	2.26	34.20	2.30	33.75	2.33	32.52	2.40
	50	46	36.72	2.11	35.98	2.17	35.09	2.23	34.58	2.27	34.17	2.29	33.02	2.36
	55	51	36.90	2.09	36.28	2.14	35.61	2.19	35.20	2.21	34.88	2.23	33.85	2.28
	60	56	37.07	2.06	36.59	2.10	36.14	2.14	35.83	2.16	35.59	2.17	34.68	2.20
	63	59	37.18	2.05	36.78	2.08	36.46	2.11	36.21	2.12	36.01	2.13	35.17	2.16
	68	64	37.29	2.04	36.96	2.06	36.78	2.09	36.59	2.09	36.44	2.10	35.68	2.11
29	-13	-13.4	15.95	1.58	15.59	1.64	15.15	1.69	14.90	1.72	14.70	1.74	14.17	1.79
	-4	-4.4	18.55	1.72	18.14	1.78	17.62	1.84	17.33	1.87	17.10	1.90	16.48	1.95
	0	-0.4	19.71	1.78	19.27	1.83	18.72	1.89	18.42	1.93	18.17	1.95	17.51	2.01
	5	4.5	21.17	1.84	20.69	1.90	20.10	1.96	19.77	1.99	19.51	2.02	18.80	2.08
	10	9	22.97	1.95	22.45	2.02	21.81	2.08	21.46	2.12	21.17	2.15	20.40	2.21
	17	15	25.37	2.04	24.80	2.11	24.09	2.17	23.70	2.21	23.39	2.24	22.53	2.31
	20	19	27.18	2.06	26.57	2.13	25.81	2.20	25.39	2.24	25.06	2.27	24.14	2.34
	25	23	28.99	2.09	28.35	2.16	27.54	2.23	27.09	2.27	26.73	2.30	25.75	2.37
	30	28	31.26	2.12	30.56	2.19	29.69	2.26	29.20	2.30	28.81	2.33	27.77	2.40
	35	32	33.07	2.15	32.33	2.22	31.41	2.29	30.89	2.33	30.48	2.36	29.38	2.43
	40	36	34.88	2.18	34.10	2.25	33.13	2.32	32.59	2.36	32.15	2.39	30.99	2.46
	45	41	37.15	2.21	36.32	2.28	35.28	2.36	34.70	2.40	34.24	2.43	33.00	2.50
	47	43	38.05	2.22	37.20	2.30	36.14	2.37	35.55	2.41	35.08	2.44	33.80	2.52
	50	46	38.17	2.21	37.40	2.27	36.47	2.34	35.94	2.38	35.52	2.40	34.32	2.47
	55	51	38.35	2.18	37.72	2.24	37.02	2.29	36.59	2.32	36.25	2.34	35.18	2.39
	60	56	38.54	2.16	38.04	2.20	37.57	2.24	37.25	2.26	36.99	2.27	36.04	2.31
	63	59	38.65	2.15	38.23	2.18	37.90	2.21	37.64	2.23	37.43	2.24	36.56	2.26
	68	64	38.76	2.13	38.42	2.16	38.23	2.19	38.03	2.19	37.88	2.20	37.09	2.22

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 145: LMU480HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	16.55	1.66	16.18	1.72	15.72	1.77	15.46	1.80	15.26	1.83	14.70	1.88
	-4	-4.4	19.26	1.81	18.83	1.87	18.29	1.93	17.99	1.96	17.75	1.99	17.11	2.05
	0	-0.4	20.46	1.86	20.01	1.93	19.43	1.99	19.12	2.02	18.86	2.05	18.18	2.11
	5	4.5	21.97	1.93	21.48	1.99	20.86	2.06	20.52	2.09	20.25	2.12	19.51	2.19
	10	9	23.84	2.05	23.31	2.12	22.64	2.19	22.27	2.23	21.97	2.26	21.18	2.32
	17	15	26.33	2.14	25.74	2.21	25.01	2.28	24.60	2.32	24.27	2.35	23.39	2.42
	20	19	28.21	2.17	27.58	2.24	26.79	2.31	26.36	2.35	26.01	2.38	25.06	2.45
	25	23	30.09	2.20	29.42	2.27	28.58	2.34	28.11	2.38	27.74	2.41	26.73	2.49
	30	28	32.45	2.23	31.72	2.30	30.81	2.38	30.31	2.42	29.91	2.45	28.82	2.52
	35	32	34.33	2.26	33.56	2.33	32.60	2.41	32.07	2.45	31.64	2.48	30.49	2.56
	40	36	36.21	2.28	35.40	2.36	34.39	2.44	33.83	2.48	33.38	2.51	32.16	2.59
	45	41	38.56	2.32	37.70	2.40	36.62	2.47	36.02	2.52	35.54	2.55	34.25	2.63
	47	43	39.50	2.33	38.62	2.41	37.51	2.49	36.90	2.53	36.41	2.56	35.09	2.64
	50	46	39.61	2.32	38.82	2.39	37.86	2.46	37.31	2.49	36.87	2.52	35.62	2.59
	55	51	39.81	2.29	39.15	2.35	38.43	2.41	37.98	2.43	37.63	2.46	36.52	2.51
	60	56	40.00	2.27	39.48	2.31	39.00	2.36	38.66	2.37	38.39	2.39	37.41	2.42
31	63	59	40.12	2.25	39.68	2.29	39.34	2.33	39.07	2.34	38.85	2.35	37.95	2.37
	68	64	40.23	2.24	39.88	2.27	39.68	2.30	39.48	2.30	39.32	2.31	38.49	2.33
	-13	-13.4	17.16	1.74	16.78	1.80	16.30	1.86	16.03	1.89	15.82	1.92	15.24	1.97
	-4	-4.4	19.96	1.90	19.52	1.96	18.96	2.02	18.65	2.06	18.40	2.08	17.73	2.15
	0	-0.4	21.21	1.95	20.74	2.02	20.14	2.08	19.82	2.12	19.55	2.15	18.84	2.21
	5	4.5	22.77	2.02	22.26	2.09	21.63	2.16	21.27	2.19	20.99	2.22	20.23	2.29
	10	9	24.71	2.15	24.16	2.22	23.47	2.29	23.09	2.33	22.78	2.36	21.95	2.43
	17	15	27.30	2.24	26.69	2.32	25.92	2.39	25.50	2.43	25.16	2.46	24.25	2.54
	20	19	29.25	2.27	28.59	2.35	27.78	2.42	27.32	2.46	26.96	2.50	25.98	2.57
	25	23	31.20	2.30	30.50	2.38	29.63	2.45	29.14	2.49	28.76	2.53	27.71	2.60
	30	28	33.63	2.34	32.88	2.41	31.94	2.49	31.42	2.53	31.00	2.57	29.87	2.64
	35	32	35.58	2.36	34.79	2.44	33.79	2.52	33.24	2.56	32.80	2.60	31.61	2.68
	40	36	37.53	2.39	36.69	2.47	35.64	2.55	35.06	2.60	34.60	2.63	33.34	2.71
	45	41	39.97	2.43	39.08	2.51	37.96	2.59	37.34	2.63	36.84	2.67	35.50	2.75
	47	43	40.94	2.44	40.03	2.52	38.89	2.61	38.25	2.65	37.74	2.69	36.37	2.77
	50	46	41.06	2.43	40.24	2.50	39.24	2.57	38.67	2.61	38.22	2.64	36.93	2.71
	55	51	41.26	2.40	40.58	2.46	39.83	2.52	39.37	2.55	39.01	2.57	37.85	2.63
32	60	56	41.47	2.38	40.93	2.42	40.42	2.47	40.08	2.49	39.80	2.50	38.78	2.54
	63	59	41.59	2.36	41.13	2.40	40.78	2.44	40.50	2.45	40.27	2.46	39.34	2.49
	68	64	41.71	2.35	41.34	2.38	41.13	2.40	40.92	2.41	40.75	2.42	39.90	2.44
	-13	-13.4	17.76	1.83	17.37	1.89	16.87	1.95	16.60	1.98	16.38	2.01	15.78	2.07
	-4	-4.4	20.67	1.99	20.21	2.05	19.63	2.12	19.31	2.16	19.05	2.19	18.36	2.25
	0	-0.4	21.96	2.05	21.47	2.12	20.86	2.18	20.52	2.22	20.24	2.25	19.51	2.32
	5	4.5	23.58	2.12	23.05	2.19	22.39	2.26	22.03	2.30	21.73	2.33	20.94	2.40
	10	9	25.58	2.26	25.01	2.33	24.30	2.40	23.90	2.45	23.58	2.48	22.72	2.55
	17	15	28.26	2.35	27.63	2.43	26.84	2.51	26.40	2.55	26.05	2.59	25.10	2.66
	20	19	30.28	2.38	29.60	2.46	28.76	2.54	28.29	2.58	27.91	2.62	26.89	2.70
	25	23	32.30	2.41	31.57	2.49	30.67	2.57	30.17	2.62	29.77	2.65	28.69	2.73
	30	28	34.82	2.45	34.04	2.53	33.07	2.61	32.53	2.66	32.10	2.69	30.93	2.77
	35	32	36.84	2.48	36.01	2.56	34.99	2.64	34.41	2.69	33.96	2.73	32.72	2.81
	40	36	38.86	2.51	37.99	2.59	36.90	2.68	36.30	2.72	35.82	2.76	34.52	2.84
	45	41	41.38	2.55	40.46	2.63	39.30	2.72	38.66	2.76	38.14	2.80	36.76	2.89
	47	43	42.39	2.56	41.44	2.65	40.26	2.73	39.60	2.78	39.07	2.82	37.65	2.90
	50	46	42.51	2.55	41.66	2.62	40.62	2.70	40.04	2.74	39.57	2.77	38.23	2.85
	55	51	42.72	2.52	42.01	2.58	41.24	2.64	40.76	2.67	40.38	2.70	39.19	2.76
	60	56	42.93	2.49	42.37	2.54	41.85	2.59	41.49	2.61	41.20	2.62	40.15	2.66
	63	59	43.05	2.48	42.58	2.52	42.22	2.55	41.93	2.57	41.70	2.58	40.73	2.61
	68	64	43.18	2.46	42.80	2.49	42.59	2.52	42.37	2.53	42.19	2.53	41.31	2.56

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 146: LMU480HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	18.37	1.91	17.96	1.97	17.45	2.03	17.16	2.07	16.93	2.10	16.32	2.16
	-4	-4.4	21.37	2.07	20.89	2.14	20.30	2.21	19.97	2.25	19.70	2.28	18.98	2.35
	0	-0.4	22.71	2.14	22.20	2.21	21.57	2.28	21.21	2.32	20.93	2.35	20.17	2.42
	5	4.5	24.38	2.21	23.84	2.29	23.15	2.36	22.78	2.40	22.47	2.43	21.66	2.51
	10	9	26.46	2.35	25.86	2.43	25.13	2.51	24.71	2.55	24.39	2.59	23.50	2.66
	17	15	29.22	2.45	28.57	2.53	27.75	2.62	27.30	2.66	26.94	2.70	25.96	2.78
	20	19	31.31	2.48	30.61	2.57	29.74	2.65	29.25	2.69	28.86	2.73	27.81	2.81
	25	23	33.40	2.52	32.65	2.60	31.72	2.68	31.20	2.73	30.79	2.77	29.67	2.85
	30	28	36.01	2.56	35.20	2.64	34.20	2.72	33.64	2.77	33.19	2.81	31.98	2.89
	35	32	38.09	2.59	37.24	2.67	36.18	2.76	35.59	2.81	35.11	2.84	33.84	2.93
	40	36	40.18	2.62	39.28	2.71	38.16	2.79	37.54	2.84	37.04	2.88	35.69	2.97
	45	41	42.79	2.66	41.83	2.75	40.64	2.83	39.98	2.88	39.44	2.92	38.01	3.01
	47	43	43.83	2.67	42.85	2.76	41.63	2.85	40.95	2.90	40.41	2.94	38.94	3.03
	50	46	43.96	2.66	43.08	2.74	42.01	2.82	41.40	2.86	40.91	2.89	39.53	2.97
	55	51	44.18	2.63	43.45	2.69	42.64	2.76	42.15	2.79	41.76	2.81	40.53	2.87
	60	56	44.39	2.60	43.81	2.65	43.28	2.70	42.91	2.72	42.61	2.74	41.52	2.78
34	63	59	44.52	2.58	44.04	2.63	43.66	2.67	43.36	2.68	43.12	2.69	42.12	2.72
	68	64	44.65	2.57	44.26	2.60	44.04	2.63	43.81	2.64	43.63	2.64	42.72	2.67
	-13	-13.4	18.98	1.99	18.55	2.06	18.02	2.12	17.73	2.16	17.49	2.19	16.86	2.26
	-4	-4.4	22.08	2.17	21.58	2.24	20.97	2.31	20.62	2.35	20.35	2.38	19.61	2.45
	0	-0.4	23.46	2.23	22.93	2.31	22.28	2.38	21.91	2.42	21.62	2.45	20.84	2.53
	5	4.5	25.18	2.31	24.62	2.39	23.92	2.46	23.53	2.51	23.21	2.54	22.37	2.62
	10	9	27.33	2.46	26.72	2.54	25.95	2.62	25.53	2.67	25.19	2.70	24.27	2.78
	17	15	30.19	2.56	29.51	2.65	28.67	2.73	28.20	2.78	27.83	2.82	26.81	2.90
	20	19	32.34	2.60	31.62	2.68	30.72	2.77	30.21	2.82	29.81	2.85	28.73	2.94
	25	23	34.50	2.63	33.73	2.72	32.76	2.80	32.23	2.85	31.80	2.89	30.64	2.98
	30	28	37.19	2.67	36.36	2.76	35.32	2.85	34.75	2.90	34.28	2.94	33.04	3.02
	35	32	39.35	2.70	38.47	2.79	37.37	2.88	36.76	2.93	36.27	2.97	34.95	3.06
	40	36	41.51	2.74	40.58	2.83	39.42	2.92	38.78	2.97	38.26	3.01	36.87	3.10
	45	41	44.20	2.78	43.21	2.87	41.98	2.96	41.29	3.01	40.74	3.05	39.26	3.14
	47	43	45.28	2.79	44.27	2.89	43.00	2.98	42.30	3.03	41.74	3.07	40.22	3.16
	50	46	45.41	2.78	44.50	2.86	43.39	2.94	42.77	2.99	42.26	3.02	40.84	3.10
	55	51	45.63	2.75	44.88	2.81	44.05	2.88	43.54	2.91	43.14	2.94	41.86	3.00
35	60	56	45.86	2.72	45.26	2.77	44.70	2.82	44.32	2.84	44.01	2.86	42.89	2.90
	63	59	45.99	2.70	45.49	2.74	45.09	2.78	44.79	2.80	44.54	2.81	43.50	2.84
	68	64	46.12	2.68	45.72	2.72	45.49	2.75	45.26	2.76	45.07	2.76	44.13	2.78
	-13	-13.4	19.58	2.08	19.14	2.15	18.60	2.22	18.29	2.25	18.05	2.28	17.39	2.35
	-4	-4.4	22.78	2.26	22.27	2.34	21.64	2.41	21.28	2.45	21.00	2.48	20.24	2.56
	0	-0.4	24.21	2.33	23.66	2.40	22.99	2.48	22.61	2.52	22.31	2.56	21.50	2.64
	5	4.5	25.99	2.41	25.41	2.49	24.68	2.57	24.28	2.61	23.96	2.65	23.08	2.73
	10	9	28.20	2.56	27.57	2.65	26.78	2.73	26.34	2.78	25.99	2.82	25.05	2.90
	17	15	31.15	2.67	30.45	2.76	29.58	2.85	29.10	2.90	28.71	2.94	27.67	3.03
	20	19	33.37	2.71	32.63	2.80	31.70	2.89	31.18	2.94	30.76	2.98	29.65	3.07
	25	23	35.60	2.74	34.80	2.83	33.81	2.92	33.26	2.97	32.82	3.01	31.62	3.10
	30	28	38.38	2.78	37.52	2.88	36.45	2.97	35.86	3.02	35.38	3.06	34.09	3.15
	35	32	40.61	2.82	39.70	2.91	38.56	3.01	37.93	3.06	37.43	3.10	36.07	3.19
	40	36	42.83	2.85	41.87	2.95	40.68	3.04	40.01	3.09	39.48	3.14	38.05	3.23
	45	41	45.61	2.90	44.59	2.99	43.32	3.09	42.61	3.14	42.04	3.18	40.52	3.28
	47	43	46.72	2.91	45.68	3.01	44.38	3.11	43.65	3.16	43.07	3.20	41.50	3.30
	50	46	46.86	2.90	45.92	2.98	44.78	3.07	44.13	3.11	43.61	3.15	42.14	3.24
	55	51	47.09	2.86	46.31	2.94	45.45	3.01	44.93	3.04	44.52	3.07	43.20	3.13
	60	56	47.32	2.83	46.70	2.89	46.13	2.94	45.73	2.96	45.42	2.98	44.26	3.03
	63	59	47.46	2.82	46.94	2.86	46.53	2.90	46.21	2.92	45.96	2.93	44.89	2.97
	68	64	47.59	2.80	47.18	2.83	46.94	2.87	46.70	2.87	46.51	2.88	45.54	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 147: LMU480HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	20.19	2.17	19.74	2.24	19.17	2.31	18.86	2.35	18.61	2.39	17.93	2.46
	-4	-4.4	23.49	2.36	22.96	2.44	22.30	2.52	21.94	2.56	21.65	2.60	20.86	2.67
	0	-0.4	24.95	2.43	24.40	2.51	23.70	2.59	23.31	2.64	23.00	2.67	22.17	2.75
	5	4.5	26.79	2.52	26.19	2.60	25.44	2.68	25.03	2.73	24.70	2.77	23.80	2.85
	10	9	29.07	2.68	28.42	2.77	27.61	2.85	27.16	2.90	26.80	2.94	25.82	3.03
	17	15	32.11	2.79	31.40	2.88	30.50	2.98	30.00	3.03	29.60	3.07	28.52	3.16
	20	19	34.41	2.83	33.64	2.92	32.68	3.01	32.14	3.07	31.72	3.11	30.56	3.20
	25	23	36.70	2.86	35.88	2.96	34.86	3.05	34.29	3.11	33.83	3.15	32.60	3.24
	30	28	39.57	2.91	38.68	3.00	37.58	3.10	36.96	3.15	36.47	3.20	35.15	3.29
	35	32	41.86	2.94	40.93	3.04	39.76	3.14	39.11	3.19	38.59	3.24	37.18	3.33
	40	36	44.16	2.98	43.17	3.08	41.94	3.18	41.25	3.23	40.70	3.28	39.22	3.37
	45	41	47.02	3.02	45.97	3.12	44.66	3.22	43.93	3.28	43.34	3.32	41.77	3.42
	47	43	48.17	3.04	47.09	3.14	45.75	3.24	45.00	3.30	44.40	3.34	42.79	3.45
	50	46	48.31	3.02	47.34	3.11	46.16	3.20	45.50	3.25	44.96	3.29	43.44	3.38
	55	51	48.55	2.99	47.74	3.07	46.86	3.14	46.32	3.17	45.89	3.20	44.53	3.27
	60	56	48.78	2.96	48.15	3.02	47.56	3.07	47.15	3.10	46.82	3.11	45.63	3.16
	63	59	48.92	2.94	48.39	2.99	47.97	3.03	47.64	3.05	47.38	3.06	46.28	3.10
37	68	64	49.07	2.92	48.64	2.96	48.39	2.99	48.15	3.00	47.95	3.01	46.94	3.03
	-13	-13.4	20.41	2.21	19.96	2.28	19.38	2.36	19.07	2.40	18.81	2.43	18.13	2.50
	-4	-4.4	23.75	2.40	23.22	2.48	22.55	2.56	22.18	2.61	21.89	2.64	21.09	2.72
	0	-0.4	25.23	2.47	24.67	2.56	23.96	2.64	23.57	2.68	23.26	2.72	22.41	2.80
	5	4.5	27.09	2.56	26.48	2.65	25.73	2.73	25.31	2.78	24.97	2.82	24.06	2.90
	10	9	29.40	2.73	28.74	2.82	27.92	2.91	27.46	2.96	27.10	3.00	26.11	3.09
	17	15	32.47	2.84	31.74	2.94	30.84	3.03	30.33	3.08	29.93	3.12	28.84	3.22
	20	19	34.79	2.88	34.01	2.97	33.04	3.07	32.50	3.12	32.07	3.16	30.90	3.26
	25	23	37.11	2.92	36.28	3.01	35.24	3.11	34.67	3.16	34.21	3.20	32.96	3.30
	30	28	40.01	2.96	39.11	3.06	38.00	3.16	37.38	3.21	36.88	3.25	35.54	3.35
	35	32	42.33	3.00	41.38	3.10	40.20	3.20	39.54	3.25	39.02	3.30	37.60	3.39
	40	36	44.65	3.03	43.65	3.13	42.40	3.23	41.71	3.29	41.15	3.34	39.66	3.44
	45	41	47.55	3.08	46.48	3.18	45.15	3.28	44.42	3.34	43.83	3.39	42.23	3.49
	47	43	48.70	3.10	47.62	3.20	46.26	3.30	45.50	3.36	44.90	3.41	43.26	3.51
	50	46	48.85	3.08	47.86	3.17	46.68	3.26	46.00	3.31	45.46	3.35	43.93	3.44
	55	51	49.09	3.05	48.27	3.12	47.38	3.20	46.84	3.23	46.40	3.26	45.03	3.33
	60	56	49.32	3.01	48.68	3.07	48.08	3.13	47.67	3.15	47.34	3.17	46.13	3.22
	63	59	49.47	2.99	48.93	3.04	48.51	3.09	48.17	3.10	47.91	3.12	46.79	3.15
38	68	64	49.61	2.97	49.18	3.01	48.93	3.05	48.68	3.06	48.48	3.06	47.47	3.09
	-13	-13.4	20.64	2.26	20.17	2.33	19.60	2.40	19.28	2.45	19.02	2.48	18.33	2.55
	-4	-4.4	24.01	2.45	23.47	2.54	22.80	2.62	22.43	2.66	22.13	2.70	21.32	2.78
	0	-0.4	25.51	2.53	24.94	2.61	24.23	2.69	23.83	2.74	23.51	2.78	22.66	2.86
	5	4.5	27.39	2.62	26.77	2.70	26.01	2.79	25.58	2.84	25.24	2.88	24.33	2.96
	10	9	29.72	2.78	29.05	2.87	28.22	2.97	27.76	3.02	27.39	3.06	26.40	3.15
	17	15	32.83	2.90	32.09	3.00	31.18	3.09	30.67	3.15	30.26	3.19	29.16	3.29
	20	19	35.17	2.94	34.39	3.04	33.40	3.13	32.86	3.19	32.42	3.23	31.24	3.33
	25	23	37.52	2.98	36.68	3.07	35.63	3.17	35.05	3.23	34.58	3.27	33.32	3.37
	30	28	40.45	3.02	39.54	3.12	38.41	3.22	37.79	3.28	37.28	3.32	35.93	3.42
	35	32	42.79	3.06	41.84	3.16	40.64	3.26	39.98	3.32	39.44	3.36	38.01	3.46
	40	36	45.14	3.10	44.13	3.20	42.87	3.30	42.17	3.36	41.61	3.40	40.09	3.51
	45	41	48.07	3.14	46.99	3.25	45.65	3.35	44.90	3.41	44.31	3.46	42.70	3.56
	47	43	49.24	3.16	48.14	3.27	46.76	3.37	46.00	3.43	45.39	3.48	43.74	3.58
	50	46	49.38	3.14	48.39	3.24	47.19	3.33	46.51	3.38	45.96	3.42	44.41	3.51
	55	51	49.63	3.11	48.80	3.19	47.90	3.26	47.35	3.30	46.91	3.33	45.52	3.40
	60	56	49.87	3.08	49.22	3.14	48.61	3.19	48.20	3.22	47.86	3.24	46.64	3.29
	63	59	50.01	3.06	49.47	3.11	49.04	3.15	48.70	3.17	48.43	3.18	47.31	3.22
	68	64	50.16	3.04	49.72	3.08	49.47	3.11	49.22	3.12	49.01	3.13	47.99	3.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LHM480HHV

Heating Capacity Tables

Table 148: LHM480HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	20.86	2.29	20.39	2.37	19.81	2.45	19.49	2.49	19.23	2.52	18.53	2.60
	-4	-4.4	24.27	2.50	23.73	2.58	23.05	2.66	22.67	2.71	22.37	2.74	21.56	2.83
	0	-0.4	25.79	2.57	25.21	2.66	24.49	2.74	24.09	2.79	23.77	2.83	22.91	2.91
	5	4.5	27.68	2.66	27.07	2.75	26.29	2.84	25.86	2.89	25.52	2.93	24.59	3.01
	10	9	30.04	2.83	29.37	2.92	28.53	3.02	28.06	3.07	27.69	3.11	26.68	3.21
	17	15	33.18	2.95	32.44	3.05	31.51	3.15	31.00	3.20	30.59	3.25	29.48	3.34
	20	19	35.55	2.99	34.76	3.09	33.77	3.19	33.21	3.24	32.77	3.29	31.58	3.39
	25	23	37.92	3.03	37.08	3.13	36.02	3.23	35.43	3.28	34.96	3.33	33.69	3.43
	30	28	40.89	3.08	39.97	3.18	38.83	3.28	38.20	3.34	37.69	3.38	36.32	3.48
	35	32	43.26	3.11	42.29	3.22	41.08	3.32	40.41	3.38	39.87	3.42	38.42	3.53
	40	36	45.63	3.15	44.61	3.26	43.33	3.36	42.63	3.42	42.06	3.46	40.53	3.57
	45	41	48.59	3.20	47.50	3.30	46.15	3.41	45.39	3.47	44.79	3.52	43.16	3.62
	47	43	49.78	3.22	48.66	3.32	47.27	3.43	46.50	3.49	45.88	3.54	44.21	3.64
	50	46	49.92	3.20	48.91	3.29	47.70	3.39	47.01	3.44	46.46	3.48	44.89	3.57
	55	51	50.16	3.16	49.33	3.24	48.42	3.32	47.87	3.36	47.42	3.39	46.02	3.46
	60	56	50.41	3.13	49.75	3.19	49.14	3.25	48.72	3.27	48.38	3.29	47.15	3.34
	63	59	50.55	3.11	50.00	3.16	49.57	3.21	49.23	3.22	48.96	3.24	47.82	3.28
	68	64	50.70	3.09	50.26	3.13	50.01	3.17	49.75	3.17	49.55	3.18	48.51	3.21
40	-13	-13.4	21.08	2.34	20.61	2.42	20.02	2.50	19.70	2.54	19.44	2.57	18.73	2.65
	-4	-4.4	24.53	2.55	23.98	2.63	23.30	2.72	22.91	2.76	22.61	2.80	21.79	2.88
	0	-0.4	26.06	2.62	25.48	2.71	24.75	2.80	24.35	2.84	24.03	2.88	23.15	2.97
	5	4.5	27.98	2.72	27.36	2.81	26.58	2.90	26.14	2.95	25.79	2.99	24.86	3.08
	10	9	30.36	2.89	29.69	2.98	28.84	3.08	28.37	3.13	27.99	3.17	26.97	3.27
	17	15	33.54	3.01	32.79	3.11	31.85	3.21	31.33	3.27	30.92	3.31	29.79	3.41
	20	19	35.94	3.05	35.13	3.15	34.13	3.25	33.57	3.31	33.13	3.35	31.92	3.45
	25	23	38.33	3.09	37.48	3.19	36.40	3.29	35.81	3.35	35.33	3.40	34.05	3.50
	30	28	41.33	3.14	40.40	3.24	39.25	3.34	38.61	3.40	38.09	3.45	36.71	3.55
	35	32	43.72	3.18	42.75	3.28	41.52	3.39	40.85	3.44	40.30	3.49	38.84	3.60
	40	36	46.12	3.21	45.09	3.32	43.80	3.43	43.08	3.49	42.51	3.53	40.96	3.64
	45	41	49.11	3.26	48.01	3.37	46.64	3.48	45.88	3.54	45.27	3.59	43.63	3.69
	47	43	50.31	3.28	49.19	3.39	47.78	3.50	47.00	3.56	46.38	3.61	44.69	3.72
	50	46	50.46	3.26	49.44	3.36	48.22	3.46	47.52	3.51	46.96	3.55	45.37	3.65
	55	51	50.70	3.23	49.86	3.31	48.94	3.39	48.38	3.42	47.93	3.45	46.51	3.53
	60	56	50.95	3.19	50.29	3.25	49.67	3.31	49.24	3.34	48.90	3.36	47.65	3.41
	63	59	51.10	3.17	50.54	3.22	50.10	3.27	49.76	3.29	49.49	3.30	48.34	3.34
	68	64	51.25	3.15	50.80	3.19	50.54	3.23	50.29	3.24	50.08	3.25	49.03	3.27
41	-13	-13.4	21.31	2.39	20.83	2.47	20.24	2.54	19.91	2.59	19.64	2.62	18.93	2.70
	-4	-4.4	24.79	2.60	24.24	2.68	23.54	2.77	23.16	2.82	22.85	2.85	22.02	2.94
	0	-0.4	26.34	2.67	25.75	2.76	25.02	2.85	24.61	2.90	24.28	2.94	23.40	3.03
	5	4.5	28.28	2.77	27.65	2.86	26.86	2.95	26.42	3.00	26.07	3.04	25.12	3.14
	10	9	30.69	2.94	30.00	3.04	29.14	3.14	28.67	3.19	28.29	3.24	27.26	3.33
	17	15	33.90	3.07	33.14	3.17	32.19	3.27	31.67	3.33	31.25	3.38	30.11	3.48
	20	19	36.32	3.11	35.51	3.21	34.49	3.32	33.93	3.37	33.48	3.42	32.26	3.52
	25	23	38.74	3.15	37.87	3.25	36.79	3.36	36.19	3.42	35.71	3.46	34.41	3.57
	30	28	41.77	3.20	40.83	3.30	39.67	3.41	39.02	3.47	38.50	3.52	37.10	3.62
	35	32	44.19	3.24	43.20	3.35	41.97	3.45	41.28	3.51	40.73	3.56	39.25	3.67
	40	36	46.61	3.28	45.57	3.39	44.26	3.49	43.54	3.56	42.96	3.60	41.40	3.71
	45	41	49.63	3.33	48.53	3.44	47.14	3.55	46.37	3.61	45.75	3.66	44.09	3.77
	47	43	50.85	3.35	49.71	3.46	48.29	3.57	47.50	3.63	46.87	3.68	45.16	3.79
	50	46	50.99	3.33	49.97	3.43	48.73	3.52	48.02	3.58	47.46	3.62	45.86	3.72
	55	51	51.24	3.29	50.39	3.37	49.46	3.45	48.90	3.49	48.44	3.52	47.01	3.60
	60	56	51.49	3.26	50.82	3.32	50.20	3.38	49.77	3.40	49.42	3.43	48.16	3.48
	63	59	51.64	3.23	51.08	3.29	50.64	3.34	50.29	3.35	50.01	3.37	48.85	3.41
	68	64	51.79	3.21	51.34	3.25	51.08	3.29	50.82	3.30	50.61	3.31	49.55	3.34

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 149: LMU480HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	21.53	2.43	21.05	2.51	20.45	2.59	20.12	2.64	19.85	2.67	19.13	2.75
	-4	-4.4	25.05	2.65	24.49	2.73	23.79	2.82	23.40	2.87	23.09	2.91	22.25	3.00
	0	-0.4	26.62	2.73	26.02	2.82	25.28	2.91	24.87	2.96	24.54	3.00	23.64	3.09
	5	4.5	28.58	2.82	27.94	2.92	27.14	3.01	26.70	3.06	26.34	3.10	25.38	3.20
	10	9	31.01	3.00	30.32	3.10	29.45	3.20	28.97	3.25	28.58	3.30	27.55	3.40
	17	15	34.25	3.13	33.49	3.23	32.53	3.34	32.00	3.39	31.57	3.44	30.43	3.54
	20	19	36.70	3.17	35.88	3.28	34.86	3.38	34.29	3.44	33.83	3.48	32.60	3.59
	25	23	39.15	3.21	38.27	3.32	37.18	3.42	36.57	3.48	36.09	3.53	34.77	3.64
	30	28	42.21	3.26	41.26	3.37	40.08	3.48	39.43	3.54	38.90	3.58	37.49	3.69
	35	32	44.65	3.30	43.65	3.41	42.41	3.52	41.71	3.58	41.16	3.63	39.66	3.74
	40	36	47.10	3.34	46.05	3.45	44.73	3.56	44.00	3.62	43.42	3.67	41.84	3.78
	45	41	50.16	3.39	49.04	3.50	47.64	3.62	46.86	3.68	46.23	3.73	44.55	3.84
	47	43	51.38	3.41	50.23	3.52	48.80	3.64	48.00	3.70	47.36	3.75	45.64	3.86
	50	46	51.53	3.39	50.49	3.49	49.24	3.59	48.53	3.65	47.96	3.69	46.34	3.79
	55	51	51.78	3.35	50.92	3.44	49.98	3.52	49.41	3.56	48.95	3.59	47.50	3.67
	60	56	52.03	3.32	51.36	3.38	50.73	3.44	50.29	3.47	49.94	3.49	48.67	3.55
43	63	59	52.19	3.30	51.62	3.35	51.17	3.40	50.82	3.42	50.54	3.43	49.37	3.47
	68	64	52.34	3.28	51.88	3.32	51.62	3.36	51.36	3.37	51.14	3.37	50.07	3.40
	-13	-13.4	21.87	2.49	21.38	2.57	20.77	2.66	20.43	2.70	20.16	2.74	19.43	2.82
	-4	-4.4	25.44	2.71	24.87	2.80	24.16	2.89	23.77	2.94	23.45	2.98	22.60	3.07
	0	-0.4	27.03	2.79	26.43	2.88	25.67	2.98	25.26	3.03	24.92	3.07	24.01	3.16
	5	4.5	29.02	2.89	28.38	2.99	27.56	3.08	27.11	3.14	26.75	3.18	25.78	3.27
	10	9	31.49	3.07	30.79	3.18	29.91	3.28	29.42	3.33	29.03	3.38	27.98	3.48
	17	15	34.79	3.21	34.01	3.31	33.04	3.42	32.50	3.48	32.07	3.52	30.90	3.63
	20	19	37.27	3.25	36.44	3.35	35.40	3.46	34.82	3.52	34.36	3.57	33.11	3.68
	25	23	39.76	3.29	38.87	3.40	37.76	3.51	37.14	3.57	36.65	3.61	35.32	3.72
	30	28	42.87	3.34	41.91	3.45	40.71	3.56	40.04	3.62	39.51	3.67	38.08	3.78
	35	32	45.35	3.38	44.34	3.49	43.07	3.60	42.37	3.67	41.80	3.72	40.28	3.83
	40	36	47.83	3.42	46.77	3.54	45.43	3.65	44.69	3.71	44.09	3.76	42.49	3.88
	45	41	50.94	3.47	49.80	3.59	48.38	3.70	47.59	3.77	46.96	3.82	45.25	3.93
	47	43	52.18	3.49	51.02	3.61	49.56	3.73	48.75	3.79	48.10	3.84	46.35	3.96
	50	46	52.34	3.47	51.28	3.58	50.01	3.68	49.29	3.74	48.71	3.78	47.06	3.88
44	55	51	52.59	3.44	51.72	3.52	50.77	3.60	50.18	3.65	49.72	3.68	48.25	3.76
	60	56	52.85	3.40	52.16	3.47	51.52	3.53	51.08	3.56	50.72	3.58	49.43	3.63
	63	59	53.00	3.38	52.42	3.43	51.97	3.48	51.61	3.50	51.33	3.51	50.14	3.56
	68	64	53.15	3.36	52.69	3.40	52.43	3.44	52.16	3.45	51.94	3.45	50.86	3.48
	-13	-13.4	22.21	2.55	21.71	2.64	21.09	2.72	20.74	2.77	20.47	2.80	19.72	2.89
	-4	-4.4	25.83	2.78	25.26	2.87	24.53	2.96	24.13	3.01	23.81	3.05	22.95	3.14
	0	-0.4	27.45	2.86	26.84	2.95	26.07	3.05	25.64	3.10	25.30	3.14	24.38	3.24
	5	4.5	29.47	2.96	28.81	3.06	27.99	3.16	27.53	3.21	27.17	3.25	26.18	3.35
	10	9	31.98	3.15	31.26	3.25	30.37	3.36	29.88	3.41	29.48	3.46	28.41	3.56
	17	15	35.32	3.28	34.53	3.39	33.55	3.50	33.00	3.56	32.56	3.61	31.38	3.72
	20	19	37.85	3.32	37.00	3.43	35.94	3.54	35.36	3.61	34.89	3.65	33.62	3.76
	25	23	40.37	3.37	39.47	3.48	38.34	3.59	37.71	3.65	37.21	3.70	35.86	3.81
	30	28	43.52	3.42	42.55	3.53	41.34	3.65	40.66	3.71	40.12	3.76	38.66	3.87
	35	32	46.05	3.46	45.02	3.58	43.73	3.69	43.02	3.75	42.45	3.81	40.90	3.92
	40	36	48.57	3.50	47.49	3.62	46.13	3.74	45.38	3.80	44.77	3.85	43.14	3.97
	45	41	51.72	3.56	50.57	3.67	49.12	3.79	48.32	3.86	47.68	3.91	45.95	4.03
	47	43	52.99	3.58	51.80	3.70	50.32	3.81	49.50	3.88	48.84	3.93	47.07	4.05
	50	46	53.14	3.56	52.07	3.66	50.78	3.77	50.05	3.82	49.46	3.87	47.79	3.97
	55	51	53.40	3.52	52.52	3.60	51.55	3.69	50.95	3.73	50.48	3.77	48.99	3.85
	60	56	53.66	3.48	52.96	3.55	52.31	3.61	51.86	3.64	51.51	3.66	50.19	3.72
	63	59	53.82	3.46	53.23	3.51	52.77	3.57	52.41	3.58	52.12	3.60	50.91	3.64
	68	64	53.97	3.44	53.50	3.48	53.23	3.52	52.96	3.53	52.74	3.54	51.64	3.57

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 150: LMU480HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	22.54	2.61	22.04	2.70	21.41	2.78	21.06	2.83	20.78	2.87	20.02	2.96
	-4	-4.4	26.22	2.84	25.64	2.93	24.91	3.03	24.50	3.08	24.17	3.12	23.29	3.22
	0	-0.4	27.87	2.92	27.24	3.02	26.46	3.12	26.03	3.17	25.69	3.21	24.75	3.31
	5	4.5	29.92	3.03	29.25	3.13	28.41	3.23	27.95	3.29	27.58	3.33	26.57	3.43
	10	9	32.46	3.22	31.74	3.33	30.83	3.43	30.33	3.49	29.92	3.54	28.84	3.65
	17	15	35.86	3.36	35.06	3.47	34.06	3.58	33.50	3.64	33.05	3.69	31.85	3.80
	20	19	38.42	3.40	37.56	3.51	36.49	3.63	35.89	3.69	35.42	3.74	34.13	3.85
	25	23	40.98	3.44	40.07	3.56	38.92	3.67	38.29	3.74	37.78	3.79	36.40	3.90
	30	28	44.18	3.50	43.20	3.61	41.96	3.73	41.28	3.79	40.73	3.85	39.25	3.96
	35	32	46.75	3.54	45.70	3.66	44.40	3.78	43.67	3.84	43.09	3.89	41.52	4.01
	40	36	49.31	3.59	48.20	3.70	46.83	3.82	46.06	3.89	45.45	3.94	43.80	4.06
	45	41	52.51	3.64	51.34	3.76	49.87	3.88	49.05	3.95	48.40	4.00	46.64	4.12
	47	43	53.79	3.66	52.59	3.78	51.08	3.90	50.25	3.97	49.58	4.02	47.78	4.14
	50	46	53.95	3.64	52.86	3.75	51.55	3.86	50.80	3.91	50.21	3.96	48.51	4.07
	55	51	54.21	3.60	53.31	3.69	52.33	3.78	51.73	3.82	51.25	3.85	49.73	3.94
	60	56	54.47	3.56	53.76	3.63	53.10	3.70	52.65	3.72	52.29	3.75	50.95	3.80
	63	59	54.63	3.54	54.04	3.59	53.57	3.65	53.20	3.67	52.91	3.68	51.68	3.73
	68	64	54.79	3.51	54.31	3.56	54.04	3.60	53.76	3.61	53.54	3.62	52.42	3.65
46	-13	-13.4	22.88	2.67	22.37	2.76	21.73	2.85	21.37	2.90	21.09	2.93	20.32	3.02
	-4	-4.4	26.62	2.90	26.02	3.00	25.28	3.10	24.87	3.15	24.53	3.19	23.64	3.29
	0	-0.4	28.28	2.99	27.65	3.09	26.86	3.19	26.42	3.24	26.07	3.29	25.12	3.39
	5	4.5	30.36	3.10	29.69	3.20	28.84	3.30	28.37	3.36	27.99	3.40	26.97	3.51
	10	9	32.95	3.29	32.21	3.40	31.29	3.51	30.78	3.57	30.37	3.62	29.27	3.73
	17	15	36.39	3.43	35.58	3.55	34.56	3.66	34.00	3.72	33.55	3.78	32.33	3.89
	20	19	38.99	3.48	38.12	3.59	37.03	3.71	36.43	3.77	35.94	3.82	34.64	3.94
	25	23	41.59	3.52	40.66	3.64	39.50	3.76	38.86	3.82	38.34	3.87	36.95	3.99
	30	28	44.84	3.58	43.84	3.70	42.59	3.81	41.89	3.88	41.34	3.93	39.83	4.05
	35	32	47.44	3.62	46.38	3.74	45.06	3.86	44.32	3.93	43.73	3.98	42.14	4.10
	40	36	50.04	3.67	48.92	3.79	47.53	3.91	46.75	3.98	46.13	4.03	44.45	4.15
	45	41	53.29	3.72	52.10	3.84	50.61	3.97	49.79	4.04	49.12	4.09	47.34	4.21
	47	43	54.59	3.74	53.37	3.87	51.85	3.99	51.00	4.06	50.32	4.12	48.49	4.24
	50	46	54.75	3.72	53.65	3.83	52.32	3.94	51.56	4.00	50.96	4.05	49.23	4.16
	55	51	55.02	3.68	54.11	3.77	53.11	3.86	52.50	3.91	52.01	3.94	50.47	4.02
	60	56	55.29	3.64	54.57	3.71	53.90	3.78	53.43	3.81	53.07	3.83	51.71	3.89
	63	59	55.45	3.62	54.84	3.68	54.37	3.73	54.00	3.75	53.70	3.77	52.45	3.81
	68	64	55.61	3.59	55.12	3.64	54.85	3.68	54.56	3.69	54.34	3.70	53.20	3.73
47	-13	-13.4	23.21	2.74	22.70	2.83	22.05	2.92	21.69	2.97	21.40	3.01	20.62	3.10
	-4	-4.4	27.01	2.98	26.40	3.07	25.65	3.17	25.23	3.23	24.90	3.27	23.99	3.37
	0	-0.4	28.70	3.06	28.06	3.17	27.25	3.27	26.81	3.32	26.45	3.37	25.49	3.47
	5	4.5	30.81	3.17	30.12	3.28	29.26	3.38	28.78	3.44	28.40	3.49	27.37	3.59
	10	9	33.43	3.37	32.69	3.49	31.75	3.60	31.23	3.66	30.82	3.71	29.70	3.82
	17	15	36.93	3.52	36.10	3.64	35.07	3.75	34.50	3.82	34.04	3.87	32.80	3.98
	20	19	39.57	3.56	38.68	3.68	37.58	3.80	36.96	3.87	36.47	3.92	35.15	4.04
	25	23	42.21	3.61	41.26	3.73	40.08	3.85	39.43	3.91	38.90	3.97	37.49	4.09
	30	28	45.50	3.67	44.49	3.79	43.22	3.91	42.51	3.98	41.94	4.03	40.42	4.15
	35	32	48.14	3.71	47.06	3.83	45.72	3.96	44.97	4.03	44.38	4.08	42.76	4.20
	40	36	50.78	3.76	49.64	3.88	48.23	4.01	47.44	4.07	46.81	4.13	45.11	4.25
	45	41	54.08	3.81	52.87	3.94	51.36	4.07	50.52	4.14	49.85	4.19	48.03	4.32
	47	43	55.39	3.84	54.16	3.96	52.61	4.09	51.75	4.16	51.06	4.22	49.21	4.34
	50	46	55.56	3.81	54.44	3.93	53.09	4.04	52.32	4.10	51.70	4.15	49.96	4.26
	55	51	55.83	3.77	54.90	3.86	53.89	3.96	53.27	4.00	52.78	4.04	51.21	4.12
	60	56	56.10	3.73	55.37	3.80	54.69	3.87	54.22	3.90	53.85	3.93	52.47	3.99
	63	59	56.26	3.71	55.65	3.77	55.17	3.82	54.79	3.84	54.49	3.86	53.22	3.90
	68	64	56.43	3.68	55.93	3.73	55.65	3.77	55.37	3.78	55.14	3.79	53.99	3.82

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

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Heating Capacity Tables

Table 151: LMU480HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	23.55	2.79	23.03	2.89	22.37	2.98	22.00	3.03	21.71	3.07	20.92	3.16
	-4	-4.4	27.40	3.04	26.79	3.14	26.02	3.24	25.60	3.30	25.26	3.34	24.34	3.44
	0	-0.4	29.11	3.13	28.46	3.23	27.65	3.34	27.20	3.39	26.84	3.44	25.86	3.54
	5	4.5	31.26	3.24	30.56	3.35	29.69	3.46	29.20	3.52	28.81	3.56	27.76	3.67
	10	9	33.92	3.45	33.16	3.56	32.21	3.68	31.69	3.74	31.26	3.79	30.13	3.90
	17	15	37.47	3.60	36.63	3.71	35.58	3.83	35.00	3.90	34.53	3.95	33.28	4.07
	20	19	40.14	3.64	39.24	3.76	38.12	3.88	37.50	3.95	37.00	4.00	35.66	4.12
	25	23	42.82	3.69	41.86	3.81	40.66	3.93	40.00	4.00	39.47	4.05	38.03	4.18
	30	28	46.16	3.75	45.13	3.87	43.84	3.99	43.13	4.06	42.55	4.12	41.00	4.24
	35	32	48.84	3.79	47.75	3.92	46.38	4.04	45.63	4.11	45.02	4.17	43.38	4.29
	40	36	51.51	3.84	50.36	3.96	48.92	4.09	48.13	4.16	47.49	4.22	45.76	4.35
	45	41	54.86	3.90	53.63	4.02	52.10	4.15	51.25	4.22	50.57	4.28	48.73	4.41
	47	43	56.20	3.92	54.94	4.05	53.37	4.18	52.50	4.25	51.80	4.31	49.92	4.44
	50	46	56.36	3.89	55.23	4.01	53.86	4.13	53.08	4.19	52.45	4.24	50.68	4.35
	55	51	56.64	3.85	55.70	3.95	54.67	4.04	54.04	4.09	53.54	4.12	51.96	4.21
	60	56	56.91	3.81	56.17	3.89	55.48	3.96	55.01	3.99	54.63	4.01	53.23	4.07
	63	59	57.08	3.79	56.46	3.85	55.97	3.91	55.59	3.93	55.28	3.94	53.99	3.99
49	68	64	57.24	3.76	56.74	3.81	56.46	3.86	56.17	3.87	55.94	3.87	54.77	3.91
	-13	-13.4	23.89	2.85	23.35	2.94	22.69	3.04	22.32	3.09	22.02	3.13	21.22	3.22
	-4	-4.4	27.79	3.10	27.17	3.20	26.39	3.30	25.96	3.36	25.62	3.41	24.69	3.51
	0	-0.4	29.53	3.19	28.87	3.29	28.04	3.40	27.59	3.46	27.22	3.51	26.23	3.61
	5	4.5	31.70	3.30	30.99	3.41	30.11	3.52	29.62	3.58	29.22	3.63	28.16	3.74
	10	9	34.40	3.51	33.63	3.63	32.67	3.74	32.14	3.81	31.71	3.86	30.56	3.98
	17	15	38.00	3.66	37.15	3.78	36.09	3.91	35.50	3.97	35.03	4.03	33.75	4.15
	20	19	40.71	3.71	39.80	3.83	38.67	3.96	38.04	4.02	37.53	4.08	36.17	4.20
	25	23	43.43	3.76	42.46	3.88	41.25	4.01	40.57	4.07	40.03	4.13	38.58	4.25
	30	28	46.82	3.82	45.78	3.94	44.47	4.07	43.74	4.14	43.16	4.19	41.59	4.32
	35	32	49.54	3.86	48.43	3.99	47.05	4.12	46.28	4.19	45.66	4.25	44.00	4.37
	40	36	52.25	3.91	51.08	4.04	49.62	4.17	48.81	4.24	48.16	4.30	46.41	4.43
	45	41	55.64	3.97	54.40	4.10	52.85	4.23	51.98	4.30	51.29	4.36	49.43	4.49
	47	43	57.00	3.99	55.73	4.12	54.13	4.26	53.25	4.33	52.54	4.39	50.63	4.52
	50	46	57.17	3.97	56.01	4.09	54.63	4.20	53.84	4.27	53.20	4.32	51.41	4.43
	55	51	57.45	3.93	56.49	4.02	55.45	4.12	54.81	4.16	54.31	4.20	52.70	4.29
	60	56	57.73	3.88	56.97	3.96	56.27	4.03	55.79	4.06	55.41	4.09	53.99	4.15
	63	59	57.89	3.86	57.26	3.92	56.77	3.98	56.38	4.00	56.07	4.02	54.77	4.06
50	68	64	58.06	3.83	57.55	3.88	57.27	3.93	56.97	3.94	56.74	3.95	55.55	3.98
	-13	-13.4	24.22	2.90	23.68	3.00	23.01	3.09	22.63	3.14	22.33	3.19	21.52	3.28
	-4	-4.4	28.18	3.16	27.55	3.26	26.77	3.36	26.33	3.42	25.98	3.47	25.03	3.57
	0	-0.4	29.95	3.25	29.28	3.36	28.44	3.46	27.98	3.52	27.60	3.57	26.60	3.68
	5	4.5	32.15	3.36	31.43	3.48	30.53	3.59	30.03	3.65	29.64	3.70	28.56	3.81
	10	9	34.89	3.58	34.11	3.70	33.13	3.81	32.59	3.88	32.16	3.93	30.99	4.05
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.05	35.52	4.10	34.23	4.22
	20	19	41.29	3.78	40.37	3.90	39.21	4.03	38.57	4.10	38.06	4.15	36.67	4.28
	25	23	44.04	3.83	43.06	3.95	41.83	4.08	41.14	4.15	40.60	4.21	39.12	4.33
	30	28	47.48	3.89	46.42	4.02	45.09	4.14	44.36	4.21	43.77	4.27	42.18	4.40
	35	32	50.23	3.93	49.11	4.06	47.71	4.19	46.93	4.27	46.30	4.32	44.62	4.45
	40	36	52.99	3.98	51.80	4.11	50.32	4.25	49.50	4.32	48.84	4.38	47.07	4.51
	45	41	56.43	4.04	55.17	4.18	53.59	4.31	52.71	4.38	52.01	4.44	50.12	4.58
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	54.00	4.41	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
	68	64	58.88	3.90	58.36	3.95	58.07	4.00	57.77	4.01	57.54	4.02	56.33	4.05

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 152: LMU480HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	24.22	2.90	23.68	3.00	23.01	3.09	22.63	3.14	22.33	3.19	21.52	3.28
	-4	-4.4	28.18	3.16	27.55	3.26	26.77	3.36	26.33	3.42	25.98	3.47	25.03	3.57
	0	-0.4	29.95	3.25	29.28	3.36	28.44	3.46	27.98	3.52	27.60	3.57	26.60	3.68
	5	4.5	32.15	3.36	31.43	3.48	30.53	3.59	30.03	3.65	29.64	3.70	28.56	3.81
	10	9	34.89	3.58	34.11	3.70	33.13	3.81	32.59	3.88	32.16	3.93	30.99	4.05
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.05	35.52	4.10	34.23	4.22
	20	19	41.29	3.78	40.37	3.90	39.21	4.03	38.57	4.10	38.06	4.15	36.67	4.28
	25	23	44.04	3.83	43.06	3.95	41.83	4.08	41.14	4.15	40.60	4.21	39.12	4.33
	30	28	47.48	3.89	46.42	4.02	45.09	4.14	44.36	4.21	43.77	4.27	42.18	4.40
	35	32	50.23	3.93	49.11	4.06	47.71	4.19	46.93	4.27	46.30	4.32	44.62	4.45
	40	36	52.99	3.98	51.80	4.11	50.32	4.25	49.50	4.32	48.84	4.38	47.07	4.51
	45	41	56.43	4.04	55.17	4.18	53.59	4.31	52.71	4.38	52.01	4.44	50.12	4.58
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	54.00	4.41	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
	68	64	58.88	3.90	58.36	3.95	58.07	4.00	57.77	4.01	57.54	4.02	56.33	4.05
52	-13	-13.4	24.22	2.90	23.68	3.00	23.01	3.09	22.63	3.14	22.33	3.19	21.52	3.28
	-4	-4.4	28.18	3.16	27.55	3.26	26.77	3.36	26.33	3.42	25.98	3.47	25.03	3.57
	0	-0.4	29.95	3.25	29.28	3.36	28.44	3.46	27.98	3.52	27.60	3.57	26.60	3.68
	5	4.5	32.15	3.36	31.43	3.48	30.53	3.59	30.03	3.65	29.64	3.70	28.56	3.81
	10	9	34.89	3.58	34.11	3.70	33.13	3.81	32.59	3.88	32.16	3.93	30.99	4.05
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.05	35.52	4.10	34.23	4.22
	20	19	41.29	3.78	40.37	3.90	39.21	4.03	38.57	4.10	38.06	4.15	36.67	4.28
	25	23	44.04	3.83	43.06	3.95	41.83	4.08	41.14	4.15	40.60	4.21	39.12	4.33
	30	28	47.48	3.89	46.42	4.02	45.09	4.14	44.36	4.21	43.77	4.27	42.18	4.40
	35	32	50.23	3.93	49.11	4.06	47.71	4.19	46.93	4.27	46.30	4.32	44.62	4.45
	40	36	52.99	3.98	51.80	4.11	50.32	4.25	49.50	4.32	48.84	4.38	47.07	4.51
	45	41	56.43	4.04	55.17	4.18	53.59	4.31	52.71	4.38	52.01	4.44	50.12	4.58
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	54.00	4.41	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
	68	64	58.88	3.90	58.36	3.95	58.07	4.00	57.77	4.01	57.54	4.02	56.33	4.05
53	-13	-13.4	24.22	2.90	23.68	3.00	23.01	3.09	22.63	3.14	22.33	3.19	21.52	3.28
	-4	-4.4	28.18	3.16	27.55	3.26	26.77	3.36	26.33	3.42	25.98	3.47	25.03	3.57
	0	-0.4	29.95	3.25	29.28	3.36	28.44	3.46	27.98	3.52	27.60	3.57	26.60	3.68
	5	4.5	32.15	3.36	31.43	3.48	30.53	3.59	30.03	3.65	29.64	3.70	28.56	3.81
	10	9	34.89	3.58	34.11	3.70	33.13	3.81	32.59	3.88	32.16	3.93	30.99	4.05
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.05	35.52	4.10	34.23	4.22
	20	19	41.29	3.78	40.37	3.90	39.21	4.03	38.57	4.10	38.06	4.15	36.67	4.28
	25	23	44.04	3.83	43.06	3.95	41.83	4.08	41.14	4.15	40.60	4.21	39.12	4.33
	30	28	47.48	3.89	46.42	4.02	45.09	4.14	44.36	4.21	43.77	4.27	42.18	4.40
	35	32	50.23	3.93	49.11	4.06	47.71	4.19	46.93	4.27	46.30	4.32	44.62	4.45
	40	36	52.99	3.98	51.80	4.11	50.32	4.25	49.50	4.32	48.84	4.38	47.07	4.51
	45	41	56.43	4.04	55.17	4.18	53.59	4.31	52.71	4.38	52.01	4.44	50.12	4.58
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	54.00	4.41	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
	68	64	58.88	3.90	58.36	3.95	58.07	4.00	57.77	4.01	57.54	4.02	56.33	4.05

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

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Heating Capacity Tables

Table 153: LMU480HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
54	-13	-13.4	24.22	2.90	23.68	3.00	23.01	3.09	22.63	3.14	22.33	3.19	21.52	3.28
	-4	-4.4	28.18	3.16	27.55	3.26	26.77	3.36	26.33	3.42	25.98	3.47	25.03	3.57
	0	-0.4	29.95	3.25	29.28	3.36	28.44	3.46	27.98	3.52	27.60	3.57	26.60	3.68
	5	4.5	32.15	3.36	31.43	3.48	30.53	3.59	30.03	3.65	29.64	3.70	28.56	3.81
	10	9	34.89	3.58	34.11	3.70	33.13	3.81	32.59	3.88	32.16	3.93	30.99	4.05
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.05	35.52	4.10	34.23	4.22
	20	19	41.29	3.78	40.37	3.90	39.21	4.03	38.57	4.10	38.06	4.15	36.67	4.28
	25	23	44.04	3.83	43.06	3.95	41.83	4.08	41.14	4.15	40.60	4.21	39.12	4.33
	30	28	47.48	3.89	46.42	4.02	45.09	4.14	44.36	4.21	43.77	4.27	42.18	4.40
	35	32	50.23	3.93	49.11	4.06	47.71	4.19	46.93	4.27	46.30	4.32	44.62	4.45
	40	36	52.99	3.98	51.80	4.11	50.32	4.25	49.50	4.32	48.84	4.38	47.07	4.51
	45	41	56.43	4.04	55.17	4.18	53.59	4.31	52.71	4.38	52.01	4.44	50.12	4.58
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	54.00	4.41	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
55	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
	68	64	58.88	3.90	58.36	3.95	58.07	4.00	57.77	4.01	57.54	4.02	56.33	4.05
	-13	-13.4	24.22	2.90	23.68	3.00	23.01	3.09	22.63	3.14	22.33	3.19	21.52	3.28
	-4	-4.4	28.18	3.16	27.55	3.26	26.77	3.36	26.33	3.42	25.98	3.47	25.03	3.57
	0	-0.4	29.95	3.25	29.28	3.36	28.44	3.46	27.98	3.52	27.60	3.57	26.60	3.68
	5	4.5	32.15	3.36	31.43	3.48	30.53	3.59	30.03	3.65	29.64	3.70	28.56	3.81
	10	9	34.89	3.58	34.11	3.70	33.13	3.81	32.59	3.88	32.16	3.93	30.99	4.05
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.05	35.52	4.10	34.23	4.22
	20	19	41.29	3.78	40.37	3.90	39.21	4.03	38.57	4.10	38.06	4.15	36.67	4.28
	25	23	44.04	3.83	43.06	3.95	41.83	4.08	41.14	4.15	40.60	4.21	39.12	4.33
	30	28	47.48	3.89	46.42	4.02	45.09	4.14	44.36	4.21	43.77	4.27	42.18	4.40
	35	32	50.23	3.93	49.11	4.06	47.71	4.19	46.93	4.27	46.30	4.32	44.62	4.45
	40	36	52.99	3.98	51.80	4.11	50.32	4.25	49.50	4.32	48.84	4.38	47.07	4.51
	45	41	56.43	4.04	55.17	4.18	53.59	4.31	52.71	4.38	52.01	4.44	50.12	4.58
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	54.00	4.41	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
56	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
	68	64	58.88	3.90	58.36	3.95	58.07	4.00	57.77	4.01	57.54	4.02	56.33	4.05
	-13	-13.4	24.22	2.90	23.68	3.00	23.01	3.09	22.63	3.14	22.33	3.19	21.52	3.28
	-4	-4.4	28.18	3.16	27.55	3.26	26.77	3.36	26.33	3.42	25.98	3.47	25.03	3.57
	0	-0.4	29.95	3.25	29.28	3.36	28.44	3.46	27.98	3.52	27.60	3.57	26.60	3.68
	5	4.5	32.15	3.36	31.43	3.48	30.53	3.59	30.03	3.65	29.64	3.70	28.56	3.81
	10	9	34.89	3.58	34.11	3.70	33.13	3.81	32.59	3.88	32.16	3.93	30.99	4.05
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.05	35.52	4.10	34.23	4.22
	20	19	41.29	3.78	40.37	3.90	39.21	4.03	38.57	4.10	38.06	4.15	36.67	4.28
	25	23	44.04	3.83	43.06	3.95	41.83	4.08	41.14	4.15	40.60	4.21	39.12	4.33
	30	28	47.48	3.89	46.42	4.02	45.09	4.14	44.36	4.21	43.77	4.27	42.18	4.40
	35	32	50.23	3.93	49.11	4.06	47.71	4.19	46.93	4.27	46.30	4.32	44.62	4.45
	40	36	52.99	3.98	51.80	4.11	50.32	4.25	49.50	4.32	48.84	4.38	47.07	4.51
	45	41	56.43	4.04	55.17	4.18	53.59	4.31	52.71	4.38	52.01	4.44	50.12	4.58
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	54.00	4.41	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
	68	64	58.88	3.90	58.36	3.95	58.07	4.00	57.77	4.01	57.54	4.02	56.33	4.05

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

All capacities are net with a combination ratio between 95 – 105%.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F
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MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 154: LMU480HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	24.22	2.90	23.68	3.00	23.01	3.09	22.63	3.14	22.33	3.19	21.52	3.28
	-4	-4.4	28.18	3.16	27.55	3.26	26.77	3.36	26.33	3.42	25.98	3.47	25.03	3.57
	0	-0.4	29.95	3.25	29.28	3.36	28.44	3.46	27.98	3.52	27.60	3.57	26.60	3.68
	5	4.5	32.15	3.36	31.43	3.48	30.53	3.59	30.03	3.65	29.64	3.70	28.56	3.81
	10	9	34.89	3.58	34.11	3.70	33.13	3.81	32.59	3.88	32.16	3.93	30.99	4.05
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.05	35.52	4.10	34.23	4.22
	20	19	41.29	3.78	40.37	3.90	39.21	4.03	38.57	4.10	38.06	4.15	36.67	4.28
	25	23	44.04	3.83	43.06	3.95	41.83	4.08	41.14	4.15	40.60	4.21	39.12	4.33
	30	28	47.48	3.89	46.42	4.02	45.09	4.14	44.36	4.21	43.77	4.27	42.18	4.40
	35	32	50.23	3.93	49.11	4.06	47.71	4.19	46.93	4.27	46.30	4.32	44.62	4.45
	40	36	52.99	3.98	51.80	4.11	50.32	4.25	49.50	4.32	48.84	4.38	47.07	4.51
	45	41	56.43	4.04	55.17	4.18	53.59	4.31	52.71	4.38	52.01	4.44	50.12	4.58
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	54.00	4.41	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
	68	64	58.88	3.90	58.36	3.95	58.07	4.00	57.77	4.01	57.54	4.02	56.33	4.05
58	-13	-13.4	24.22	2.90	23.68	3.00	23.01	3.09	22.63	3.14	22.33	3.19	21.52	3.28
	-4	-4.4	28.18	3.16	27.55	3.26	26.77	3.36	26.33	3.42	25.98	3.47	25.03	3.57
	0	-0.4	29.95	3.25	29.28	3.36	28.44	3.46	27.98	3.52	27.60	3.57	26.60	3.68
	5	4.5	32.15	3.36	31.43	3.48	30.53	3.59	30.03	3.65	29.64	3.70	28.56	3.81
	10	9	34.89	3.58	34.11	3.70	33.13	3.81	32.59	3.88	32.16	3.93	30.99	4.05
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.05	35.52	4.10	34.23	4.22
	20	19	41.29	3.78	40.37	3.90	39.21	4.03	38.57	4.10	38.06	4.15	36.67	4.28
	25	23	44.04	3.83	43.06	3.95	41.83	4.08	41.14	4.15	40.60	4.21	39.12	4.33
	30	28	47.48	3.89	46.42	4.02	45.09	4.14	44.36	4.21	43.77	4.27	42.18	4.40
	35	32	50.23	3.93	49.11	4.06	47.71	4.19	46.93	4.27	46.30	4.32	44.62	4.45
	40	36	52.99	3.98	51.80	4.11	50.32	4.25	49.50	4.32	48.84	4.38	47.07	4.51
	45	41	56.43	4.04	55.17	4.18	53.59	4.31	52.71	4.38	52.01	4.44	50.12	4.58
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	54.00	4.41	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
	68	64	58.88	3.90	58.36	3.95	58.07	4.00	57.77	4.01	57.54	4.02	56.33	4.05
59	-13	-13.4	24.22	2.90	23.68	3.00	23.01	3.09	22.63	3.14	22.33	3.19	21.52	3.28
	-4	-4.4	28.18	3.16	27.55	3.26	26.77	3.36	26.33	3.42	25.98	3.47	25.03	3.57
	0	-0.4	29.95	3.25	29.28	3.36	28.44	3.46	27.98	3.52	27.60	3.57	26.60	3.68
	5	4.5	32.15	3.36	31.43	3.48	30.53	3.59	30.03	3.65	29.64	3.70	28.56	3.81
	10	9	34.89	3.58	34.11	3.70	33.13	3.81	32.59	3.88	32.16	3.93	30.99	4.05
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.05	35.52	4.10	34.23	4.22
	20	19	41.29	3.78	40.37	3.90	39.21	4.03	38.57	4.10	38.06	4.15	36.67	4.28
	25	23	44.04	3.83	43.06	3.95	41.83	4.08	41.14	4.15	40.60	4.21	39.12	4.33
	30	28	47.48	3.89	46.42	4.02	45.09	4.14	44.36	4.21	43.77	4.27	42.18	4.40
	35	32	50.23	3.93	49.11	4.06	47.71	4.19	46.93	4.27	46.30	4.32	44.62	4.45
	40	36	52.99	3.98	51.80	4.11	50.32	4.25	49.50	4.32	48.84	4.38	47.07	4.51
	45	41	56.43	4.04	55.17	4.18	53.59	4.31	52.71	4.38	52.01	4.44	50.12	4.58
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	54.00	4.41	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
	68	64	58.88	3.90	58.36	3.95	58.07	4.00	57.77	4.01	57.54	4.02	56.33	4.05

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

All capacities are net with a combination ratio between 95 – 105%.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

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MULTI F MAX

Heating Capacity Tables

Table 155: LMU480HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	24.22	2.90	23.68	3.00	23.01	3.09	22.63	3.14	22.33	3.19	21.52	3.28
	-4	-4.4	28.18	3.16	27.55	3.26	26.77	3.36	26.33	3.42	25.98	3.47	25.03	3.57
	0	-0.4	29.95	3.25	29.28	3.36	28.44	3.46	27.98	3.52	27.60	3.57	26.60	3.68
	5	4.5	32.15	3.36	31.43	3.48	30.53	3.59	30.03	3.65	29.64	3.70	28.56	3.81
	10	9	34.89	3.58	34.11	3.70	33.13	3.81	32.59	3.88	32.16	3.93	30.99	4.05
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.05	35.52	4.10	34.23	4.22
	20	19	41.29	3.78	40.37	3.90	39.21	4.03	38.57	4.10	38.06	4.15	36.67	4.28
	25	23	44.04	3.83	43.06	3.95	41.83	4.08	41.14	4.15	40.60	4.21	39.12	4.33
	30	28	47.48	3.89	46.42	4.02	45.09	4.14	44.36	4.21	43.77	4.27	42.18	4.40
	35	32	50.23	3.93	49.11	4.06	47.71	4.19	46.93	4.27	46.30	4.32	44.62	4.45
	40	36	52.99	3.98	51.80	4.11	50.32	4.25	49.50	4.32	48.84	4.38	47.07	4.51
	45	41	56.43	4.04	55.17	4.18	53.59	4.31	52.71	4.38	52.01	4.44	50.12	4.58
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	54.00	4.41	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
61	-13	-13.4	24.22	2.90	23.68	3.00	23.01	3.09	22.63	3.14	22.33	3.19	21.52	3.28
	-4	-4.4	28.18	3.16	27.55	3.26	26.77	3.36	26.33	3.42	25.98	3.47	25.03	3.57
	0	-0.4	29.95	3.25	29.28	3.36	28.44	3.46	27.98	3.52	27.60	3.57	26.60	3.68
	5	4.5	32.15	3.36	31.43	3.48	30.53	3.59	30.03	3.65	29.64	3.70	28.56	3.81
	10	9	34.89	3.58	34.11	3.70	33.13	3.81	32.59	3.88	32.16	3.93	30.99	4.05
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.05	35.52	4.10	34.23	4.22
	20	19	41.29	3.78	40.37	3.90	39.21	4.03	38.57	4.10	38.06	4.15	36.67	4.28
	25	23	44.04	3.83	43.06	3.95	41.83	4.08	41.14	4.15	40.60	4.21	39.12	4.33
	30	28	47.48	3.89	46.42	4.02	45.09	4.14	44.36	4.21	43.77	4.27	42.18	4.40
	35	32	50.23	3.93	49.11	4.06	47.71	4.19	46.93	4.27	46.30	4.32	44.62	4.45
	40	36	52.99	3.98	51.80	4.11	50.32	4.25	49.50	4.32	48.84	4.38	47.07	4.51
	45	41	56.43	4.04	55.17	4.18	53.59	4.31	52.71	4.38	52.01	4.44	50.12	4.58
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	54.00	4.41	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
	68	64	58.88	3.90	58.36	3.95	58.07	4.00	57.77	4.01	57.54	4.02	56.33	4.05
62	-13	-13.4	24.22	2.90	23.68	3.00	23.01	3.09	22.63	3.14	22.33	3.19	21.52	3.28
	-4	-4.4	28.18	3.16	27.55	3.26	26.77	3.36	26.33	3.42	25.98	3.47	25.03	3.57
	0	-0.4	29.95	3.25	29.28	3.36	28.44	3.46	27.98	3.52	27.60	3.57	26.60	3.68
	5	4.5	32.15	3.36	31.43	3.48	30.53	3.59	30.03	3.65	29.64	3.70	28.56	3.81
	10	9	34.89	3.58	34.11	3.70	33.13	3.81	32.59	3.88	32.16	3.93	30.99	4.05
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.05	35.52	4.10	34.23	4.22
	20	19	41.29	3.78	40.37	3.90	39.21	4.03	38.57	4.10	38.06	4.15	36.67	4.28
	25	23	44.04	3.83	43.06	3.95	41.83	4.08	41.14	4.15	40.60	4.21	39.12	4.33
	30	28	47.48	3.89	46.42	4.02	45.09	4.14	44.36	4.21	43.77	4.27	42.18	4.40
	35	32	50.23	3.93	49.11	4.06	47.71	4.19	46.93	4.27	46.30	4.32	44.62	4.45
	40	36	52.99	3.98	51.80	4.11	50.32	4.25	49.50	4.32	48.84	4.38	47.07	4.51
	45	41	56.43	4.04	55.17	4.18	53.59	4.31	52.71	4.38	52.01	4.44	50.12	4.58
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	54.00	4.41	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
	68	64	58.88	3.90	58.36	3.95	58.07	4.00	57.77	4.01	57.54	4.02	56.33	4.05

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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Heating Capacity Tables

Table 156: LMU480HHV Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	24.22	2.90	23.68	3.00	23.01	3.09	22.63	3.14	22.33	3.19	21.52	3.28
	-4	-4.4	28.18	3.16	27.55	3.26	26.77	3.36	26.33	3.42	25.98	3.47	25.03	3.57
	0	-0.4	29.95	3.25	29.28	3.36	28.44	3.46	27.98	3.52	27.60	3.57	26.60	3.68
	5	4.5	32.15	3.36	31.43	3.48	30.53	3.59	30.03	3.65	29.64	3.70	28.56	3.81
	10	9	34.89	3.58	34.11	3.70	33.13	3.81	32.59	3.88	32.16	3.93	30.99	4.05
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.05	35.52	4.10	34.23	4.22
	20	19	41.29	3.78	40.37	3.90	39.21	4.03	38.57	4.10	38.06	4.15	36.67	4.28
	25	23	44.04	3.83	43.06	3.95	41.83	4.08	41.14	4.15	40.60	4.21	39.12	4.33
	30	28	47.48	3.89	46.42	4.02	45.09	4.14	44.36	4.21	43.77	4.27	42.18	4.40
	35	32	50.23	3.93	49.11	4.06	47.71	4.19	46.93	4.27	46.30	4.32	44.62	4.45
	40	36	52.99	3.98	51.80	4.11	50.32	4.25	49.50	4.32	48.84	4.38	47.07	4.51
	45	41	56.43	4.04	55.17	4.18	53.59	4.31	52.71	4.38	52.01	4.44	50.12	4.58
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	54.00	4.41	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
	68	64	58.88	3.90	58.36	3.95	58.07	4.00	57.77	4.01	57.54	4.02	56.33	4.05
64	-13	-13.4	24.22	2.90	23.68	3.00	23.01	3.09	22.63	3.14	22.33	3.19	21.52	3.28
	-4	-4.4	28.18	3.16	27.55	3.26	26.77	3.36	26.33	3.42	25.98	3.47	25.03	3.57
	0	-0.4	29.95	3.25	29.28	3.36	28.44	3.46	27.98	3.52	27.60	3.57	26.60	3.68
	5	4.5	32.15	3.36	31.43	3.48	30.53	3.59	30.03	3.65	29.64	3.70	28.56	3.81
	10	9	34.89	3.58	34.11	3.70	33.13	3.81	32.59	3.88	32.16	3.93	30.99	4.05
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.05	35.52	4.10	34.23	4.22
	20	19	41.29	3.78	40.37	3.90	39.21	4.03	38.57	4.10	38.06	4.15	36.67	4.28
	25	23	44.04	3.83	43.06	3.95	41.83	4.08	41.14	4.15	40.60	4.21	39.12	4.33
	30	28	47.48	3.89	46.42	4.02	45.09	4.14	44.36	4.21	43.77	4.27	42.18	4.40
	35	32	50.23	3.93	49.11	4.06	47.71	4.19	46.93	4.27	46.30	4.32	44.62	4.45
	40	36	52.99	3.98	51.80	4.11	50.32	4.25	49.50	4.32	48.84	4.38	47.07	4.51
	45	41	56.43	4.04	55.17	4.18	53.59	4.31	52.71	4.38	52.01	4.44	50.12	4.58
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	54.00	4.41	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
	68	64	58.88	3.90	58.36	3.95	58.07	4.00	57.77	4.01	57.54	4.02	56.33	4.05
65	-13	-13.4	24.22	2.90	23.68	3.00	23.01	3.09	22.63	3.14	22.33	3.19	21.52	3.28
	-4	-4.4	28.18	3.16	27.55	3.26	26.77	3.36	26.33	3.42	25.98	3.47	25.03	3.57
	0	-0.4	29.95	3.25	29.28	3.36	28.44	3.46	27.98	3.52	27.60	3.57	26.60	3.68
	5	4.5	32.15	3.36	31.43	3.48	30.53	3.59	30.03	3.65	29.64	3.70	28.56	3.81
	10	9	34.89	3.58	34.11	3.70	33.13	3.81	32.59	3.88	32.16	3.93	30.99	4.05
	17	15	38.54	3.73	37.67	3.85	36.60	3.98	36.00	4.05	35.52	4.10	34.23	4.22
	20	19	41.29	3.78	40.37	3.90	39.21	4.03	38.57	4.10	38.06	4.15	36.67	4.28
	25	23	44.04	3.83	43.06	3.95	41.83	4.08	41.14	4.15	40.60	4.21	39.12	4.33
	30	28	47.48	3.89	46.42	4.02	45.09	4.14	44.36	4.21	43.77	4.27	42.18	4.40
	35	32	50.23	3.93	49.11	4.06	47.71	4.19	46.93	4.27	46.30	4.32	44.62	4.45
	40	36	52.99	3.98	51.80	4.11	50.32	4.25	49.50	4.32	48.84	4.38	47.07	4.51
	45	41	56.43	4.04	55.17	4.18	53.59	4.31	52.71	4.38	52.01	4.44	50.12	4.58
	47	43	57.80	4.07	56.51	4.20	54.90	4.34	54.00	4.41	53.28	4.47	51.34	4.60
	50	46	57.97	4.04	56.80	4.16	55.40	4.28	54.59	4.35	53.95	4.40	52.13	4.52
	55	51	58.26	4.00	57.29	4.10	56.23	4.19	55.59	4.24	55.07	4.28	53.44	4.37
	60	56	58.54	3.96	57.78	4.03	57.07	4.11	56.58	4.14	56.19	4.16	54.75	4.23
	63	59	58.71	3.93	58.07	3.99	57.57	4.05	57.17	4.07	56.86	4.09	55.54	4.14
	68	64	58.88	3.90	58.36	3.95	58.07	4.00	57.77	4.01	57.54	4.02	56.33	4.05

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

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MULTI F MAX

Heating Capacity Tables

Table 157: LMU480HHV Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	9.29	0.89	9.08	0.92	8.82	0.95	8.68	0.97	8.56	0.98	8.25	1.01
	-4	-4.4	10.80	0.97	10.56	1.01	10.26	1.04	10.09	1.06	9.96	1.07	9.60	1.10
	0	-0.4	11.48	1.01	11.22	1.04	10.90	1.07	10.72	1.09	10.58	1.11	10.20	1.14
	5	4.5	12.32	1.04	12.05	1.08	11.70	1.11	11.51	1.13	11.36	1.15	10.95	1.18
	10	9	13.37	1.11	13.07	1.15	12.70	1.19	12.49	1.21	12.33	1.22	11.88	1.26
	17	15	14.77	1.16	14.44	1.20	14.03	1.24	13.80	1.26	13.62	1.28	13.12	1.32
	20	19	15.83	1.18	15.47	1.22	15.03	1.26	14.79	1.28	14.59	1.30	14.06	1.34
	25	23	16.88	1.20	16.50	1.24	16.03	1.28	15.77	1.30	15.56	1.32	15.00	1.36
	30	28	18.20	1.22	17.79	1.26	17.29	1.30	17.00	1.33	16.78	1.34	16.17	1.38
	35	32	19.26	1.24	18.83	1.28	18.29	1.32	17.99	1.35	17.75	1.36	17.10	1.41
	40	36	20.31	1.26	19.86	1.30	19.29	1.34	18.98	1.37	18.72	1.38	18.04	1.43
	45	41	21.63	1.28	21.15	1.32	20.54	1.37	20.21	1.39	19.94	1.41	19.21	1.45
	47	43	22.16	1.29	21.66	1.33	21.04	1.38	20.70	1.40	20.42	1.42	19.68	1.46
	50	46	22.22	1.28	21.77	1.32	21.24	1.36	20.93	1.38	20.68	1.40	19.98	1.43
	55	51	22.33	1.27	21.96	1.30	21.56	1.33	21.31	1.35	21.11	1.36	20.49	1.39
	60	56	22.44	1.26	22.15	1.28	21.88	1.30	21.69	1.31	21.54	1.32	20.99	1.34
	63	59	22.51	1.25	22.26	1.27	22.07	1.29	21.92	1.29	21.80	1.30	21.29	1.31
	68	64	22.57	1.24	22.37	1.26	22.26	1.27	22.15	1.27	22.06	1.28	21.59	1.29
19	-13	-13.4	9.89	0.96	9.67	0.99	9.39	1.02	9.24	1.04	9.12	1.06	8.79	1.09
	-4	-4.4	11.51	1.05	11.25	1.09	10.93	1.12	10.75	1.14	10.61	1.16	10.22	1.19
	0	-0.4	12.23	1.08	11.95	1.12	11.61	1.16	11.42	1.18	11.27	1.19	10.86	1.23
	5	4.5	13.13	1.13	12.83	1.16	12.47	1.20	12.26	1.22	12.10	1.24	11.66	1.28
	10	9	14.25	1.20	13.93	1.24	13.53	1.28	13.31	1.30	13.13	1.32	12.65	1.36
	17	15	15.74	1.26	15.38	1.30	14.94	1.34	14.70	1.36	14.50	1.38	13.98	1.42
	20	19	16.86	1.28	16.48	1.32	16.01	1.36	15.75	1.38	15.54	1.40	14.98	1.44
	25	23	17.98	1.29	17.58	1.34	17.08	1.38	16.80	1.40	16.58	1.42	15.97	1.47
	30	28	19.39	1.32	18.95	1.36	18.41	1.41	18.11	1.43	17.87	1.45	17.22	1.49
	35	32	20.51	1.34	20.05	1.38	19.48	1.43	19.16	1.45	18.91	1.47	18.22	1.52
	40	36	21.64	1.36	21.15	1.40	20.55	1.45	20.21	1.47	19.94	1.49	19.22	1.54
	45	41	23.04	1.38	22.53	1.43	21.88	1.47	21.53	1.50	21.24	1.52	20.47	1.57
	47	43	23.60	1.39	23.08	1.44	22.42	1.48	22.05	1.51	21.76	1.53	20.97	1.58
	50	46	23.67	1.38	23.19	1.43	22.62	1.47	22.29	1.49	22.03	1.51	21.29	1.55
	55	51	23.79	1.37	23.39	1.40	22.96	1.44	22.70	1.45	22.49	1.47	21.82	1.50
	60	56	23.90	1.35	23.59	1.38	23.30	1.41	23.10	1.42	22.94	1.42	22.36	1.45
	63	59	23.97	1.35	23.71	1.37	23.51	1.39	23.35	1.39	23.22	1.40	22.68	1.42
	68	64	24.04	1.34	23.83	1.35	23.71	1.37	23.59	1.37	23.49	1.38	23.00	1.39
20	-13	-13.4	10.50	1.03	10.26	1.06	9.97	1.10	9.81	1.12	9.68	1.13	9.32	1.17
	-4	-4.4	12.21	1.13	11.94	1.16	11.60	1.20	11.41	1.22	11.26	1.24	10.85	1.28
	0	-0.4	12.98	1.16	12.69	1.20	12.32	1.24	12.12	1.26	11.96	1.28	11.53	1.32
	5	4.5	13.93	1.21	13.62	1.25	13.23	1.29	13.01	1.31	12.84	1.33	12.37	1.37
	10	9	15.12	1.29	14.78	1.33	14.36	1.37	14.12	1.40	13.94	1.42	13.43	1.46
	17	15	16.70	1.35	16.33	1.39	15.86	1.44	15.60	1.46	15.39	1.48	14.83	1.53
	20	19	17.89	1.37	17.49	1.41	16.99	1.46	16.71	1.48	16.49	1.50	15.89	1.55
	25	23	19.08	1.39	18.66	1.44	18.12	1.48	17.83	1.51	17.59	1.53	16.95	1.57
	30	28	20.58	1.42	20.12	1.46	19.54	1.51	19.22	1.53	18.97	1.56	18.28	1.60
	35	32	21.77	1.44	21.28	1.48	20.67	1.53	20.34	1.56	20.07	1.58	19.34	1.63
	40	36	22.96	1.46	22.45	1.51	21.81	1.55	21.45	1.58	21.16	1.60	20.40	1.65
	45	41	24.45	1.48	23.91	1.53	23.22	1.58	22.84	1.61	22.54	1.63	21.72	1.68
	47	43	25.05	1.49	24.49	1.54	23.79	1.59	23.40	1.62	23.09	1.64	22.25	1.69
	50	46	25.12	1.48	24.61	1.53	24.01	1.57	23.66	1.60	23.38	1.62	22.59	1.66
	55	51	25.24	1.47	24.83	1.50	24.37	1.54	24.09	1.56	23.86	1.57	23.16	1.61
	60	56	25.37	1.45	25.04	1.48	24.73	1.51	24.52	1.52	24.35	1.53	23.73	1.55
	63	59	25.44	1.44	25.16	1.47	24.95	1.49	24.78	1.50	24.64	1.50	24.07	1.52
	68	64	25.51	1.43	25.29	1.45	25.16	1.47	25.04	1.47	24.93	1.48	24.41	1.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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Heating Capacity Tables

Table 158: LMU480HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	11.10	1.10	10.85	1.14	10.54	1.17	10.37	1.19	10.23	1.21	9.86	1.25
	-4	-4.4	12.92	1.20	12.63	1.24	12.27	1.28	12.07	1.31	11.91	1.32	11.47	1.36
	0	-0.4	13.72	1.24	13.42	1.28	13.03	1.32	12.82	1.35	12.65	1.37	12.19	1.41
	5	4.5	14.74	1.29	14.41	1.33	13.99	1.38	13.77	1.40	13.58	1.42	13.09	1.46
	10	9	15.99	1.38	15.63	1.42	15.19	1.47	14.94	1.49	14.74	1.51	14.20	1.56
	17	15	17.66	1.44	17.27	1.49	16.77	1.53	16.50	1.56	16.28	1.58	15.69	1.63
	20	19	18.92	1.46	18.50	1.51	17.97	1.56	17.68	1.58	17.44	1.61	16.81	1.65
	25	23	20.19	1.48	19.73	1.53	19.17	1.58	18.86	1.61	18.61	1.63	17.93	1.68
	30	28	21.76	1.51	21.28	1.56	20.67	1.61	20.33	1.64	20.06	1.66	19.33	1.71
	35	32	23.02	1.53	22.51	1.58	21.87	1.64	21.51	1.66	21.22	1.69	20.45	1.74
	40	36	24.29	1.56	23.74	1.61	23.06	1.66	22.69	1.69	22.39	1.71	21.57	1.76
	45	41	25.86	1.58	25.28	1.64	24.56	1.69	24.16	1.72	23.84	1.74	22.97	1.79
	47	43	26.49	1.60	25.90	1.65	25.16	1.70	24.75	1.73	24.42	1.75	23.53	1.81
	50	46	26.57	1.59	26.03	1.63	25.39	1.68	25.02	1.71	24.73	1.73	23.89	1.77
	55	51	26.70	1.57	26.26	1.61	25.77	1.65	25.48	1.66	25.24	1.68	24.49	1.71
	60	56	26.83	1.55	26.48	1.58	26.16	1.61	25.93	1.62	25.75	1.63	25.09	1.66
	63	59	26.91	1.54	26.61	1.57	26.38	1.59	26.20	1.60	26.06	1.60	25.45	1.62
	68	64	26.99	1.53	26.75	1.55	26.62	1.57	26.48	1.57	26.37	1.58	25.82	1.59
22	-13	-13.4	11.71	1.17	11.45	1.21	11.12	1.25	10.94	1.27	10.79	1.29	10.40	1.33
	-4	-4.4	13.62	1.28	13.32	1.32	12.94	1.37	12.73	1.39	12.56	1.41	12.10	1.45
	0	-0.4	14.47	1.32	14.15	1.37	13.75	1.41	13.52	1.43	13.34	1.45	12.86	1.50
	5	4.5	15.54	1.37	15.19	1.42	14.76	1.46	14.52	1.49	14.32	1.51	13.80	1.55
	10	9	16.86	1.46	16.48	1.51	16.01	1.56	15.75	1.59	15.54	1.61	14.98	1.66
	17	15	18.63	1.53	18.21	1.58	17.69	1.63	17.40	1.66	17.17	1.68	16.54	1.73
	20	19	19.96	1.55	19.51	1.61	18.95	1.66	18.64	1.69	18.40	1.71	17.73	1.76
	25	23	21.29	1.58	20.81	1.63	20.22	1.68	19.89	1.71	19.62	1.73	18.91	1.79
	30	28	22.95	1.61	22.44	1.66	21.80	1.71	21.44	1.74	21.15	1.77	20.39	1.82
	35	32	24.28	1.63	23.74	1.69	23.06	1.74	22.68	1.77	22.38	1.79	21.57	1.85
	40	36	25.61	1.66	25.04	1.71	24.32	1.76	23.93	1.79	23.61	1.82	22.75	1.87
	45	41	27.27	1.68	26.66	1.74	25.90	1.80	25.48	1.83	25.14	1.85	24.23	1.91
	47	43	27.94	1.70	27.31	1.75	26.53	1.81	26.10	1.84	25.75	1.86	24.82	1.92
	50	46	28.02	1.69	27.46	1.74	26.78	1.79	26.39	1.81	26.08	1.84	25.20	1.88
	55	51	28.16	1.67	27.69	1.71	27.18	1.75	26.87	1.77	26.62	1.79	25.83	1.82
	60	56	28.29	1.65	27.93	1.68	27.58	1.71	27.35	1.73	27.16	1.74	26.46	1.76
	63	59	28.38	1.64	28.07	1.67	27.82	1.69	27.63	1.70	27.48	1.71	26.84	1.73
	68	64	28.46	1.63	28.21	1.65	28.07	1.67	27.92	1.67	27.81	1.68	27.23	1.69
23	-13	-13.4	12.31	1.24	12.04	1.28	11.69	1.32	11.50	1.35	11.35	1.36	10.94	1.40
	-4	-4.4	14.33	1.36	14.01	1.40	13.61	1.45	13.38	1.47	13.21	1.49	12.73	1.54
	0	-0.4	15.22	1.40	14.88	1.45	14.46	1.49	14.22	1.52	14.03	1.54	13.52	1.59
	5	4.5	16.34	1.45	15.98	1.50	15.52	1.55	15.27	1.58	15.06	1.60	14.52	1.65
	10	9	17.73	1.55	17.34	1.60	16.84	1.65	16.57	1.68	16.35	1.71	15.75	1.76
	17	15	19.59	1.62	19.15	1.68	18.60	1.73	18.30	1.76	18.06	1.78	17.40	1.84
	20	19	20.99	1.65	20.52	1.70	19.93	1.76	19.61	1.79	19.35	1.81	18.64	1.86
	25	23	22.39	1.67	21.89	1.73	21.26	1.78	20.91	1.81	20.64	1.84	19.89	1.89
	30	28	24.14	1.70	23.60	1.76	22.92	1.82	22.55	1.85	22.25	1.87	21.44	1.93
	35	32	25.54	1.73	24.96	1.79	24.25	1.84	23.86	1.87	23.54	1.90	22.68	1.96
	40	36	26.93	1.75	26.33	1.81	25.58	1.87	25.16	1.90	24.83	1.93	23.93	1.99
	45	41	28.68	1.79	28.04	1.84	27.24	1.90	26.80	1.94	26.44	1.96	25.48	2.02
	47	43	29.38	1.80	28.73	1.86	27.91	1.92	27.45	1.95	27.09	1.98	26.10	2.04
	50	46	29.47	1.79	28.88	1.84	28.16	1.89	27.75	1.92	27.43	1.94	26.50	2.00
	55	51	29.61	1.77	29.12	1.81	28.58	1.85	28.26	1.88	27.99	1.89	27.17	1.93
	60	56	29.76	1.75	29.37	1.78	29.01	1.82	28.76	1.83	28.56	1.84	27.83	1.87
	63	59	29.84	1.74	29.52	1.77	29.26	1.79	29.06	1.80	28.90	1.81	28.23	1.83
	68	64	29.93	1.73	29.67	1.75	29.52	1.77	29.37	1.77	29.25	1.78	28.64	1.79

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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Heating Capacity Tables

Table 159: LMU480HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	12.92	1.32	12.63	1.36	12.27	1.40	12.07	1.43	11.91	1.45	11.48	1.49
	-4	-4.4	15.03	1.44	14.69	1.49	14.27	1.54	14.04	1.56	13.85	1.58	13.35	1.63
	0	-0.4	15.97	1.49	15.61	1.54	15.17	1.59	14.92	1.61	14.72	1.63	14.19	1.68
	5	4.5	17.15	1.54	16.76	1.60	16.28	1.65	16.02	1.68	15.81	1.70	15.23	1.75
	10	9	18.61	1.65	18.19	1.70	17.67	1.76	17.38	1.79	17.15	1.81	16.53	1.87
	17	15	20.55	1.72	20.09	1.78	19.52	1.84	19.20	1.87	18.94	1.89	18.26	1.95
	20	19	22.02	1.75	21.53	1.81	20.91	1.86	20.57	1.90	20.30	1.92	19.56	1.98
	25	23	23.49	1.78	22.96	1.83	22.31	1.89	21.94	1.93	21.65	1.95	20.86	2.01
	30	28	25.32	1.81	24.76	1.87	24.05	1.93	23.66	1.96	23.34	1.99	22.49	2.05
	35	32	26.79	1.84	26.19	1.90	25.44	1.96	25.03	1.99	24.70	2.02	23.80	2.08
	40	36	28.26	1.86	27.63	1.92	26.84	1.99	26.40	2.02	26.05	2.05	25.10	2.11
	45	41	30.09	1.90	29.42	1.96	28.58	2.02	28.11	2.06	27.74	2.08	26.73	2.15
	47	43	30.83	1.91	30.14	1.97	29.28	2.03	28.80	2.07	28.42	2.10	27.38	2.16
	50	46	30.92	1.90	30.30	1.95	29.55	2.01	29.12	2.04	28.77	2.06	27.80	2.12
	55	51	31.07	1.88	30.55	1.92	29.99	1.97	29.65	1.99	29.37	2.01	28.50	2.05
	60	56	31.22	1.86	30.81	1.89	30.44	1.93	30.18	1.94	29.97	1.95	29.20	1.98
	63	59	31.31	1.84	30.97	1.87	30.70	1.90	30.49	1.91	30.32	1.92	29.62	1.94
	68	64	31.40	1.83	31.13	1.86	30.97	1.88	30.81	1.88	30.69	1.89	30.04	1.90
25	-13	-13.4	13.53	1.39	13.22	1.44	12.85	1.49	12.64	1.51	12.47	1.53	12.01	1.58
	-4	-4.4	15.73	1.52	15.38	1.57	14.94	1.62	14.70	1.65	14.50	1.68	13.98	1.73
	0	-0.4	16.72	1.57	16.35	1.62	15.88	1.68	15.62	1.71	15.41	1.73	14.85	1.78
	5	4.5	17.95	1.63	17.55	1.69	17.05	1.74	16.77	1.77	16.55	1.80	15.94	1.85
	10	9	19.48	1.74	19.04	1.80	18.50	1.86	18.20	1.89	17.95	1.92	17.30	1.97
	17	15	21.52	1.82	21.03	1.88	20.43	1.94	20.10	1.98	19.83	2.00	19.11	2.06
	20	19	23.05	1.85	22.54	1.91	21.89	1.97	21.54	2.01	21.25	2.03	20.48	2.09
	25	23	24.59	1.88	24.04	1.94	23.35	2.00	22.97	2.04	22.67	2.06	21.84	2.13
	30	28	26.51	1.91	25.92	1.98	25.18	2.04	24.77	2.08	24.44	2.10	23.55	2.17
	35	32	28.05	1.94	27.42	2.01	26.64	2.07	26.20	2.11	25.85	2.13	24.91	2.20
	40	36	29.58	1.97	28.92	2.04	28.10	2.10	27.64	2.14	27.27	2.17	26.28	2.23
	45	41	31.51	2.01	30.80	2.07	29.92	2.14	29.43	2.17	29.04	2.20	27.98	2.27
	47	43	32.27	2.02	31.55	2.09	30.65	2.15	30.15	2.19	29.75	2.22	28.67	2.29
	50	46	32.37	2.01	31.72	2.07	30.93	2.13	30.48	2.16	30.12	2.18	29.11	2.24
	55	51	32.53	1.99	31.99	2.03	31.40	2.08	31.04	2.11	30.75	2.13	29.84	2.17
	60	56	32.68	1.96	32.26	2.00	31.86	2.04	31.59	2.05	31.37	2.07	30.57	2.10
	63	59	32.78	1.95	32.42	1.98	32.14	2.01	31.92	2.02	31.75	2.03	31.01	2.06
	68	64	32.87	1.94	32.59	1.96	32.42	1.99	32.26	1.99	32.12	2.00	31.45	2.01
26	-13	-13.4	14.13	1.47	13.82	1.52	13.42	1.57	13.20	1.59	13.03	1.62	12.55	1.66
	-4	-4.4	16.44	1.61	16.07	1.66	15.61	1.71	15.36	1.74	15.15	1.77	14.60	1.82
	0	-0.4	17.47	1.66	17.08	1.71	16.59	1.77	16.32	1.80	16.10	1.82	15.52	1.88
	5	4.5	18.75	1.72	18.33	1.78	17.81	1.84	17.52	1.87	17.29	1.89	16.66	1.95
	10	9	20.35	1.84	19.90	1.90	19.33	1.96	19.01	1.99	18.76	2.02	18.08	2.08
	17	15	22.48	1.92	21.98	1.98	21.35	2.05	21.00	2.08	20.72	2.11	19.97	2.18
	20	19	24.08	1.95	23.55	2.02	22.87	2.08	22.50	2.12	22.20	2.14	21.39	2.21
	25	23	25.69	1.98	25.12	2.05	24.40	2.11	24.00	2.15	23.68	2.18	22.82	2.24
	30	28	27.70	2.02	27.08	2.08	26.30	2.15	25.88	2.19	25.53	2.22	24.60	2.29
	35	32	29.30	2.05	28.65	2.12	27.83	2.18	27.38	2.22	27.01	2.25	26.03	2.32
	40	36	30.91	2.08	30.22	2.15	29.35	2.22	28.88	2.25	28.49	2.28	27.46	2.35
	45	41	32.92	2.12	32.18	2.19	31.26	2.25	30.75	2.29	30.34	2.32	29.24	2.39
	47	43	33.72	2.13	32.97	2.20	32.02	2.27	31.50	2.31	31.08	2.34	29.95	2.41
	50	46	33.82	2.12	33.14	2.18	32.32	2.24	31.85	2.28	31.47	2.30	30.41	2.37
	55	51	33.98	2.09	33.42	2.15	32.80	2.20	32.43	2.22	32.12	2.24	31.17	2.29
	60	56	34.15	2.07	33.70	2.11	33.29	2.15	33.00	2.17	32.78	2.18	31.94	2.21
	63	59	34.25	2.06	33.87	2.09	33.58	2.12	33.35	2.13	33.17	2.14	32.40	2.17
	68	64	34.35	2.05	34.04	2.07	33.88	2.10	33.70	2.10	33.56	2.11	32.86	2.12

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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Heating Capacity Tables

Table 160: LMU480HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	14.74	1.55	14.41	1.60	14.00	1.66	13.77	1.68	13.58	1.71	13.09	1.76
	-4	-4.4	17.14	1.70	16.76	1.75	16.28	1.81	16.02	1.84	15.80	1.87	15.23	1.92
	0	-0.4	18.22	1.75	17.81	1.81	17.30	1.87	17.02	1.90	16.79	1.93	16.18	1.98
	5	4.5	19.56	1.82	19.12	1.88	18.57	1.94	18.27	1.97	18.03	2.00	17.37	2.06
	10	9	21.22	1.94	20.75	2.01	20.16	2.07	19.83	2.11	19.56	2.13	18.85	2.20
	17	15	23.44	2.03	22.92	2.10	22.26	2.16	21.90	2.20	21.61	2.23	20.82	2.30
	20	19	25.12	2.06	24.56	2.13	23.85	2.20	23.46	2.24	23.15	2.27	22.31	2.33
	25	23	26.79	2.09	26.19	2.16	25.44	2.23	25.03	2.27	24.70	2.30	23.80	2.37
	30	28	28.88	2.13	28.24	2.20	27.43	2.27	26.98	2.31	26.63	2.34	25.66	2.41
	35	32	30.56	2.16	29.88	2.23	29.02	2.31	28.55	2.35	28.17	2.38	27.14	2.45
	40	36	32.23	2.19	31.51	2.27	30.61	2.34	30.11	2.38	29.71	2.41	28.63	2.49
	45	41	34.33	2.23	33.56	2.31	32.60	2.38	32.07	2.42	31.64	2.46	30.49	2.53
	47	43	35.16	2.25	34.38	2.32	33.40	2.40	32.85	2.44	32.41	2.47	31.23	2.55
	50	46	35.27	2.24	34.56	2.30	33.70	2.37	33.21	2.41	32.82	2.43	31.71	2.50
	55	51	35.44	2.21	34.85	2.27	34.21	2.32	33.82	2.35	33.50	2.37	32.51	2.42
	60	56	35.61	2.19	35.15	2.23	34.72	2.27	34.42	2.29	34.18	2.30	33.31	2.34
	63	59	35.71	2.17	35.33	2.21	35.02	2.24	34.78	2.25	34.59	2.26	33.78	2.29
	68	64	35.82	2.16	35.50	2.19	35.33	2.21	35.15	2.22	35.00	2.22	34.27	2.24
28	-13	-13.4	15.34	1.63	15.00	1.68	14.57	1.74	14.33	1.77	14.14	1.79	13.63	1.84
	-4	-4.4	17.85	1.78	17.45	1.84	16.95	1.90	16.67	1.93	16.45	1.96	15.85	2.02
	0	-0.4	18.97	1.84	18.54	1.90	18.01	1.96	17.72	1.99	17.48	2.02	16.85	2.08
	5	4.5	20.36	1.91	19.91	1.97	19.34	2.04	19.02	2.07	18.77	2.10	18.09	2.16
	10	9	22.09	2.04	21.60	2.10	20.98	2.17	20.64	2.21	20.37	2.24	19.63	2.31
	17	15	24.41	2.13	23.86	2.20	23.18	2.27	22.80	2.31	22.50	2.34	21.68	2.41
	20	19	26.15	2.16	25.56	2.23	24.83	2.31	24.43	2.34	24.10	2.38	23.23	2.45
	25	23	27.89	2.20	27.27	2.27	26.49	2.34	26.06	2.38	25.71	2.41	24.78	2.49
	30	28	30.07	2.24	29.40	2.31	28.56	2.38	28.09	2.43	27.72	2.46	26.71	2.53
	35	32	31.81	2.27	31.10	2.34	30.22	2.42	29.72	2.46	29.33	2.49	28.26	2.57
	40	36	33.56	2.30	32.81	2.38	31.87	2.46	31.35	2.50	30.93	2.53	29.81	2.61
	45	41	35.74	2.34	34.94	2.42	33.94	2.50	33.39	2.54	32.94	2.58	31.74	2.65
	47	43	36.61	2.36	35.79	2.44	34.77	2.52	34.20	2.56	33.75	2.59	32.52	2.67
	50	46	36.72	2.35	35.98	2.42	35.09	2.49	34.58	2.52	34.17	2.55	33.02	2.62
	55	51	36.90	2.32	36.28	2.38	35.61	2.43	35.20	2.46	34.88	2.48	33.85	2.54
	60	56	37.07	2.30	36.59	2.34	36.14	2.38	35.83	2.40	35.59	2.42	34.68	2.45
	63	59	37.18	2.28	36.78	2.32	36.46	2.35	36.21	2.36	36.01	2.37	35.17	2.40
	68	64	37.29	2.27	36.96	2.30	36.78	2.32	36.59	2.33	36.44	2.33	35.68	2.35
29	-13	-13.4	15.95	1.72	15.59	1.77	15.15	1.83	14.90	1.86	14.70	1.89	14.17	1.94
	-4	-4.4	18.55	1.88	18.14	1.94	17.62	2.00	17.33	2.04	17.10	2.07	16.48	2.13
	0	-0.4	19.71	1.94	19.27	2.00	18.72	2.07	18.42	2.10	18.17	2.13	17.51	2.20
	5	4.5	21.17	2.01	20.69	2.08	20.10	2.15	19.77	2.18	19.51	2.21	18.80	2.28
	10	9	22.97	2.15	22.45	2.22	21.81	2.29	21.46	2.33	21.17	2.36	20.40	2.43
	17	15	25.37	2.25	24.80	2.32	24.09	2.39	23.70	2.44	23.39	2.47	22.53	2.54
	20	19	27.18	2.28	26.57	2.36	25.81	2.43	25.39	2.47	25.06	2.51	24.14	2.58
	25	23	28.99	2.32	28.35	2.39	27.54	2.47	27.09	2.51	26.73	2.55	25.75	2.62
	30	28	31.26	2.36	30.56	2.44	29.69	2.51	29.20	2.56	28.81	2.59	27.77	2.67
	35	32	33.07	2.39	32.33	2.47	31.41	2.55	30.89	2.60	30.48	2.63	29.38	2.71
	40	36	34.88	2.43	34.10	2.51	33.13	2.59	32.59	2.63	32.15	2.67	30.99	2.75
	45	41	37.15	2.47	36.32	2.55	35.28	2.64	34.70	2.68	34.24	2.72	33.00	2.80
	47	43	38.05	2.49	37.20	2.57	36.14	2.65	35.55	2.70	35.08	2.74	33.80	2.82
	50	46	38.17	2.47	37.40	2.55	36.47	2.62	35.94	2.66	35.52	2.69	34.32	2.77
	55	51	38.35	2.45	37.72	2.51	37.02	2.57	36.59	2.60	36.25	2.62	35.18	2.68
	60	56	38.54	2.42	38.04	2.47	37.57	2.51	37.25	2.53	36.99	2.55	36.04	2.59
	63	59	38.65	2.41	38.23	2.44	37.90	2.48	37.64	2.49	37.43	2.50	36.56	2.53
	68	64	38.76	2.39	38.42	2.42	38.23	2.45	38.03	2.46	37.88	2.46	37.09	2.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

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Heating Capacity Tables

Table 161: LMU480HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	16.55	1.80	16.18	1.86	15.72	1.92	15.46	1.95	15.26	1.98	14.70	2.04
	-4	-4.4	19.26	1.97	18.83	2.03	18.29	2.10	17.99	2.14	17.75	2.16	17.11	2.23
	0	-0.4	20.46	2.03	20.01	2.10	19.43	2.17	19.12	2.20	18.86	2.23	18.18	2.30
	5	4.5	21.97	2.11	21.48	2.18	20.86	2.25	20.52	2.29	20.25	2.32	19.51	2.39
	10	9	23.84	2.25	23.31	2.33	22.64	2.40	22.27	2.44	21.97	2.48	21.18	2.55
	17	15	26.33	2.35	25.74	2.43	25.01	2.51	24.60	2.55	24.27	2.59	23.39	2.67
	20	19	28.21	2.39	27.58	2.47	26.79	2.55	26.36	2.59	26.01	2.63	25.06	2.71
	25	23	30.09	2.43	29.42	2.51	28.58	2.59	28.11	2.63	27.74	2.67	26.73	2.75
	30	28	32.45	2.47	31.72	2.55	30.81	2.64	30.31	2.68	29.91	2.72	28.82	2.80
	35	32	34.33	2.51	33.56	2.59	32.60	2.67	32.07	2.72	31.64	2.76	30.49	2.84
	40	36	36.21	2.55	35.40	2.63	34.39	2.71	33.83	2.76	33.38	2.80	32.16	2.88
	45	41	38.56	2.59	37.70	2.68	36.62	2.76	36.02	2.81	35.54	2.85	34.25	2.93
	47	43	39.50	2.61	38.62	2.70	37.51	2.78	36.90	2.83	36.41	2.87	35.09	2.95
	50	46	39.61	2.59	38.82	2.67	37.86	2.75	37.31	2.79	36.87	2.82	35.62	2.90
	55	51	39.81	2.57	39.15	2.63	38.43	2.69	37.98	2.72	37.63	2.75	36.52	2.81
	60	56	40.00	2.54	39.48	2.59	39.00	2.63	38.66	2.65	38.39	2.67	37.41	2.71
	63	59	40.12	2.52	39.68	2.56	39.34	2.60	39.07	2.61	38.85	2.62	37.95	2.66
31	68	64	40.23	2.51	39.88	2.54	39.68	2.57	39.48	2.57	39.32	2.58	38.49	2.60
	-13	-13.4	17.16	1.88	16.78	1.95	16.30	2.01	16.03	2.04	15.82	2.07	15.24	2.13
	-4	-4.4	19.96	2.06	19.52	2.13	18.96	2.20	18.65	2.23	18.40	2.26	17.73	2.33
	0	-0.4	21.21	2.13	20.74	2.20	20.14	2.27	19.82	2.31	19.55	2.34	18.84	2.41
	5	4.5	22.77	2.21	22.26	2.28	21.63	2.35	21.27	2.40	20.99	2.43	20.23	2.50
	10	9	24.71	2.36	24.16	2.43	23.47	2.51	23.09	2.55	22.78	2.59	21.95	2.67
	17	15	27.30	2.46	26.69	2.54	25.92	2.62	25.50	2.67	25.16	2.71	24.25	2.79
	20	19	29.25	2.50	28.59	2.58	27.78	2.67	27.32	2.71	26.96	2.75	25.98	2.83
	25	23	31.20	2.54	30.50	2.62	29.63	2.71	29.14	2.75	28.76	2.79	27.71	2.87
	30	28	33.63	2.59	32.88	2.67	31.94	2.76	31.42	2.80	31.00	2.84	29.87	2.93
	35	32	35.58	2.62	34.79	2.71	33.79	2.80	33.24	2.85	32.80	2.88	31.61	2.97
	40	36	37.53	2.66	36.69	2.75	35.64	2.84	35.06	2.89	34.60	2.93	33.34	3.01
	45	41	39.97	2.71	39.08	2.80	37.96	2.89	37.34	2.94	36.84	2.98	35.50	3.07
	47	43	40.94	2.73	40.03	2.82	38.89	2.91	38.25	2.96	37.74	3.00	36.37	3.09
	50	46	41.06	2.71	40.24	2.79	39.24	2.87	38.67	2.92	38.22	2.95	36.93	3.03
	55	51	41.26	2.68	40.58	2.75	39.83	2.82	39.37	2.85	39.01	2.87	37.85	2.93
	60	56	41.47	2.65	40.93	2.71	40.42	2.76	40.08	2.78	39.80	2.79	38.78	2.84
32	63	59	41.59	2.64	41.13	2.68	40.78	2.72	40.50	2.73	40.27	2.75	39.34	2.78
	68	64	41.71	2.62	41.34	2.65	41.13	2.69	40.92	2.69	40.75	2.70	39.90	2.72
	-13	-13.4	17.76	1.97	17.37	2.04	16.87	2.10	16.60	2.14	16.38	2.17	15.78	2.23
	-4	-4.4	20.67	2.16	20.21	2.23	19.63	2.30	19.31	2.34	19.05	2.37	18.36	2.44
	0	-0.4	21.96	2.23	21.47	2.30	20.86	2.37	20.52	2.41	20.24	2.45	19.51	2.52
	5	4.5	23.58	2.31	23.05	2.39	22.39	2.47	22.03	2.51	21.73	2.54	20.94	2.62
	10	9	25.58	2.47	25.01	2.55	24.30	2.63	23.90	2.68	23.58	2.71	22.72	2.79
	17	15	28.26	2.58	27.63	2.66	26.84	2.75	26.40	2.80	26.05	2.83	25.10	2.92
	20	19	30.28	2.62	29.60	2.70	28.76	2.79	28.29	2.84	27.91	2.88	26.89	2.96
	25	23	32.30	2.66	31.57	2.75	30.67	2.83	30.17	2.88	29.77	2.92	28.69	3.01
	30	28	34.82	2.71	34.04	2.80	33.07	2.89	32.53	2.94	32.10	2.98	30.93	3.07
	35	32	36.84	2.75	36.01	2.84	34.99	2.93	34.41	2.98	33.96	3.02	32.72	3.11
	40	36	38.86	2.79	37.99	2.88	36.90	2.97	36.30	3.02	35.82	3.07	34.52	3.16
	45	41	41.38	2.84	40.46	2.93	39.30	3.03	38.66	3.08	38.14	3.12	36.76	3.21
	47	43	42.39	2.86	41.44	2.95	40.26	3.05	39.60	3.10	39.07	3.14	37.65	3.24
	50	46	42.51	2.84	41.66	2.93	40.62	3.01	40.04	3.06	39.57	3.09	38.23	3.18
	55	51	42.72	2.81	42.01	2.88	41.24	2.95	40.76	2.98	40.38	3.01	39.19	3.07
	60	56	42.93	2.78	42.37	2.83	41.85	2.89	41.49	2.91	41.20	2.93	40.15	2.97
	63	59	43.05	2.76	42.58	2.81	42.22	2.85	41.93	2.86	41.70	2.88	40.73	2.91
	68	64	43.18	2.74	42.80	2.78	42.59	2.81	42.37	2.82	42.19	2.83	41.31	2.85

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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Heating Capacity Tables

Table 162: LMU480HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	18.37	2.07	17.96	2.14	17.45	2.20	17.16	2.24	16.93	2.27	16.32	2.34
	-4	-4.4	21.37	2.26	20.89	2.34	20.30	2.41	19.97	2.45	19.70	2.49	18.98	2.56
	0	-0.4	22.71	2.33	22.20	2.41	21.57	2.49	21.21	2.53	20.93	2.57	20.17	2.64
	5	4.5	24.38	2.42	23.84	2.51	23.15	2.59	22.78	2.63	22.47	2.67	21.66	2.75
	10	9	26.46	2.59	25.86	2.67	25.13	2.76	24.71	2.80	24.39	2.84	23.50	2.93
	17	15	29.22	2.70	28.57	2.79	27.75	2.88	27.30	2.93	26.94	2.97	25.96	3.06
	20	19	31.31	2.75	30.61	2.84	29.74	2.93	29.25	2.98	28.86	3.02	27.81	3.11
	25	23	33.40	2.79	32.65	2.88	31.72	2.97	31.20	3.02	30.79	3.06	29.67	3.16
	30	28	36.01	2.84	35.20	2.93	34.20	3.03	33.64	3.08	33.19	3.12	31.98	3.21
	35	32	38.09	2.88	37.24	2.98	36.18	3.07	35.59	3.12	35.11	3.17	33.84	3.26
	40	36	40.18	2.92	39.28	3.02	38.16	3.12	37.54	3.17	37.04	3.21	35.69	3.31
	45	41	42.79	2.98	41.83	3.07	40.64	3.17	39.98	3.23	39.44	3.27	38.01	3.37
	47	43	43.83	3.00	42.85	3.10	41.63	3.19	40.95	3.25	40.41	3.29	38.94	3.39
	50	46	43.96	2.98	43.08	3.07	42.01	3.16	41.40	3.20	40.91	3.24	39.53	3.33
	55	51	44.18	2.95	43.45	3.02	42.64	3.09	42.15	3.13	41.76	3.15	40.53	3.22
	60	56	44.39	2.92	43.81	2.97	43.28	3.03	42.91	3.05	42.61	3.07	41.52	3.11
	63	59	44.52	2.90	44.04	2.94	43.66	2.99	43.36	3.00	43.12	3.01	42.12	3.05
	68	64	44.65	2.88	44.26	2.91	44.04	2.95	43.81	2.96	43.63	2.96	42.72	2.99
34	-13	-13.4	18.98	2.16	18.55	2.23	18.02	2.30	17.73	2.34	17.49	2.37	16.86	2.44
	-4	-4.4	22.08	2.36	21.58	2.44	20.97	2.52	20.62	2.56	20.35	2.59	19.61	2.67
	0	-0.4	23.46	2.43	22.93	2.52	22.28	2.60	21.91	2.64	21.62	2.68	20.84	2.76
	5	4.5	25.18	2.53	24.62	2.61	23.92	2.70	23.53	2.74	23.21	2.78	22.37	2.86
	10	9	27.33	2.70	26.72	2.79	25.95	2.88	25.53	2.93	25.19	2.97	24.27	3.05
	17	15	30.19	2.82	29.51	2.91	28.67	3.01	28.20	3.06	27.83	3.10	26.81	3.19
	20	19	32.34	2.86	31.62	2.96	30.72	3.05	30.21	3.11	29.81	3.15	28.73	3.24
	25	23	34.50	2.91	33.73	3.00	32.76	3.10	32.23	3.15	31.80	3.20	30.64	3.29
	30	28	37.19	2.96	36.36	3.06	35.32	3.16	34.75	3.21	34.28	3.26	33.04	3.35
	35	32	39.35	3.01	38.47	3.10	37.37	3.20	36.76	3.26	36.27	3.30	34.95	3.40
	40	36	41.51	3.05	40.58	3.15	39.42	3.25	38.78	3.31	38.26	3.35	36.87	3.45
	45	41	44.20	3.10	43.21	3.21	41.98	3.31	41.29	3.37	40.74	3.41	39.26	3.51
	47	43	45.28	3.13	44.27	3.23	43.00	3.33	42.30	3.39	41.74	3.44	40.22	3.54
	50	46	45.41	3.11	44.50	3.20	43.39	3.29	42.77	3.34	42.26	3.38	40.84	3.47
	55	51	45.63	3.07	44.88	3.15	44.05	3.22	43.54	3.26	43.14	3.29	41.86	3.36
	60	56	45.86	3.04	45.26	3.10	44.70	3.16	44.32	3.18	44.01	3.20	42.89	3.25
	63	59	45.99	3.02	45.49	3.07	45.09	3.12	44.79	3.13	44.54	3.14	43.50	3.18
	68	64	46.12	3.00	45.72	3.04	45.49	3.08	45.26	3.08	45.07	3.09	44.13	3.12
35	-13	-13.4	19.58	2.25	19.14	2.33	18.60	2.40	18.29	2.44	18.05	2.48	17.39	2.55
	-4	-4.4	22.78	2.46	22.27	2.54	21.64	2.63	21.28	2.67	21.00	2.71	20.24	2.79
	0	-0.4	24.21	2.54	23.66	2.63	22.99	2.71	22.61	2.76	22.31	2.79	21.50	2.88
	5	4.5	25.99	2.64	25.41	2.73	24.68	2.82	24.28	2.86	23.96	2.90	23.08	2.99
	10	9	28.20	2.82	27.57	2.91	26.78	3.00	26.34	3.06	25.99	3.10	25.05	3.19
	17	15	31.15	2.94	30.45	3.04	29.58	3.14	29.10	3.19	28.71	3.24	27.67	3.33
	20	19	33.37	2.99	32.63	3.09	31.70	3.19	31.18	3.24	30.76	3.29	29.65	3.39
	25	23	35.60	3.04	34.80	3.14	33.81	3.24	33.26	3.29	32.82	3.34	31.62	3.44
	30	28	38.38	3.09	37.52	3.20	36.45	3.30	35.86	3.35	35.38	3.40	34.09	3.50
	35	32	40.61	3.14	39.70	3.24	38.56	3.35	37.93	3.40	37.43	3.45	36.07	3.55
	40	36	42.83	3.18	41.87	3.29	40.68	3.39	40.01	3.45	39.48	3.50	38.05	3.61
	45	41	45.61	3.24	44.59	3.35	43.32	3.46	42.61	3.52	42.04	3.56	40.52	3.67
	47	43	46.72	3.26	45.68	3.37	44.38	3.48	43.65	3.54	43.07	3.59	41.50	3.70
	50	46	46.86	3.24	45.92	3.34	44.78	3.44	44.13	3.49	43.61	3.53	42.14	3.63
	55	51	47.09	3.21	46.31	3.29	45.45	3.37	44.93	3.40	44.52	3.44	43.20	3.51
	60	56	47.32	3.18	46.70	3.24	46.13	3.30	45.73	3.32	45.42	3.34	44.26	3.39
	63	59	47.46	3.15	46.94	3.21	46.53	3.25	46.21	3.27	45.96	3.28	44.89	3.32
	68	64	47.59	3.13	47.18	3.17	46.94	3.21	46.70	3.22	46.51	3.23	45.54	3.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

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MULTI F MAX

Heating Capacity Tables

Table 163: LMU480HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	20.19	2.35	19.74	2.43	19.17	2.50	18.86	2.55	18.61	2.58	17.93	2.66
	-4	-4.4	23.49	2.57	22.96	2.65	22.30	2.74	21.94	2.78	21.65	2.82	20.86	2.91
	0	-0.4	24.95	2.65	24.40	2.74	23.70	2.83	23.31	2.87	23.00	2.91	22.17	3.00
	5	4.5	26.79	2.75	26.19	2.84	25.44	2.94	25.03	2.99	24.70	3.03	23.80	3.12
	10	9	29.07	2.94	28.42	3.03	27.61	3.13	27.16	3.18	26.80	3.23	25.82	3.32
	17	15	32.11	3.07	31.40	3.17	30.50	3.27	30.00	3.33	29.60	3.37	28.52	3.47
	20	19	34.41	3.12	33.64	3.22	32.68	3.32	32.14	3.38	31.72	3.43	30.56	3.53
	25	23	36.70	3.16	35.88	3.27	34.86	3.37	34.29	3.43	33.83	3.48	32.60	3.58
	30	28	39.57	3.22	38.68	3.33	37.58	3.44	36.96	3.50	36.47	3.54	35.15	3.65
	35	32	41.86	3.27	40.93	3.38	39.76	3.49	39.11	3.55	38.59	3.60	37.18	3.70
	40	36	44.16	3.32	43.17	3.43	41.94	3.54	41.25	3.60	40.70	3.65	39.22	3.76
	45	41	47.02	3.38	45.97	3.49	44.66	3.60	43.93	3.66	43.34	3.71	41.77	3.83
	47	43	48.17	3.40	47.09	3.52	45.75	3.63	45.00	3.69	44.40	3.74	42.79	3.85
	50	46	48.31	3.38	47.34	3.48	46.16	3.58	45.50	3.64	44.96	3.68	43.44	3.78
	55	51	48.55	3.35	47.74	3.43	46.86	3.51	46.32	3.55	45.89	3.58	44.53	3.66
	60	56	48.78	3.31	48.15	3.37	47.56	3.44	47.15	3.46	46.82	3.48	45.63	3.54
	63	59	48.92	3.29	48.39	3.34	47.97	3.39	47.64	3.41	47.38	3.42	46.28	3.46
	68	64	49.07	3.27	48.64	3.31	48.39	3.35	48.15	3.36	47.95	3.36	46.94	3.39
37	-13	-13.4	20.41	2.38	19.96	2.46	19.38	2.54	19.07	2.58	18.81	2.62	18.13	2.69
	-4	-4.4	23.75	2.60	23.22	2.69	22.55	2.77	22.18	2.82	21.89	2.86	21.09	2.95
	0	-0.4	25.23	2.69	24.67	2.78	23.96	2.86	23.57	2.91	23.26	2.95	22.41	3.04
	5	4.5	27.09	2.79	26.48	2.88	25.73	2.98	25.31	3.03	24.97	3.07	24.06	3.16
	10	9	29.40	2.98	28.74	3.07	27.92	3.17	27.46	3.23	27.10	3.27	26.11	3.37
	17	15	32.47	3.11	31.74	3.21	30.84	3.32	30.33	3.37	29.93	3.42	28.84	3.52
	20	19	34.79	3.16	34.01	3.26	33.04	3.37	32.50	3.43	32.07	3.47	30.90	3.58
	25	23	37.11	3.21	36.28	3.31	35.24	3.42	34.67	3.48	34.21	3.53	32.96	3.63
	30	28	40.01	3.27	39.11	3.38	38.00	3.48	37.38	3.54	36.88	3.59	35.54	3.70
	35	32	42.33	3.32	41.38	3.43	40.20	3.54	39.54	3.60	39.02	3.64	37.60	3.75
	40	36	44.65	3.36	43.65	3.48	42.40	3.59	41.71	3.65	41.15	3.70	39.66	3.81
	45	41	47.55	3.42	46.48	3.54	45.15	3.65	44.42	3.71	43.83	3.76	42.23	3.88
	47	43	48.70	3.45	47.62	3.56	46.26	3.68	45.50	3.74	44.90	3.79	43.26	3.90
	50	46	48.85	3.43	47.86	3.53	46.68	3.63	46.00	3.69	45.46	3.73	43.93	3.83
	55	51	49.09	3.39	48.27	3.47	47.38	3.56	46.84	3.60	46.40	3.63	45.03	3.71
	60	56	49.32	3.35	48.68	3.42	48.08	3.48	47.67	3.51	47.34	3.53	46.13	3.58
	63	59	49.47	3.33	48.93	3.39	48.51	3.44	48.17	3.45	47.91	3.47	46.79	3.51
	68	64	49.61	3.31	49.18	3.35	48.93	3.39	48.68	3.40	48.48	3.41	47.47	3.44
38	-13	-13.4	20.64	2.41	20.17	2.49	19.60	2.57	19.28	2.61	19.02	2.65	18.33	2.73
	-4	-4.4	24.01	2.64	23.47	2.72	22.80	2.81	22.43	2.86	22.13	2.90	21.32	2.99
	0	-0.4	25.51	2.72	24.94	2.81	24.23	2.90	23.83	2.95	23.51	2.99	22.66	3.08
	5	4.5	27.39	2.83	26.77	2.92	26.01	3.01	25.58	3.07	25.24	3.11	24.33	3.20
	10	9	29.72	3.02	29.05	3.12	28.22	3.22	27.76	3.27	27.39	3.32	26.40	3.42
	17	15	32.83	3.15	32.09	3.26	31.18	3.36	30.67	3.42	30.26	3.46	29.16	3.57
	20	19	35.17	3.20	34.39	3.31	33.40	3.41	32.86	3.47	32.42	3.52	31.24	3.62
	25	23	37.52	3.25	36.68	3.36	35.63	3.47	35.05	3.52	34.58	3.57	33.32	3.68
	30	28	40.45	3.31	39.54	3.42	38.41	3.53	37.79	3.59	37.28	3.64	35.93	3.75
	35	32	42.79	3.36	41.84	3.47	40.64	3.58	39.98	3.64	39.44	3.69	38.01	3.80
	40	36	45.14	3.41	44.13	3.52	42.87	3.63	42.17	3.70	41.61	3.75	40.09	3.86
	45	41	48.07	3.47	46.99	3.59	45.65	3.70	44.90	3.76	44.31	3.81	42.70	3.93
	47	43	49.24	3.49	48.14	3.61	46.76	3.73	46.00	3.79	45.39	3.84	43.74	3.96
	50	46	49.38	3.47	48.39	3.58	47.19	3.68	46.51	3.74	45.96	3.78	44.41	3.88
	55	51	49.63	3.44	48.80	3.52	47.90	3.60	47.35	3.65	46.91	3.68	45.52	3.76
	60	56	49.87	3.40	49.22	3.47	48.61	3.53	48.20	3.56	47.86	3.58	46.64	3.63
	63	59	50.01	3.38	49.47	3.43	49.04	3.48	48.70	3.50	48.43	3.51	47.31	3.56
	68	64	50.16	3.36	49.72	3.40	49.47	3.44	49.22	3.45	49.01	3.45	47.99	3.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

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LMU480HHV

Heating Capacity Tables

Table 164: LMU480HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	20.86	2.44	20.39	2.52	19.81	2.60	19.49	2.65	19.23	2.69	18.53	2.77
	-4	-4.4	24.27	2.67	23.73	2.76	23.05	2.85	22.67	2.90	22.37	2.94	21.56	3.03
	0	-0.4	25.79	2.76	25.21	2.85	24.49	2.94	24.09	2.99	23.77	3.03	22.91	3.12
	5	4.5	27.68	2.87	27.07	2.96	26.29	3.05	25.86	3.11	25.52	3.15	24.59	3.24
	10	9	30.04	3.06	29.37	3.16	28.53	3.26	28.06	3.31	27.69	3.36	26.68	3.46
	17	15	33.18	3.19	32.44	3.30	31.51	3.41	31.00	3.46	30.59	3.51	29.48	3.62
	20	19	35.55	3.24	34.76	3.35	33.77	3.46	33.21	3.52	32.77	3.57	31.58	3.67
	25	23	37.92	3.29	37.08	3.40	36.02	3.51	35.43	3.57	34.96	3.62	33.69	3.73
	30	28	40.89	3.36	39.97	3.47	38.83	3.58	38.20	3.64	37.69	3.69	36.32	3.80
	35	32	43.26	3.40	42.29	3.52	41.08	3.63	40.41	3.69	39.87	3.74	38.42	3.85
	40	36	45.63	3.45	44.61	3.57	43.33	3.68	42.63	3.75	42.06	3.80	40.53	3.91
	45	41	48.59	3.52	47.50	3.63	46.15	3.75	45.39	3.81	44.79	3.86	43.16	3.98
	47	43	49.78	3.54	48.66	3.66	47.27	3.77	46.50	3.84	45.88	3.89	44.21	4.01
	50	46	49.92	3.52	48.91	3.62	47.70	3.73	47.01	3.79	46.46	3.83	44.89	3.93
	55	51	50.16	3.48	49.33	3.57	48.42	3.65	47.87	3.69	47.42	3.73	46.02	3.81
	60	56	50.41	3.44	49.75	3.51	49.14	3.58	48.72	3.60	48.38	3.62	47.15	3.68
	63	59	50.55	3.42	50.00	3.48	49.57	3.53	49.23	3.55	48.96	3.56	47.82	3.60
	68	64	50.70	3.40	50.26	3.44	50.01	3.48	49.75	3.49	49.55	3.50	48.51	3.53
40	-13	-13.4	21.08	2.47	20.61	2.56	20.02	2.64	19.70	2.68	19.44	2.72	18.73	2.80
	-4	-4.4	24.53	2.71	23.98	2.80	23.30	2.89	22.91	2.94	22.61	2.98	21.79	3.07
	0	-0.4	26.06	2.79	25.48	2.89	24.75	2.98	24.35	3.03	24.03	3.07	23.15	3.16
	5	4.5	27.98	2.90	27.36	3.00	26.58	3.09	26.14	3.15	25.79	3.19	24.86	3.29
	10	9	30.36	3.10	29.69	3.20	28.84	3.30	28.37	3.36	27.99	3.40	26.97	3.51
	17	15	33.54	3.24	32.79	3.34	31.85	3.45	31.33	3.51	30.92	3.56	29.79	3.66
	20	19	35.94	3.29	35.13	3.39	34.13	3.50	33.57	3.56	33.13	3.61	31.92	3.72
	25	23	38.33	3.34	37.48	3.45	36.40	3.56	35.81	3.62	35.33	3.67	34.05	3.78
	30	28	41.33	3.40	40.40	3.51	39.25	3.62	38.61	3.69	38.09	3.74	36.71	3.85
	35	32	43.72	3.45	42.75	3.56	41.52	3.68	40.85	3.74	40.30	3.79	38.84	3.90
	40	36	46.12	3.50	45.09	3.61	43.80	3.73	43.08	3.79	42.51	3.85	40.96	3.96
	45	41	49.11	3.56	48.01	3.68	46.64	3.80	45.88	3.86	45.27	3.92	43.63	4.03
	47	43	50.31	3.59	49.19	3.71	47.78	3.82	47.00	3.89	46.38	3.94	44.69	4.06
	50	46	50.46	3.56	49.44	3.67	48.22	3.78	47.52	3.83	46.96	3.88	45.37	3.98
	55	51	50.70	3.53	49.86	3.61	48.94	3.70	48.38	3.74	47.93	3.78	46.51	3.86
	60	56	50.95	3.49	50.29	3.56	49.67	3.62	49.24	3.65	48.90	3.67	47.65	3.73
	63	59	51.10	3.47	50.54	3.52	50.10	3.58	49.76	3.59	49.49	3.61	48.34	3.65
	68	64	51.25	3.44	50.80	3.49	50.54	3.53	50.29	3.54	50.08	3.55	49.03	3.58
41	-13	-13.4	21.31	2.51	20.83	2.60	20.24	2.68	19.91	2.73	19.64	2.76	18.93	2.85
	-4	-4.4	24.79	2.75	24.24	2.84	23.54	2.93	23.16	2.98	22.85	3.02	22.02	3.11
	0	-0.4	26.34	2.84	25.75	2.93	25.02	3.02	24.61	3.08	24.28	3.12	23.40	3.21
	5	4.5	28.28	2.95	27.65	3.04	26.86	3.14	26.42	3.20	26.07	3.24	25.12	3.34
	10	9	30.69	3.14	30.00	3.25	29.14	3.35	28.67	3.41	28.29	3.46	27.26	3.56
	17	15	33.90	3.29	33.14	3.39	32.19	3.50	31.67	3.56	31.25	3.61	30.11	3.72
	20	19	36.32	3.34	35.51	3.45	34.49	3.56	33.93	3.62	33.48	3.67	32.26	3.78
	25	23	38.74	3.39	37.87	3.50	36.79	3.61	36.19	3.67	35.71	3.72	34.41	3.84
	30	28	41.77	3.45	40.83	3.57	39.67	3.68	39.02	3.74	38.50	3.79	37.10	3.91
	35	32	44.19	3.50	43.20	3.62	41.97	3.73	41.28	3.80	40.73	3.85	39.25	3.97
	40	36	46.61	3.55	45.57	3.67	44.26	3.79	43.54	3.85	42.96	3.91	41.40	4.02
	45	41	49.63	3.62	48.53	3.74	47.14	3.86	46.37	3.92	45.75	3.98	44.09	4.10
	47	43	50.85	3.64	49.71	3.76	48.29	3.88	47.50	3.95	46.87	4.00	45.16	4.12
	50	46	50.99	3.62	49.97	3.73	48.73	3.84	48.02	3.89	47.46	3.94	45.86	4.05
	55	51	51.24	3.58	50.39	3.67	49.46	3.76	48.90	3.80	48.44	3.83	47.01	3.92
	60	56	51.49	3.54	50.82	3.61	50.20	3.68	49.77	3.71	49.42	3.73	48.16	3.79
	63	59	51.64	3.52	51.08	3.58	50.64	3.63	50.29	3.65	50.01	3.66	48.85	3.71
	68	64	51.79	3.50	51.34	3.54	51.08	3.58	50.82	3.59	50.61	3.60	49.55	3.63

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

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Heating Capacity Tables

Table 165: LMU480HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	21.53	2.54	21.05	2.63	20.45	2.71	20.12	2.76	19.85	2.80	19.13	2.88
	-4	-4.4	25.05	2.78	24.49	2.88	23.79	2.97	23.40	3.02	23.09	3.06	22.25	3.15
	0	-0.4	26.62	2.87	26.02	2.97	25.28	3.06	24.87	3.12	24.54	3.16	23.64	3.25
	5	4.5	28.58	2.98	27.94	3.08	27.14	3.18	26.70	3.24	26.34	3.28	25.38	3.38
	10	9	31.01	3.18	30.32	3.29	29.45	3.39	28.97	3.45	28.58	3.50	27.55	3.60
	17	15	34.25	3.33	33.49	3.44	32.53	3.55	32.00	3.61	31.57	3.66	30.43	3.77
	20	19	36.70	3.38	35.88	3.49	34.86	3.60	34.29	3.66	33.83	3.71	32.60	3.83
	25	23	39.15	3.43	38.27	3.54	37.18	3.66	36.57	3.72	36.09	3.77	34.77	3.88
	30	28	42.21	3.49	41.26	3.61	40.08	3.73	39.43	3.79	38.90	3.84	37.49	3.96
	35	32	44.65	3.55	43.65	3.66	42.41	3.78	41.71	3.85	41.16	3.90	39.66	4.02
	40	36	47.10	3.60	46.05	3.72	44.73	3.84	44.00	3.90	43.42	3.95	41.84	4.07
	45	41	50.16	3.66	49.04	3.78	47.64	3.90	46.86	3.97	46.23	4.03	44.55	4.15
	47	43	51.38	3.69	50.23	3.81	48.80	3.93	48.00	4.00	47.36	4.05	45.64	4.18
	50	46	51.53	3.67	50.49	3.77	49.24	3.88	48.53	3.94	47.96	3.99	46.34	4.10
	55	51	51.78	3.63	50.92	3.72	49.98	3.80	49.41	3.85	48.95	3.88	47.50	3.97
	60	56	52.03	3.59	51.36	3.66	50.73	3.72	50.29	3.75	49.94	3.77	48.67	3.83
	63	59	52.19	3.56	51.62	3.62	51.17	3.68	50.82	3.69	50.54	3.71	49.37	3.75
	68	64	52.34	3.54	51.88	3.59	51.62	3.63	51.36	3.64	51.14	3.65	50.07	3.68
43	-13	-13.4	21.87	2.59	21.38	2.68	20.77	2.76	20.43	2.81	20.16	2.85	19.43	2.93
	-4	-4.4	25.44	2.83	24.87	2.93	24.16	3.02	23.77	3.07	23.45	3.11	22.60	3.21
	0	-0.4	27.03	2.92	26.43	3.02	25.67	3.12	25.26	3.17	24.92	3.21	24.01	3.31
	5	4.5	29.02	3.04	28.38	3.14	27.56	3.24	27.11	3.29	26.75	3.34	25.78	3.44
	10	9	31.49	3.24	30.79	3.35	29.91	3.45	29.42	3.51	29.03	3.56	27.98	3.67
	17	15	34.79	3.39	34.01	3.50	33.04	3.61	32.50	3.67	32.07	3.72	30.90	3.83
	20	19	37.27	3.44	36.44	3.55	35.40	3.67	34.82	3.73	34.36	3.78	33.11	3.89
	25	23	39.76	3.49	38.87	3.61	37.76	3.72	37.14	3.79	36.65	3.84	35.32	3.95
	30	28	42.87	3.56	41.91	3.67	40.71	3.79	40.04	3.86	39.51	3.91	38.08	4.03
	35	32	45.35	3.61	44.34	3.73	43.07	3.85	42.37	3.91	41.80	3.97	40.28	4.09
	40	36	47.83	3.66	46.77	3.78	45.43	3.90	44.69	3.97	44.09	4.02	42.49	4.15
	45	41	50.94	3.73	49.80	3.85	48.38	3.97	47.59	4.04	46.96	4.10	45.25	4.22
	47	43	52.18	3.75	51.02	3.88	49.56	4.00	48.75	4.07	48.10	4.13	46.35	4.25
	50	46	52.34	3.73	51.28	3.84	50.01	3.95	49.29	4.01	48.71	4.06	47.06	4.17
	55	51	52.59	3.69	51.72	3.78	50.77	3.87	50.18	3.91	49.72	3.95	48.25	4.03
	60	56	52.85	3.65	52.16	3.72	51.52	3.79	51.08	3.82	50.72	3.84	49.43	3.90
	63	59	53.00	3.63	52.42	3.69	51.97	3.74	51.61	3.76	51.33	3.77	50.14	3.82
	68	64	53.15	3.60	52.69	3.65	52.43	3.69	52.16	3.70	51.94	3.71	50.86	3.74
44	-13	-13.4	22.21	2.64	21.71	2.73	21.09	2.81	20.74	2.86	20.47	2.90	19.72	2.99
	-4	-4.4	25.83	2.89	25.26	2.98	24.53	3.08	24.13	3.13	23.81	3.17	22.95	3.27
	0	-0.4	27.45	2.98	26.84	3.08	26.07	3.18	25.64	3.23	25.30	3.28	24.38	3.37
	5	4.5	29.47	3.10	28.81	3.20	27.99	3.30	27.53	3.36	27.17	3.40	26.18	3.51
	10	9	31.98	3.30	31.26	3.41	30.37	3.52	29.88	3.58	29.48	3.63	28.41	3.74
	17	15	35.32	3.45	34.53	3.57	33.55	3.68	33.00	3.74	32.56	3.79	31.38	3.91
	20	19	37.85	3.51	37.00	3.62	35.94	3.74	35.36	3.80	34.89	3.85	33.62	3.97
	25	23	40.37	3.56	39.47	3.68	38.34	3.79	37.71	3.86	37.21	3.91	35.86	4.03
	30	28	43.52	3.63	42.55	3.75	41.34	3.87	40.66	3.93	40.12	3.99	38.66	4.11
	35	32	46.05	3.68	45.02	3.80	43.73	3.92	43.02	3.99	42.45	4.04	40.90	4.17
	40	36	48.57	3.73	47.49	3.86	46.13	3.98	45.38	4.05	44.77	4.10	43.14	4.23
	45	41	51.72	3.80	50.57	3.93	49.12	4.05	48.32	4.12	47.68	4.18	45.95	4.30
	47	43	52.99	3.83	51.80	3.95	50.32	4.08	49.50	4.15	48.84	4.21	47.07	4.33
	50	46	53.14	3.80	52.07	3.92	50.78	4.03	50.05	4.09	49.46	4.14	47.79	4.25
	55	51	53.40	3.76	52.52	3.86	51.55	3.95	50.95	3.99	50.48	4.03	48.99	4.11
	60	56	53.66	3.72	52.96	3.79	52.31	3.86	51.86	3.89	51.51	3.92	50.19	3.98
	63	59	53.82	3.70	53.23	3.76	52.77	3.81	52.41	3.83	52.12	3.85	50.91	3.89
	68	64	53.97	3.67	53.50	3.72	53.23	3.76	52.96	3.77	52.74	3.78	51.64	3.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F^{WITH LGRED®} MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 166: LMU480HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	22.54	2.69	22.04	2.78	21.41	2.87	21.06	2.92	20.78	2.96	20.02	3.05
	-4	-4.4	26.22	2.94	25.64	3.04	24.91	3.14	24.50	3.19	24.17	3.24	23.29	3.33
	0	-0.4	27.87	3.04	27.24	3.14	26.46	3.24	26.03	3.29	25.69	3.34	24.75	3.44
	5	4.5	29.92	3.16	29.25	3.26	28.41	3.36	27.95	3.42	27.58	3.47	26.57	3.57
	10	9	32.46	3.37	31.74	3.48	30.83	3.59	30.33	3.65	29.92	3.70	28.84	3.81
	17	15	35.86	3.52	35.06	3.63	34.06	3.75	33.50	3.82	33.05	3.87	31.85	3.98
	20	19	38.42	3.57	37.56	3.69	36.49	3.81	35.89	3.87	35.42	3.93	34.13	4.05
	25	23	40.98	3.63	40.07	3.75	38.92	3.87	38.29	3.93	37.78	3.99	36.40	4.11
	30	28	44.18	3.70	43.20	3.82	41.96	3.94	41.28	4.01	40.73	4.06	39.25	4.18
	35	32	46.75	3.75	45.70	3.87	44.40	4.00	43.67	4.07	43.09	4.12	41.52	4.25
	40	36	49.31	3.80	48.20	3.93	46.83	4.06	46.06	4.13	45.45	4.18	43.80	4.31
	45	41	52.51	3.87	51.34	4.00	49.87	4.13	49.05	4.20	48.40	4.26	46.64	4.39
	47	43	53.79	3.90	52.59	4.03	51.08	4.16	50.25	4.23	49.58	4.29	47.78	4.42
	50	46	53.95	3.88	52.86	3.99	51.55	4.11	50.80	4.17	50.21	4.22	48.51	4.33
	55	51	54.21	3.83	53.31	3.93	52.33	4.02	51.73	4.07	51.25	4.11	49.73	4.19
	60	56	54.47	3.79	53.76	3.87	53.10	3.94	52.65	3.97	52.29	3.99	50.95	4.05
	63	59	54.63	3.77	54.04	3.83	53.57	3.89	53.20	3.91	52.91	3.92	51.68	3.97
	68	64	54.79	3.74	54.31	3.79	54.04	3.84	53.76	3.85	53.54	3.86	52.42	3.89
46	-13	-13.4	22.88	2.74	22.37	2.83	21.73	2.92	21.37	2.97	21.09	3.01	20.32	3.10
	-4	-4.4	26.62	2.99	26.02	3.09	25.28	3.19	24.87	3.25	24.53	3.29	23.64	3.39
	0	-0.4	28.28	3.09	27.65	3.19	26.86	3.29	26.42	3.35	26.07	3.39	25.12	3.50
	5	4.5	30.36	3.21	29.69	3.31	28.84	3.42	28.37	3.48	27.99	3.53	26.97	3.63
	10	9	32.95	3.42	32.21	3.54	31.29	3.65	30.78	3.71	30.37	3.76	29.27	3.87
	17	15	36.39	3.58	35.58	3.69	34.56	3.81	34.00	3.88	33.55	3.93	32.33	4.05
	20	19	38.99	3.63	38.12	3.75	37.03	3.87	36.43	3.94	35.94	3.99	34.64	4.11
	25	23	41.59	3.69	40.66	3.81	39.50	3.93	38.86	4.00	38.34	4.05	36.95	4.18
	30	28	44.84	3.76	43.84	3.88	42.59	4.01	41.89	4.07	41.34	4.13	39.83	4.25
	35	32	47.44	3.81	46.38	3.94	45.06	4.06	44.32	4.13	43.73	4.19	42.14	4.32
	40	36	50.04	3.87	48.92	4.00	47.53	4.12	46.75	4.19	46.13	4.25	44.45	4.38
	45	41	53.29	3.94	52.10	4.07	50.61	4.20	49.79	4.27	49.12	4.33	47.34	4.46
	47	43	54.59	3.97	53.37	4.10	51.85	4.23	51.00	4.30	50.32	4.36	48.49	4.49
	50	46	54.75	3.94	53.65	4.06	52.32	4.18	51.56	4.24	50.96	4.29	49.23	4.40
	55	51	55.02	3.90	54.11	3.99	53.11	4.09	52.50	4.14	52.01	4.17	50.47	4.26
	60	56	55.29	3.86	54.57	3.93	53.90	4.00	53.43	4.03	53.07	4.06	51.71	4.12
	63	59	55.45	3.83	54.84	3.89	54.37	3.95	54.00	3.97	53.70	3.99	52.45	4.04
	68	64	55.61	3.81	55.12	3.86	54.85	3.90	54.56	3.91	54.34	3.92	53.20	3.95
47	-13	-13.4	23.21	2.79	22.70	2.88	22.05	2.97	21.69	3.02	21.40	3.06	20.62	3.16
	-4	-4.4	27.01	3.05	26.40	3.15	25.65	3.25	25.23	3.31	24.90	3.35	23.99	3.45
	0	-0.4	28.70	3.15	28.06	3.25	27.25	3.35	26.81	3.41	26.45	3.46	25.49	3.56
	5	4.5	30.81	3.27	30.12	3.38	29.26	3.48	28.78	3.54	28.40	3.59	27.37	3.70
	10	9	33.43	3.49	32.69	3.60	31.75	3.72	31.23	3.78	30.82	3.83	29.70	3.95
	17	15	36.93	3.64	36.10	3.76	35.07	3.88	34.50	3.95	34.04	4.00	32.80	4.12
	20	19	39.57	3.70	38.68	3.82	37.58	3.94	36.96	4.01	36.47	4.07	35.15	4.19
	25	23	42.21	3.76	41.26	3.88	40.08	4.00	39.43	4.07	38.90	4.13	37.49	4.25
	30	28	45.50	3.83	44.49	3.95	43.22	4.08	42.51	4.15	41.94	4.21	40.42	4.33
	35	32	48.14	3.88	47.06	4.01	45.72	4.14	44.97	4.21	44.38	4.27	42.76	4.40
	40	36	50.78	3.94	49.64	4.07	48.23	4.20	47.44	4.27	46.81	4.33	45.11	4.46
	45	41	54.08	4.01	52.87	4.14	51.36	4.28	50.52	4.35	49.85	4.41	48.03	4.54
	47	43	55.39	4.04	54.16	4.17	52.61	4.31	51.75	4.38	51.06	4.44	49.21	4.57
	50	46	55.56	4.01	54.44	4.13	53.09	4.25	52.32	4.32	51.70	4.37	49.96	4.49
	55	51	55.83	3.97	54.90	4.07	53.89	4.17	53.27	4.21	52.78	4.25	51.21	4.34
	60	56	56.10	3.93	55.37	4.00	54.69	4.08	54.22	4.11	53.85	4.13	52.47	4.20
	63	59	56.26	3.90	55.65	3.97	55.17	4.03	54.79	4.05	54.49	4.06	53.22	4.11
	68	64	56.43	3.88	55.93	3.93	55.65	3.97	55.37	3.98	55.14	3.99	53.99	4.03

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 167: LMU480HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	23.55	2.84	23.03	2.93	22.37	3.03	22.00	3.08	21.71	3.12	20.92	3.21
	-4	-4.4	27.40	3.10	26.79	3.21	26.02	3.31	25.60	3.37	25.26	3.41	24.34	3.51
	0	-0.4	29.11	3.20	28.46	3.31	27.65	3.42	27.20	3.47	26.84	3.52	25.86	3.63
	5	4.5	31.26	3.33	30.56	3.44	29.69	3.55	29.20	3.61	28.81	3.66	27.76	3.77
	10	9	33.92	3.55	33.16	3.67	32.21	3.78	31.69	3.85	31.26	3.90	30.13	4.02
	17	15	37.47	3.71	36.63	3.83	35.58	3.95	35.00	4.02	34.53	4.08	33.28	4.20
	20	19	40.14	3.77	39.24	3.89	38.12	4.02	37.50	4.09	37.00	4.14	35.66	4.27
	25	23	42.82	3.82	41.86	3.95	40.66	4.08	40.00	4.15	39.47	4.20	38.03	4.33
	30	28	46.16	3.90	45.13	4.03	43.84	4.15	43.13	4.23	42.55	4.28	41.00	4.41
	35	32	48.84	3.95	47.75	4.08	46.38	4.22	45.63	4.29	45.02	4.35	43.38	4.48
	40	36	51.51	4.01	50.36	4.14	48.92	4.28	48.13	4.35	47.49	4.41	45.76	4.54
	45	41	54.86	4.08	53.63	4.22	52.10	4.35	51.25	4.43	50.57	4.49	48.73	4.62
	47	43	56.20	4.11	54.94	4.25	53.37	4.38	52.50	4.46	51.80	4.52	49.92	4.66
	50	46	56.36	4.09	55.23	4.21	53.86	4.33	53.08	4.40	52.45	4.45	50.68	4.57
	55	51	56.64	4.04	55.70	4.14	54.67	4.24	54.04	4.29	53.54	4.33	51.96	4.42
	60	56	56.91	4.00	56.17	4.08	55.48	4.15	55.01	4.18	54.63	4.21	53.23	4.27
	63	59	57.08	3.97	56.46	4.04	55.97	4.10	55.59	4.12	55.28	4.14	53.99	4.19
49	68	64	57.24	3.95	56.74	4.00	56.46	4.05	56.17	4.06	55.94	4.07	54.77	4.10
	-13	-13.4	23.89	2.89	23.35	2.98	22.69	3.08	22.32	3.13	22.02	3.17	21.22	3.27
	-4	-4.4	27.79	3.16	27.17	3.26	26.39	3.37	25.96	3.43	25.62	3.47	24.69	3.58
	0	-0.4	29.53	3.26	28.87	3.37	28.04	3.48	27.59	3.54	27.22	3.58	26.23	3.69
	5	4.5	31.70	3.39	30.99	3.50	30.11	3.61	29.62	3.67	29.22	3.72	28.16	3.84
	10	9	34.40	3.61	33.63	3.73	32.67	3.85	32.14	3.92	31.71	3.97	30.56	4.09
	17	15	38.00	3.78	37.15	3.90	36.09	4.03	35.50	4.10	35.03	4.15	33.75	4.28
	20	19	40.71	3.83	39.80	3.96	38.67	4.09	38.04	4.16	37.53	4.22	36.17	4.34
	25	23	43.43	3.89	42.46	4.02	41.25	4.15	40.57	4.22	40.03	4.28	38.58	4.41
	30	28	46.82	3.97	45.78	4.10	44.47	4.23	43.74	4.30	43.16	4.36	41.59	4.49
	35	32	49.54	4.03	48.43	4.16	47.05	4.29	46.28	4.37	45.66	4.42	44.00	4.56
	40	36	52.25	4.08	51.08	4.22	49.62	4.35	48.81	4.43	48.16	4.49	46.41	4.62
	45	41	55.64	4.16	54.40	4.29	52.85	4.43	51.98	4.51	51.29	4.57	49.43	4.71
	47	43	57.00	4.19	55.73	4.32	54.13	4.46	53.25	4.54	52.54	4.60	50.63	4.74
	50	46	57.17	4.16	56.01	4.28	54.63	4.41	53.84	4.48	53.20	4.53	51.41	4.65
	55	51	57.45	4.12	56.49	4.22	55.45	4.32	54.81	4.37	54.31	4.41	52.70	4.50
	60	56	57.73	4.07	56.97	4.15	56.27	4.23	55.79	4.26	55.41	4.28	53.99	4.35
50	63	59	57.89	4.05	57.26	4.11	56.77	4.17	56.38	4.19	56.07	4.21	54.77	4.26
	68	64	58.06	4.02	57.55	4.07	57.27	4.12	56.97	4.13	56.74	4.14	55.55	4.17
	-13	-13.4	24.22	2.93	23.68	3.03	23.01	3.13	22.63	3.18	22.33	3.22	21.52	3.32
	-4	-4.4	28.18	3.21	27.55	3.31	26.77	3.42	26.33	3.48	25.98	3.53	25.03	3.63
	0	-0.4	29.95	3.31	29.28	3.42	28.44	3.53	27.98	3.59	27.60	3.64	26.60	3.75
	5	4.5	32.15	3.44	31.43	3.55	30.53	3.67	30.03	3.73	29.64	3.78	28.56	3.89
	10	9	34.89	3.67	34.11	3.79	33.13	3.91	32.59	3.98	32.16	4.03	30.99	4.15
	17	15	38.54	3.83	37.67	3.96	36.60	4.09	36.00	4.16	35.52	4.21	34.23	4.34
	20	19	41.29	3.89	40.37	4.02	39.21	4.15	38.57	4.22	38.06	4.28	36.67	4.41
	25	23	44.04	3.95	43.06	4.08	41.83	4.21	41.14	4.29	40.60	4.35	39.12	4.48
	30	28	47.48	4.03	46.42	4.16	45.09	4.29	44.36	4.37	43.77	4.43	42.18	4.56
	35	32	50.23	4.09	49.11	4.22	47.71	4.36	46.93	4.43	46.30	4.49	44.62	4.63
	40	36	52.99	4.15	51.80	4.28	50.32	4.42	49.50	4.50	48.84	4.56	47.07	4.70
	45	41	56.43	4.22	55.17	4.36	53.59	4.50	52.71	4.58	52.01	4.64	50.12	4.78
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	54.00	4.61	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
	68	64	58.88	4.08	58.36	4.13	58.07	4.18	57.77	4.19	57.54	4.20	56.33	4.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 168: LMU480HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	24.22	2.93	23.68	3.03	23.01	3.13	22.63	3.18	22.33	3.22	21.52	3.32
	-4	-4.4	28.18	3.21	27.55	3.31	26.77	3.42	26.33	3.48	25.98	3.53	25.03	3.63
	0	-0.4	29.95	3.31	29.28	3.42	28.44	3.53	27.98	3.59	27.60	3.64	26.60	3.75
	5	4.5	32.15	3.44	31.43	3.55	30.53	3.67	30.03	3.73	29.64	3.78	28.56	3.89
	10	9	34.89	3.67	34.11	3.79	33.13	3.91	32.59	3.98	32.16	4.03	30.99	4.15
	17	15	38.54	3.83	37.67	3.96	36.60	4.09	36.00	4.16	35.52	4.21	34.23	4.34
	20	19	41.29	3.89	40.37	4.02	39.21	4.15	38.57	4.22	38.06	4.28	36.67	4.41
	25	23	44.04	3.95	43.06	4.08	41.83	4.21	41.14	4.29	40.60	4.35	39.12	4.48
	30	28	47.48	4.03	46.42	4.16	45.09	4.29	44.36	4.37	43.77	4.43	42.18	4.56
	35	32	50.23	4.09	49.11	4.22	47.71	4.36	46.93	4.43	46.30	4.49	44.62	4.63
	40	36	52.99	4.15	51.80	4.28	50.32	4.42	49.50	4.50	48.84	4.56	47.07	4.70
	45	41	56.43	4.22	55.17	4.36	53.59	4.50	52.71	4.58	52.01	4.64	50.12	4.78
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	54.00	4.61	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
	68	64	58.88	4.08	58.36	4.13	58.07	4.18	57.77	4.19	57.54	4.20	56.33	4.24
52	-13	-13.4	24.22	2.93	23.68	3.03	23.01	3.13	22.63	3.18	22.33	3.22	21.52	3.32
	-4	-4.4	28.18	3.21	27.55	3.31	26.77	3.42	26.33	3.48	25.98	3.53	25.03	3.63
	0	-0.4	29.95	3.31	29.28	3.42	28.44	3.53	27.98	3.59	27.60	3.64	26.60	3.75
	5	4.5	32.15	3.44	31.43	3.55	30.53	3.67	30.03	3.73	29.64	3.78	28.56	3.89
	10	9	34.89	3.67	34.11	3.79	33.13	3.91	32.59	3.98	32.16	4.03	30.99	4.15
	17	15	38.54	3.83	37.67	3.96	36.60	4.09	36.00	4.16	35.52	4.21	34.23	4.34
	20	19	41.29	3.89	40.37	4.02	39.21	4.15	38.57	4.22	38.06	4.28	36.67	4.41
	25	23	44.04	3.95	43.06	4.08	41.83	4.21	41.14	4.29	40.60	4.35	39.12	4.48
	30	28	47.48	4.03	46.42	4.16	45.09	4.29	44.36	4.37	43.77	4.43	42.18	4.56
	35	32	50.23	4.09	49.11	4.22	47.71	4.36	46.93	4.43	46.30	4.49	44.62	4.63
	40	36	52.99	4.15	51.80	4.28	50.32	4.42	49.50	4.50	48.84	4.56	47.07	4.70
	45	41	56.43	4.22	55.17	4.36	53.59	4.50	52.71	4.58	52.01	4.64	50.12	4.78
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	54.00	4.61	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
	68	64	58.88	4.08	58.36	4.13	58.07	4.18	57.77	4.19	57.54	4.20	56.33	4.24
53	-13	-13.4	24.22	2.93	23.68	3.03	23.01	3.13	22.63	3.18	22.33	3.22	21.52	3.32
	-4	-4.4	28.18	3.21	27.55	3.31	26.77	3.42	26.33	3.48	25.98	3.53	25.03	3.63
	0	-0.4	29.95	3.31	29.28	3.42	28.44	3.53	27.98	3.59	27.60	3.64	26.60	3.75
	5	4.5	32.15	3.44	31.43	3.55	30.53	3.67	30.03	3.73	29.64	3.78	28.56	3.89
	10	9	34.89	3.67	34.11	3.79	33.13	3.91	32.59	3.98	32.16	4.03	30.99	4.15
	17	15	38.54	3.83	37.67	3.96	36.60	4.09	36.00	4.16	35.52	4.21	34.23	4.34
	20	19	41.29	3.89	40.37	4.02	39.21	4.15	38.57	4.22	38.06	4.28	36.67	4.41
	25	23	44.04	3.95	43.06	4.08	41.83	4.21	41.14	4.29	40.60	4.35	39.12	4.48
	30	28	47.48	4.03	46.42	4.16	45.09	4.29	44.36	4.37	43.77	4.43	42.18	4.56
	35	32	50.23	4.09	49.11	4.22	47.71	4.36	46.93	4.43	46.30	4.49	44.62	4.63
	40	36	52.99	4.15	51.80	4.28	50.32	4.42	49.50	4.50	48.84	4.56	47.07	4.70
	45	41	56.43	4.22	55.17	4.36	53.59	4.50	52.71	4.58	52.01	4.64	50.12	4.78
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	54.00	4.61	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
	68	64	58.88	4.08	58.36	4.13	58.07	4.18	57.77	4.19	57.54	4.20	56.33	4.24

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 169: LMU480HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	24.22	2.93	23.68	3.03	23.01	3.13	22.63	3.18	22.33	3.22	21.52	3.32
	-4	-4.4	28.18	3.21	27.55	3.31	26.77	3.42	26.33	3.48	25.98	3.53	25.03	3.63
	0	-0.4	29.95	3.31	29.28	3.42	28.44	3.53	27.98	3.59	27.60	3.64	26.60	3.75
	5	4.5	32.15	3.44	31.43	3.55	30.53	3.67	30.03	3.73	29.64	3.78	28.56	3.89
	10	9	34.89	3.67	34.11	3.79	33.13	3.91	32.59	3.98	32.16	4.03	30.99	4.15
	17	15	38.54	3.83	37.67	3.96	36.60	4.09	36.00	4.16	35.52	4.21	34.23	4.34
	20	19	41.29	3.89	40.37	4.02	39.21	4.15	38.57	4.22	38.06	4.28	36.67	4.41
	25	23	44.04	3.95	43.06	4.08	41.83	4.21	41.14	4.29	40.60	4.35	39.12	4.48
	30	28	47.48	4.03	46.42	4.16	45.09	4.29	44.36	4.37	43.77	4.43	42.18	4.56
	35	32	50.23	4.09	49.11	4.22	47.71	4.36	46.93	4.43	46.30	4.49	44.62	4.63
	40	36	52.99	4.15	51.80	4.28	50.32	4.42	49.50	4.50	48.84	4.56	47.07	4.70
	45	41	56.43	4.22	55.17	4.36	53.59	4.50	52.71	4.58	52.01	4.64	50.12	4.78
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	54.00	4.61	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
55	-13	-13.4	24.22	2.93	23.68	3.03	23.01	3.13	22.63	3.18	22.33	3.22	21.52	3.32
	-4	-4.4	28.18	3.21	27.55	3.31	26.77	3.42	26.33	3.48	25.98	3.53	25.03	3.63
	0	-0.4	29.95	3.31	29.28	3.42	28.44	3.53	27.98	3.59	27.60	3.64	26.60	3.75
	5	4.5	32.15	3.44	31.43	3.55	30.53	3.67	30.03	3.73	29.64	3.78	28.56	3.89
	10	9	34.89	3.67	34.11	3.79	33.13	3.91	32.59	3.98	32.16	4.03	30.99	4.15
	17	15	38.54	3.83	37.67	3.96	36.60	4.09	36.00	4.16	35.52	4.21	34.23	4.34
	20	19	41.29	3.89	40.37	4.02	39.21	4.15	38.57	4.22	38.06	4.28	36.67	4.41
	25	23	44.04	3.95	43.06	4.08	41.83	4.21	41.14	4.29	40.60	4.35	39.12	4.48
	30	28	47.48	4.03	46.42	4.16	45.09	4.29	44.36	4.37	43.77	4.43	42.18	4.56
	35	32	50.23	4.09	49.11	4.22	47.71	4.36	46.93	4.43	46.30	4.49	44.62	4.63
	40	36	52.99	4.15	51.80	4.28	50.32	4.42	49.50	4.50	48.84	4.56	47.07	4.70
	45	41	56.43	4.22	55.17	4.36	53.59	4.50	52.71	4.58	52.01	4.64	50.12	4.78
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	54.00	4.61	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
	68	64	58.88	4.08	58.36	4.13	58.07	4.18	57.77	4.19	57.54	4.20	56.33	4.24
56	-13	-13.4	24.22	2.93	23.68	3.03	23.01	3.13	22.63	3.18	22.33	3.22	21.52	3.32
	-4	-4.4	28.18	3.21	27.55	3.31	26.77	3.42	26.33	3.48	25.98	3.53	25.03	3.63
	0	-0.4	29.95	3.31	29.28	3.42	28.44	3.53	27.98	3.59	27.60	3.64	26.60	3.75
	5	4.5	32.15	3.44	31.43	3.55	30.53	3.67	30.03	3.73	29.64	3.78	28.56	3.89
	10	9	34.89	3.67	34.11	3.79	33.13	3.91	32.59	3.98	32.16	4.03	30.99	4.15
	17	15	38.54	3.83	37.67	3.96	36.60	4.09	36.00	4.16	35.52	4.21	34.23	4.34
	20	19	41.29	3.89	40.37	4.02	39.21	4.15	38.57	4.22	38.06	4.28	36.67	4.41
	25	23	44.04	3.95	43.06	4.08	41.83	4.21	41.14	4.29	40.60	4.35	39.12	4.48
	30	28	47.48	4.03	46.42	4.16	45.09	4.29	44.36	4.37	43.77	4.43	42.18	4.56
	35	32	50.23	4.09	49.11	4.22	47.71	4.36	46.93	4.43	46.30	4.49	44.62	4.63
	40	36	52.99	4.15	51.80	4.28	50.32	4.42	49.50	4.50	48.84	4.56	47.07	4.70
	45	41	56.43	4.22	55.17	4.36	53.59	4.50	52.71	4.58	52.01	4.64	50.12	4.78
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	54.00	4.61	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
	68	64	58.88	4.08	58.36	4.13	58.07	4.18	57.77	4.19	57.54	4.20	56.33	4.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 170: LMU480HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	24.22	2.93	23.68	3.03	23.01	3.13	22.63	3.18	22.33	3.22	21.52	3.32
	-4	-4.4	28.18	3.21	27.55	3.31	26.77	3.42	26.33	3.48	25.98	3.53	25.03	3.63
	0	-0.4	29.95	3.31	29.28	3.42	28.44	3.53	27.98	3.59	27.60	3.64	26.60	3.75
	5	4.5	32.15	3.44	31.43	3.55	30.53	3.67	30.03	3.73	29.64	3.78	28.56	3.89
	10	9	34.89	3.67	34.11	3.79	33.13	3.91	32.59	3.98	32.16	4.03	30.99	4.15
	17	15	38.54	3.83	37.67	3.96	36.60	4.09	36.00	4.16	35.52	4.21	34.23	4.34
	20	19	41.29	3.89	40.37	4.02	39.21	4.15	38.57	4.22	38.06	4.28	36.67	4.41
	25	23	44.04	3.95	43.06	4.08	41.83	4.21	41.14	4.29	40.60	4.35	39.12	4.48
	30	28	47.48	4.03	46.42	4.16	45.09	4.29	44.36	4.37	43.77	4.43	42.18	4.56
	35	32	50.23	4.09	49.11	4.22	47.71	4.36	46.93	4.43	46.30	4.49	44.62	4.63
	40	36	52.99	4.15	51.80	4.28	50.32	4.42	49.50	4.50	48.84	4.56	47.07	4.70
	45	41	56.43	4.22	55.17	4.36	53.59	4.50	52.71	4.58	52.01	4.64	50.12	4.78
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	54.00	4.61	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
	68	64	58.88	4.08	58.36	4.13	58.07	4.18	57.77	4.19	57.54	4.20	56.33	4.24
58	-13	-13.4	24.22	2.93	23.68	3.03	23.01	3.13	22.63	3.18	22.33	3.22	21.52	3.32
	-4	-4.4	28.18	3.21	27.55	3.31	26.77	3.42	26.33	3.48	25.98	3.53	25.03	3.63
	0	-0.4	29.95	3.31	29.28	3.42	28.44	3.53	27.98	3.59	27.60	3.64	26.60	3.75
	5	4.5	32.15	3.44	31.43	3.55	30.53	3.67	30.03	3.73	29.64	3.78	28.56	3.89
	10	9	34.89	3.67	34.11	3.79	33.13	3.91	32.59	3.98	32.16	4.03	30.99	4.15
	17	15	38.54	3.83	37.67	3.96	36.60	4.09	36.00	4.16	35.52	4.21	34.23	4.34
	20	19	41.29	3.89	40.37	4.02	39.21	4.15	38.57	4.22	38.06	4.28	36.67	4.41
	25	23	44.04	3.95	43.06	4.08	41.83	4.21	41.14	4.29	40.60	4.35	39.12	4.48
	30	28	47.48	4.03	46.42	4.16	45.09	4.29	44.36	4.37	43.77	4.43	42.18	4.56
	35	32	50.23	4.09	49.11	4.22	47.71	4.36	46.93	4.43	46.30	4.49	44.62	4.63
	40	36	52.99	4.15	51.80	4.28	50.32	4.42	49.50	4.50	48.84	4.56	47.07	4.70
	45	41	56.43	4.22	55.17	4.36	53.59	4.50	52.71	4.58	52.01	4.64	50.12	4.78
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	54.00	4.61	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
	68	64	58.88	4.08	58.36	4.13	58.07	4.18	57.77	4.19	57.54	4.20	56.33	4.24
59	-13	-13.4	24.22	2.93	23.68	3.03	23.01	3.13	22.63	3.18	22.33	3.22	21.52	3.32
	-4	-4.4	28.18	3.21	27.55	3.31	26.77	3.42	26.33	3.48	25.98	3.53	25.03	3.63
	0	-0.4	29.95	3.31	29.28	3.42	28.44	3.53	27.98	3.59	27.60	3.64	26.60	3.75
	5	4.5	32.15	3.44	31.43	3.55	30.53	3.67	30.03	3.73	29.64	3.78	28.56	3.89
	10	9	34.89	3.67	34.11	3.79	33.13	3.91	32.59	3.98	32.16	4.03	30.99	4.15
	17	15	38.54	3.83	37.67	3.96	36.60	4.09	36.00	4.16	35.52	4.21	34.23	4.34
	20	19	41.29	3.89	40.37	4.02	39.21	4.15	38.57	4.22	38.06	4.28	36.67	4.41
	25	23	44.04	3.95	43.06	4.08	41.83	4.21	41.14	4.29	40.60	4.35	39.12	4.48
	30	28	47.48	4.03	46.42	4.16	45.09	4.29	44.36	4.37	43.77	4.43	42.18	4.56
	35	32	50.23	4.09	49.11	4.22	47.71	4.36	46.93	4.43	46.30	4.49	44.62	4.63
	40	36	52.99	4.15	51.80	4.28	50.32	4.42	49.50	4.50	48.84	4.56	47.07	4.70
	45	41	56.43	4.22	55.17	4.36	53.59	4.50	52.71	4.58	52.01	4.64	50.12	4.78
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	54.00	4.61	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
	68	64	58.88	4.08	58.36	4.13	58.07	4.18	57.77	4.19	57.54	4.20	56.33	4.24

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 171: LMU480HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	24.22	2.93	23.68	3.03	23.01	3.13	22.63	3.18	22.33	3.22	21.52	3.32
	-4	-4.4	28.18	3.21	27.55	3.31	26.77	3.42	26.33	3.48	25.98	3.53	25.03	3.63
	0	-0.4	29.95	3.31	29.28	3.42	28.44	3.53	27.98	3.59	27.60	3.64	26.60	3.75
	5	4.5	32.15	3.44	31.43	3.55	30.53	3.67	30.03	3.73	29.64	3.78	28.56	3.89
	10	9	34.89	3.67	34.11	3.79	33.13	3.91	32.59	3.98	32.16	4.03	30.99	4.15
	17	15	38.54	3.83	37.67	3.96	36.60	4.09	36.00	4.16	35.52	4.21	34.23	4.34
	20	19	41.29	3.89	40.37	4.02	39.21	4.15	38.57	4.22	38.06	4.28	36.67	4.41
	25	23	44.04	3.95	43.06	4.08	41.83	4.21	41.14	4.29	40.60	4.35	39.12	4.48
	30	28	47.48	4.03	46.42	4.16	45.09	4.29	44.36	4.37	43.77	4.43	42.18	4.56
	35	32	50.23	4.09	49.11	4.22	47.71	4.36	46.93	4.43	46.30	4.49	44.62	4.63
	40	36	52.99	4.15	51.80	4.28	50.32	4.42	49.50	4.50	48.84	4.56	47.07	4.70
	45	41	56.43	4.22	55.17	4.36	53.59	4.50	52.71	4.58	52.01	4.64	50.12	4.78
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	54.00	4.61	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
61	-13	-13.4	24.22	2.93	23.68	3.03	23.01	3.13	22.63	3.18	22.33	3.22	21.52	3.32
	-4	-4.4	28.18	3.21	27.55	3.31	26.77	3.42	26.33	3.48	25.98	3.53	25.03	3.63
	0	-0.4	29.95	3.31	29.28	3.42	28.44	3.53	27.98	3.59	27.60	3.64	26.60	3.75
	5	4.5	32.15	3.44	31.43	3.55	30.53	3.67	30.03	3.73	29.64	3.78	28.56	3.89
	10	9	34.89	3.67	34.11	3.79	33.13	3.91	32.59	3.98	32.16	4.03	30.99	4.15
	17	15	38.54	3.83	37.67	3.96	36.60	4.09	36.00	4.16	35.52	4.21	34.23	4.34
	20	19	41.29	3.89	40.37	4.02	39.21	4.15	38.57	4.22	38.06	4.28	36.67	4.41
	25	23	44.04	3.95	43.06	4.08	41.83	4.21	41.14	4.29	40.60	4.35	39.12	4.48
	30	28	47.48	4.03	46.42	4.16	45.09	4.29	44.36	4.37	43.77	4.43	42.18	4.56
	35	32	50.23	4.09	49.11	4.22	47.71	4.36	46.93	4.43	46.30	4.49	44.62	4.63
	40	36	52.99	4.15	51.80	4.28	50.32	4.42	49.50	4.50	48.84	4.56	47.07	4.70
	45	41	56.43	4.22	55.17	4.36	53.59	4.50	52.71	4.58	52.01	4.64	50.12	4.78
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	54.00	4.61	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
	68	64	58.88	4.08	58.36	4.13	58.07	4.18	57.77	4.19	57.54	4.20	56.33	4.24
62	-13	-13.4	24.22	2.93	23.68	3.03	23.01	3.13	22.63	3.18	22.33	3.22	21.52	3.32
	-4	-4.4	28.18	3.21	27.55	3.31	26.77	3.42	26.33	3.48	25.98	3.53	25.03	3.63
	0	-0.4	29.95	3.31	29.28	3.42	28.44	3.53	27.98	3.59	27.60	3.64	26.60	3.75
	5	4.5	32.15	3.44	31.43	3.55	30.53	3.67	30.03	3.73	29.64	3.78	28.56	3.89
	10	9	34.89	3.67	34.11	3.79	33.13	3.91	32.59	3.98	32.16	4.03	30.99	4.15
	17	15	38.54	3.83	37.67	3.96	36.60	4.09	36.00	4.16	35.52	4.21	34.23	4.34
	20	19	41.29	3.89	40.37	4.02	39.21	4.15	38.57	4.22	38.06	4.28	36.67	4.41
	25	23	44.04	3.95	43.06	4.08	41.83	4.21	41.14	4.29	40.60	4.35	39.12	4.48
	30	28	47.48	4.03	46.42	4.16	45.09	4.29	44.36	4.37	43.77	4.43	42.18	4.56
	35	32	50.23	4.09	49.11	4.22	47.71	4.36	46.93	4.43	46.30	4.49	44.62	4.63
	40	36	52.99	4.15	51.80	4.28	50.32	4.42	49.50	4.50	48.84	4.56	47.07	4.70
	45	41	56.43	4.22	55.17	4.36	53.59	4.50	52.71	4.58	52.01	4.64	50.12	4.78
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	54.00	4.61	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
	68	64	58.88	4.08	58.36	4.13	58.07	4.18	57.77	4.19	57.54	4.20	56.33	4.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 172: LMU480HHV Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
63	-13	-13.4	24.22	2.93	23.68	3.03	23.01	3.13	22.63	3.18	22.33	3.22	21.52	3.32
	-4	-4.4	28.18	3.21	27.55	3.31	26.77	3.42	26.33	3.48	25.98	3.53	25.03	3.63
	0	-0.4	29.95	3.31	29.28	3.42	28.44	3.53	27.98	3.59	27.60	3.64	26.60	3.75
	5	4.5	32.15	3.44	31.43	3.55	30.53	3.67	30.03	3.73	29.64	3.78	28.56	3.89
	10	9	34.89	3.67	34.11	3.79	33.13	3.91	32.59	3.98	32.16	4.03	30.99	4.15
	17	15	38.54	3.83	37.67	3.96	36.60	4.09	36.00	4.16	35.52	4.21	34.23	4.34
	20	19	41.29	3.89	40.37	4.02	39.21	4.15	38.57	4.22	38.06	4.28	36.67	4.41
	25	23	44.04	3.95	43.06	4.08	41.83	4.21	41.14	4.29	40.60	4.35	39.12	4.48
	30	28	47.48	4.03	46.42	4.16	45.09	4.29	44.36	4.37	43.77	4.43	42.18	4.56
	35	32	50.23	4.09	49.11	4.22	47.71	4.36	46.93	4.43	46.30	4.49	44.62	4.63
	40	36	52.99	4.15	51.80	4.28	50.32	4.42	49.50	4.50	48.84	4.56	47.07	4.70
	45	41	56.43	4.22	55.17	4.36	53.59	4.50	52.71	4.58	52.01	4.64	50.12	4.78
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	54.00	4.61	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
	68	64	58.88	4.08	58.36	4.13	58.07	4.18	57.77	4.19	57.54	4.20	56.33	4.24
64	-13	-13.4	24.22	2.93	23.68	3.03	23.01	3.13	22.63	3.18	22.33	3.22	21.52	3.32
	-4	-4.4	28.18	3.21	27.55	3.31	26.77	3.42	26.33	3.48	25.98	3.53	25.03	3.63
	0	-0.4	29.95	3.31	29.28	3.42	28.44	3.53	27.98	3.59	27.60	3.64	26.60	3.75
	5	4.5	32.15	3.44	31.43	3.55	30.53	3.67	30.03	3.73	29.64	3.78	28.56	3.89
	10	9	34.89	3.67	34.11	3.79	33.13	3.91	32.59	3.98	32.16	4.03	30.99	4.15
	17	15	38.54	3.83	37.67	3.96	36.60	4.09	36.00	4.16	35.52	4.21	34.23	4.34
	20	19	41.29	3.89	40.37	4.02	39.21	4.15	38.57	4.22	38.06	4.28	36.67	4.41
	25	23	44.04	3.95	43.06	4.08	41.83	4.21	41.14	4.29	40.60	4.35	39.12	4.48
	30	28	47.48	4.03	46.42	4.16	45.09	4.29	44.36	4.37	43.77	4.43	42.18	4.56
	35	32	50.23	4.09	49.11	4.22	47.71	4.36	46.93	4.43	46.30	4.49	44.62	4.63
	40	36	52.99	4.15	51.80	4.28	50.32	4.42	49.50	4.50	48.84	4.56	47.07	4.70
	45	41	56.43	4.22	55.17	4.36	53.59	4.50	52.71	4.58	52.01	4.64	50.12	4.78
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	54.00	4.61	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
	68	64	58.88	4.08	58.36	4.13	58.07	4.18	57.77	4.19	57.54	4.20	56.33	4.24
65	-13	-13.4	24.22	2.93	23.68	3.03	23.01	3.13	22.63	3.18	22.33	3.22	21.52	3.32
	-4	-4.4	28.18	3.21	27.55	3.31	26.77	3.42	26.33	3.48	25.98	3.53	25.03	3.63
	0	-0.4	29.95	3.31	29.28	3.42	28.44	3.53	27.98	3.59	27.60	3.64	26.60	3.75
	5	4.5	32.15	3.44	31.43	3.55	30.53	3.67	30.03	3.73	29.64	3.78	28.56	3.89
	10	9	34.89	3.67	34.11	3.79	33.13	3.91	32.59	3.98	32.16	4.03	30.99	4.15
	17	15	38.54	3.83	37.67	3.96	36.60	4.09	36.00	4.16	35.52	4.21	34.23	4.34
	20	19	41.29	3.89	40.37	4.02	39.21	4.15	38.57	4.22	38.06	4.28	36.67	4.41
	25	23	44.04	3.95	43.06	4.08	41.83	4.21	41.14	4.29	40.60	4.35	39.12	4.48
	30	28	47.48	4.03	46.42	4.16	45.09	4.29	44.36	4.37	43.77	4.43	42.18	4.56
	35	32	50.23	4.09	49.11	4.22	47.71	4.36	46.93	4.43	46.30	4.49	44.62	4.63
	40	36	52.99	4.15	51.80	4.28	50.32	4.42	49.50	4.50	48.84	4.56	47.07	4.70
	45	41	56.43	4.22	55.17	4.36	53.59	4.50	52.71	4.58	52.01	4.64	50.12	4.78
	47	43	57.80	4.25	56.51	4.39	54.90	4.53	54.00	4.61	53.28	4.67	51.34	4.81
	50	46	57.97	4.22	56.80	4.35	55.40	4.48	54.59	4.54	53.95	4.60	52.13	4.72
	55	51	58.26	4.18	57.29	4.28	56.23	4.38	55.59	4.43	55.07	4.47	53.44	4.57
	60	56	58.54	4.13	57.78	4.21	57.07	4.29	56.58	4.32	56.19	4.35	54.75	4.42
	63	59	58.71	4.11	58.07	4.17	57.57	4.24	57.17	4.26	56.86	4.28	55.54	4.33
	68	64	58.88	4.08	58.36	4.13	58.07	4.18	57.77	4.19	57.54	4.20	56.33	4.24

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 173: LMU480HHV Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	9.29	0.86	9.08	0.89	8.82	0.92	8.68	0.94	8.56	0.95	8.25	0.98
	-4	-4.4	10.80	0.94	10.56	0.97	10.26	1.00	10.09	1.02	9.96	1.03	9.60	1.06
	0	-0.4	11.48	0.97	11.22	1.00	10.90	1.03	10.72	1.05	10.58	1.07	10.20	1.10
	5	4.5	12.32	1.00	12.05	1.04	11.70	1.07	11.51	1.09	11.36	1.11	10.95	1.14
	10	9	13.37	1.07	13.07	1.11	12.70	1.14	12.49	1.16	12.33	1.17	11.88	1.21
	17	15	14.77	1.12	14.44	1.15	14.03	1.19	13.80	1.21	13.62	1.23	13.12	1.27
	20	19	15.83	1.13	15.47	1.17	15.03	1.21	14.79	1.23	14.59	1.25	14.06	1.28
	25	23	16.88	1.15	16.50	1.19	16.03	1.23	15.77	1.25	15.56	1.26	15.00	1.30
	30	28	18.20	1.17	17.79	1.21	17.29	1.24	17.00	1.27	16.78	1.28	16.17	1.32
	35	32	19.26	1.18	18.83	1.22	18.29	1.26	17.99	1.29	17.75	1.30	17.10	1.34
	40	36	20.31	1.20	19.86	1.24	19.29	1.28	18.98	1.30	18.72	1.32	18.04	1.36
	45	41	21.63	1.22	21.15	1.26	20.54	1.30	20.21	1.32	19.94	1.34	19.21	1.38
	47	43	22.16	1.23	21.66	1.27	21.04	1.31	20.70	1.33	20.42	1.35	19.68	1.39
	50	46	22.22	1.22	21.77	1.26	21.24	1.29	20.93	1.31	20.68	1.33	19.98	1.36
	55	51	22.33	1.21	21.96	1.24	21.56	1.27	21.31	1.28	21.11	1.29	20.49	1.32
19	60	56	22.44	1.20	22.15	1.22	21.88	1.24	21.69	1.25	21.54	1.26	20.99	1.28
	63	59	22.51	1.19	22.26	1.21	22.07	1.23	21.92	1.23	21.80	1.24	21.29	1.25
	68	64	22.57	1.18	22.37	1.20	22.26	1.21	22.15	1.21	22.06	1.22	21.59	1.23
	-13	-13.4	9.89	0.93	9.67	0.96	9.39	0.99	9.24	1.01	9.12	1.02	8.79	1.05
	-4	-4.4	11.51	1.01	11.25	1.05	10.93	1.08	10.75	1.10	10.61	1.12	10.22	1.15
	0	-0.4	12.23	1.04	11.95	1.08	11.61	1.12	11.42	1.14	11.27	1.15	10.86	1.18
	5	4.5	13.13	1.09	12.83	1.12	12.47	1.16	12.26	1.18	12.10	1.19	11.66	1.23
	10	9	14.25	1.15	13.93	1.19	13.53	1.23	13.31	1.25	13.13	1.27	12.65	1.31
	17	15	15.74	1.21	15.38	1.25	14.94	1.29	14.70	1.31	14.50	1.32	13.98	1.36
	20	19	16.86	1.23	16.48	1.26	16.01	1.30	15.75	1.32	15.54	1.34	14.98	1.38
	25	23	17.98	1.24	17.58	1.28	17.08	1.32	16.80	1.34	16.58	1.36	15.97	1.41
	30	28	19.39	1.26	18.95	1.30	18.41	1.35	18.11	1.37	17.87	1.39	17.22	1.43
	35	32	20.51	1.28	20.05	1.32	19.48	1.36	19.16	1.39	18.91	1.40	18.22	1.45
	40	36	21.64	1.30	21.15	1.34	20.55	1.38	20.21	1.40	19.94	1.42	19.22	1.47
	45	41	23.04	1.32	22.53	1.36	21.88	1.40	21.53	1.43	21.24	1.45	20.47	1.49
	47	43	23.60	1.32	23.08	1.37	22.42	1.41	22.05	1.44	21.76	1.46	20.97	1.50
20	50	46	23.67	1.32	23.19	1.36	22.62	1.40	22.29	1.42	22.03	1.44	21.29	1.47
	55	51	23.79	1.30	23.39	1.33	22.96	1.37	22.70	1.38	22.49	1.40	21.82	1.43
	60	56	23.90	1.29	23.59	1.31	23.30	1.34	23.10	1.35	22.94	1.35	22.36	1.38
	63	59	23.97	1.28	23.71	1.30	23.51	1.32	23.35	1.33	23.22	1.33	22.68	1.35
	68	64	24.04	1.27	23.83	1.29	23.71	1.30	23.59	1.31	23.49	1.31	23.00	1.32
	-13	-13.4	10.50	0.99	10.26	1.02	9.97	1.06	9.81	1.08	9.68	1.09	9.32	1.13
	-4	-4.4	12.21	1.09	11.94	1.12	11.60	1.16	11.41	1.18	11.26	1.19	10.85	1.23
	0	-0.4	12.98	1.12	12.69	1.15	12.32	1.19	12.12	1.21	11.96	1.23	11.53	1.27
	5	4.5	13.93	1.16	13.62	1.20	13.23	1.24	13.01	1.26	12.84	1.28	12.37	1.31
	10	9	15.12	1.24	14.78	1.28	14.36	1.31	14.12	1.34	13.94	1.36	13.43	1.40
	17	15	16.70	1.29	16.33	1.33	15.86	1.38	15.60	1.40	15.39	1.42	14.83	1.46
	20	19	17.89	1.31	17.49	1.35	16.99	1.39	16.71	1.42	16.49	1.44	15.89	1.48
	25	23	19.08	1.33	18.66	1.37	18.12	1.41	17.83	1.44	17.59	1.46	16.95	1.50
	30	28	20.58	1.35	20.12	1.39	19.54	1.44	19.22	1.46	18.97	1.48	18.28	1.53
	35	32	21.77	1.37	21.28	1.41	20.67	1.46	20.34	1.48	20.07	1.50	19.34	1.55
	40	36	22.96	1.39	22.45	1.43	21.81	1.48	21.45	1.50	21.16	1.52	20.40	1.57
	45	41	24.45	1.41	23.91	1.45	23.22	1.50	22.84	1.53	22.54	1.55	21.72	1.59
	47	43	25.05	1.42	24.49	1.46	23.79	1.51	23.40	1.54	23.09	1.56	22.25	1.60
	50	46	25.12	1.41	24.61	1.45	24.01	1.49	23.66	1.52	23.38	1.54	22.59	1.58
	55	51	25.24	1.39	24.83	1.43	24.37	1.46	24.09	1.48	23.86	1.49	23.16	1.53
	60	56	25.37	1.38	25.04	1.41	24.73	1.43	24.52	1.44	24.35	1.45	23.73	1.47
	63	59	25.44	1.37	25.16	1.39	24.95	1.41	24.78	1.42	24.64	1.42	24.07	1.44
	68	64	25.51	1.36	25.29	1.38	25.16	1.40	25.04	1.40	24.93	1.40	24.41	1.41

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 174: LMU480HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	11.10	1.06	10.85	1.10	10.54	1.13	10.37	1.15	10.23	1.17	9.86	1.20
	-4	-4.4	12.92	1.16	12.63	1.20	12.27	1.23	12.07	1.26	11.91	1.27	11.47	1.31
	0	-0.4	13.72	1.19	13.42	1.23	13.03	1.27	12.82	1.30	12.65	1.31	12.19	1.35
	5	4.5	14.74	1.24	14.41	1.28	13.99	1.32	13.77	1.34	13.58	1.36	13.09	1.40
	10	9	15.99	1.32	15.63	1.36	15.19	1.41	14.94	1.43	14.74	1.45	14.20	1.49
	17	15	17.66	1.38	17.27	1.42	16.77	1.47	16.50	1.49	16.28	1.51	15.69	1.56
	20	19	18.92	1.40	18.50	1.44	17.97	1.49	17.68	1.51	17.44	1.54	16.81	1.58
	25	23	20.19	1.41	19.73	1.46	19.17	1.51	18.86	1.54	18.61	1.56	17.93	1.60
	30	28	21.76	1.44	21.28	1.49	20.67	1.54	20.33	1.56	20.06	1.58	19.33	1.63
	35	32	23.02	1.46	22.51	1.51	21.87	1.56	21.51	1.58	21.22	1.61	20.45	1.66
	40	36	24.29	1.48	23.74	1.53	23.06	1.58	22.69	1.61	22.39	1.63	21.57	1.67
	45	41	25.86	1.50	25.28	1.56	24.56	1.60	24.16	1.63	23.84	1.65	22.97	1.70
	47	43	26.49	1.52	25.90	1.57	25.16	1.61	24.75	1.64	24.42	1.66	23.53	1.72
	50	46	26.57	1.51	26.03	1.55	25.39	1.60	25.02	1.62	24.73	1.64	23.89	1.68
	55	51	26.70	1.49	26.26	1.53	25.77	1.56	25.48	1.58	25.24	1.59	24.49	1.63
	60	56	26.83	1.47	26.48	1.50	26.16	1.53	25.93	1.54	25.75	1.55	25.09	1.58
	63	59	26.91	1.46	26.61	1.49	26.38	1.51	26.20	1.52	26.06	1.52	25.45	1.54
	68	64	26.99	1.45	26.75	1.47	26.62	1.49	26.48	1.49	26.37	1.50	25.82	1.51
22	-13	-13.4	11.71	1.13	11.45	1.17	11.12	1.21	10.94	1.23	10.79	1.24	10.40	1.28
	-4	-4.4	13.62	1.23	13.32	1.27	12.94	1.32	12.73	1.34	12.56	1.36	12.10	1.40
	0	-0.4	14.47	1.27	14.15	1.32	13.75	1.36	13.52	1.38	13.34	1.40	12.86	1.44
	5	4.5	15.54	1.32	15.19	1.36	14.76	1.40	14.52	1.43	14.32	1.45	13.80	1.49
	10	9	16.86	1.40	16.48	1.45	16.01	1.50	15.75	1.52	15.54	1.54	14.98	1.59
	17	15	18.63	1.47	18.21	1.51	17.69	1.56	17.40	1.59	17.17	1.61	16.54	1.66
	20	19	19.96	1.48	19.51	1.54	18.95	1.59	18.64	1.61	18.40	1.63	17.73	1.68
	25	23	21.29	1.51	20.81	1.56	20.22	1.61	19.89	1.63	19.62	1.65	18.91	1.71
	30	28	22.95	1.53	22.44	1.58	21.80	1.63	21.44	1.66	21.15	1.69	20.39	1.74
	35	32	24.28	1.55	23.74	1.61	23.06	1.66	22.68	1.69	22.38	1.71	21.57	1.76
	40	36	25.61	1.58	25.04	1.63	24.32	1.68	23.93	1.71	23.61	1.73	22.75	1.78
	45	41	27.27	1.60	26.66	1.65	25.90	1.71	25.48	1.74	25.14	1.76	24.23	1.81
	47	43	27.94	1.61	27.31	1.66	26.53	1.72	26.10	1.75	25.75	1.77	24.82	1.82
	50	46	28.02	1.60	27.46	1.65	26.78	1.70	26.39	1.72	26.08	1.75	25.20	1.79
	55	51	28.16	1.59	27.69	1.62	27.18	1.66	26.87	1.68	26.62	1.70	25.83	1.73
	60	56	28.29	1.57	27.93	1.60	27.58	1.63	27.35	1.64	27.16	1.65	26.46	1.67
	63	59	28.38	1.56	28.07	1.58	27.82	1.61	27.63	1.61	27.48	1.62	26.84	1.64
	68	64	28.46	1.55	28.21	1.57	28.07	1.59	27.92	1.59	27.81	1.59	27.23	1.61
23	-13	-13.4	12.31	1.20	12.04	1.24	11.69	1.28	11.50	1.30	11.35	1.31	10.94	1.35
	-4	-4.4	14.33	1.31	14.01	1.35	13.61	1.39	13.38	1.42	13.21	1.44	12.73	1.48
	0	-0.4	15.22	1.35	14.88	1.39	14.46	1.43	14.22	1.46	14.03	1.48	13.52	1.53
	5	4.5	16.34	1.40	15.98	1.44	15.52	1.49	15.27	1.52	15.06	1.54	14.52	1.58
	10	9	17.73	1.49	17.34	1.54	16.84	1.58	16.57	1.61	16.35	1.64	15.75	1.69
	17	15	19.59	1.55	19.15	1.61	18.60	1.66	18.30	1.69	18.06	1.71	17.40	1.76
	20	19	20.99	1.58	20.52	1.63	19.93	1.68	19.61	1.71	19.35	1.73	18.64	1.78
	25	23	22.39	1.60	21.89	1.65	21.26	1.70	20.91	1.73	20.64	1.76	19.89	1.81
	30	28	24.14	1.62	23.60	1.68	22.92	1.73	22.55	1.76	22.25	1.79	21.44	1.84
	35	32	25.54	1.65	24.96	1.70	24.25	1.75	23.86	1.78	23.54	1.81	22.68	1.87
	40	36	26.93	1.67	26.33	1.72	25.58	1.78	25.16	1.81	24.83	1.84	23.93	1.89
	45	41	28.68	1.70	28.04	1.75	27.24	1.81	26.80	1.84	26.44	1.86	25.48	1.92
	47	43	29.38	1.71	28.73	1.77	27.91	1.82	27.45	1.85	27.09	1.88	26.10	1.94
	50	46	29.47	1.70	28.88	1.75	28.16	1.80	27.75	1.82	27.43	1.85	26.50	1.90
	55	51	29.61	1.68	29.12	1.72	28.58	1.76	28.26	1.78	27.99	1.80	27.17	1.83
	60	56	29.76	1.66	29.37	1.69	29.01	1.73	28.76	1.74	28.56	1.75	27.83	1.78
	63	59	29.84	1.65	29.52	1.68	29.26	1.70	29.06	1.71	28.90	1.72	28.23	1.74
	68	64	29.93	1.64	29.67	1.66	29.52	1.68	29.37	1.68	29.25	1.69	28.64	1.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).



MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 175: LMU480HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	12.92	1.27	12.63	1.31	12.27	1.35	12.07	1.38	11.91	1.40	11.48	1.44
	-4	-4.4	15.03	1.39	14.69	1.43	14.27	1.48	14.04	1.50	13.85	1.52	13.35	1.57
	0	-0.4	15.97	1.43	15.61	1.48	15.17	1.53	14.92	1.55	14.72	1.57	14.19	1.62
	5	4.5	17.15	1.48	16.76	1.54	16.28	1.58	16.02	1.61	15.81	1.63	15.23	1.68
	10	9	18.61	1.58	18.19	1.63	17.67	1.69	17.38	1.72	17.15	1.74	16.53	1.79
	17	15	20.55	1.65	20.09	1.71	19.52	1.76	19.20	1.79	18.94	1.81	18.26	1.87
	20	19	22.02	1.67	21.53	1.73	20.91	1.78	20.57	1.82	20.30	1.84	19.56	1.89
	25	23	23.49	1.70	22.96	1.75	22.31	1.81	21.94	1.84	21.65	1.86	20.86	1.92
	30	28	25.32	1.73	24.76	1.78	24.05	1.84	23.66	1.87	23.34	1.90	22.49	1.96
	35	32	26.79	1.75	26.19	1.81	25.44	1.87	25.03	1.90	24.70	1.92	23.80	1.98
	40	36	28.26	1.77	27.63	1.83	26.84	1.89	26.40	1.92	26.05	1.95	25.10	2.01
	45	41	30.09	1.80	29.42	1.86	28.58	1.92	28.11	1.96	27.74	1.98	26.73	2.04
	47	43	30.83	1.82	30.14	1.87	29.28	1.93	28.80	1.97	28.42	2.00	27.38	2.05
	50	46	30.92	1.80	30.30	1.86	29.55	1.91	29.12	1.94	28.77	1.96	27.80	2.02
	55	51	31.07	1.79	30.55	1.83	29.99	1.87	29.65	1.89	29.37	1.91	28.50	1.95
	60	56	31.22	1.77	30.81	1.80	30.44	1.83	30.18	1.84	29.97	1.86	29.20	1.88
25	63	59	31.31	1.75	30.97	1.78	30.70	1.81	30.49	1.82	30.32	1.83	29.62	1.85
	68	64	31.40	1.74	31.13	1.77	30.97	1.79	30.81	1.79	30.69	1.80	30.04	1.81
	-13	-13.4	13.53	1.35	13.22	1.39	12.85	1.44	12.64	1.46	12.47	1.48	12.01	1.53
	-4	-4.4	15.73	1.47	15.38	1.52	14.94	1.56	14.70	1.59	14.50	1.62	13.98	1.67
	0	-0.4	16.72	1.51	16.35	1.56	15.88	1.62	15.62	1.64	15.41	1.66	14.85	1.71
	5	4.5	17.95	1.57	17.55	1.62	17.05	1.67	16.77	1.70	16.55	1.73	15.94	1.78
	10	9	19.48	1.67	19.04	1.73	18.50	1.78	18.20	1.81	17.95	1.84	17.30	1.89
	17	15	21.52	1.75	21.03	1.80	20.43	1.86	20.10	1.90	19.83	1.92	19.11	1.98
	20	19	23.05	1.77	22.54	1.83	21.89	1.89	21.54	1.92	21.25	1.95	20.48	2.00
	25	23	24.59	1.80	24.04	1.86	23.35	1.91	22.97	1.95	22.67	1.97	21.84	2.04
	30	28	26.51	1.83	25.92	1.89	25.18	1.95	24.77	1.98	24.44	2.01	23.55	2.07
	35	32	28.05	1.85	27.42	1.92	26.64	1.97	26.20	2.01	25.85	2.03	24.91	2.10
	40	36	29.58	1.88	28.92	1.94	28.10	2.00	27.64	2.04	27.27	2.07	26.28	2.12
	45	41	31.51	1.91	30.80	1.97	29.92	2.04	29.43	2.07	29.04	2.09	27.98	2.16
	47	43	32.27	1.92	31.55	1.99	30.65	2.05	30.15	2.08	29.75	2.11	28.67	2.18
	50	46	32.37	1.91	31.72	1.97	30.93	2.02	30.48	2.05	30.12	2.07	29.11	2.13
	55	51	32.53	1.89	31.99	1.93	31.40	1.98	31.04	2.00	30.75	2.02	29.84	2.06
26	60	56	32.68	1.87	32.26	1.90	31.86	1.94	31.59	1.95	31.37	1.97	30.57	2.00
	63	59	32.78	1.86	32.42	1.88	32.14	1.91	31.92	1.92	31.75	1.93	31.01	1.96
	68	64	32.87	1.84	32.59	1.87	32.42	1.89	32.26	1.89	32.12	1.90	31.45	1.91
	-13	-13.4	14.13	1.42	13.82	1.47	13.42	1.51	13.20	1.54	13.03	1.56	12.55	1.60
	-4	-4.4	16.44	1.55	16.07	1.60	15.61	1.65	15.36	1.68	15.15	1.70	14.60	1.75
	0	-0.4	17.47	1.59	17.08	1.65	16.59	1.70	16.32	1.73	16.10	1.75	15.52	1.81
	5	4.5	18.75	1.65	18.33	1.71	17.81	1.76	17.52	1.79	17.29	1.82	16.66	1.87
	10	9	20.35	1.76	19.90	1.82	19.33	1.88	19.01	1.91	18.76	1.94	18.08	1.99
	17	15	22.48	1.84	21.98	1.90	21.35	1.96	21.00	1.99	20.72	2.02	19.97	2.08
	20	19	24.08	1.86	23.55	1.93	22.87	1.99	22.50	2.02	22.20	2.05	21.39	2.11
	25	23	25.69	1.89	25.12	1.96	24.40	2.01	24.00	2.05	23.68	2.08	22.82	2.14
	30	28	27.70	1.92	27.08	1.98	26.30	2.05	25.88	2.09	25.53	2.12	24.60	2.18
	35	32	29.30	1.95	28.65	2.02	27.83	2.08	27.38	2.11	27.01	2.14	26.03	2.21
	40	36	30.91	1.98	30.22	2.04	29.35	2.11	28.88	2.14	28.49	2.17	27.46	2.24
	45	41	32.92	2.01	32.18	2.08	31.26	2.14	30.75	2.18	30.34	2.21	29.24	2.27
	47	43	33.72	2.02	32.97	2.09	32.02	2.15	31.50	2.19	31.08	2.22	29.95	2.29
	50	46	33.82	2.01	33.14	2.07	32.32	2.13	31.85	2.16	31.47	2.18	30.41	2.25
	55	51	33.98	1.99	33.42	2.04	32.80	2.09	32.43	2.11	32.12	2.13	31.17	2.17
	60	56	34.15	1.97	33.70	2.00	33.29	2.04	33.00	2.06	32.78	2.07	31.94	2.10
	63	59	34.25	1.95	33.87	1.98	33.58	2.01	33.35	2.02	33.17	2.03	32.40	2.06
	68	64	34.35	1.94	34.04	1.97	33.88	1.99	33.70	1.99	33.56	2.00	32.86	2.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 176: LMU480HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	14.74	1.50	14.41	1.55	14.00	1.60	13.77	1.62	13.58	1.65	13.09	1.70
	-4	-4.4	17.14	1.64	16.76	1.69	16.28	1.74	16.02	1.77	15.80	1.80	15.23	1.85
	0	-0.4	18.22	1.68	17.81	1.74	17.30	1.80	17.02	1.83	16.79	1.85	16.18	1.91
	5	4.5	19.56	1.75	19.12	1.81	18.57	1.86	18.27	1.89	18.03	1.92	17.37	1.98
	10	9	21.22	1.86	20.75	1.93	20.16	1.98	19.83	2.02	19.56	2.04	18.85	2.11
	17	15	23.44	1.94	22.92	2.01	22.26	2.07	21.90	2.11	21.61	2.14	20.82	2.20
	20	19	25.12	1.97	24.56	2.04	23.85	2.10	23.46	2.14	23.15	2.17	22.31	2.23
	25	23	26.79	2.00	26.19	2.06	25.44	2.13	25.03	2.17	24.70	2.20	23.80	2.26
	30	28	28.88	2.03	28.24	2.10	27.43	2.17	26.98	2.20	26.63	2.23	25.66	2.30
	35	32	30.56	2.06	29.88	2.13	29.02	2.20	28.55	2.24	28.17	2.27	27.14	2.33
	40	36	32.23	2.09	31.51	2.16	30.61	2.23	30.11	2.26	29.71	2.29	28.63	2.37
	45	41	34.33	2.12	33.56	2.19	32.60	2.26	32.07	2.30	31.64	2.34	30.49	2.40
	47	43	35.16	2.14	34.38	2.21	33.40	2.28	32.85	2.32	32.41	2.35	31.23	2.42
	50	46	35.27	2.13	34.56	2.19	33.70	2.25	33.21	2.29	32.82	2.31	31.71	2.37
	55	51	35.44	2.10	34.85	2.15	34.21	2.20	33.82	2.23	33.50	2.25	32.51	2.30
	60	56	35.61	2.08	35.15	2.12	34.72	2.16	34.42	2.17	34.18	2.19	33.31	2.22
	63	59	35.71	2.06	35.33	2.10	35.02	2.13	34.78	2.14	34.59	2.15	33.78	2.18
	68	64	35.82	2.05	35.50	2.08	35.33	2.10	35.15	2.11	35.00	2.11	34.27	2.13
28	-13	-13.4	15.34	1.57	15.00	1.62	14.57	1.68	14.33	1.71	14.14	1.73	13.63	1.78
	-4	-4.4	17.85	1.72	17.45	1.77	16.95	1.83	16.67	1.86	16.45	1.89	15.85	1.94
	0	-0.4	18.97	1.77	18.54	1.83	18.01	1.89	17.72	1.92	17.48	1.94	16.85	2.00
	5	4.5	20.36	1.83	19.91	1.89	19.34	1.96	19.02	1.99	18.77	2.02	18.09	2.08
	10	9	22.09	1.96	21.60	2.02	20.98	2.08	20.64	2.12	20.37	2.15	19.63	2.21
	17	15	24.41	2.04	23.86	2.11	23.18	2.17	22.80	2.21	22.50	2.24	21.68	2.31
	20	19	26.15	2.07	25.56	2.14	24.83	2.21	24.43	2.24	24.10	2.28	23.23	2.34
	25	23	27.89	2.10	27.27	2.17	26.49	2.24	26.06	2.27	25.71	2.30	24.78	2.38
	30	28	30.07	2.14	29.40	2.20	28.56	2.27	28.09	2.32	27.72	2.35	26.71	2.42
	35	32	31.81	2.16	31.10	2.23	30.22	2.31	29.72	2.35	29.33	2.38	28.26	2.45
	40	36	33.56	2.19	32.81	2.27	31.87	2.34	31.35	2.38	30.93	2.41	29.81	2.48
	45	41	35.74	2.23	34.94	2.30	33.94	2.38	33.39	2.42	32.94	2.45	31.74	2.52
	47	43	36.61	2.24	35.79	2.32	34.77	2.39	34.20	2.43	33.75	2.46	32.52	2.54
	50	46	36.72	2.23	35.98	2.30	35.09	2.36	34.58	2.40	34.17	2.42	33.02	2.49
	55	51	36.90	2.21	36.28	2.26	35.61	2.31	35.20	2.34	34.88	2.36	33.85	2.41
	60	56	37.07	2.18	36.59	2.22	36.14	2.26	35.83	2.28	35.59	2.30	34.68	2.33
	63	59	37.18	2.17	36.78	2.20	36.46	2.23	36.21	2.24	36.01	2.25	35.17	2.28
	68	64	37.29	2.16	36.96	2.18	36.78	2.21	36.59	2.21	36.44	2.22	35.68	2.23
29	-13	-13.4	15.95	1.65	15.59	1.71	15.15	1.76	14.90	1.79	14.70	1.82	14.17	1.87
	-4	-4.4	18.55	1.80	18.14	1.86	17.62	1.92	17.33	1.96	17.10	1.99	16.48	2.04
	0	-0.4	19.71	1.86	19.27	1.92	18.72	1.98	18.42	2.02	18.17	2.04	17.51	2.11
	5	4.5	21.17	1.93	20.69	1.99	20.10	2.06	19.77	2.09	19.51	2.12	18.80	2.18
	10	9	22.97	2.05	22.45	2.12	21.81	2.19	21.46	2.23	21.17	2.26	20.40	2.32
	17	15	25.37	2.15	24.80	2.22	24.09	2.28	23.70	2.33	23.39	2.36	22.53	2.43
	20	19	27.18	2.17	26.57	2.25	25.81	2.32	25.39	2.36	25.06	2.39	24.14	2.46
	25	23	28.99	2.21	28.35	2.28	27.54	2.35	27.09	2.39	26.73	2.43	25.75	2.50
	30	28	31.26	2.24	30.56	2.32	29.69	2.39	29.20	2.43	28.81	2.46	27.77	2.54
	35	32	33.07	2.27	32.33	2.35	31.41	2.42	30.89	2.47	30.48	2.50	29.38	2.57
	40	36	34.88	2.31	34.10	2.38	33.13	2.46	32.59	2.50	32.15	2.53	30.99	2.61
	45	41	37.15	2.34	36.32	2.42	35.28	2.50	34.70	2.54	34.24	2.58	33.00	2.65
	47	43	38.05	2.36	37.20	2.44	36.14	2.51	35.55	2.56	35.08	2.59	33.80	2.67
	50	46	38.17	2.34	37.40	2.41	36.47	2.48	35.94	2.52	35.52	2.55	34.32	2.62
	55	51	38.35	2.32	37.72	2.38	37.02	2.43	36.59	2.46	36.25	2.48	35.18	2.54
	60	56	38.54	2.29	38.04	2.34	37.57	2.38	37.25	2.40	36.99	2.41	36.04	2.45
	63	59	38.65	2.28	38.23	2.31	37.90	2.35	37.64	2.36	37.43	2.37	36.56	2.40
	68	64	38.76	2.26	38.42	2.29	38.23	2.32	38.03	2.33	37.88	2.33	37.09	2.35

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 177: LMU480HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	16.55	1.73	16.18	1.79	15.72	1.85	15.46	1.88	15.26	1.91	14.70	1.96
	-4	-4.4	19.26	1.89	18.83	1.95	18.29	2.02	17.99	2.05	17.75	2.08	17.11	2.14
	0	-0.4	20.46	1.95	20.01	2.02	19.43	2.08	19.12	2.11	18.86	2.14	18.18	2.21
	5	4.5	21.97	2.02	21.48	2.09	20.86	2.16	20.52	2.19	20.25	2.22	19.51	2.29
	10	9	23.84	2.15	23.31	2.23	22.64	2.30	22.27	2.34	21.97	2.37	21.18	2.44
	17	15	26.33	2.25	25.74	2.32	25.01	2.40	24.60	2.44	24.27	2.47	23.39	2.55
	20	19	28.21	2.28	27.58	2.36	26.79	2.43	26.36	2.47	26.01	2.51	25.06	2.58
	25	23	30.09	2.32	29.42	2.39	28.58	2.47	28.11	2.51	27.74	2.54	26.73	2.62
	30	28	32.45	2.35	31.72	2.43	30.81	2.51	30.31	2.55	29.91	2.59	28.82	2.66
	35	32	34.33	2.39	33.56	2.46	32.60	2.54	32.07	2.59	31.64	2.62	30.49	2.70
	40	36	36.21	2.42	35.40	2.50	34.39	2.58	33.83	2.62	33.38	2.66	32.16	2.74
	45	41	38.56	2.46	37.70	2.54	36.62	2.62	36.02	2.67	35.54	2.70	34.25	2.78
	47	43	39.50	2.47	38.62	2.56	37.51	2.64	36.90	2.68	36.41	2.72	35.09	2.80
	50	46	39.61	2.46	38.82	2.53	37.86	2.61	37.31	2.64	36.87	2.67	35.62	2.75
	55	51	39.81	2.43	39.15	2.49	38.43	2.55	37.98	2.58	37.63	2.61	36.52	2.66
	60	56	40.00	2.41	39.48	2.45	39.00	2.50	38.66	2.51	38.39	2.53	37.41	2.57
31	63	59	40.12	2.39	39.68	2.43	39.34	2.47	39.07	2.48	38.85	2.49	37.95	2.52
	68	64	40.23	2.38	39.88	2.41	39.68	2.44	39.48	2.44	39.32	2.45	38.49	2.47
	-13	-13.4	17.16	1.81	16.78	1.88	16.30	1.94	16.03	1.97	15.82	2.00	15.24	2.05
	-4	-4.4	19.96	1.98	19.52	2.05	18.96	2.11	18.65	2.15	18.40	2.17	17.73	2.24
	0	-0.4	21.21	2.04	20.74	2.11	20.14	2.18	19.82	2.22	19.55	2.25	18.84	2.31
	5	4.5	22.77	2.12	22.26	2.19	21.63	2.26	21.27	2.30	20.99	2.33	20.23	2.40
	10	9	24.71	2.26	24.16	2.33	23.47	2.40	23.09	2.44	22.78	2.48	21.95	2.55
	17	15	27.30	2.35	26.69	2.43	25.92	2.51	25.50	2.55	25.16	2.59	24.25	2.67
	20	19	29.25	2.39	28.59	2.47	27.78	2.55	27.32	2.59	26.96	2.63	25.98	2.70
	25	23	31.20	2.42	30.50	2.50	29.63	2.58	29.14	2.62	28.76	2.66	27.71	2.74
	30	28	33.63	2.47	32.88	2.54	31.94	2.63	31.42	2.67	31.00	2.71	29.87	2.79
	35	32	35.58	2.49	34.79	2.58	33.79	2.66	33.24	2.71	32.80	2.74	31.61	2.83
	40	36	37.53	2.53	36.69	2.61	35.64	2.70	35.06	2.75	34.60	2.78	33.34	2.86
	45	41	39.97	2.57	39.08	2.66	37.96	2.74	37.34	2.79	36.84	2.83	35.50	2.91
	47	43	40.94	2.59	40.03	2.67	38.89	2.76	38.25	2.81	37.74	2.85	36.37	2.93
	50	46	41.06	2.57	40.24	2.65	39.24	2.72	38.67	2.77	38.22	2.80	36.93	2.87
32	55	51	41.26	2.54	40.58	2.61	39.83	2.67	39.37	2.70	39.01	2.72	37.85	2.78
	60	56	41.47	2.52	40.93	2.57	40.42	2.62	40.08	2.64	39.80	2.65	38.78	2.69
	63	59	41.59	2.50	41.13	2.54	40.78	2.58	40.50	2.59	40.27	2.61	39.34	2.64
	68	64	41.71	2.49	41.34	2.52	41.13	2.55	40.92	2.55	40.75	2.56	39.90	2.58
	-13	-13.4	17.76	1.90	17.37	1.97	16.87	2.03	16.60	2.06	16.38	2.09	15.78	2.15
	-4	-4.4	20.67	2.08	20.21	2.14	19.63	2.21	19.31	2.25	19.05	2.28	18.36	2.35
	0	-0.4	21.96	2.14	21.47	2.21	20.86	2.28	20.52	2.32	20.24	2.35	19.51	2.42
	5	4.5	23.58	2.22	23.05	2.29	22.39	2.37	22.03	2.41	21.73	2.44	20.94	2.51
	10	9	25.58	2.37	25.01	2.44	24.30	2.52	23.90	2.57	23.58	2.60	22.72	2.67
	17	15	28.26	2.47	27.63	2.55	26.84	2.63	26.40	2.68	26.05	2.71	25.10	2.79
	20	19	30.28	2.50	29.60	2.58	28.76	2.67	28.29	2.71	27.91	2.75	26.89	2.83
	25	23	32.30	2.54	31.57	2.62	30.67	2.70	30.17	2.75	29.77	2.79	28.69	2.87
	30	28	34.82	2.58	34.04	2.67	33.07	2.75	32.53	2.80	32.10	2.84	30.93	2.92
	35	32	36.84	2.62	36.01	2.70	34.99	2.79	34.41	2.84	33.96	2.88	32.72	2.96
	40	36	38.86	2.65	37.99	2.74	36.90	2.83	36.30	2.87	35.82	2.92	34.52	3.00
	45	41	41.38	2.70	40.46	2.78	39.30	2.88	38.66	2.92	38.14	2.96	36.76	3.05
	47	43	42.39	2.71	41.44	2.80	40.26	2.89	39.60	2.94	39.07	2.98	37.65	3.07
33	50	46	42.51	2.70	41.66	2.78	40.62	2.86	40.04	2.90	39.57	2.93	38.23	3.02
	55	51	42.72	2.67	42.01	2.73	41.24	2.80	40.76	2.83	40.38	2.86	39.19	2.92
	60	56	42.93	2.64	42.37	2.69	41.85	2.74	41.49	2.76	41.20	2.78	40.15	2.82
	63	59	43.05	2.62	42.58	2.67	42.22	2.70	41.93	2.72	41.70	2.73	40.73	2.76
	68	64	43.18	2.60	42.80	2.64	42.59	2.67	42.37	2.68	42.19	2.68	41.31	2.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F
MULTI F MAX

WITH LGRED[®]

MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 178: LMU480HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	18.37	1.99	17.96	2.06	17.45	2.12	17.16	2.16	16.93	2.19	16.32	2.25
	-4	-4.4	21.37	2.17	20.89	2.24	20.30	2.31	19.97	2.35	19.70	2.39	18.98	2.46
	0	-0.4	22.71	2.24	22.20	2.31	21.57	2.39	21.21	2.43	20.93	2.46	20.17	2.53
	5	4.5	24.38	2.32	23.84	2.40	23.15	2.48	22.78	2.52	22.47	2.55	21.66	2.63
	10	9	26.46	2.47	25.86	2.55	25.13	2.64	24.71	2.68	24.39	2.72	23.50	2.80
	17	15	29.22	2.58	28.57	2.66	27.75	2.75	27.30	2.80	26.94	2.84	25.96	2.92
	20	19	31.31	2.62	30.61	2.71	29.74	2.79	29.25	2.84	28.86	2.88	27.81	2.96
	25	23	33.40	2.66	32.65	2.74	31.72	2.83	31.20	2.88	30.79	2.92	29.67	3.01
	30	28	36.01	2.70	35.20	2.79	34.20	2.88	33.64	2.93	33.19	2.97	31.98	3.05
	35	32	38.09	2.74	37.24	2.83	36.18	2.92	35.59	2.97	35.11	3.01	33.84	3.10
	40	36	40.18	2.77	39.28	2.87	38.16	2.96	37.54	3.01	37.04	3.05	35.69	3.14
	45	41	42.79	2.82	41.83	2.91	40.64	3.00	39.98	3.06	39.44	3.10	38.01	3.19
	47	43	43.83	2.84	42.85	2.93	41.63	3.02	40.95	3.08	40.41	3.12	38.94	3.21
	50	46	43.96	2.82	43.08	2.91	42.01	2.99	41.40	3.03	40.91	3.07	39.53	3.15
	55	51	44.18	2.79	43.45	2.86	42.64	2.93	42.15	2.96	41.76	2.98	40.53	3.05
	60	56	44.39	2.76	43.81	2.81	43.28	2.87	42.91	2.89	42.61	2.91	41.52	2.95
	63	59	44.52	2.74	44.04	2.79	43.66	2.83	43.36	2.84	43.12	2.85	42.12	2.89
	68	64	44.65	2.73	44.26	2.76	44.04	2.79	43.81	2.80	43.63	2.80	42.72	2.83
34	-13	-13.4	18.98	2.08	18.55	2.15	18.02	2.21	17.73	2.25	17.49	2.28	16.86	2.35
	-4	-4.4	22.08	2.27	21.58	2.34	20.97	2.42	20.62	2.46	20.35	2.49	19.61	2.56
	0	-0.4	23.46	2.33	22.93	2.42	22.28	2.49	21.91	2.53	21.62	2.57	20.84	2.65
	5	4.5	25.18	2.42	24.62	2.50	23.92	2.58	23.53	2.63	23.21	2.66	22.37	2.74
	10	9	27.33	2.58	26.72	2.67	25.95	2.75	25.53	2.80	25.19	2.84	24.27	2.92
	17	15	30.19	2.69	29.51	2.78	28.67	2.87	28.20	2.92	27.83	2.96	26.81	3.05
	20	19	32.34	2.73	31.62	2.82	30.72	2.91	30.21	2.97	29.81	3.00	28.73	3.09
	25	23	34.50	2.77	33.73	2.86	32.76	2.95	32.23	3.00	31.80	3.05	30.64	3.14
	30	28	37.19	2.82	36.36	2.91	35.32	3.01	34.75	3.06	34.28	3.10	33.04	3.19
	35	32	39.35	2.86	38.47	2.95	37.37	3.04	36.76	3.10	36.27	3.14	34.95	3.23
	40	36	41.51	2.90	40.58	2.99	39.42	3.09	38.78	3.14	38.26	3.18	36.87	3.28
	45	41	44.20	2.94	43.21	3.04	41.98	3.14	41.29	3.19	40.74	3.23	39.26	3.33
	47	43	45.28	2.96	44.27	3.06	43.00	3.16	42.30	3.21	41.74	3.26	40.22	3.35
	50	46	45.41	2.95	44.50	3.03	43.39	3.12	42.77	3.17	42.26	3.20	40.84	3.29
	55	51	45.63	2.91	44.88	2.98	44.05	3.05	43.54	3.09	43.14	3.12	41.86	3.18
	60	56	45.86	2.88	45.26	2.94	44.70	2.99	44.32	3.01	44.01	3.03	42.89	3.08
	63	59	45.99	2.86	45.49	2.91	45.09	2.95	44.79	2.97	44.54	2.98	43.50	3.01
	68	64	46.12	2.84	45.72	2.88	45.49	2.92	45.26	2.92	45.07	2.93	44.13	2.95
35	-13	-13.4	19.58	2.17	19.14	2.24	18.60	2.31	18.29	2.35	18.05	2.38	17.39	2.45
	-4	-4.4	22.78	2.36	22.27	2.44	21.64	2.52	21.28	2.56	21.00	2.60	20.24	2.68
	0	-0.4	24.21	2.44	23.66	2.52	22.99	2.60	22.61	2.64	22.31	2.68	21.50	2.76
	5	4.5	25.99	2.53	25.41	2.61	24.68	2.70	24.28	2.74	23.96	2.78	23.08	2.86
	10	9	28.20	2.69	27.57	2.78	26.78	2.87	26.34	2.92	25.99	2.96	25.05	3.05
	17	15	31.15	2.81	30.45	2.90	29.58	3.00	29.10	3.05	28.71	3.09	27.67	3.18
	20	19	33.37	2.85	32.63	2.95	31.70	3.04	31.18	3.09	30.76	3.14	29.65	3.23
	25	23	35.60	2.89	34.80	2.99	33.81	3.08	33.26	3.13	32.82	3.18	31.62	3.27
	30	28	38.38	2.94	37.52	3.04	36.45	3.14	35.86	3.19	35.38	3.23	34.09	3.33
	35	32	40.61	2.98	39.70	3.08	38.56	3.18	37.93	3.23	37.43	3.28	36.07	3.37
	40	36	42.83	3.02	41.87	3.12	40.68	3.22	40.01	3.27	39.48	3.32	38.05	3.42
	45	41	45.61	3.07	44.59	3.17	43.32	3.28	42.61	3.33	42.04	3.37	40.52	3.48
	47	43	46.72	3.09	45.68	3.19	44.38	3.30	43.65	3.35	43.07	3.40	41.50	3.50
	50	46	46.86	3.07	45.92	3.16	44.78	3.26	44.13	3.30	43.61	3.34	42.14	3.44
	55	51	47.09	3.04	46.31	3.12	45.45	3.19	44.93	3.22	44.52	3.26	43.20	3.32
	60	56	47.32	3.01	46.70	3.07	46.13	3.12	45.73	3.14	45.42	3.16	44.26	3.21
	63	59	47.46	2.99	46.94	3.04	46.53	3.08	46.21	3.10	45.96	3.11	44.89	3.15
	68	64	47.59	2.97	47.18	3.00	46.94	3.04	46.70	3.05	46.51	3.06	45.54	3.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Performance Data

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 179: LMU480HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	20.19	2.26	19.74	2.34	19.17	2.41	18.86	2.45	18.61	2.49	17.93	2.56
	-4	-4.4	23.49	2.47	22.96	2.55	22.30	2.63	21.94	2.67	21.65	2.71	20.86	2.79
	0	-0.4	24.95	2.54	24.40	2.63	23.70	2.71	23.31	2.76	23.00	2.79	22.17	2.88
	5	4.5	26.79	2.64	26.19	2.72	25.44	2.81	25.03	2.86	24.70	2.90	23.80	2.99
	10	9	29.07	2.81	28.42	2.90	27.61	2.99	27.16	3.04	26.80	3.09	25.82	3.18
	17	15	32.11	2.93	31.40	3.03	30.50	3.13	30.00	3.18	29.60	3.22	28.52	3.32
	20	19	34.41	2.98	33.64	3.07	32.68	3.17	32.14	3.23	31.72	3.27	30.56	3.37
	25	23	36.70	3.01	35.88	3.12	34.86	3.21	34.29	3.27	33.83	3.32	32.60	3.41
	30	28	39.57	3.07	38.68	3.17	37.58	3.27	36.96	3.33	36.47	3.37	35.15	3.47
	35	32	41.86	3.11	40.93	3.21	39.76	3.32	39.11	3.37	38.59	3.42	37.18	3.52
	40	36	44.16	3.15	43.17	3.26	41.94	3.36	41.25	3.42	40.70	3.47	39.22	3.57
	45	41	47.02	3.20	45.97	3.31	44.66	3.41	43.93	3.47	43.34	3.52	41.77	3.63
	47	43	48.17	3.22	47.09	3.33	45.75	3.44	45.00	3.50	44.40	3.54	42.79	3.65
	50	46	48.31	3.20	47.34	3.30	46.16	3.39	45.50	3.45	44.96	3.49	43.44	3.58
	55	51	48.55	3.17	47.74	3.25	46.86	3.33	46.32	3.36	45.89	3.39	44.53	3.47
	60	56	48.78	3.14	48.15	3.20	47.56	3.26	47.15	3.28	46.82	3.30	45.63	3.35
	63	59	48.92	3.12	48.39	3.17	47.97	3.21	47.64	3.23	47.38	3.24	46.28	3.28
	68	64	49.07	3.10	48.64	3.14	48.39	3.17	48.15	3.18	47.95	3.19	46.94	3.21
37	-13	-13.4	20.41	2.30	19.96	2.37	19.38	2.45	19.07	2.49	18.81	2.53	18.13	2.60
	-4	-4.4	23.75	2.50	23.22	2.59	22.55	2.67	22.18	2.72	21.89	2.75	21.09	2.84
	0	-0.4	25.23	2.58	24.67	2.67	23.96	2.75	23.57	2.80	23.26	2.84	22.41	2.92
	5	4.5	27.09	2.68	26.48	2.77	25.73	2.86	25.31	2.91	24.97	2.95	24.06	3.03
	10	9	29.40	2.86	28.74	2.95	27.92	3.04	27.46	3.10	27.10	3.14	26.11	3.23
	17	15	32.47	2.98	31.74	3.08	30.84	3.18	30.33	3.23	29.93	3.27	28.84	3.37
	20	19	34.79	3.02	34.01	3.12	33.04	3.22	32.50	3.28	32.07	3.32	30.90	3.42
	25	23	37.11	3.07	36.28	3.16	35.24	3.27	34.67	3.32	34.21	3.37	32.96	3.47
	30	28	40.01	3.12	39.11	3.22	38.00	3.32	37.38	3.38	36.88	3.42	35.54	3.53
	35	32	42.33	3.16	41.38	3.27	40.20	3.37	39.54	3.43	39.02	3.47	37.60	3.57
	40	36	44.65	3.20	43.65	3.31	42.40	3.41	41.71	3.47	41.15	3.52	39.66	3.63
	45	41	47.55	3.25	46.48	3.36	45.15	3.47	44.42	3.53	43.83	3.58	42.23	3.69
	47	43	48.70	3.28	47.62	3.38	46.26	3.49	45.50	3.55	44.90	3.60	43.26	3.71
	50	46	48.85	3.26	47.86	3.35	46.68	3.45	46.00	3.50	45.46	3.54	43.93	3.64
	55	51	49.09	3.22	48.27	3.30	47.38	3.38	46.84	3.42	46.40	3.45	45.03	3.52
	60	56	49.32	3.18	48.68	3.25	48.08	3.31	47.67	3.33	47.34	3.35	46.13	3.40
	63	59	49.47	3.16	48.93	3.22	48.51	3.27	48.17	3.28	47.91	3.30	46.79	3.33
	68	64	49.61	3.14	49.18	3.18	48.93	3.22	48.68	3.23	48.48	3.24	47.47	3.27
38	-13	-13.4	20.64	2.34	20.17	2.41	19.60	2.49	19.28	2.53	19.02	2.57	18.33	2.64
	-4	-4.4	24.01	2.55	23.47	2.63	22.80	2.72	22.43	2.76	22.13	2.80	21.32	2.89
	0	-0.4	25.51	2.63	24.94	2.71	24.23	2.80	23.83	2.85	23.51	2.89	22.66	2.97
	5	4.5	27.39	2.73	26.77	2.81	26.01	2.90	25.58	2.96	25.24	3.00	24.33	3.08
	10	9	29.72	2.90	29.05	3.00	28.22	3.10	27.76	3.15	27.39	3.19	26.40	3.29
	17	15	32.83	3.03	32.09	3.13	31.18	3.23	30.67	3.29	30.26	3.33	29.16	3.43
	20	19	35.17	3.07	34.39	3.18	33.40	3.27	32.86	3.33	32.42	3.38	31.24	3.48
	25	23	37.52	3.12	36.68	3.22	35.63	3.32	35.05	3.38	34.58	3.42	33.32	3.53
	30	28	40.45	3.17	39.54	3.27	38.41	3.38	37.79	3.44	37.28	3.48	35.93	3.59
	35	32	42.79	3.21	41.84	3.32	40.64	3.42	39.98	3.48	39.44	3.53	38.01	3.63
	40	36	45.14	3.26	44.13	3.36	42.87	3.47	42.17	3.53	41.61	3.58	40.09	3.69
	45	41	48.07	3.31	46.99	3.42	45.65	3.53	44.90	3.59	44.31	3.64	42.70	3.75
	47	43	49.24	3.33	48.14	3.44	46.76	3.55	46.00	3.61	45.39	3.66	43.74	3.77
	50	46	49.38	3.31	48.39	3.41	47.19	3.51	46.51	3.56	45.96	3.60	44.41	3.70
	55	51	49.63	3.28	48.80	3.36	47.90	3.43	47.35	3.48	46.91	3.51	45.52	3.58
	60	56	49.87	3.24	49.22	3.31	48.61	3.36	48.20	3.39	47.86	3.41	46.64	3.46
	63	59	50.01	3.22	49.47	3.27	49.04	3.32	48.70	3.34	48.43	3.35	47.31	3.39
	68	64	50.16	3.20	49.72	3.24	49.47	3.28	49.22	3.29	49.01	3.29	47.99	3.32

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 180: LMU480HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	20.86	2.37	20.39	2.45	19.81	2.53	19.49	2.57	19.23	2.61	18.53	2.69
	-4	-4.4	24.27	2.59	23.73	2.67	23.05	2.76	22.67	2.81	22.37	2.84	21.56	2.93
	0	-0.4	25.79	2.67	25.21	2.76	24.49	2.84	24.09	2.89	23.77	2.93	22.91	3.02
	5	4.5	27.68	2.77	27.07	2.86	26.29	2.95	25.86	3.00	25.52	3.04	24.59	3.13
	10	9	30.04	2.95	29.37	3.04	28.53	3.14	28.06	3.19	27.69	3.24	26.68	3.34
	17	15	33.18	3.07	32.44	3.18	31.51	3.28	31.00	3.33	30.59	3.38	29.48	3.48
	20	19	35.55	3.12	34.76	3.22	33.77	3.33	33.21	3.38	32.77	3.43	31.58	3.53
	25	23	37.92	3.16	37.08	3.27	36.02	3.37	35.43	3.43	34.96	3.48	33.69	3.58
	30	28	40.89	3.22	39.97	3.33	38.83	3.43	38.20	3.49	37.69	3.54	36.32	3.64
	35	32	43.26	3.26	42.29	3.37	41.08	3.48	40.41	3.54	39.87	3.58	38.42	3.69
	40	36	45.63	3.30	44.61	3.42	43.33	3.52	42.63	3.59	42.06	3.63	40.53	3.74
	45	41	48.59	3.36	47.50	3.47	46.15	3.58	45.39	3.64	44.79	3.69	43.16	3.80
	47	43	49.78	3.38	48.66	3.49	47.27	3.60	46.50	3.67	45.88	3.72	44.21	3.83
	50	46	49.92	3.36	48.91	3.46	47.70	3.56	47.01	3.62	46.46	3.66	44.89	3.75
	55	51	50.16	3.32	49.33	3.41	48.42	3.49	47.87	3.53	47.42	3.56	46.02	3.64
	60	56	50.41	3.29	49.75	3.35	49.14	3.42	48.72	3.44	48.38	3.46	47.15	3.51
	63	59	50.55	3.27	50.00	3.32	49.57	3.37	49.23	3.39	48.96	3.40	47.82	3.44
	68	64	50.70	3.25	50.26	3.29	50.01	3.33	49.75	3.33	49.55	3.34	48.51	3.37
40	-13	-13.4	21.08	2.41	20.61	2.49	20.02	2.57	19.70	2.61	19.44	2.65	18.73	2.73
	-4	-4.4	24.53	2.63	23.98	2.72	23.30	2.81	22.91	2.85	22.61	2.89	21.79	2.98
	0	-0.4	26.06	2.71	25.48	2.80	24.75	2.89	24.35	2.94	24.03	2.98	23.15	3.07
	5	4.5	27.98	2.81	27.36	2.91	26.58	3.00	26.14	3.05	25.79	3.09	24.86	3.19
	10	9	30.36	3.00	29.69	3.09	28.84	3.19	28.37	3.25	27.99	3.29	26.97	3.39
	17	15	33.54	3.13	32.79	3.23	31.85	3.33	31.33	3.39	30.92	3.44	29.79	3.54
	20	19	35.94	3.17	35.13	3.27	34.13	3.38	33.57	3.44	33.13	3.48	31.92	3.59
	25	23	38.33	3.22	37.48	3.32	36.40	3.43	35.81	3.49	35.33	3.54	34.05	3.64
	30	28	41.33	3.27	40.40	3.38	39.25	3.48	38.61	3.55	38.09	3.60	36.71	3.70
	35	32	43.72	3.32	42.75	3.42	41.52	3.54	40.85	3.59	40.30	3.64	38.84	3.75
	40	36	46.12	3.36	45.09	3.47	43.80	3.58	43.08	3.64	42.51	3.69	40.96	3.80
	45	41	49.11	3.41	48.01	3.53	46.64	3.64	45.88	3.70	45.27	3.76	43.63	3.86
	47	43	50.31	3.44	49.19	3.55	47.78	3.66	47.00	3.73	46.38	3.78	44.69	3.89
	50	46	50.46	3.41	49.44	3.52	48.22	3.62	47.52	3.67	46.96	3.72	45.37	3.82
	55	51	50.70	3.38	49.86	3.46	48.94	3.55	48.38	3.58	47.93	3.62	46.51	3.70
	60	56	50.95	3.34	50.29	3.41	49.67	3.47	49.24	3.50	48.90	3.52	47.65	3.57
	63	59	51.10	3.32	50.54	3.37	50.10	3.43	49.76	3.44	49.49	3.46	48.34	3.50
	68	64	51.25	3.30	50.80	3.34	50.54	3.38	50.29	3.39	50.08	3.40	49.03	3.43
41	-13	-13.4	21.31	2.45	20.83	2.54	20.24	2.61	19.91	2.66	19.64	2.69	18.93	2.78
	-4	-4.4	24.79	2.68	24.24	2.76	23.54	2.85	23.16	2.90	22.85	2.94	22.02	3.03
	0	-0.4	26.34	2.76	25.75	2.85	25.02	2.94	24.61	2.99	24.28	3.03	23.40	3.12
	5	4.5	28.28	2.86	27.65	2.95	26.86	3.05	26.42	3.10	26.07	3.14	25.12	3.24
	10	9	30.69	3.04	30.00	3.15	29.14	3.25	28.67	3.30	28.29	3.35	27.26	3.45
	17	15	33.90	3.18	33.14	3.28	32.19	3.39	31.67	3.45	31.25	3.50	30.11	3.60
	20	19	36.32	3.23	35.51	3.33	34.49	3.44	33.93	3.50	33.48	3.55	32.26	3.65
	25	23	38.74	3.27	37.87	3.38	36.79	3.49	36.19	3.55	35.71	3.59	34.41	3.71
	30	28	41.77	3.33	40.83	3.44	39.67	3.55	39.02	3.61	38.50	3.66	37.10	3.77
	35	32	44.19	3.37	43.20	3.49	41.97	3.59	41.28	3.66	40.73	3.71	39.25	3.82
	40	36	46.61	3.42	45.57	3.53	44.26	3.64	43.54	3.71	42.96	3.76	41.40	3.87
	45	41	49.63	3.48	48.53	3.59	47.14	3.71	46.37	3.77	45.75	3.82	44.09	3.94
	47	43	50.85	3.50	49.71	3.61	48.29	3.73	47.50	3.79	46.87	3.84	45.16	3.96
	50	46	50.99	3.48	49.97	3.58	48.73	3.68	48.02	3.74	47.46	3.78	45.86	3.89
	55	51	51.24	3.44	50.39	3.52	49.46	3.61	48.90	3.65	48.44	3.68	47.01	3.76
	60	56	51.49	3.40	50.82	3.47	50.20	3.53	49.77	3.56	49.42	3.58	48.16	3.64
	63	59	51.64	3.38	51.08	3.44	50.64	3.49	50.29	3.50	50.01	3.52	48.85	3.56
	68	64	51.79	3.36	51.34	3.40	51.08	3.44	50.82	3.45	50.61	3.46	49.55	3.49

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

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Heating Capacity Tables

Table 181: LMU480HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	21.53	2.49	21.05	2.57	20.45	2.65	20.12	2.70	19.85	2.74	19.13	2.82
	-4	-4.4	25.05	2.72	24.49	2.81	23.79	2.90	23.40	2.95	23.09	2.99	22.25	3.08
	0	-0.4	26.62	2.80	26.02	2.90	25.28	2.99	24.87	3.04	24.54	3.08	23.64	3.17
	5	4.5	28.58	2.90	27.94	3.00	27.14	3.10	26.70	3.15	26.34	3.19	25.38	3.29
	10	9	31.01	3.09	30.32	3.20	29.45	3.30	28.97	3.35	28.58	3.40	27.55	3.50
	17	15	34.25	3.23	33.49	3.34	32.53	3.45	32.00	3.50	31.57	3.55	30.43	3.66
	20	19	36.70	3.28	35.88	3.39	34.86	3.49	34.29	3.55	33.83	3.60	32.60	3.71
	25	23	39.15	3.32	38.27	3.43	37.18	3.54	36.57	3.60	36.09	3.65	34.77	3.76
	30	28	42.21	3.38	41.26	3.49	40.08	3.61	39.43	3.67	38.90	3.71	37.49	3.83
	35	32	44.65	3.43	43.65	3.54	42.41	3.65	41.71	3.72	41.16	3.77	39.66	3.88
	40	36	47.10	3.47	46.05	3.59	44.73	3.70	44.00	3.76	43.42	3.81	41.84	3.93
	45	41	50.16	3.53	49.04	3.64	47.64	3.76	46.86	3.83	46.23	3.88	44.55	4.00
	47	43	51.38	3.55	50.23	3.67	48.80	3.79	48.00	3.85	47.36	3.90	45.64	4.02
	50	46	51.53	3.53	50.49	3.63	49.24	3.74	48.53	3.80	47.96	3.84	46.34	3.95
	55	51	51.78	3.49	50.92	3.58	49.98	3.66	49.41	3.71	48.95	3.74	47.50	3.82
	60	56	52.03	3.46	51.36	3.52	50.73	3.58	50.29	3.61	49.94	3.63	48.67	3.69
	63	59	52.19	3.43	51.62	3.49	51.17	3.54	50.82	3.56	50.54	3.57	49.37	3.61
	68	64	52.34	3.41	51.88	3.46	51.62	3.50	51.36	3.51	51.14	3.51	50.07	3.54
43	-13	-13.4	21.87	2.54	21.38	2.63	20.77	2.71	20.43	2.76	20.16	2.80	19.43	2.88
	-4	-4.4	25.44	2.77	24.87	2.87	24.16	2.96	23.77	3.01	23.45	3.05	22.60	3.14
	0	-0.4	27.03	2.86	26.43	2.95	25.67	3.05	25.26	3.10	24.92	3.14	24.01	3.24
	5	4.5	29.02	2.97	28.38	3.07	27.56	3.16	27.11	3.22	26.75	3.26	25.78	3.36
	10	9	31.49	3.16	30.79	3.27	29.91	3.37	29.42	3.42	29.03	3.47	27.98	3.58
	17	15	34.79	3.30	34.01	3.41	33.04	3.52	32.50	3.58	32.07	3.62	30.90	3.73
	20	19	37.27	3.35	36.44	3.45	35.40	3.57	34.82	3.63	34.36	3.68	33.11	3.79
	25	23	39.76	3.39	38.87	3.51	37.76	3.62	37.14	3.68	36.65	3.73	35.32	3.84
	30	28	42.87	3.45	41.91	3.56	40.71	3.68	40.04	3.74	39.51	3.79	38.08	3.91
	35	32	45.35	3.50	44.34	3.61	43.07	3.73	42.37	3.79	41.80	3.85	40.28	3.96
	40	36	47.83	3.54	46.77	3.66	45.43	3.78	44.69	3.84	44.09	3.89	42.49	4.02
	45	41	50.94	3.60	49.80	3.72	48.38	3.84	47.59	3.91	46.96	3.96	45.25	4.08
	47	43	52.18	3.62	51.02	3.75	49.56	3.87	48.75	3.93	48.10	3.99	46.35	4.11
	50	46	52.34	3.60	51.28	3.71	50.01	3.82	49.29	3.88	48.71	3.92	47.06	4.03
	55	51	52.59	3.57	51.72	3.65	50.77	3.74	50.18	3.78	49.72	3.82	48.25	3.90
	60	56	52.85	3.53	52.16	3.60	51.52	3.66	51.08	3.69	50.72	3.71	49.43	3.77
	63	59	53.00	3.51	52.42	3.56	51.97	3.61	51.61	3.63	51.33	3.64	50.14	3.69
	68	64	53.15	3.48	52.69	3.53	52.43	3.57	52.16	3.58	51.94	3.58	50.86	3.61
44	-13	-13.4	22.21	2.60	21.71	2.69	21.09	2.77	20.74	2.82	20.47	2.85	19.72	2.94
	-4	-4.4	25.83	2.84	25.26	2.93	24.53	3.02	24.13	3.07	23.81	3.11	22.95	3.21
	0	-0.4	27.45	2.92	26.84	3.02	26.07	3.12	25.64	3.17	25.30	3.21	24.38	3.31
	5	4.5	29.47	3.03	28.81	3.13	27.99	3.23	27.53	3.29	27.17	3.33	26.18	3.43
	10	9	31.98	3.23	31.26	3.33	30.37	3.44	29.88	3.50	29.48	3.55	28.41	3.65
	17	15	35.32	3.37	34.53	3.48	33.55	3.59	33.00	3.65	32.56	3.70	31.38	3.82
	20	19	37.85	3.42	37.00	3.53	35.94	3.64	35.36	3.71	34.89	3.75	33.62	3.87
	25	23	40.37	3.47	39.47	3.58	38.34	3.69	37.71	3.76	37.21	3.81	35.86	3.92
	30	28	43.52	3.53	42.55	3.64	41.34	3.76	40.66	3.82	40.12	3.88	38.66	3.99
	35	32	46.05	3.57	45.02	3.69	43.73	3.81	43.02	3.87	42.45	3.93	40.90	4.05
	40	36	48.57	3.62	47.49	3.74	46.13	3.86	45.38	3.93	44.77	3.98	43.14	4.10
	45	41	51.72	3.68	50.57	3.80	49.12	3.92	48.32	3.99	47.68	4.05	45.95	4.17
	47	43	52.99	3.71	51.80	3.83	50.32	3.95	49.50	4.02	48.84	4.07	47.07	4.19
	50	46	53.14	3.68	52.07	3.79	50.78	3.90	50.05	3.96	49.46	4.01	47.79	4.11
	55	51	53.40	3.64	52.52	3.73	51.55	3.82	50.95	3.86	50.48	3.90	48.99	3.98
	60	56	53.66	3.60	52.96	3.67	52.31	3.74	51.86	3.77	51.51	3.79	50.19	3.85
	63	59	53.82	3.58	53.23	3.64	52.77	3.69	52.41	3.71	52.12	3.73	50.91	3.77
	68	64	53.97	3.56	53.50	3.60	53.23	3.64	52.96	3.65	52.74	3.66	51.64	3.69

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F
MULTI F MAX

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MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 182: LMU480HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	22.54	2.65	22.04	2.74	21.41	2.83	21.06	2.88	20.78	2.92	20.02	3.01
	-4	-4.4	26.22	2.89	25.64	2.99	24.91	3.09	24.50	3.14	24.17	3.18	23.29	3.28
	0	-0.4	27.87	2.98	27.24	3.08	26.46	3.18	26.03	3.23	25.69	3.28	24.75	3.38
	5	4.5	29.92	3.10	29.25	3.20	28.41	3.30	27.95	3.36	27.58	3.40	26.57	3.50
	10	9	32.46	3.30	31.74	3.41	30.83	3.51	30.33	3.57	29.92	3.62	28.84	3.73
	17	15	35.86	3.44	35.06	3.55	34.06	3.67	33.50	3.73	33.05	3.78	31.85	3.89
	20	19	38.42	3.49	37.56	3.60	36.49	3.72	35.89	3.78	35.42	3.84	34.13	3.95
	25	23	40.98	3.54	40.07	3.66	38.92	3.77	38.29	3.84	37.78	3.89	36.40	4.01
	30	28	44.18	3.60	43.20	3.72	41.96	3.84	41.28	3.90	40.73	3.96	39.25	4.07
	35	32	46.75	3.65	45.70	3.77	44.40	3.89	43.67	3.96	43.09	4.01	41.52	4.13
	40	36	49.31	3.70	48.20	3.82	46.83	3.94	46.06	4.01	45.45	4.06	43.80	4.19
	45	41	52.51	3.76	51.34	3.88	49.87	4.01	49.05	4.08	48.40	4.13	46.64	4.26
	47	43	53.79	3.78	52.59	3.91	51.08	4.03	50.25	4.10	49.58	4.16	47.78	4.28
	50	46	53.95	3.76	52.86	3.87	51.55	3.99	50.80	4.04	50.21	4.09	48.51	4.20
	55	51	54.21	3.72	53.31	3.81	52.33	3.90	51.73	3.95	51.25	3.98	49.73	4.07
	60	56	54.47	3.68	53.76	3.75	53.10	3.82	52.65	3.85	52.29	3.87	50.95	3.93
	63	59	54.63	3.66	54.04	3.71	53.57	3.77	53.20	3.79	52.91	3.80	51.68	3.85
	68	64	54.79	3.63	54.31	3.68	54.04	3.72	53.76	3.73	53.54	3.74	52.42	3.77
46	-13	-13.4	22.88	2.71	22.37	2.80	21.73	2.89	21.37	2.94	21.09	2.97	20.32	3.06
	-4	-4.4	26.62	2.95	26.02	3.05	25.28	3.15	24.87	3.20	24.53	3.24	23.64	3.34
	0	-0.4	28.28	3.04	27.65	3.14	26.86	3.24	26.42	3.30	26.07	3.34	25.12	3.45
	5	4.5	30.36	3.16	29.69	3.26	28.84	3.36	28.37	3.42	27.99	3.47	26.97	3.57
	10	9	32.95	3.36	32.21	3.47	31.29	3.58	30.78	3.64	30.37	3.69	29.27	3.80
	17	15	36.39	3.51	35.58	3.62	34.56	3.74	34.00	3.80	33.55	3.86	32.33	3.97
	20	19	38.99	3.56	38.12	3.67	37.03	3.79	36.43	3.86	35.94	3.91	34.64	4.03
	25	23	41.59	3.61	40.66	3.73	39.50	3.85	38.86	3.91	38.34	3.96	36.95	4.09
	30	28	44.84	3.67	43.84	3.79	42.59	3.91	41.89	3.98	41.34	4.03	39.83	4.15
	35	32	47.44	3.72	46.38	3.84	45.06	3.96	44.32	4.03	43.73	4.09	42.14	4.21
	40	36	50.04	3.77	48.92	3.90	47.53	4.02	46.75	4.09	46.13	4.14	44.45	4.27
	45	41	53.29	3.83	52.10	3.96	50.61	4.09	49.79	4.16	49.12	4.21	47.34	4.34
	47	43	54.59	3.86	53.37	3.99	51.85	4.11	51.00	4.18	50.32	4.24	48.49	4.37
	50	46	54.75	3.83	53.65	3.95	52.32	4.06	51.56	4.12	50.96	4.17	49.23	4.28
	55	51	55.02	3.79	54.11	3.88	53.11	3.98	52.50	4.03	52.01	4.06	50.47	4.14
	60	56	55.29	3.75	54.57	3.82	53.90	3.89	53.43	3.92	53.07	3.95	51.71	4.01
	63	59	55.45	3.73	54.84	3.79	54.37	3.84	54.00	3.86	53.70	3.88	52.45	3.93
	68	64	55.61	3.70	55.12	3.75	54.85	3.79	54.56	3.80	54.34	3.81	53.20	3.84
47	-13	-13.4	23.21	2.77	22.70	2.86	22.05	2.95	21.69	3.00	21.40	3.04	20.62	3.13
	-4	-4.4	27.01	3.02	26.40	3.11	25.65	3.21	25.23	3.27	24.90	3.31	23.99	3.41
	0	-0.4	28.70	3.11	28.06	3.21	27.25	3.31	26.81	3.37	26.45	3.42	25.49	3.52
	5	4.5	30.81	3.22	30.12	3.33	29.26	3.43	28.78	3.49	28.40	3.54	27.37	3.65
	10	9	33.43	3.43	32.69	3.55	31.75	3.66	31.23	3.72	30.82	3.77	29.70	3.89
	17	15	36.93	3.58	36.10	3.70	35.07	3.82	34.50	3.89	34.04	3.94	32.80	4.05
	20	19	39.57	3.63	38.68	3.75	37.58	3.87	36.96	3.94	36.47	4.00	35.15	4.12
	25	23	42.21	3.69	41.26	3.81	40.08	3.93	39.43	3.99	38.90	4.05	37.49	4.17
	30	28	45.50	3.75	44.49	3.87	43.22	4.00	42.51	4.07	41.94	4.12	40.42	4.24
	35	32	48.14	3.80	47.06	3.92	45.72	4.05	44.97	4.12	44.38	4.18	42.76	4.30
	40	36	50.78	3.85	49.64	3.98	48.23	4.11	47.44	4.17	46.81	4.23	45.11	4.36
	45	41	54.08	3.91	52.87	4.04	51.36	4.18	50.52	4.25	49.85	4.30	48.03	4.43
	47	43	55.39	3.94	54.16	4.07	52.61	4.20	51.75	4.27	51.06	4.33	49.21	4.46
	50	46	55.56	3.91	54.44	4.03	53.09	4.15	52.32	4.21	51.70	4.26	49.96	4.38
	55	51	55.83	3.87	54.90	3.97	53.89	4.07	53.27	4.11	52.78	4.15	51.21	4.23
	60	56	56.10	3.83	55.37	3.90	54.69	3.98	54.22	4.01	53.85	4.03	52.47	4.10
	63	59	56.26	3.81	55.65	3.87	55.17	3.93	54.79	3.95	54.49	3.96	53.22	4.01
	68	64	56.43	3.78	55.93	3.83	55.65	3.87	55.37	3.88	55.14	3.89	53.99	3.93

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

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MULTI F MAX

Heating Capacity Tables

Table 183: LMU480HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	23.55	2.82	23.03	2.91	22.37	3.01	22.00	3.06	21.71	3.10	20.92	3.19
	-4	-4.4	27.40	3.07	26.79	3.18	26.02	3.28	25.60	3.34	25.26	3.38	24.34	3.48
	0	-0.4	29.11	3.17	28.46	3.27	27.65	3.38	27.20	3.43	26.84	3.48	25.86	3.59
	5	4.5	31.26	3.29	30.56	3.40	29.69	3.51	29.20	3.57	28.81	3.61	27.76	3.72
	10	9	33.92	3.50	33.16	3.62	32.21	3.73	31.69	3.80	31.26	3.85	30.13	3.96
	17	15	37.47	3.66	36.63	3.77	35.58	3.89	35.00	3.96	34.53	4.02	33.28	4.14
	20	19	40.14	3.71	39.24	3.83	38.12	3.95	37.50	4.02	37.00	4.07	35.66	4.20
	25	23	42.82	3.76	41.86	3.88	40.66	4.01	40.00	4.08	39.47	4.13	38.03	4.26
	30	28	46.16	3.83	45.13	3.95	43.84	4.07	43.13	4.15	42.55	4.20	41.00	4.33
	35	32	48.84	3.87	47.75	4.00	46.38	4.13	45.63	4.20	45.02	4.26	43.38	4.39
	40	36	51.51	3.93	50.36	4.05	48.92	4.19	48.13	4.26	47.49	4.32	45.76	4.45
	45	41	54.86	3.99	53.63	4.12	52.10	4.25	51.25	4.33	50.57	4.39	48.73	4.52
	47	43	56.20	4.02	54.94	4.15	53.37	4.28	52.50	4.36	51.80	4.42	49.92	4.55
	50	46	56.36	3.99	55.23	4.11	53.86	4.23	53.08	4.30	52.45	4.35	50.68	4.46
	55	51	56.64	3.95	55.70	4.05	54.67	4.14	54.04	4.19	53.54	4.23	51.96	4.32
	60	56	56.91	3.91	56.17	3.99	55.48	4.06	55.01	4.09	54.63	4.11	53.23	4.17
	63	59	57.08	3.88	56.46	3.95	55.97	4.01	55.59	4.03	55.28	4.04	53.99	4.09
49	68	64	57.24	3.86	56.74	3.91	56.46	3.96	56.17	3.97	55.94	3.97	54.77	4.01
	-13	-13.4	23.89	2.87	23.35	2.96	22.69	3.06	22.32	3.11	22.02	3.15	21.22	3.25
	-4	-4.4	27.79	3.13	27.17	3.23	26.39	3.34	25.96	3.40	25.62	3.44	24.69	3.55
	0	-0.4	29.53	3.23	28.87	3.33	28.04	3.44	27.59	3.50	27.22	3.55	26.23	3.65
	5	4.5	31.70	3.35	30.99	3.46	30.11	3.57	29.62	3.63	29.22	3.68	28.16	3.79
	10	9	34.40	3.56	33.63	3.68	32.67	3.80	32.14	3.87	31.71	3.92	30.56	4.04
	17	15	38.00	3.72	37.15	3.84	36.09	3.97	35.50	4.04	35.03	4.09	33.75	4.22
	20	19	40.71	3.77	39.80	3.90	38.67	4.03	38.04	4.09	37.53	4.15	36.17	4.27
	25	23	43.43	3.83	42.46	3.95	41.25	4.08	40.57	4.15	40.03	4.21	38.58	4.33
	30	28	46.82	3.90	45.78	4.02	44.47	4.15	43.74	4.22	43.16	4.28	41.59	4.41
	35	32	49.54	3.95	48.43	4.08	47.05	4.21	46.28	4.28	45.66	4.34	44.00	4.47
	40	36	52.25	4.00	51.08	4.13	49.62	4.26	48.81	4.34	48.16	4.40	46.41	4.53
	45	41	55.64	4.07	54.40	4.20	52.85	4.33	51.98	4.41	51.29	4.47	49.43	4.60
	47	43	57.00	4.09	55.73	4.22	54.13	4.36	53.25	4.44	52.54	4.50	50.63	4.63
	50	46	57.17	4.07	56.01	4.19	54.63	4.31	53.84	4.38	53.20	4.43	51.41	4.54
	55	51	57.45	4.03	56.49	4.12	55.45	4.22	54.81	4.27	54.31	4.31	52.70	4.40
	60	56	57.73	3.98	56.97	4.06	56.27	4.13	55.79	4.16	55.41	4.19	53.99	4.25
	63	59	57.89	3.96	57.26	4.02	56.77	4.08	56.38	4.10	56.07	4.12	54.77	4.16
50	68	64	58.06	3.93	57.55	3.98	57.27	4.03	56.97	4.04	56.74	4.05	55.55	4.08
	-13	-13.4	24.22	2.92	23.68	3.02	23.01	3.11	22.63	3.16	22.33	3.21	21.52	3.30
	-4	-4.4	28.18	3.19	27.55	3.29	26.77	3.39	26.33	3.45	25.98	3.50	25.03	3.60
	0	-0.4	29.95	3.28	29.28	3.39	28.44	3.50	27.98	3.56	27.60	3.61	26.60	3.72
	5	4.5	32.15	3.40	31.43	3.52	30.53	3.63	30.03	3.69	29.64	3.74	28.56	3.85
	10	9	34.89	3.63	34.11	3.75	33.13	3.86	32.59	3.93	32.16	3.98	30.99	4.10
	17	15	38.54	3.78	37.67	3.91	36.60	4.04	36.00	4.11	35.52	4.16	34.23	4.28
	20	19	41.29	3.84	40.37	3.96	39.21	4.09	38.57	4.16	38.06	4.22	36.67	4.35
	25	23	44.04	3.89	43.06	4.02	41.83	4.15	41.14	4.22	40.60	4.28	39.12	4.41
	30	28	47.48	3.96	46.42	4.09	45.09	4.22	44.36	4.29	43.77	4.35	42.18	4.48
	35	32	50.23	4.01	49.11	4.14	47.71	4.28	46.93	4.35	46.30	4.41	44.62	4.54
	40	36	52.99	4.07	51.80	4.20	50.32	4.34	49.50	4.41	48.84	4.47	47.07	4.61
	45	41	56.43	4.13	55.17	4.27	53.59	4.41	52.71	4.48	52.01	4.54	50.12	4.68
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	54.00	4.51	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
	68	64	58.88	3.99	58.36	4.04	58.07	4.09	57.77	4.10	57.54	4.11	56.33	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F
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MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 184: LMU480HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	24.22	2.92	23.68	3.02	23.01	3.11	22.63	3.16	22.33	3.21	21.52	3.30
	-4	-4.4	28.18	3.19	27.55	3.29	26.77	3.39	26.33	3.45	25.98	3.50	25.03	3.60
	0	-0.4	29.95	3.28	29.28	3.39	28.44	3.50	27.98	3.56	27.60	3.61	26.60	3.72
	5	4.5	32.15	3.40	31.43	3.52	30.53	3.63	30.03	3.69	29.64	3.74	28.56	3.85
	10	9	34.89	3.63	34.11	3.75	33.13	3.86	32.59	3.93	32.16	3.98	30.99	4.10
	17	15	38.54	3.78	37.67	3.91	36.60	4.04	36.00	4.11	35.52	4.16	34.23	4.28
	20	19	41.29	3.84	40.37	3.96	39.21	4.09	38.57	4.16	38.06	4.22	36.67	4.35
	25	23	44.04	3.89	43.06	4.02	41.83	4.15	41.14	4.22	40.60	4.28	39.12	4.41
	30	28	47.48	3.96	46.42	4.09	45.09	4.22	44.36	4.29	43.77	4.35	42.18	4.48
	35	32	50.23	4.01	49.11	4.14	47.71	4.28	46.93	4.35	46.30	4.41	44.62	4.54
	40	36	52.99	4.07	51.80	4.20	50.32	4.34	49.50	4.41	48.84	4.47	47.07	4.61
	45	41	56.43	4.13	55.17	4.27	53.59	4.41	52.71	4.48	52.01	4.54	50.12	4.68
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	54.00	4.51	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
	68	64	58.88	3.99	58.36	4.04	58.07	4.09	57.77	4.10	57.54	4.11	56.33	4.15
52	-13	-13.4	24.22	2.92	23.68	3.02	23.01	3.11	22.63	3.16	22.33	3.21	21.52	3.30
	-4	-4.4	28.18	3.19	27.55	3.29	26.77	3.39	26.33	3.45	25.98	3.50	25.03	3.60
	0	-0.4	29.95	3.28	29.28	3.39	28.44	3.50	27.98	3.56	27.60	3.61	26.60	3.72
	5	4.5	32.15	3.40	31.43	3.52	30.53	3.63	30.03	3.69	29.64	3.74	28.56	3.85
	10	9	34.89	3.63	34.11	3.75	33.13	3.86	32.59	3.93	32.16	3.98	30.99	4.10
	17	15	38.54	3.78	37.67	3.91	36.60	4.04	36.00	4.11	35.52	4.16	34.23	4.28
	20	19	41.29	3.84	40.37	3.96	39.21	4.09	38.57	4.16	38.06	4.22	36.67	4.35
	25	23	44.04	3.89	43.06	4.02	41.83	4.15	41.14	4.22	40.60	4.28	39.12	4.41
	30	28	47.48	3.96	46.42	4.09	45.09	4.22	44.36	4.29	43.77	4.35	42.18	4.48
	35	32	50.23	4.01	49.11	4.14	47.71	4.28	46.93	4.35	46.30	4.41	44.62	4.54
	40	36	52.99	4.07	51.80	4.20	50.32	4.34	49.50	4.41	48.84	4.47	47.07	4.61
	45	41	56.43	4.13	55.17	4.27	53.59	4.41	52.71	4.48	52.01	4.54	50.12	4.68
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	54.00	4.51	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
	68	64	58.88	3.99	58.36	4.04	58.07	4.09	57.77	4.10	57.54	4.11	56.33	4.15
53	-13	-13.4	24.22	2.92	23.68	3.02	23.01	3.11	22.63	3.16	22.33	3.21	21.52	3.30
	-4	-4.4	28.18	3.19	27.55	3.29	26.77	3.39	26.33	3.45	25.98	3.50	25.03	3.60
	0	-0.4	29.95	3.28	29.28	3.39	28.44	3.50	27.98	3.56	27.60	3.61	26.60	3.72
	5	4.5	32.15	3.40	31.43	3.52	30.53	3.63	30.03	3.69	29.64	3.74	28.56	3.85
	10	9	34.89	3.63	34.11	3.75	33.13	3.86	32.59	3.93	32.16	3.98	30.99	4.10
	17	15	38.54	3.78	37.67	3.91	36.60	4.04	36.00	4.11	35.52	4.16	34.23	4.28
	20	19	41.29	3.84	40.37	3.96	39.21	4.09	38.57	4.16	38.06	4.22	36.67	4.35
	25	23	44.04	3.89	43.06	4.02	41.83	4.15	41.14	4.22	40.60	4.28	39.12	4.41
	30	28	47.48	3.96	46.42	4.09	45.09	4.22	44.36	4.29	43.77	4.35	42.18	4.48
	35	32	50.23	4.01	49.11	4.14	47.71	4.28	46.93	4.35	46.30	4.41	44.62	4.54
	40	36	52.99	4.07	51.80	4.20	50.32	4.34	49.50	4.41	48.84	4.47	47.07	4.61
	45	41	56.43	4.13	55.17	4.27	53.59	4.41	52.71	4.48	52.01	4.54	50.12	4.68
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	54.00	4.51	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
	68	64	58.88	3.99	58.36	4.04	58.07	4.09	57.77	4.10	57.54	4.11	56.33	4.15

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

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MULTI F MAX

Heating Capacity Tables

Table 185: LMU480HHV Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	24.22	2.92	23.68	3.02	23.01	3.11	22.63	3.16	22.33	3.21	21.52	3.30
	-4	-4.4	28.18	3.19	27.55	3.29	26.77	3.39	26.33	3.45	25.98	3.50	25.03	3.60
	0	-0.4	29.95	3.28	29.28	3.39	28.44	3.50	27.98	3.56	27.60	3.61	26.60	3.72
	5	4.5	32.15	3.40	31.43	3.52	30.53	3.63	30.03	3.69	29.64	3.74	28.56	3.85
	10	9	34.89	3.63	34.11	3.75	33.13	3.86	32.59	3.93	32.16	3.98	30.99	4.10
	17	15	38.54	3.78	37.67	3.91	36.60	4.04	36.00	4.11	35.52	4.16	34.23	4.28
	20	19	41.29	3.84	40.37	3.96	39.21	4.09	38.57	4.16	38.06	4.22	36.67	4.35
	25	23	44.04	3.89	43.06	4.02	41.83	4.15	41.14	4.22	40.60	4.28	39.12	4.41
	30	28	47.48	3.96	46.42	4.09	45.09	4.22	44.36	4.29	43.77	4.35	42.18	4.48
	35	32	50.23	4.01	49.11	4.14	47.71	4.28	46.93	4.35	46.30	4.41	44.62	4.54
	40	36	52.99	4.07	51.80	4.20	50.32	4.34	49.50	4.41	48.84	4.47	47.07	4.61
	45	41	56.43	4.13	55.17	4.27	53.59	4.41	52.71	4.48	52.01	4.54	50.12	4.68
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	54.00	4.51	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
55	-13	-13.4	24.22	2.92	23.68	3.02	23.01	3.11	22.63	3.16	22.33	3.21	21.52	3.30
	-4	-4.4	28.18	3.19	27.55	3.29	26.77	3.39	26.33	3.45	25.98	3.50	25.03	3.60
	0	-0.4	29.95	3.28	29.28	3.39	28.44	3.50	27.98	3.56	27.60	3.61	26.60	3.72
	5	4.5	32.15	3.40	31.43	3.52	30.53	3.63	30.03	3.69	29.64	3.74	28.56	3.85
	10	9	34.89	3.63	34.11	3.75	33.13	3.86	32.59	3.93	32.16	3.98	30.99	4.10
	17	15	38.54	3.78	37.67	3.91	36.60	4.04	36.00	4.11	35.52	4.16	34.23	4.28
	20	19	41.29	3.84	40.37	3.96	39.21	4.09	38.57	4.16	38.06	4.22	36.67	4.35
	25	23	44.04	3.89	43.06	4.02	41.83	4.15	41.14	4.22	40.60	4.28	39.12	4.41
	30	28	47.48	3.96	46.42	4.09	45.09	4.22	44.36	4.29	43.77	4.35	42.18	4.48
	35	32	50.23	4.01	49.11	4.14	47.71	4.28	46.93	4.35	46.30	4.41	44.62	4.54
	40	36	52.99	4.07	51.80	4.20	50.32	4.34	49.50	4.41	48.84	4.47	47.07	4.61
	45	41	56.43	4.13	55.17	4.27	53.59	4.41	52.71	4.48	52.01	4.54	50.12	4.68
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	54.00	4.51	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
	68	64	58.88	3.99	58.36	4.04	58.07	4.09	57.77	4.10	57.54	4.11	56.33	4.15
56	-13	-13.4	24.22	2.92	23.68	3.02	23.01	3.11	22.63	3.16	22.33	3.21	21.52	3.30
	-4	-4.4	28.18	3.19	27.55	3.29	26.77	3.39	26.33	3.45	25.98	3.50	25.03	3.60
	0	-0.4	29.95	3.28	29.28	3.39	28.44	3.50	27.98	3.56	27.60	3.61	26.60	3.72
	5	4.5	32.15	3.40	31.43	3.52	30.53	3.63	30.03	3.69	29.64	3.74	28.56	3.85
	10	9	34.89	3.63	34.11	3.75	33.13	3.86	32.59	3.93	32.16	3.98	30.99	4.10
	17	15	38.54	3.78	37.67	3.91	36.60	4.04	36.00	4.11	35.52	4.16	34.23	4.28
	20	19	41.29	3.84	40.37	3.96	39.21	4.09	38.57	4.16	38.06	4.22	36.67	4.35
	25	23	44.04	3.89	43.06	4.02	41.83	4.15	41.14	4.22	40.60	4.28	39.12	4.41
	30	28	47.48	3.96	46.42	4.09	45.09	4.22	44.36	4.29	43.77	4.35	42.18	4.48
	35	32	50.23	4.01	49.11	4.14	47.71	4.28	46.93	4.35	46.30	4.41	44.62	4.54
	40	36	52.99	4.07	51.80	4.20	50.32	4.34	49.50	4.41	48.84	4.47	47.07	4.61
	45	41	56.43	4.13	55.17	4.27	53.59	4.41	52.71	4.48	52.01	4.54	50.12	4.68
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	54.00	4.51	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
	68	64	58.88	3.99	58.36	4.04	58.07	4.09	57.77	4.10	57.54	4.11	56.33	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F
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LMU480HHV

Heating Capacity Tables

Table 186: LMU480HHV Heating Capacity Table —Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	24.22	2.92	23.68	3.02	23.01	3.11	22.63	3.16	22.33	3.21	21.52	3.30
	-4	-4.4	28.18	3.19	27.55	3.29	26.77	3.39	26.33	3.45	25.98	3.50	25.03	3.60
	0	-0.4	29.95	3.28	29.28	3.39	28.44	3.50	27.98	3.56	27.60	3.61	26.60	3.72
	5	4.5	32.15	3.40	31.43	3.52	30.53	3.63	30.03	3.69	29.64	3.74	28.56	3.85
	10	9	34.89	3.63	34.11	3.75	33.13	3.86	32.59	3.93	32.16	3.98	30.99	4.10
	17	15	38.54	3.78	37.67	3.91	36.60	4.04	36.00	4.11	35.52	4.16	34.23	4.28
	20	19	41.29	3.84	40.37	3.96	39.21	4.09	38.57	4.16	38.06	4.22	36.67	4.35
	25	23	44.04	3.89	43.06	4.02	41.83	4.15	41.14	4.22	40.60	4.28	39.12	4.41
	30	28	47.48	3.96	46.42	4.09	45.09	4.22	44.36	4.29	43.77	4.35	42.18	4.48
	35	32	50.23	4.01	49.11	4.14	47.71	4.28	46.93	4.35	46.30	4.41	44.62	4.54
	40	36	52.99	4.07	51.80	4.20	50.32	4.34	49.50	4.41	48.84	4.47	47.07	4.61
	45	41	56.43	4.13	55.17	4.27	53.59	4.41	52.71	4.48	52.01	4.54	50.12	4.68
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	54.00	4.51	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
	68	64	58.88	3.99	58.36	4.04	58.07	4.09	57.77	4.10	57.54	4.11	56.33	4.15
58	-13	-13.4	24.22	2.92	23.68	3.02	23.01	3.11	22.63	3.16	22.33	3.21	21.52	3.30
	-4	-4.4	28.18	3.19	27.55	3.29	26.77	3.39	26.33	3.45	25.98	3.50	25.03	3.60
	0	-0.4	29.95	3.28	29.28	3.39	28.44	3.50	27.98	3.56	27.60	3.61	26.60	3.72
	5	4.5	32.15	3.40	31.43	3.52	30.53	3.63	30.03	3.69	29.64	3.74	28.56	3.85
	10	9	34.89	3.63	34.11	3.75	33.13	3.86	32.59	3.93	32.16	3.98	30.99	4.10
	17	15	38.54	3.78	37.67	3.91	36.60	4.04	36.00	4.11	35.52	4.16	34.23	4.28
	20	19	41.29	3.84	40.37	3.96	39.21	4.09	38.57	4.16	38.06	4.22	36.67	4.35
	25	23	44.04	3.89	43.06	4.02	41.83	4.15	41.14	4.22	40.60	4.28	39.12	4.41
	30	28	47.48	3.96	46.42	4.09	45.09	4.22	44.36	4.29	43.77	4.35	42.18	4.48
	35	32	50.23	4.01	49.11	4.14	47.71	4.28	46.93	4.35	46.30	4.41	44.62	4.54
	40	36	52.99	4.07	51.80	4.20	50.32	4.34	49.50	4.41	48.84	4.47	47.07	4.61
	45	41	56.43	4.13	55.17	4.27	53.59	4.41	52.71	4.48	52.01	4.54	50.12	4.68
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	54.00	4.51	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
	68	64	58.88	3.99	58.36	4.04	58.07	4.09	57.77	4.10	57.54	4.11	56.33	4.15
59	-13	-13.4	24.22	2.92	23.68	3.02	23.01	3.11	22.63	3.16	22.33	3.21	21.52	3.30
	-4	-4.4	28.18	3.19	27.55	3.29	26.77	3.39	26.33	3.45	25.98	3.50	25.03	3.60
	0	-0.4	29.95	3.28	29.28	3.39	28.44	3.50	27.98	3.56	27.60	3.61	26.60	3.72
	5	4.5	32.15	3.40	31.43	3.52	30.53	3.63	30.03	3.69	29.64	3.74	28.56	3.85
	10	9	34.89	3.63	34.11	3.75	33.13	3.86	32.59	3.93	32.16	3.98	30.99	4.10
	17	15	38.54	3.78	37.67	3.91	36.60	4.04	36.00	4.11	35.52	4.16	34.23	4.28
	20	19	41.29	3.84	40.37	3.96	39.21	4.09	38.57	4.16	38.06	4.22	36.67	4.35
	25	23	44.04	3.89	43.06	4.02	41.83	4.15	41.14	4.22	40.60	4.28	39.12	4.41
	30	28	47.48	3.96	46.42	4.09	45.09	4.22	44.36	4.29	43.77	4.35	42.18	4.48
	35	32	50.23	4.01	49.11	4.14	47.71	4.28	46.93	4.35	46.30	4.41	44.62	4.54
	40	36	52.99	4.07	51.80	4.20	50.32	4.34	49.50	4.41	48.84	4.47	47.07	4.61
	45	41	56.43	4.13	55.17	4.27	53.59	4.41	52.71	4.48	52.01	4.54	50.12	4.68
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	54.00	4.51	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
	68	64	58.88	3.99	58.36	4.04	58.07	4.09	57.77	4.10	57.54	4.11	56.33	4.15

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Heating Capacity Tables

Table 187: LMU480HHV Heating Capacity Table —Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	24.22	2.92	23.68	3.02	23.01	3.11	22.63	3.16	22.33	3.21	21.52	3.30
	-4	-4.4	28.18	3.19	27.55	3.29	26.77	3.39	26.33	3.45	25.98	3.50	25.03	3.60
	0	-0.4	29.95	3.28	29.28	3.39	28.44	3.50	27.98	3.56	27.60	3.61	26.60	3.72
	5	4.5	32.15	3.40	31.43	3.52	30.53	3.63	30.03	3.69	29.64	3.74	28.56	3.85
	10	9	34.89	3.63	34.11	3.75	33.13	3.86	32.59	3.93	32.16	3.98	30.99	4.10
	17	15	38.54	3.78	37.67	3.91	36.60	4.04	36.00	4.11	35.52	4.16	34.23	4.28
	20	19	41.29	3.84	40.37	3.96	39.21	4.09	38.57	4.16	38.06	4.22	36.67	4.35
	25	23	44.04	3.89	43.06	4.02	41.83	4.15	41.14	4.22	40.60	4.28	39.12	4.41
	30	28	47.48	3.96	46.42	4.09	45.09	4.22	44.36	4.29	43.77	4.35	42.18	4.48
	35	32	50.23	4.01	49.11	4.14	47.71	4.28	46.93	4.35	46.30	4.41	44.62	4.54
	40	36	52.99	4.07	51.80	4.20	50.32	4.34	49.50	4.41	48.84	4.47	47.07	4.61
	45	41	56.43	4.13	55.17	4.27	53.59	4.41	52.71	4.48	52.01	4.54	50.12	4.68
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	54.00	4.51	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
61	-13	-13.4	24.22	2.92	23.68	3.02	23.01	3.11	22.63	3.16	22.33	3.21	21.52	3.30
	-4	-4.4	28.18	3.19	27.55	3.29	26.77	3.39	26.33	3.45	25.98	3.50	25.03	3.60
	0	-0.4	29.95	3.28	29.28	3.39	28.44	3.50	27.98	3.56	27.60	3.61	26.60	3.72
	5	4.5	32.15	3.40	31.43	3.52	30.53	3.63	30.03	3.69	29.64	3.74	28.56	3.85
	10	9	34.89	3.63	34.11	3.75	33.13	3.86	32.59	3.93	32.16	3.98	30.99	4.10
	17	15	38.54	3.78	37.67	3.91	36.60	4.04	36.00	4.11	35.52	4.16	34.23	4.28
	20	19	41.29	3.84	40.37	3.96	39.21	4.09	38.57	4.16	38.06	4.22	36.67	4.35
	25	23	44.04	3.89	43.06	4.02	41.83	4.15	41.14	4.22	40.60	4.28	39.12	4.41
	30	28	47.48	3.96	46.42	4.09	45.09	4.22	44.36	4.29	43.77	4.35	42.18	4.48
	35	32	50.23	4.01	49.11	4.14	47.71	4.28	46.93	4.35	46.30	4.41	44.62	4.54
	40	36	52.99	4.07	51.80	4.20	50.32	4.34	49.50	4.41	48.84	4.47	47.07	4.61
	45	41	56.43	4.13	55.17	4.27	53.59	4.41	52.71	4.48	52.01	4.54	50.12	4.68
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	54.00	4.51	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
	68	64	58.88	3.99	58.36	4.04	58.07	4.09	57.77	4.10	57.54	4.11	56.33	4.15
62	-13	-13.4	24.22	2.92	23.68	3.02	23.01	3.11	22.63	3.16	22.33	3.21	21.52	3.30
	-4	-4.4	28.18	3.19	27.55	3.29	26.77	3.39	26.33	3.45	25.98	3.50	25.03	3.60
	0	-0.4	29.95	3.28	29.28	3.39	28.44	3.50	27.98	3.56	27.60	3.61	26.60	3.72
	5	4.5	32.15	3.40	31.43	3.52	30.53	3.63	30.03	3.69	29.64	3.74	28.56	3.85
	10	9	34.89	3.63	34.11	3.75	33.13	3.86	32.59	3.93	32.16	3.98	30.99	4.10
	17	15	38.54	3.78	37.67	3.91	36.60	4.04	36.00	4.11	35.52	4.16	34.23	4.28
	20	19	41.29	3.84	40.37	3.96	39.21	4.09	38.57	4.16	38.06	4.22	36.67	4.35
	25	23	44.04	3.89	43.06	4.02	41.83	4.15	41.14	4.22	40.60	4.28	39.12	4.41
	30	28	47.48	3.96	46.42	4.09	45.09	4.22	44.36	4.29	43.77	4.35	42.18	4.48
	35	32	50.23	4.01	49.11	4.14	47.71	4.28	46.93	4.35	46.30	4.41	44.62	4.54
	40	36	52.99	4.07	51.80	4.20	50.32	4.34	49.50	4.41	48.84	4.47	47.07	4.61
	45	41	56.43	4.13	55.17	4.27	53.59	4.41	52.71	4.48	52.01	4.54	50.12	4.68
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	54.00	4.51	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
	68	64	58.88	3.99	58.36	4.04	58.07	4.09	57.77	4.10	57.54	4.11	56.33	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MULTI F^{WITH LGRED®} MULTI F MAX WITH LGRED LMU480HHV

Heating Capacity Tables

Table 188: LMU480HHV Heating Capacity Table —Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
			61		64		68		70		72		75	
	°F DB	°F WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	24.22	2.92	23.68	3.02	23.01	3.11	22.63	3.16	22.33	3.21	21.52	3.30
	-4	-4.4	28.18	3.19	27.55	3.29	26.77	3.39	26.33	3.45	25.98	3.50	25.03	3.60
	0	-0.4	29.95	3.28	29.28	3.39	28.44	3.50	27.98	3.56	27.60	3.61	26.60	3.72
	5	4.5	32.15	3.40	31.43	3.52	30.53	3.63	30.03	3.69	29.64	3.74	28.56	3.85
	10	9	34.89	3.63	34.11	3.75	33.13	3.86	32.59	3.93	32.16	3.98	30.99	4.10
	17	15	38.54	3.78	37.67	3.91	36.60	4.04	36.00	4.11	35.52	4.16	34.23	4.28
	20	19	41.29	3.84	40.37	3.96	39.21	4.09	38.57	4.16	38.06	4.22	36.67	4.35
	25	23	44.04	3.89	43.06	4.02	41.83	4.15	41.14	4.22	40.60	4.28	39.12	4.41
	30	28	47.48	3.96	46.42	4.09	45.09	4.22	44.36	4.29	43.77	4.35	42.18	4.48
	35	32	50.23	4.01	49.11	4.14	47.71	4.28	46.93	4.35	46.30	4.41	44.62	4.54
	40	36	52.99	4.07	51.80	4.20	50.32	4.34	49.50	4.41	48.84	4.47	47.07	4.61
	45	41	56.43	4.13	55.17	4.27	53.59	4.41	52.71	4.48	52.01	4.54	50.12	4.68
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	54.00	4.51	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
	68	64	58.88	3.99	58.36	4.04	58.07	4.09	57.77	4.10	57.54	4.11	56.33	4.15
64	-13	-13.4	24.22	2.92	23.68	3.02	23.01	3.11	22.63	3.16	22.33	3.21	21.52	3.30
	-4	-4.4	28.18	3.19	27.55	3.29	26.77	3.39	26.33	3.45	25.98	3.50	25.03	3.60
	0	-0.4	29.95	3.28	29.28	3.39	28.44	3.50	27.98	3.56	27.60	3.61	26.60	3.72
	5	4.5	32.15	3.40	31.43	3.52	30.53	3.63	30.03	3.69	29.64	3.74	28.56	3.85
	10	9	34.89	3.63	34.11	3.75	33.13	3.86	32.59	3.93	32.16	3.98	30.99	4.10
	17	15	38.54	3.78	37.67	3.91	36.60	4.04	36.00	4.11	35.52	4.16	34.23	4.28
	20	19	41.29	3.84	40.37	3.96	39.21	4.09	38.57	4.16	38.06	4.22	36.67	4.35
	25	23	44.04	3.89	43.06	4.02	41.83	4.15	41.14	4.22	40.60	4.28	39.12	4.41
	30	28	47.48	3.96	46.42	4.09	45.09	4.22	44.36	4.29	43.77	4.35	42.18	4.48
	35	32	50.23	4.01	49.11	4.14	47.71	4.28	46.93	4.35	46.30	4.41	44.62	4.54
	40	36	52.99	4.07	51.80	4.20	50.32	4.34	49.50	4.41	48.84	4.47	47.07	4.61
	45	41	56.43	4.13	55.17	4.27	53.59	4.41	52.71	4.48	52.01	4.54	50.12	4.68
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	54.00	4.51	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
	68	64	58.88	3.99	58.36	4.04	58.07	4.09	57.77	4.10	57.54	4.11	56.33	4.15
65	-13	-13.4	24.22	2.92	23.68	3.02	23.01	3.11	22.63	3.16	22.33	3.21	21.52	3.30
	-4	-4.4	28.18	3.19	27.55	3.29	26.77	3.39	26.33	3.45	25.98	3.50	25.03	3.60
	0	-0.4	29.95	3.28	29.28	3.39	28.44	3.50	27.98	3.56	27.60	3.61	26.60	3.72
	5	4.5	32.15	3.40	31.43	3.52	30.53	3.63	30.03	3.69	29.64	3.74	28.56	3.85
	10	9	34.89	3.63	34.11	3.75	33.13	3.86	32.59	3.93	32.16	3.98	30.99	4.10
	17	15	38.54	3.78	37.67	3.91	36.60	4.04	36.00	4.11	35.52	4.16	34.23	4.28
	20	19	41.29	3.84	40.37	3.96	39.21	4.09	38.57	4.16	38.06	4.22	36.67	4.35
	25	23	44.04	3.89	43.06	4.02	41.83	4.15	41.14	4.22	40.60	4.28	39.12	4.41
	30	28	47.48	3.96	46.42	4.09	45.09	4.22	44.36	4.29	43.77	4.35	42.18	4.48
	35	32	50.23	4.01	49.11	4.14	47.71	4.28	46.93	4.35	46.30	4.41	44.62	4.54
	40	36	52.99	4.07	51.80	4.20	50.32	4.34	49.50	4.41	48.84	4.47	47.07	4.61
	45	41	56.43	4.13	55.17	4.27	53.59	4.41	52.71	4.48	52.01	4.54	50.12	4.68
	47	43	57.80	4.16	56.51	4.30	54.90	4.44	54.00	4.51	53.28	4.57	51.34	4.71
	50	46	57.97	4.13	56.80	4.26	55.40	4.38	54.59	4.45	53.95	4.50	52.13	4.62
	55	51	58.26	4.09	57.29	4.19	56.23	4.29	55.59	4.34	55.07	4.38	53.44	4.47
	60	56	58.54	4.05	57.78	4.12	57.07	4.20	56.58	4.23	56.19	4.26	54.75	4.33
	63	59	58.71	4.02	58.07	4.08	57.57	4.15	57.17	4.17	56.86	4.19	55.54	4.24
	68	64	58.88	3.99	58.36	4.04	58.07	4.09	57.77	4.10	57.54	4.11	56.33	4.15

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

MAXIMUM HEATING CAPACITY DATA

Multi F LMU180HHV with LGRED on page 761

Multi F LMU240HHV with LGRED on page 762

Multi F LMU300HHV with LGRED on page 763

Multi F MAX LMU361HHV with LGRED on page 764

Multi F MAX LMU421HHV with LGRED on page 797

Multi F MAX LMU480HHV with LGRED on page 836

Table 1: LMU180HHV Maximum Heating Capacity Table.

Connected Indoor Units	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Non-Ducted Indoor Units	-13	-13.4	20.63	3.27	20.17	3.38	19.59	3.49	19.27	3.55	19.02	3.60	18.32	3.71
	-4	-4.4	22.53	3.34	22.03	3.45	21.40	3.56	21.05	3.62	20.77	3.67	20.02	3.78
	0	-0.4	22.75	3.28	22.24	3.39	21.61	3.50	21.25	3.56	20.97	3.60	20.21	3.71
	5	4.5	23.55	3.21	23.02	3.31	22.37	3.42	22.00	3.48	21.71	3.53	20.92	3.63
	10	9	24.28	3.12	23.74	3.22	23.06	3.32	22.69	3.38	22.38	3.43	21.57	3.53
	17	15	25.26	3.05	24.70	3.15	23.99	3.25	23.60	3.31	23.29	3.35	22.44	3.46
	20	19	25.32	3.03	24.76	3.13	24.05	3.23	23.66	3.28	23.34	3.33	22.49	3.43
	25	23	25.38	3.00	24.82	3.10	24.11	3.20	23.71	3.25	23.40	3.30	22.55	3.40
	30	28	25.46	2.97	24.89	3.06	24.18	3.16	23.79	3.22	23.47	3.26	22.62	3.36
	35	32	25.52	2.94	24.95	3.04	24.24	3.13	23.84	3.19	23.53	3.23	22.67	3.33
	40	36	25.58	2.91	25.01	3.01	24.30	3.11	23.90	3.16	23.58	3.20	22.72	3.30
	45	41	25.66	2.88	25.09	2.98	24.37	3.07	23.97	3.12	23.65	3.17	22.79	3.26
	47	43	25.69	2.87	25.12	2.96	24.40	3.06	24.00	3.11	23.68	3.15	22.82	3.25
	50	46	25.77	2.85	25.25	2.94	24.62	3.02	24.26	3.07	23.98	3.10	23.17	3.19
	55	51	25.89	2.82	25.46	2.89	24.99	2.96	24.71	2.99	24.48	3.02	23.75	3.08
	60	56	26.02	2.79	25.68	2.84	25.36	2.90	25.15	2.92	24.97	2.93	24.33	2.98
	63	59	26.09	2.77	25.81	2.82	25.59	2.86	25.41	2.87	25.27	2.88	24.68	2.92
	68	64	26.17	2.75	25.94	2.79	25.81	2.82	25.68	2.83	25.57	2.83	25.04	2.86
Ducted Indoor Units	-13	-13.4	20.63	3.33	20.17	3.44	19.59	3.55	19.27	3.61	19.02	3.66	18.32	3.77
	-4	-4.4	22.53	3.39	22.03	3.51	21.40	3.62	21.05	3.68	20.77	3.73	20.02	3.84
	0	-0.4	22.75	3.34	22.24	3.45	21.61	3.56	21.25	3.62	20.97	3.67	20.21	3.78
	5	4.5	23.55	3.26	23.02	3.37	22.37	3.48	22.00	3.54	21.71	3.59	20.92	3.70
	10	9	24.28	3.17	23.74	3.28	23.06	3.38	22.69	3.44	22.38	3.49	21.57	3.59
	17	15	25.26	3.11	24.70	3.21	23.99	3.31	23.60	3.37	23.29	3.42	22.44	3.52
	20	19	25.32	3.12	24.76	3.22	24.05	3.33	23.66	3.38	23.34	3.43	22.49	3.53
	25	23	25.38	3.13	24.82	3.24	24.11	3.34	23.71	3.40	23.40	3.44	22.55	3.55
	30	28	25.46	3.15	24.89	3.25	24.18	3.36	23.79	3.42	23.47	3.46	22.62	3.57
	35	32	25.52	3.16	24.95	3.27	24.24	3.37	23.84	3.43	23.53	3.48	22.67	3.58
	40	36	25.58	3.18	25.01	3.28	24.30	3.39	23.90	3.45	23.58	3.49	22.72	3.60
	45	41	25.66	3.19	25.09	3.30	24.37	3.40	23.97	3.46	23.65	3.51	22.79	3.62
	47	43	25.69	3.20	25.12	3.31	24.40	3.41	24.00	3.47	23.68	3.52	22.82	3.62
	50	46	25.77	3.18	25.25	3.27	24.62	3.37	24.26	3.42	23.98	3.46	23.17	3.55
	55	51	25.89	3.15	25.46	3.22	24.99	3.30	24.71	3.34	24.48	3.37	23.75	3.44
	60	56	26.02	3.11	25.68	3.17	25.36	3.23	25.15	3.25	24.97	3.27	24.33	3.33
	63	59	26.09	3.09	25.81	3.14	25.59	3.19	25.41	3.21	25.27	3.22	24.68	3.26
	68	64	26.17	3.07	25.94	3.11	25.81	3.15	25.68	3.16	25.57	3.16	25.04	3.19
Mixed Indoor Units	-13	-13.4	20.63	3.30	20.17	3.41	19.59	3.52	19.27	3.58	19.02	3.63	18.32	3.74
	-4	-4.4	22.53	3.37	22.03	3.48	21.40	3.59	21.05	3.65	20.77	3.70	20.02	3.81
	0	-0.4	22.75	3.31	22.24	3.42	21.61	3.53	21.25	3.59	20.97	3.64	20.21	3.75
	5	4.5	23.55	3.24	23.02	3.34	22.37	3.45	22.00	3.51	21.71	3.56	20.92	3.66
	10	9	24.28	3.15	23.74	3.25	23.06	3.35	22.69	3.41	22.38	3.46	21.57	3.56
	17	15	25.26	3.08	24.70	3.18	23.99	3.28	23.60	3.34	23.29	3.39	22.44	3.49
	20	19	25.32	3.07	24.76	3.17	24.05	3.28	23.66	3.33	23.34	3.38	22.49	3.48
	25	23	25.38	3.06	24.82	3.17	24.11	3.27	23.71	3.32	23.40	3.37	22.55	3.47
	30	28	25.46	3.05	24.89	3.16	24.18	3.26	23.79	3.31	23.47	3.36	22.62	3.46
	35	32	25.52	3.05	24.95	3.15	24.24	3.25	23.84	3.30	23.53	3.35	22.67	3.45
	40	36	25.58	3.04	25.01	3.14	24.30	3.24	23.90	3.30	23.58	3.34	22.72	3.44
	45	41	25.66	3.03	25.09	3.13	24.37	3.23	23.97	3.28	23.65	3.33	22.79	3.43
	47	43	25.69	3.02	25.12	3.12	24.40	3.22	24.00	3.28	23.68	3.32	22.82	3.42
	50	46	25.77	3.01	25.25	3.10	24.62	3.19	24.26	3.23	23.98	3.27	23.17	3.36
	55	51	25.89	2.97	25.46	3.05	24.99	3.12	24.71	3.15	24.48	3.18	23.75	3.25
	60	56	26.02	2.94	25.68	3.00	25.36	3.05	25.15	3.08	24.97	3.09	24.33	3.14
	63	59	26.09	2.92	25.81	2.97	25.59	3.01	25.41	3.03	25.27	3.04	24.68	3.08
	68	64	26.17	2.90	25.94	2.94	25.81	2.98	25.68	2.98	25.57	2.99	25.04	3.01

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Based on 100% Combination Ratio (+/-5%). Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED LMU240HHV

Maximum Heating Capacity Tables

MULTI F WITH LGRED[®]
MULTI F MAX

Table 2: LMU240HHV Maximum Heating Capacity Table.

Connected Indoor Units	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Non-Ducted Indoor Units	-13	-13.4	22.81	3.28	22.30	3.39	21.67	3.50	21.31	3.56	21.03	3.61	20.26	3.71
	-4	-4.4	25.56	3.41	24.99	3.53	24.28	3.64	23.88	3.70	23.56	3.75	22.71	3.87
	0	-0.4	26.58	3.38	25.99	3.50	25.25	3.61	24.83	3.67	24.50	3.72	23.61	3.83
	5	4.5	27.83	3.35	27.21	3.46	26.43	3.57	26.00	3.63	25.65	3.68	24.72	3.79
	10	9	28.98	3.25	28.33	3.36	27.52	3.47	27.07	3.53	26.71	3.57	25.74	3.68
	17	15	30.51	3.18	29.83	3.29	28.97	3.39	28.50	3.45	28.12	3.50	27.10	3.60
	20	19	30.92	3.12	30.23	3.22	29.37	3.32	28.89	3.38	28.50	3.43	27.47	3.53
	25	23	31.33	3.05	30.63	3.15	29.76	3.25	29.27	3.31	28.88	3.35	27.83	3.46
	30	28	31.85	2.97	31.14	3.07	30.25	3.17	29.75	3.22	29.36	3.27	28.29	3.36
	35	32	32.26	2.91	31.54	3.00	30.64	3.10	30.14	3.15	29.74	3.20	28.66	3.29
	40	36	32.67	2.84	31.94	2.94	31.03	3.03	30.53	3.08	30.12	3.12	29.02	3.22
	45	41	33.19	2.76	32.45	2.85	31.52	2.94	31.01	3.00	30.60	3.04	29.48	3.13
	47	43	33.40	2.73	32.65	2.82	31.72	2.91	31.20	2.96	30.79	3.00	29.67	3.09
	50	46	33.50	2.71	32.82	2.79	32.01	2.87	31.54	2.92	31.17	2.95	30.12	3.03
	55	51	33.66	2.68	33.10	2.75	32.49	2.82	32.12	2.85	31.82	2.87	30.88	2.93
	60	56	33.82	2.65	33.38	2.71	32.97	2.76	32.69	2.78	32.46	2.79	31.63	2.84
	63	59	33.92	2.64	33.55	2.68	33.26	2.72	33.03	2.73	32.85	2.75	32.09	2.78
	68	64	34.02	2.62	33.72	2.65	33.55	2.69	33.38	2.69	33.24	2.70	32.55	2.72
Ducted Indoor Units	-13	-13.4	20.87	3.35	20.41	3.46	19.82	3.57	19.68	3.64	19.24	3.69	18.54	3.80
	-4	-4.4	23.51	3.49	22.99	3.60	22.33	3.72	21.97	3.78	21.67	3.84	20.89	3.95
	0	-0.4	24.49	3.46	23.94	3.57	23.26	3.69	22.88	3.75	22.58	3.80	21.76	3.92
	5	4.5	25.69	3.42	25.12	3.53	24.40	3.65	24.00	3.71	23.68	3.76	22.82	3.87
	10	9	26.79	3.32	26.19	3.43	25.44	3.54	25.03	3.61	24.70	3.65	23.80	3.76
	17	15	28.26	3.26	27.63	3.36	26.84	3.47	26.40	3.53	26.05	3.58	25.10	3.69
	20	19	28.63	3.22	27.99	3.33	27.19	3.44	26.74	3.49	26.39	3.54	25.43	3.65
	25	23	28.99	3.19	28.35	3.29	27.54	3.40	27.09	3.46	26.73	3.51	25.75	3.61
	30	28	29.45	3.15	28.79	3.25	27.97	3.36	27.51	3.41	27.15	3.46	26.16	3.56
	35	32	29.82	3.12	29.15	3.22	28.32	3.32	27.86	3.38	27.49	3.42	26.49	3.53
	40	36	30.19	3.08	29.51	3.18	28.67	3.29	28.20	3.34	27.83	3.39	26.81	3.49
	45	41	30.64	3.04	29.96	3.14	29.10	3.24	28.63	3.30	28.25	3.34	27.22	3.44
	47	43	30.83	3.02	30.14	3.12	29.28	3.22	28.80	3.28	28.42	3.32	27.38	3.42
	50	46	30.92	3.01	30.30	3.10	29.55	3.19	29.12	3.23	28.77	3.27	27.80	3.36
	55	51	31.07	2.97	30.55	3.05	29.99	3.12	29.65	3.15	29.37	3.18	28.50	3.25
	60	56	31.22	2.94	30.81	3.00	30.44	3.05	30.18	3.08	29.97	3.09	29.20	3.14
	63	59	31.31	2.92	30.97	2.97	30.70	3.01	30.49	3.03	30.32	3.04	29.62	3.08
	68	64	31.40	2.90	31.13	2.94	30.97	2.98	30.81	2.98	30.69	2.99	30.04	3.01
Mixed Indoor Units	-13	-13.4	21.84	3.32	21.35	3.43	20.74	3.54	20.41	3.60	20.13	3.65	19.40	3.75
	-4	-4.4	24.54	3.45	23.99	3.57	23.30	3.68	22.92	3.74	22.62	3.79	21.80	3.91
	0	-0.4	25.54	3.42	24.97	3.53	24.25	3.65	23.86	3.71	23.54	3.76	22.68	3.87
	5	4.5	26.76	3.38	26.16	3.50	25.42	3.61	25.00	3.67	24.67	3.72	23.77	3.83
	10	9	27.88	3.29	27.26	3.40	26.48	3.51	26.05	3.57	25.70	3.61	24.77	3.72
	17	15	29.38	3.22	28.73	3.32	27.91	3.43	27.45	3.49	27.09	3.54	26.10	3.64
	20	19	29.77	3.17	29.11	3.28	28.28	3.38	27.81	3.44	27.44	3.49	26.45	3.59
	25	23	30.16	3.13	29.49	3.23	28.65	3.34	28.18	3.40	27.80	3.44	26.79	3.55
	30	28	30.65	3.08	29.97	3.18	29.11	3.28	28.63	3.34	28.25	3.38	27.23	3.48
	35	32	31.04	3.03	30.35	3.13	29.48	3.23	29.00	3.29	28.61	3.33	27.57	3.43
	40	36	31.43	2.99	30.73	3.09	29.85	3.19	29.36	3.24	28.97	3.29	27.92	3.39
	45	41	31.92	2.94	31.20	3.03	30.31	3.13	29.82	3.18	29.42	3.23	28.35	3.32
	47	43	32.11	2.91	31.40	3.01	30.50	3.11	30.00	3.16	29.60	3.20	28.52	3.30
	50	46	32.21	2.90	31.56	2.98	30.78	3.07	30.33	3.11	29.97	3.15	28.96	3.24
	55	51	32.36	2.86	31.83	2.94	31.24	3.01	30.88	3.04	30.59	3.07	29.69	3.13
	60	56	32.52	2.83	32.10	2.89	31.70	2.94	31.43	2.96	31.22	2.98	30.42	3.03
	63	59	32.62	2.82	32.26	2.86	31.98	2.90	31.76	2.92	31.59	2.93	30.85	2.97
	68	64	32.71	2.80	32.42	2.83	32.26	2.87	32.10	2.87	31.96	2.88	31.30	2.90

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Based on 100% Combination Ratio (+/-5%). Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Table 3: LMU300HHV Maximum Heating Capacity Table.

Connected Indoor Units	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
Non-Ducted Indoor Units	-13	-13.4	23.77	3.15	23.24	3.25	22.58	3.36	22.21	3.41	21.91	3.46	21.12	3.56
	-4	-4.4	27.35	3.36	26.74	3.47	25.97	3.59	25.55	3.65	25.21	3.70	24.29	3.81
	0	-0.4	29.12	3.46	28.47	3.57	27.65	3.69	27.20	3.75	26.84	3.80	25.86	3.92
	5	4.5	30.61	3.58	29.93	3.70	29.08	3.81	28.60	3.88	28.22	3.93	27.19	4.05
	10	9	31.99	3.48	31.28	3.59	30.38	3.71	29.89	3.77	29.49	3.82	28.42	3.94
	17	15	33.83	3.40	33.07	3.52	32.12	3.63	31.60	3.69	31.18	3.74	30.05	3.85
	20	19	34.24	3.35	33.48	3.46	32.52	3.57	31.99	3.63	31.56	3.68	30.42	3.79
	25	23	34.66	3.29	33.88	3.40	32.91	3.51	32.38	3.57	31.95	3.62	30.79	3.72
	30	28	35.18	3.22	34.39	3.32	33.41	3.43	32.86	3.49	32.43	3.54	31.25	3.64
	35	32	35.59	3.16	34.80	3.27	33.80	3.37	33.25	3.43	32.81	3.48	31.62	3.58
	40	36	36.01	3.11	35.20	3.21	34.20	3.31	33.64	3.37	33.19	3.41	31.99	3.52
	45	41	36.53	3.03	35.71	3.13	34.69	3.23	34.13	3.29	33.67	3.34	32.45	3.44
	47	43	36.74	3.01	35.92	3.11	34.89	3.20	34.32	3.26	33.86	3.30	32.63	3.40
	50	46	36.85	2.99	36.10	3.08	35.21	3.17	34.70	3.21	34.29	3.25	33.13	3.34
	55	51	37.03	2.96	36.41	3.03	35.74	3.10	35.33	3.14	35.00	3.16	33.96	3.23
	60	56	37.20	2.92	36.72	2.98	36.27	3.04	35.96	3.06	35.71	3.08	34.80	3.12
	63	59	37.31	2.91	36.91	2.95	36.59	3.00	36.34	3.01	36.14	3.02	35.30	3.06
	68	64	37.42	2.89	37.09	2.92	36.91	2.96	36.72	2.97	36.57	2.97	35.80	3.00
Ducted Indoor Units	-13	-13.4	22.74	3.21	22.23	3.31	21.60	3.42	21.06	3.48	20.96	3.52	20.20	3.63
	-4	-4.4	25.96	3.42	25.38	3.54	24.66	3.65	24.03	3.71	23.93	3.76	23.06	3.88
	0	-0.4	27.55	3.52	26.94	3.64	26.17	3.75	25.74	3.82	25.40	3.87	24.47	3.99
	5	4.5	28.90	3.64	28.26	3.76	27.45	3.88	27.00	3.95	26.64	4.00	25.67	4.12
	10	9	30.14	3.54	29.47	3.66	28.62	3.77	28.16	3.84	27.78	3.89	26.77	4.01
	17	15	31.79	3.47	31.08	3.58	30.19	3.70	29.70	3.76	29.31	3.81	28.24	3.93
	20	19	32.20	3.44	31.49	3.56	30.59	3.67	30.09	3.73	29.69	3.78	28.61	3.90
	25	23	32.62	3.42	31.89	3.53	30.98	3.64	30.47	3.71	30.07	3.76	28.97	3.87
	30	28	33.13	3.39	32.39	3.50	31.47	3.61	30.95	3.67	30.54	3.72	29.43	3.83
	35	32	33.55	3.36	32.80	3.47	31.86	3.58	31.34	3.64	30.92	3.69	29.80	3.81
	40	36	33.96	3.34	33.20	3.45	32.25	3.56	31.73	3.62	31.30	3.67	30.17	3.78
	45	41	34.48	3.30	33.71	3.41	32.74	3.52	32.21	3.58	31.78	3.63	30.62	3.74
	47	43	34.68	3.29	33.91	3.40	32.94	3.51	32.40	3.57	31.97	3.62	30.81	3.73
	50	46	34.78	3.27	34.08	3.37	33.24	3.47	32.76	3.52	32.37	3.56	31.28	3.66
	55	51	34.95	3.24	34.37	3.32	33.74	3.40	33.35	3.43	33.04	3.46	32.06	3.54
	60	56	35.12	3.20	34.67	3.26	34.24	3.32	33.95	3.35	33.71	3.37	32.85	3.42
	63	59	35.23	3.18	34.84	3.23	34.54	3.28	34.30	3.30	34.11	3.31	33.32	3.35
	68	64	35.33	3.16	35.02	3.20	34.84	3.24	34.66	3.25	34.52	3.25	33.80	3.28
Mixed Indoor Units	-13	-13.4	23.26	3.18	22.74	3.29	22.09	3.39	21.73	3.45	21.44	3.50	20.66	3.60
	-4	-4.4	26.65	3.40	26.06	3.51	25.31	3.62	24.74	3.68	24.57	3.73	23.68	3.85
	0	-0.4	28.33	3.50	27.70	3.61	26.91	3.73	26.47	3.79	26.12	3.84	25.17	3.96
	5	4.5	29.76	3.61	29.09	3.73	28.26	3.85	27.80	3.92	27.43	3.97	26.43	4.09
	10	9	31.07	3.51	30.37	3.63	29.50	3.75	29.02	3.81	28.64	3.86	27.59	3.98
	17	15	32.81	3.44	32.08	3.55	31.16	3.67	30.65	3.73	30.24	3.78	29.14	3.89
	20	19	33.22	3.40	32.48	3.51	31.55	3.62	31.04	3.68	30.62	3.73	29.51	3.85
	25	23	33.64	3.36	32.89	3.47	31.95	3.58	31.42	3.64	31.01	3.69	29.88	3.80
	30	28	34.16	3.30	33.39	3.41	32.44	3.52	31.91	3.58	31.48	3.63	30.34	3.74
	35	32	34.57	3.26	33.80	3.37	32.83	3.48	32.30	3.54	31.87	3.58	30.71	3.69
	40	36	34.98	3.22	34.20	3.32	33.23	3.43	32.68	3.49	32.25	3.54	31.08	3.64
	45	41	35.50	3.17	34.71	3.27	33.72	3.37	33.17	3.43	32.73	3.48	31.54	3.58
	47	43	35.71	3.14	34.91	3.25	33.91	3.35	33.36	3.41	32.92	3.46	31.72	3.56
	50	46	35.81	3.12	35.09	3.22	34.22	3.31	33.73	3.36	33.33	3.40	32.21	3.49
	55	51	35.99	3.09	35.39	3.17	34.74	3.24	34.34	3.28	34.02	3.31	33.01	3.38
	60	56	36.16	3.06	35.69	3.12	35.25	3.17	34.95	3.20	34.71	3.22	33.82	3.27
	63	59	36.27	3.04	35.87	3.09	35.56	3.13	35.32	3.15	35.13	3.16	34.31	3.20
	68	64	36.37	3.02	36.05	3.06	35.88	3.09	35.69	3.10	35.54	3.11	34.80	3.13

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Based on 100% Combination Ratio (+/-5%). Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU180HHV: 16.4 ft. x 2 = 32.8 ft.

LMU240HHV: 16.4 ft. x 3 = 49.2 ft.

LMU300HHV: 16.4 ft. x 4 = 65.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Heating Capacity Tables

Table 4: LMU361HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	18.29	2.18	17.88	2.25	17.37	2.32	17.09	2.36	16.86	2.39	16.25	2.47
	-4	-4.4	20.38	2.23	19.93	2.30	19.36	2.37	19.04	2.41	18.79	2.45	18.10	2.52
	0	-0.4	21.51	2.24	21.03	2.31	20.43	2.38	20.10	2.43	19.83	2.46	19.11	2.53
	5	4.5	22.93	2.25	22.42	2.32	21.78	2.40	21.42	2.44	21.14	2.47	20.37	2.55
	10	9	23.93	2.19	23.40	2.26	22.73	2.33	22.36	2.37	22.06	2.40	21.26	2.48
	17	15	25.27	2.14	24.71	2.21	24.00	2.28	23.61	2.32	23.30	2.35	22.45	2.42
	20	19	25.30	2.07	24.74	2.14	24.03	2.21	23.64	2.25	23.32	2.28	22.47	2.35
	25	23	25.33	2.01	24.76	2.07	24.06	2.14	23.66	2.18	23.35	2.20	22.50	2.27
	30	28	25.37	1.92	24.80	1.99	24.09	2.05	23.70	2.08	23.38	2.11	22.53	2.18
	35	32	25.40	1.85	24.83	1.92	24.12	1.98	23.73	2.01	23.41	2.04	22.56	2.10
	40	36	25.43	1.79	24.86	1.85	24.15	1.90	23.75	1.94	23.44	1.96	22.58	2.02
	45	41	25.46	1.70	24.89	1.76	24.18	1.82	23.79	1.85	23.47	1.87	22.62	1.93
	47	43	25.48	1.67	24.91	1.72	24.20	1.78	23.80	1.81	23.48	1.83	22.63	1.89
	50	46	25.55	1.66	25.04	1.71	24.42	1.76	24.06	1.78	23.78	1.81	22.98	1.85
	55	51	25.68	1.64	25.25	1.68	24.78	1.72	24.50	1.74	24.27	1.76	23.55	1.79
	60	56	25.80	1.62	25.46	1.65	25.15	1.69	24.94	1.70	24.76	1.71	24.13	1.73
	63	59	25.88	1.61	25.59	1.64	25.37	1.66	25.20	1.67	25.06	1.68	24.48	1.70
19	68	64	25.95	1.60	25.72	1.62	25.59	1.64	25.46	1.65	25.36	1.65	24.83	1.66
	-13	-13.4	19.42	2.34	18.98	2.41	18.44	2.49	18.14	2.53	17.90	2.57	17.25	2.64
	-4	-4.4	21.63	2.39	21.15	2.46	20.54	2.54	20.21	2.59	19.94	2.62	19.22	2.70
	0	-0.4	22.83	2.40	22.32	2.48	21.69	2.56	21.33	2.60	21.05	2.63	20.28	2.71
	5	4.5	24.34	2.41	23.79	2.49	23.11	2.57	22.73	2.62	22.43	2.65	21.62	2.73
	10	9	25.40	2.34	24.83	2.42	24.12	2.50	23.73	2.54	23.41	2.58	22.56	2.65
	17	15	26.82	2.29	26.22	2.37	25.47	2.45	25.06	2.49	24.72	2.52	23.83	2.60
	20	19	26.85	2.22	26.25	2.30	25.50	2.37	25.09	2.41	24.75	2.44	23.85	2.52
	25	23	26.88	2.15	26.28	2.22	25.53	2.29	25.12	2.33	24.78	2.36	23.88	2.43
	30	28	26.92	2.06	26.32	2.13	25.57	2.20	25.15	2.23	24.82	2.26	23.92	2.33
	35	32	26.95	1.99	26.35	2.05	25.60	2.12	25.18	2.16	24.85	2.18	23.94	2.25
	40	36	26.99	1.92	26.38	1.98	25.63	2.04	25.21	2.08	24.87	2.11	23.97	2.17
	45	41	27.02	1.82	26.42	1.89	25.66	1.95	25.25	1.98	24.91	2.01	24.00	2.07
	47	43	27.04	1.79	26.43	1.85	25.68	1.91	25.26	1.94	24.92	1.97	24.02	2.03
	50	46	27.12	1.78	26.57	1.83	25.91	1.88	25.54	1.91	25.24	1.93	24.39	1.99
	55	51	27.25	1.76	26.80	1.80	26.30	1.85	26.00	1.87	25.76	1.88	25.00	1.92
	60	56	27.38	1.74	27.03	1.77	26.69	1.81	26.47	1.82	26.28	1.83	25.61	1.86
	63	59	27.46	1.73	27.16	1.76	26.93	1.78	26.74	1.79	26.60	1.80	25.98	1.82
20	68	64	27.54	1.72	27.30	1.74	27.16	1.76	27.03	1.76	26.91	1.77	26.35	1.78
	-13	-13.4	20.53	2.48	20.07	2.56	19.50	2.64	19.18	2.69	18.92	2.73	18.24	2.81
	-4	-4.4	22.87	2.53	22.36	2.62	21.72	2.70	21.37	2.75	21.08	2.78	20.32	2.87
	0	-0.4	24.14	2.55	23.60	2.63	22.93	2.71	22.56	2.76	22.26	2.80	21.45	2.88
	5	4.5	25.73	2.56	25.16	2.65	24.44	2.73	24.04	2.78	23.72	2.81	22.86	2.90
	10	9	26.86	2.49	26.26	2.57	25.51	2.65	25.09	2.70	24.76	2.74	23.86	2.82
	17	15	28.36	2.44	27.73	2.52	26.94	2.60	26.50	2.64	26.14	2.68	25.19	2.76
	20	19	28.40	2.36	27.76	2.44	26.97	2.52	26.53	2.56	26.17	2.59	25.22	2.67
	25	23	28.43	2.28	27.79	2.36	27.00	2.43	26.56	2.48	26.20	2.51	25.25	2.58
	30	28	28.47	2.19	27.83	2.26	27.04	2.33	26.60	2.37	26.24	2.40	25.29	2.48
	35	32	28.50	2.11	27.86	2.18	27.07	2.25	26.63	2.29	26.27	2.32	25.32	2.39
	40	36	28.53	2.03	27.90	2.10	27.10	2.17	26.66	2.21	26.30	2.24	25.35	2.30
	45	41	28.57	1.94	27.94	2.00	27.14	2.07	26.69	2.10	26.34	2.13	25.38	2.19
	47	43	28.59	1.90	27.95	1.96	27.15	2.03	26.71	2.06	26.36	2.09	25.40	2.15
	50	46	28.68	1.89	28.10	1.94	27.40	2.00	27.00	2.03	26.69	2.05	25.79	2.11
	55	51	28.82	1.87	28.34	1.91	27.81	1.96	27.49	1.98	27.24	2.00	26.43	2.04
	60	56	28.96	1.85	28.58	1.88	28.23	1.92	27.99	1.93	27.79	1.94	27.08	1.97
	63	59	29.04	1.84	28.72	1.87	28.47	1.89	28.28	1.90	28.12	1.91	27.47	1.93
	68	64	29.12	1.82	28.87	1.85	28.72	1.87	28.58	1.87	28.46	1.88	27.86	1.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[°] MULTI F MAX WITH LGRED LMU361HHV

Maximum Heating Capacity Tables

Table 5: LMU361HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	21.65	2.64	21.17	2.72	20.56	2.81	20.23	2.86	19.96	2.90	19.23	2.98
	-4	-4.4	24.12	2.69	23.59	2.78	22.91	2.87	22.54	2.92	22.24	2.96	21.43	3.05
	0	-0.4	25.46	2.71	24.89	2.80	24.18	2.88	23.79	2.93	23.47	2.97	22.62	3.06
	5	4.5	27.14	2.72	26.53	2.81	25.77	2.90	25.35	2.95	25.02	2.99	24.11	3.08
	10	9	28.33	2.65	27.69	2.73	26.90	2.82	26.46	2.87	26.11	2.91	25.16	3.00
	17	15	29.91	2.59	29.24	2.68	28.41	2.76	27.94	2.81	27.57	2.85	26.57	2.93
	20	19	29.95	2.51	29.28	2.59	28.44	2.67	27.98	2.72	27.61	2.76	26.60	2.84
	25	23	29.98	2.43	29.31	2.51	28.47	2.59	28.01	2.63	27.64	2.67	26.63	2.75
	30	28	30.02	2.32	29.35	2.40	28.52	2.48	28.05	2.52	27.68	2.56	26.67	2.63
	35	32	30.06	2.24	29.39	2.32	28.55	2.39	28.08	2.43	27.71	2.47	26.70	2.54
	40	36	30.09	2.16	29.42	2.23	28.58	2.30	28.11	2.34	27.74	2.38	26.73	2.45
	45	41	30.14	2.06	29.46	2.13	28.62	2.20	28.15	2.23	27.78	2.26	26.77	2.33
	47	43	30.15	2.02	29.48	2.09	28.64	2.15	28.17	2.19	27.80	2.22	26.78	2.29
	50	46	30.24	2.01	29.63	2.07	28.90	2.13	28.48	2.16	28.15	2.18	27.19	2.24
	55	51	30.39	1.99	29.89	2.03	29.33	2.08	29.00	2.11	28.73	2.13	27.88	2.17
	60	56	30.54	1.96	30.14	2.00	29.77	2.04	29.51	2.05	29.31	2.07	28.56	2.10
	63	59	30.63	1.95	30.29	1.98	30.03	2.01	29.83	2.02	29.66	2.03	28.97	2.06
22	68	64	30.72	1.94	30.45	1.96	30.29	1.99	30.14	1.99	30.01	2.00	29.39	2.01
	-13	-13.4	22.77	2.79	22.26	2.89	21.62	2.98	21.27	3.03	20.99	3.07	20.22	3.16
	-4	-4.4	25.37	2.85	24.80	2.95	24.09	3.04	23.70	3.09	23.38	3.14	22.53	3.23
	0	-0.4	26.77	2.87	26.18	2.96	25.43	3.06	25.01	3.11	24.68	3.15	23.78	3.25
	5	4.5	28.54	2.88	27.90	2.98	27.10	3.07	26.66	3.13	26.30	3.17	25.35	3.27
	10	9	29.79	2.80	29.12	2.90	28.29	2.99	27.83	3.04	27.46	3.08	26.46	3.17
	17	15	31.45	2.74	30.75	2.83	29.87	2.92	29.38	2.98	28.99	3.02	27.94	3.11
	20	19	31.49	2.66	30.79	2.75	29.91	2.83	29.42	2.88	29.03	2.92	27.97	3.01
	25	23	31.53	2.57	30.82	2.66	29.94	2.74	29.45	2.79	29.06	2.83	28.00	2.91
	30	28	31.57	2.46	30.86	2.54	29.98	2.63	29.49	2.67	29.10	2.71	28.04	2.79
	35	32	31.61	2.38	30.90	2.46	30.02	2.53	29.53	2.58	29.13	2.61	28.08	2.69
	40	36	31.64	2.29	30.94	2.37	30.05	2.44	29.56	2.48	29.17	2.52	28.11	2.59
	45	41	31.69	2.18	30.98	2.25	30.09	2.33	29.60	2.37	29.21	2.40	28.15	2.47
	47	43	31.71	2.14	31.00	2.21	30.11	2.28	29.62	2.32	29.23	2.35	28.16	2.42
	50	46	31.80	2.13	31.16	2.19	30.39	2.25	29.95	2.29	29.59	2.31	28.59	2.38
	55	51	31.95	2.10	31.42	2.16	30.84	2.21	30.49	2.23	30.21	2.25	29.31	2.30
	60	56	32.11	2.08	31.69	2.12	31.30	2.16	31.03	2.18	30.82	2.19	30.03	2.22
	63	59	32.20	2.07	31.85	2.10	31.58	2.13	31.36	2.14	31.19	2.15	30.46	2.18
23	68	64	32.30	2.05	32.01	2.08	31.85	2.10	31.69	2.11	31.56	2.11	30.90	2.13
	-13	-13.4	23.89	2.95	23.36	3.05	22.69	3.14	22.32	3.20	22.02	3.24	21.22	3.34
	-4	-4.4	26.62	3.01	26.02	3.11	25.28	3.21	24.86	3.27	24.53	3.31	23.64	3.41
	0	-0.4	28.09	3.03	27.47	3.13	26.68	3.23	26.25	3.28	25.90	3.33	24.96	3.43
	5	4.5	29.94	3.05	29.27	3.15	28.44	3.25	27.97	3.30	27.60	3.35	26.60	3.45
	10	9	31.25	2.96	30.56	3.06	29.68	3.16	29.20	3.21	28.81	3.25	27.76	3.35
	17	15	33.00	2.90	32.27	2.99	31.34	3.09	30.83	3.14	30.42	3.18	29.32	3.28
	20	19	33.04	2.81	32.30	2.90	31.38	2.99	30.87	3.04	30.46	3.08	29.35	3.18
	25	23	33.08	2.71	32.34	2.80	31.42	2.89	30.90	2.94	30.49	2.98	29.38	3.07
	30	28	33.13	2.60	32.39	2.69	31.46	2.77	30.95	2.82	30.54	2.86	29.43	2.94
	35	32	33.16	2.51	32.42	2.59	31.50	2.68	30.98	2.72	30.57	2.76	29.46	2.84
	40	36	33.20	2.42	32.46	2.50	31.53	2.58	31.02	2.62	30.61	2.66	29.49	2.74
	45	41	33.25	2.30	32.51	2.38	31.58	2.46	31.06	2.50	30.65	2.53	29.53	2.61
	47	43	33.27	2.26	32.53	2.33	31.60	2.41	31.08	2.45	30.67	2.48	29.55	2.56
	50	46	33.37	2.24	32.69	2.31	31.88	2.38	31.42	2.41	31.05	2.44	30.00	2.51
	55	51	33.53	2.22	32.97	2.28	32.36	2.33	31.99	2.36	31.70	2.38	30.76	2.43
	60	56	33.69	2.20	33.25	2.24	32.84	2.28	32.56	2.30	32.34	2.31	31.51	2.35
	63	59	33.79	2.18	33.42	2.22	33.13	2.25	32.91	2.26	32.72	2.27	31.96	2.30
	68	64	33.89	2.17	33.59	2.20	33.42	2.22	33.25	2.23	33.12	2.23	32.42	2.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 6: LMU361HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	25.00	3.11	24.45	3.21	23.75	3.31	23.36	3.37	23.05	3.41	22.21	3.52
	-4	-4.4	27.86	3.17	27.24	3.28	26.46	3.38	26.02	3.44	25.68	3.49	24.75	3.59
	0	-0.4	29.41	3.19	28.75	3.29	27.93	3.40	27.47	3.46	27.11	3.50	26.12	3.61
	5	4.5	31.34	3.21	30.64	3.31	29.76	3.42	29.28	3.48	28.89	3.53	27.84	3.63
	10	9	32.71	3.12	31.98	3.22	31.07	3.32	30.56	3.38	30.15	3.43	29.06	3.53
	17	15	34.54	3.05	33.77	3.15	32.81	3.25	32.27	3.31	31.84	3.35	30.68	3.45
	20	19	34.58	2.95	33.81	3.05	32.84	3.15	32.31	3.20	31.88	3.25	30.72	3.35
	25	23	34.62	2.86	33.85	2.95	32.88	3.05	32.34	3.10	31.91	3.14	30.75	3.24
	30	28	34.67	2.74	33.90	2.83	32.93	2.92	32.39	2.97	31.96	3.01	30.80	3.10
	35	32	34.71	2.64	33.94	2.73	32.97	2.82	32.43	2.87	32.00	2.91	30.83	2.99
	40	36	34.75	2.55	33.97	2.63	33.00	2.72	32.46	2.76	32.03	2.80	30.87	2.88
	45	41	34.80	2.43	34.02	2.51	33.05	2.59	32.51	2.63	32.08	2.67	30.91	2.75
	47	43	34.82	2.38	34.04	2.46	33.07	2.54	32.53	2.58	32.10	2.61	30.93	2.69
	50	46	34.92	2.36	34.22	2.43	33.37	2.51	32.89	2.54	32.50	2.57	31.40	2.64
	55	51	35.09	2.34	34.51	2.40	33.87	2.45	33.49	2.48	33.17	2.50	32.19	2.56
	60	56	35.26	2.31	34.81	2.36	34.38	2.40	34.08	2.42	33.85	2.43	32.98	2.47
	63	59	35.37	2.30	34.98	2.34	34.68	2.37	34.44	2.38	34.25	2.39	33.46	2.42
25	68	64	35.47	2.28	35.16	2.31	34.98	2.34	34.80	2.35	34.66	2.35	33.94	2.37
	-13	-13.4	26.13	3.26	25.54	3.37	24.81	3.48	24.41	3.54	24.08	3.59	23.21	3.69
	-4	-4.4	29.11	3.33	28.46	3.44	27.64	3.55	27.19	3.61	26.83	3.66	25.86	3.77
	0	-0.4	30.72	3.35	30.04	3.46	29.18	3.57	28.70	3.63	28.32	3.68	27.29	3.79
	5	4.5	32.75	3.37	32.01	3.48	31.10	3.59	30.59	3.65	30.18	3.70	29.09	3.81
	10	9	34.18	3.27	33.42	3.38	32.46	3.49	31.93	3.55	31.51	3.60	30.36	3.71
	17	15	36.09	3.20	35.29	3.31	34.28	3.42	33.72	3.48	33.27	3.52	32.06	3.63
	20	19	36.13	3.10	35.33	3.21	34.32	3.31	33.76	3.37	33.31	3.41	32.10	3.51
	25	23	36.18	3.00	35.37	3.10	34.36	3.20	33.80	3.26	33.35	3.30	32.13	3.40
	30	28	36.23	2.88	35.42	2.97	34.41	3.07	33.84	3.12	33.39	3.16	32.18	3.26
	35	32	36.27	2.78	35.46	2.87	34.45	2.96	33.88	3.01	33.43	3.05	32.22	3.14
	40	36	36.31	2.68	35.50	2.76	34.49	2.85	33.92	2.90	33.47	2.94	32.25	3.03
	45	41	36.36	2.55	35.55	2.63	34.53	2.72	33.97	2.76	33.52	2.80	32.30	2.89
	47	43	36.38	2.50	35.57	2.58	34.55	2.66	33.99	2.71	33.54	2.75	32.32	2.83
	50	46	36.49	2.48	35.75	2.56	34.87	2.63	34.36	2.67	33.96	2.70	32.81	2.78
	55	51	36.67	2.46	36.06	2.52	35.39	2.58	34.99	2.61	34.66	2.63	33.64	2.69
	60	56	36.85	2.43	36.37	2.48	35.92	2.52	35.61	2.54	35.37	2.56	34.46	2.60
	63	59	36.95	2.41	36.55	2.45	36.24	2.49	35.99	2.50	35.79	2.51	34.96	2.54
26	68	64	37.06	2.40	36.74	2.43	36.55	2.46	36.37	2.47	36.22	2.47	35.46	2.49
	-13	-13.4	27.24	3.43	26.63	3.54	25.87	3.66	25.45	3.72	25.11	3.77	24.20	3.88
	-4	-4.4	30.35	3.50	29.67	3.62	28.82	3.74	28.35	3.80	27.98	3.85	26.96	3.97
	0	-0.4	32.04	3.52	31.32	3.64	30.42	3.75	29.93	3.82	29.53	3.87	28.46	3.99
	5	4.5	34.14	3.54	33.38	3.66	32.43	3.78	31.90	3.84	31.47	3.89	30.33	4.01
	10	9	35.64	3.44	34.84	3.56	33.85	3.67	33.29	3.73	32.85	3.78	31.66	3.90
	17	15	37.63	3.37	36.79	3.48	35.74	3.59	35.16	3.65	34.69	3.70	33.43	3.82
	20	19	37.68	3.26	36.83	3.37	35.78	3.48	35.20	3.54	34.73	3.59	33.47	3.70
	25	23	37.72	3.16	36.88	3.26	35.82	3.37	35.24	3.42	34.77	3.47	33.50	3.58
	30	28	37.77	3.03	36.93	3.13	35.87	3.23	35.29	3.28	34.82	3.33	33.55	3.43
	35	32	37.82	2.92	36.97	3.02	35.92	3.11	35.33	3.17	34.86	3.21	33.59	3.31
	40	36	37.86	2.81	37.01	2.91	35.96	3.00	35.37	3.05	34.90	3.09	33.63	3.19
	45	41	37.91	2.68	37.07	2.77	36.01	2.86	35.42	2.91	34.95	2.95	33.68	3.04
	47	43	37.94	2.63	37.09	2.71	36.03	2.80	35.44	2.85	34.97	2.89	33.70	2.98
	50	46	38.05	2.61	37.28	2.69	36.36	2.77	35.83	2.81	35.41	2.84	34.21	2.92
	55	51	38.23	2.58	37.60	2.65	36.90	2.71	36.48	2.74	36.14	2.77	35.07	2.83
	60	56	38.42	2.56	37.92	2.61	37.45	2.65	37.13	2.67	36.88	2.69	35.93	2.73
	63	59	38.53	2.54	38.11	2.58	37.78	2.62	37.52	2.63	37.32	2.64	36.45	2.67
	68	64	38.64	2.52	38.30	2.56	38.11	2.59	37.92	2.59	37.76	2.60	36.97	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED°

MULTI F MAX WITH LGRED LMU361HHV

Maximum Heating Capacity Tables

Table 7: LMU361HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	28.36	3.59	27.73	3.71	26.94	3.82	26.50	3.89	26.14	3.94	25.19	4.06
	-4	-4.4	31.60	3.66	30.89	3.78	30.01	3.91	29.52	3.97	29.13	4.03	28.07	4.15
	0	-0.4	33.36	3.68	32.61	3.80	31.68	3.93	31.16	3.99	30.75	4.05	29.63	4.17
	5	4.5	35.55	3.70	34.75	3.83	33.76	3.95	33.21	4.02	32.77	4.07	31.58	4.19
	10	9	37.11	3.60	36.28	3.72	35.24	3.84	34.66	3.90	34.20	3.96	32.96	4.08
	17	15	39.18	3.52	38.31	3.64	37.21	3.76	36.60	3.82	36.12	3.87	34.80	3.99
	20	19	39.23	3.41	38.35	3.53	37.26	3.64	36.65	3.70	36.16	3.75	34.85	3.86
	25	23	39.27	3.30	38.40	3.41	37.30	3.52	36.69	3.58	36.20	3.63	34.89	3.74
	30	28	39.33	3.16	38.45	3.27	37.35	3.37	36.74	3.43	36.25	3.48	34.94	3.58
	35	32	39.37	3.05	38.49	3.15	37.40	3.25	36.78	3.31	36.30	3.36	34.98	3.46
	40	36	39.42	2.94	38.54	3.04	37.44	3.14	36.83	3.19	36.34	3.23	35.02	3.33
	45	41	39.48	2.80	38.59	2.90	37.49	2.99	36.88	3.04	36.39	3.08	35.07	3.17
	47	43	39.50	2.75	38.62	2.84	37.51	2.93	36.90	2.98	36.41	3.02	35.09	3.11
	50	46	39.61	2.73	38.82	2.81	37.86	2.89	37.31	2.94	36.87	2.97	35.62	3.05
	55	51	39.81	2.70	39.15	2.77	38.43	2.83	37.98	2.87	37.63	2.89	36.52	2.95
	60	56	40.00	2.67	39.48	2.72	39.00	2.77	38.66	2.80	38.39	2.81	37.41	2.86
	63	59	40.12	2.66	39.68	2.70	39.34	2.74	39.07	2.75	38.85	2.76	37.95	2.80
	68	64	40.23	2.64	39.88	2.67	39.68	2.70	39.48	2.71	39.32	2.72	38.49	2.74
28	-13	-13.4	29.49	3.76	28.83	3.88	28.00	4.00	27.55	4.07	27.18	4.13	26.19	4.25
	-4	-4.4	32.85	3.84	32.12	3.96	31.20	4.09	30.69	4.16	30.28	4.22	29.18	4.34
	0	-0.4	34.68	3.85	33.90	3.98	32.93	4.11	32.39	4.18	31.96	4.24	30.80	4.36
	5	4.5	36.96	3.88	36.13	4.01	35.10	4.13	34.52	4.21	34.07	4.26	32.83	4.39
	10	9	38.57	3.77	37.71	3.89	36.64	4.02	36.04	4.09	35.56	4.14	34.26	4.27
	17	15	40.73	3.69	39.82	3.81	38.69	3.93	38.05	4.00	37.55	4.06	36.18	4.18
	20	19	40.78	3.57	39.87	3.69	38.73	3.81	38.10	3.88	37.59	3.93	36.22	4.05
	25	23	40.83	3.46	39.91	3.57	38.77	3.69	38.14	3.75	37.63	3.80	36.27	3.91
	30	28	40.89	3.31	39.97	3.42	38.83	3.53	38.20	3.59	37.69	3.64	36.32	3.75
	35	32	40.93	3.20	40.02	3.30	38.87	3.41	38.24	3.47	37.73	3.51	36.36	3.62
	40	36	40.98	3.08	40.06	3.18	38.92	3.28	38.28	3.34	37.77	3.39	36.40	3.49
	45	41	41.04	2.93	40.12	3.03	38.97	3.13	38.34	3.18	37.83	3.23	36.45	3.32
	47	43	41.06	2.88	40.14	2.97	39.00	3.07	38.36	3.12	37.85	3.16	36.47	3.26
	50	46	41.18	2.86	40.35	2.94	39.35	3.03	38.78	3.08	38.33	3.11	37.03	3.20
	55	51	41.38	2.83	40.70	2.90	39.95	2.97	39.49	3.00	39.12	3.03	37.96	3.09
	60	56	41.58	2.80	41.04	2.85	40.54	2.90	40.19	2.93	39.91	2.94	38.89	2.99
	63	59	41.71	2.78	41.25	2.82	40.89	2.87	40.61	2.88	40.39	2.89	39.45	2.93
	68	64	41.83	2.76	41.46	2.80	41.25	2.83	41.04	2.84	40.87	2.84	40.02	2.87
	-13	-13.4	30.60	3.92	29.92	4.05	29.06	4.18	28.59	4.26	28.21	4.31	27.18	4.44
29	-4	-4.4	34.09	4.01	33.33	4.14	32.38	4.27	31.85	4.35	31.43	4.41	30.28	4.54
	0	-0.4	35.99	4.03	35.18	4.16	34.18	4.29	33.62	4.37	33.17	4.43	31.96	4.56
	5	4.5	38.35	4.05	37.50	4.19	36.42	4.32	35.83	4.39	35.35	4.45	34.07	4.59
	10	9	40.03	3.94	39.14	4.07	38.02	4.20	37.40	4.27	36.90	4.33	35.56	4.46
	17	15	42.27	3.86	41.33	3.98	40.15	4.11	39.49	4.18	38.97	4.24	37.55	4.36
	20	19	42.32	3.73	41.38	3.86	40.19	3.98	39.54	4.05	39.01	4.10	37.59	4.23
	25	23	42.37	3.61	41.42	3.73	40.24	3.85	39.58	3.92	39.06	3.97	37.64	4.09
	30	28	42.43	3.46	41.48	3.58	40.30	3.69	39.64	3.75	39.11	3.80	37.69	3.92
	35	32	42.48	3.34	41.53	3.45	40.34	3.56	39.68	3.62	39.16	3.67	37.73	3.78
	40	36	42.53	3.22	41.58	3.32	40.39	3.43	39.73	3.49	39.20	3.54	37.78	3.64
	45	41	42.59	3.07	41.64	3.17	40.45	3.27	39.79	3.33	39.26	3.37	37.83	3.47
	47	43	42.61	3.01	41.66	3.11	40.47	3.20	39.81	3.26	39.28	3.30	37.85	3.40
	50	46	42.74	2.99	41.88	3.08	40.84	3.17	40.25	3.21	39.78	3.25	38.43	3.34
	55	51	42.95	2.96	42.24	3.03	41.46	3.10	40.98	3.14	40.60	3.16	39.40	3.23
	60	56	43.16	2.92	42.59	2.98	42.07	3.04	41.71	3.06	41.42	3.08	40.36	3.12
	63	59	43.28	2.91	42.81	2.95	42.44	3.00	42.15	3.01	41.92	3.02	40.94	3.06
	68	64	43.41	2.89	43.03	2.92	42.81	2.96	42.59	2.97	42.42	2.97	41.53	3.00

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
 Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 8: LMU361HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	31.72	4.10	31.01	4.24	30.13	4.38	29.63	4.45	29.24	4.51	28.18	4.65
	-4	-4.4	35.34	4.19	34.55	4.33	33.57	4.47	33.02	4.55	32.58	4.61	31.39	4.75
	0	-0.4	37.31	4.21	36.47	4.35	35.43	4.49	34.85	4.57	34.39	4.63	33.14	4.77
	5	4.5	39.76	4.24	38.87	4.38	37.76	4.52	37.14	4.60	36.65	4.66	35.32	4.80
	10	9	41.50	4.12	40.57	4.26	39.41	4.39	38.77	4.47	38.25	4.53	36.86	4.66
	17	15	43.82	4.03	42.84	4.17	41.62	4.30	40.94	4.37	40.40	4.43	38.93	4.57
	20	19	43.87	3.91	42.89	4.03	41.67	4.16	40.99	4.24	40.44	4.29	38.97	4.42
	25	23	43.92	3.78	42.94	3.90	41.72	4.03	41.03	4.10	40.49	4.15	39.02	4.28
	30	28	43.99	3.62	43.00	3.74	41.78	3.86	41.09	3.93	40.55	3.98	39.07	4.10
	35	32	44.04	3.49	43.05	3.61	41.82	3.72	41.14	3.79	40.59	3.84	39.12	3.96
	40	36	44.09	3.37	43.10	3.48	41.87	3.59	41.19	3.65	40.64	3.70	39.16	3.81
	45	41	44.15	3.21	43.16	3.31	41.93	3.42	41.25	3.48	40.70	3.53	39.22	3.63
	47	43	44.18	3.14	43.19	3.25	41.96	3.35	41.27	3.41	40.72	3.46	39.24	3.56
	50	46	44.31	3.12	43.41	3.22	42.34	3.31	41.72	3.36	41.23	3.40	39.84	3.49
	55	51	44.52	3.09	43.78	3.17	42.98	3.24	42.48	3.28	42.09	3.31	40.84	3.38
	60	56	44.74	3.06	44.16	3.12	43.61	3.17	43.24	3.20	42.94	3.22	41.84	3.27
	63	59	44.87	3.04	44.38	3.09	44.00	3.13	43.70	3.15	43.45	3.16	42.44	3.20
31	68	64	45.00	3.02	44.60	3.06	44.38	3.09	44.15	3.10	43.97	3.11	43.05	3.13
	-13	-13.4	32.84	4.27	32.10	4.41	31.19	4.56	30.68	4.63	30.27	4.70	29.17	4.84
	-4	-4.4	36.58	4.36	35.77	4.51	34.74	4.65	34.18	4.73	33.72	4.80	32.50	4.94
	0	-0.4	38.62	4.39	37.75	4.53	36.67	4.68	36.08	4.76	35.60	4.82	34.30	4.97
	5	4.5	41.16	4.41	40.24	4.56	39.09	4.70	38.45	4.79	37.94	4.85	36.56	5.00
	10	9	42.96	4.29	42.00	4.43	40.80	4.57	40.13	4.65	39.60	4.71	38.16	4.86
	17	15	45.36	4.20	44.35	4.34	43.08	4.48	42.38	4.55	41.82	4.61	40.29	4.75
	20	19	45.42	4.07	44.40	4.20	43.13	4.33	42.43	4.41	41.86	4.47	40.34	4.60
	25	23	45.47	3.93	44.45	4.06	43.18	4.19	42.48	4.27	41.91	4.32	40.39	4.45
	30	28	45.53	3.77	44.52	3.89	43.24	4.02	42.54	4.09	41.97	4.14	40.45	4.27
	35	32	45.59	3.64	44.57	3.76	43.29	3.88	42.59	3.94	42.02	4.00	40.49	4.12
	40	36	45.64	3.50	44.62	3.62	43.34	3.74	42.63	3.80	42.07	3.85	40.54	3.97
	45	41	45.70	3.34	44.68	3.45	43.40	3.56	42.70	3.62	42.13	3.67	40.60	3.78
	47	43	45.73	3.27	44.71	3.38	43.43	3.49	42.72	3.55	42.15	3.60	40.62	3.71
	50	46	45.86	3.25	44.94	3.35	43.83	3.45	43.19	3.50	42.68	3.54	41.24	3.64
	55	51	46.09	3.22	45.32	3.30	44.49	3.38	43.98	3.41	43.57	3.45	42.28	3.52
	60	56	46.31	3.18	45.71	3.25	45.15	3.31	44.76	3.33	44.45	3.35	43.31	3.40
	63	59	46.45	3.16	45.94	3.21	45.54	3.26	45.23	3.28	44.98	3.29	43.94	3.33
32	68	64	46.58	3.14	46.17	3.18	45.94	3.22	45.71	3.23	45.52	3.24	44.57	3.26
	-13	-13.4	33.96	4.45	33.20	4.60	32.25	4.75	31.72	4.83	31.30	4.90	30.16	5.04
	-4	-4.4	37.83	4.55	36.99	4.70	35.93	4.85	35.35	4.93	34.88	5.00	33.61	5.15
	0	-0.4	39.94	4.57	39.04	4.72	37.93	4.87	37.31	4.96	36.81	5.02	35.47	5.18
	5	4.5	42.56	4.60	41.61	4.75	40.42	4.90	39.76	4.99	39.23	5.06	37.81	5.21
	10	9	44.43	4.47	43.43	4.62	42.19	4.76	41.50	4.85	40.95	4.91	39.46	5.06
	17	15	46.91	4.38	45.87	4.52	44.55	4.66	43.83	4.75	43.24	4.81	41.67	4.95
	20	19	46.97	4.24	45.92	4.38	44.61	4.52	43.88	4.60	43.29	4.66	41.72	4.80
	25	23	47.02	4.10	45.97	4.24	44.66	4.37	43.93	4.45	43.34	4.51	41.77	4.64
	30	28	47.09	3.93	46.04	4.06	44.72	4.19	43.99	4.26	43.41	4.32	41.83	4.45
	35	32	47.14	3.79	46.09	3.92	44.77	4.04	44.04	4.11	43.46	4.17	41.88	4.29
	40	36	47.20	3.65	46.14	3.77	44.82	3.89	44.09	3.96	43.51	4.01	41.92	4.14
	45	41	47.26	3.48	46.21	3.60	44.89	3.71	44.15	3.77	43.57	3.83	41.98	3.94
	47	43	47.29	3.41	46.23	3.52	44.91	3.64	44.18	3.70	43.59	3.75	42.01	3.86
	50	46	47.43	3.39	46.47	3.49	45.32	3.59	44.67	3.65	44.14	3.69	42.65	3.79
	55	51	47.66	3.35	46.87	3.44	46.01	3.52	45.48	3.56	45.06	3.59	43.72	3.67
	60	56	47.89	3.32	47.27	3.38	46.69	3.44	46.29	3.47	45.97	3.49	44.79	3.55
	63	59	48.03	3.30	47.51	3.35	47.10	3.40	46.78	3.42	46.52	3.43	45.44	3.47
	68	64	48.17	3.28	47.75	3.32	47.51	3.36	47.27	3.37	47.07	3.37	46.09	3.40

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[°] MULTI F MAX WITH LGRED LMU361HHV

Maximum Heating Capacity Tables

Table 9: LMU361HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	35.07	4.63	34.29	4.79	33.31	4.94	32.77	5.03	32.33	5.09	31.15	5.25
	-4	-4.4	39.08	4.73	38.20	4.89	37.11	5.05	36.51	5.13	36.02	5.20	34.71	5.36
	0	-0.4	41.25	4.76	40.32	4.91	39.17	5.07	38.53	5.16	38.02	5.23	36.64	5.39
	5	4.5	43.96	4.79	42.98	4.94	41.75	5.10	41.07	5.19	40.52	5.26	39.05	5.42
	10	9	45.89	4.65	44.86	4.80	43.58	4.96	42.87	5.04	42.30	5.11	40.76	5.27
	17	15	48.45	4.55	47.37	4.70	46.02	4.85	45.26	4.94	44.66	5.00	43.04	5.15
	20	19	48.51	4.41	47.42	4.56	46.07	4.70	45.32	4.78	44.71	4.85	43.09	4.99
	25	23	48.56	4.27	47.48	4.41	46.12	4.55	45.37	4.63	44.77	4.69	43.14	4.83
	30	28	48.63	4.09	47.55	4.22	46.19	4.36	45.43	4.43	44.83	4.49	43.20	4.63
	35	32	48.69	3.94	47.60	4.07	46.24	4.20	45.49	4.28	44.88	4.34	43.25	4.47
	40	36	48.75	3.80	47.66	3.93	46.30	4.05	45.54	4.12	44.93	4.18	43.30	4.30
	45	41	48.82	3.62	47.73	3.74	46.36	3.86	45.60	3.93	45.00	3.98	43.36	4.10
	47	43	48.84	3.55	47.75	3.67	46.39	3.78	45.63	3.85	45.02	3.90	43.39	4.02
	50	46	48.99	3.53	48.00	3.63	46.81	3.74	46.13	3.79	45.59	3.84	44.05	3.94
	55	51	49.23	3.49	48.41	3.58	47.52	3.66	46.97	3.70	46.53	3.74	45.16	3.82
	60	56	49.47	3.45	48.82	3.52	48.22	3.58	47.81	3.61	47.48	3.63	46.26	3.69
	63	59	49.61	3.43	49.07	3.49	48.64	3.54	48.31	3.56	48.04	3.57	46.93	3.61
34	68	64	49.75	3.41	49.32	3.45	49.07	3.49	48.82	3.50	48.62	3.51	47.60	3.54
	-13	-13.4	36.20	4.82	35.39	4.97	34.38	5.13	33.81	5.22	33.36	5.29	32.15	5.45
	-4	-4.4	40.33	4.92	39.43	5.08	38.30	5.24	37.67	5.33	37.17	5.41	35.82	5.57
	0	-0.4	42.57	4.94	41.62	5.11	40.43	5.27	39.77	5.36	39.24	5.43	37.81	5.60
	5	4.5	45.37	4.97	44.35	5.14	43.09	5.30	42.38	5.39	41.82	5.47	40.30	5.63
	10	9	47.35	4.83	46.30	4.99	44.97	5.15	44.24	5.24	43.65	5.31	42.06	5.47
	17	15	50.00	4.73	48.89	4.89	47.49	5.04	46.71	5.13	46.09	5.20	44.42	5.36
	20	19	50.06	4.58	48.94	4.73	47.54	4.88	46.77	4.97	46.15	5.04	44.47	5.19
	25	23	50.12	4.43	49.00	4.58	47.60	4.73	46.82	4.81	46.20	4.87	44.52	5.02
	30	28	50.19	4.25	49.07	4.39	47.67	4.53	46.89	4.61	46.27	4.67	44.58	4.81
	35	32	50.25	4.10	49.13	4.23	47.72	4.37	46.94	4.44	46.32	4.50	44.63	4.64
	40	36	50.31	3.95	49.18	4.08	47.78	4.21	47.00	4.28	46.37	4.34	44.69	4.47
	45	41	50.38	3.76	49.25	3.89	47.84	4.01	47.06	4.08	46.44	4.14	44.75	4.26
	47	43	50.41	3.69	49.28	3.81	47.87	3.93	47.09	4.00	46.46	4.05	44.77	4.18
	50	46	50.55	3.67	49.53	3.77	48.31	3.88	47.61	3.94	47.05	3.99	45.46	4.10
	55	51	50.80	3.63	49.96	3.72	49.04	3.80	48.47	3.85	48.02	3.88	46.60	3.97
	60	56	51.05	3.59	50.38	3.66	49.76	3.72	49.34	3.75	49.00	3.77	47.74	3.83
	63	59	51.20	3.56	50.64	3.62	50.20	3.68	49.86	3.69	49.58	3.71	48.43	3.75
35	68	64	51.34	3.54	50.89	3.59	50.64	3.63	50.38	3.64	50.17	3.65	49.13	3.68
	-13	-13.4	37.31	5.00	36.48	5.16	35.43	5.33	34.86	5.42	34.39	5.49	33.14	5.66
	-4	-4.4	41.57	5.10	40.64	5.27	39.48	5.44	38.83	5.53	38.32	5.61	36.92	5.78
	0	-0.4	43.88	5.13	42.90	5.30	41.67	5.47	40.99	5.56	40.45	5.64	38.97	5.81
	5	4.5	46.76	5.16	45.72	5.33	44.41	5.50	43.69	5.59	43.11	5.67	41.54	5.84
	10	9	48.81	5.01	47.72	5.18	46.36	5.34	45.60	5.44	44.99	5.51	43.36	5.68
	17	15	51.54	4.91	50.39	5.07	48.95	5.23	48.15	5.32	47.51	5.39	45.78	5.56
	20	19	51.60	4.75	50.45	4.91	49.01	5.07	48.21	5.15	47.57	5.22	45.84	5.38
	25	23	51.66	4.60	50.51	4.75	49.06	4.90	48.26	4.99	47.62	5.05	45.89	5.21
	30	28	51.74	4.41	50.58	4.55	49.13	4.70	48.33	4.78	47.69	4.84	45.96	4.99
	35	32	51.80	4.25	50.64	4.39	49.19	4.53	48.39	4.61	47.74	4.67	46.01	4.81
	40	36	51.85	4.10	50.70	4.23	49.25	4.37	48.44	4.44	47.80	4.50	46.06	4.64
	45	41	51.93	3.90	50.77	4.03	49.32	4.16	48.51	4.23	47.87	4.29	46.13	4.42
	47	43	51.96	3.83	50.80	3.95	49.35	4.08	48.54	4.15	47.89	4.21	46.15	4.33
	50	46	52.11	3.80	51.06	3.92	49.80	4.03	49.07	4.09	48.50	4.14	46.86	4.25
	55	51	52.37	3.76	51.50	3.86	50.55	3.95	49.97	3.99	49.50	4.03	48.04	4.11
	60	56	52.62	3.72	51.93	3.79	51.30	3.86	50.86	3.89	50.51	3.92	49.21	3.98
	63	59	52.77	3.70	52.20	3.76	51.75	3.81	51.39	3.83	51.11	3.85	49.92	3.89
	68	64	52.93	3.67	52.46	3.72	52.20	3.76	51.93	3.77	51.72	3.78	50.64	3.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 10: LMU361HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	38.43	5.19	37.57	5.36	36.50	5.53	35.90	5.63	35.43	5.70	34.14	5.87
	-4	-4.4	42.82	5.30	41.86	5.47	40.67	5.65	40.00	5.75	39.47	5.82	38.03	6.00
	0	-0.4	45.20	5.32	44.19	5.50	42.92	5.68	42.22	5.77	41.66	5.85	40.15	6.03
	5	4.5	48.17	5.36	47.09	5.53	45.75	5.71	45.00	5.81	44.40	5.89	42.79	6.07
	10	9	50.28	5.21	49.16	5.38	47.75	5.55	46.97	5.65	46.35	5.72	44.66	5.89
	17	15	53.09	5.10	51.91	5.27	50.42	5.43	49.60	5.53	48.94	5.60	47.16	5.77
	20	19	53.15	4.94	51.97	5.10	50.48	5.26	49.66	5.35	49.00	5.43	47.22	5.59
	25	23	53.22	4.78	52.03	4.93	50.54	5.09	49.71	5.18	49.05	5.25	47.27	5.41
	30	28	53.29	4.58	52.10	4.73	50.61	4.88	49.79	4.96	49.12	5.03	47.34	5.18
	35	32	53.35	4.42	52.16	4.56	50.67	4.71	49.84	4.79	49.18	4.85	47.39	5.00
	40	36	53.41	4.25	52.22	4.40	50.73	4.54	49.90	4.61	49.24	4.68	47.45	4.82
	45	41	53.49	4.05	52.30	4.19	50.80	4.32	49.97	4.40	49.31	4.46	47.51	4.59
	47	43	53.52	3.97	52.33	4.11	50.83	4.24	50.00	4.31	49.34	4.37	47.54	4.50
	50	46	53.68	3.95	52.60	4.07	51.29	4.19	50.55	4.25	49.96	4.30	48.27	4.41
	55	51	53.94	3.91	53.05	4.00	52.07	4.10	51.47	4.15	50.99	4.18	49.48	4.27
	60	56	54.20	3.87	53.50	3.94	52.84	4.01	52.39	4.04	52.03	4.07	50.69	4.13
	63	59	54.36	3.84	53.77	3.90	53.30	3.96	52.94	3.98	52.65	4.00	51.42	4.04
	68	64	54.52	3.82	54.04	3.86	53.77	3.91	53.49	3.92	53.27	3.93	52.16	3.96
37	-13	-13.4	38.43	5.19	37.57	5.36	36.50	5.53	35.90	5.63	35.43	5.70	34.14	5.87
	-4	-4.4	42.82	5.30	41.86	5.47	40.67	5.65	40.00	5.75	39.47	5.82	38.03	6.00
	0	-0.4	45.20	5.32	44.19	5.50	42.92	5.68	42.22	5.77	41.66	5.85	40.15	6.03
	5	4.5	48.17	5.36	47.09	5.53	45.75	5.71	45.00	5.81	44.40	5.89	42.79	6.07
	10	9	50.28	5.21	49.16	5.38	47.75	5.55	46.97	5.65	46.35	5.72	44.66	5.89
	17	15	53.09	5.10	51.91	5.27	50.42	5.43	49.60	5.53	48.94	5.60	47.16	5.77
	20	19	53.15	4.94	51.97	5.10	50.48	5.26	49.66	5.35	49.00	5.43	47.22	5.59
	25	23	53.22	4.78	52.03	4.93	50.54	5.09	49.71	5.18	49.05	5.25	47.27	5.41
	30	28	53.29	4.58	52.10	4.73	50.61	4.88	49.79	4.96	49.12	5.03	47.34	5.18
	35	32	53.35	4.42	52.16	4.56	50.67	4.71	49.84	4.79	49.18	4.85	47.39	5.00
	40	36	53.41	4.25	52.22	4.40	50.73	4.54	49.90	4.61	49.24	4.68	47.45	4.82
	45	41	53.49	4.05	52.30	4.19	50.80	4.32	49.97	4.40	49.31	4.46	47.51	4.59
	47	43	53.52	3.97	52.33	4.11	50.83	4.24	50.00	4.31	49.34	4.37	47.54	4.50
	50	46	53.68	3.95	52.60	4.07	51.29	4.19	50.55	4.25	49.96	4.30	48.27	4.41
	55	51	53.94	3.91	53.05	4.00	52.07	4.10	51.47	4.15	50.99	4.18	49.48	4.27
	60	56	54.20	3.87	53.50	3.94	52.84	4.01	52.39	4.04	52.03	4.07	50.69	4.13
	63	59	54.36	3.84	53.77	3.90	53.30	3.96	52.94	3.98	52.65	4.00	51.42	4.04
	68	64	54.52	3.82	54.04	3.86	53.77	3.91	53.49	3.92	53.27	3.93	52.16	3.96
38	-13	-13.4	38.43	5.19	37.57	5.36	36.50	5.53	35.90	5.63	35.43	5.70	34.14	5.87
	-4	-4.4	42.82	5.30	41.86	5.47	40.67	5.65	40.00	5.75	39.47	5.82	38.03	6.00
	0	-0.4	45.20	5.32	44.19	5.50	42.92	5.68	42.22	5.77	41.66	5.85	40.15	6.03
	5	4.5	48.17	5.36	47.09	5.53	45.75	5.71	45.00	5.81	44.40	5.89	42.79	6.07
	10	9	50.28	5.21	49.16	5.38	47.75	5.55	46.97	5.65	46.35	5.72	44.66	5.89
	17	15	53.09	5.10	51.91	5.27	50.42	5.43	49.60	5.53	48.94	5.60	47.16	5.77
	20	19	53.15	4.94	51.97	5.10	50.48	5.26	49.66	5.35	49.00	5.43	47.22	5.59
	25	23	53.22	4.78	52.03	4.93	50.54	5.09	49.71	5.18	49.05	5.25	47.27	5.41
	30	28	53.29	4.58	52.10	4.73	50.61	4.88	49.79	4.96	49.12	5.03	47.34	5.18
	35	32	53.35	4.42	52.16	4.56	50.67	4.71	49.84	4.79	49.18	4.85	47.39	5.00
	40	36	53.41	4.25	52.22	4.40	50.73	4.54	49.90	4.61	49.24	4.68	47.45	4.82
	45	41	53.49	4.05	52.30	4.19	50.80	4.32	49.97	4.40	49.31	4.46	47.51	4.59
	47	43	53.52	3.97	52.33	4.11	50.83	4.24	50.00	4.31	49.34	4.37	47.54	4.50
	50	46	53.68	3.95	52.60	4.07	51.29	4.19	50.55	4.25	49.96	4.30	48.27	4.41
	55	51	53.94	3.91	53.05	4.00	52.07	4.10	51.47	4.15	50.99	4.18	49.48	4.27
	60	56	54.20	3.87	53.50	3.94	52.84	4.01	52.39	4.04	52.03	4.07	50.69	4.13
	63	59	54.36	3.84	53.77	3.90	53.30	3.96	52.94	3.98	52.65	4.00	51.42	4.04
	68	64	54.52	3.82	54.04	3.86	53.77	3.91	53.49	3.92	53.27	3.93	52.16	3.96

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[°] MULTI F MAX WITH LGRED LMU361HHV

Maximum Heating Capacity Tables

Table 11: LMU361HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	38.43	5.19	37.57	5.36	36.50	5.53	35.90	5.63	35.43	5.70	34.14	5.87
	-4	-4.4	42.82	5.30	41.86	5.47	40.67	5.65	40.00	5.75	39.47	5.82	38.03	6.00
	0	-0.4	45.20	5.32	44.19	5.50	42.92	5.68	42.22	5.77	41.66	5.85	40.15	6.03
	5	4.5	48.17	5.36	47.09	5.53	45.75	5.71	45.00	5.81	44.40	5.89	42.79	6.07
	10	9	50.28	5.21	49.16	5.38	47.75	5.55	46.97	5.65	46.35	5.72	44.66	5.89
	17	15	53.09	5.10	51.91	5.27	50.42	5.43	49.60	5.53	48.94	5.60	47.16	5.77
	20	19	53.15	4.94	51.97	5.10	50.48	5.26	49.66	5.35	49.00	5.43	47.22	5.59
	25	23	53.22	4.78	52.03	4.93	50.54	5.09	49.71	5.18	49.05	5.25	47.27	5.41
	30	28	53.29	4.58	52.10	4.73	50.61	4.88	49.79	4.96	49.12	5.03	47.34	5.18
	35	32	53.35	4.42	52.16	4.56	50.67	4.71	49.84	4.79	49.18	4.85	47.39	5.00
	40	36	53.41	4.25	52.22	4.40	50.73	4.54	49.90	4.61	49.24	4.68	47.45	4.82
	45	41	53.49	4.05	52.30	4.19	50.80	4.32	49.97	4.40	49.31	4.46	47.51	4.59
	47	43	53.52	3.97	52.33	4.11	50.83	4.24	50.00	4.31	49.34	4.37	47.54	4.50
	50	46	53.68	3.95	52.60	4.07	51.29	4.19	50.55	4.25	49.96	4.30	48.27	4.41
	55	51	53.94	3.91	53.05	4.00	52.07	4.10	51.47	4.15	50.99	4.18	49.48	4.27
	60	56	54.20	3.87	53.50	3.94	52.84	4.01	52.39	4.04	52.03	4.07	50.69	4.13
	63	59	54.36	3.84	53.77	3.90	53.30	3.96	52.94	3.98	52.65	4.00	51.42	4.04
	68	64	54.52	3.82	54.04	3.86	53.77	3.91	53.49	3.92	53.27	3.93	52.16	3.96
40	-13	-13.4	38.43	5.19	37.57	5.36	36.50	5.53	35.90	5.63	35.43	5.70	34.14	5.87
	-4	-4.4	42.82	5.30	41.86	5.47	40.67	5.65	40.00	5.75	39.47	5.82	38.03	6.00
	0	-0.4	45.20	5.32	44.19	5.50	42.92	5.68	42.22	5.77	41.66	5.85	40.15	6.03
	5	4.5	48.17	5.36	47.09	5.53	45.75	5.71	45.00	5.81	44.40	5.89	42.79	6.07
	10	9	50.28	5.21	49.16	5.38	47.75	5.55	46.97	5.65	46.35	5.72	44.66	5.89
	17	15	53.09	5.10	51.91	5.27	50.42	5.43	49.60	5.53	48.94	5.60	47.16	5.77
	20	19	53.15	4.94	51.97	5.10	50.48	5.26	49.66	5.35	49.00	5.43	47.22	5.59
	25	23	53.22	4.78	52.03	4.93	50.54	5.09	49.71	5.18	49.05	5.25	47.27	5.41
	30	28	53.29	4.58	52.10	4.73	50.61	4.88	49.79	4.96	49.12	5.03	47.34	5.18
	35	32	53.35	4.42	52.16	4.56	50.67	4.71	49.84	4.79	49.18	4.85	47.39	5.00
	40	36	53.41	4.25	52.22	4.40	50.73	4.54	49.90	4.61	49.24	4.68	47.45	4.82
	45	41	53.49	4.05	52.30	4.19	50.80	4.32	49.97	4.40	49.31	4.46	47.51	4.59
	47	43	53.52	3.97	52.33	4.11	50.83	4.24	50.00	4.31	49.34	4.37	47.54	4.50
	50	46	53.68	3.95	52.60	4.07	51.29	4.19	50.55	4.25	49.96	4.30	48.27	4.41
	55	51	53.94	3.91	53.05	4.00	52.07	4.10	51.47	4.15	50.99	4.18	49.48	4.27
	60	56	54.20	3.87	53.50	3.94	52.84	4.01	52.39	4.04	52.03	4.07	50.69	4.13
	63	59	54.36	3.84	53.77	3.90	53.30	3.96	52.94	3.98	52.65	4.00	51.42	4.04
	68	64	54.52	3.82	54.04	3.86	53.77	3.91	53.49	3.92	53.27	3.93	52.16	3.96
41	-13	-13.4	38.43	5.19	37.57	5.36	36.50	5.53	35.90	5.63	35.43	5.70	34.14	5.87
	-4	-4.4	42.82	5.30	41.86	5.47	40.67	5.65	40.00	5.75	39.47	5.82	38.03	6.00
	0	-0.4	45.20	5.32	44.19	5.50	42.92	5.68	42.22	5.77	41.66	5.85	40.15	6.03
	5	4.5	48.17	5.36	47.09	5.53	45.75	5.71	45.00	5.81	44.40	5.89	42.79	6.07
	10	9	50.28	5.21	49.16	5.38	47.75	5.55	46.97	5.65	46.35	5.72	44.66	5.89
	17	15	53.09	5.10	51.91	5.27	50.42	5.43	49.60	5.53	48.94	5.60	47.16	5.77
	20	19	53.15	4.94	51.97	5.10	50.48	5.26	49.66	5.35	49.00	5.43	47.22	5.59
	25	23	53.22	4.78	52.03	4.93	50.54	5.09	49.71	5.18	49.05	5.25	47.27	5.41
	30	28	53.29	4.58	52.10	4.73	50.61	4.88	49.79	4.96	49.12	5.03	47.34	5.18
	35	32	53.35	4.42	52.16	4.56	50.67	4.71	49.84	4.79	49.18	4.85	47.39	5.00
	40	36	53.41	4.25	52.22	4.40	50.73	4.54	49.90	4.61	49.24	4.68	47.45	4.82
	45	41	53.49	4.05	52.30	4.19	50.80	4.32	49.97	4.40	49.31	4.46	47.51	4.59
	47	43	53.52	3.97	52.33	4.11	50.83	4.24	50.00	4.31	49.34	4.37	47.54	4.50
	50	46	53.68	3.95	52.60	4.07	51.29	4.19	50.55	4.25	49.96	4.30	48.27	4.41
	55	51	53.94	3.91	53.05	4.00	52.07	4.10	51.47	4.15	50.99	4.18	49.48	4.27
	60	56	54.20	3.87	53.50	3.94	52.84	4.01	52.39	4.04	52.03	4.07	50.69	4.13
	63	59	54.36	3.84	53.77	3.90	53.30	3.96	52.94	3.98	52.65	4.00	51.42	4.04
	68	64	54.52	3.82	54.04	3.86	53.77	3.91	53.49	3.92	53.27	3.93	52.16	3.96

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 12: LMU361HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	38.43	5.19	37.57	5.36	36.50	5.53	35.90	5.63	35.43	5.70	34.14	5.87
	-4	-4.4	42.82	5.30	41.86	5.47	40.67	5.65	40.00	5.75	39.47	5.82	38.03	6.00
	0	-0.4	45.20	5.32	44.19	5.50	42.92	5.68	42.22	5.77	41.66	5.85	40.15	6.03
	5	4.5	48.17	5.36	47.09	5.53	45.75	5.71	45.00	5.81	44.40	5.89	42.79	6.07
	10	9	50.28	5.21	49.16	5.38	47.75	5.55	46.97	5.65	46.35	5.72	44.66	5.89
	17	15	53.09	5.10	51.91	5.27	50.42	5.43	49.60	5.53	48.94	5.60	47.16	5.77
	20	19	53.15	4.94	51.97	5.10	50.48	5.26	49.66	5.35	49.00	5.43	47.22	5.59
	25	23	53.22	4.78	52.03	4.93	50.54	5.09	49.71	5.18	49.05	5.25	47.27	5.41
	30	28	53.29	4.58	52.10	4.73	50.61	4.88	49.79	4.96	49.12	5.03	47.34	5.18
	35	32	53.35	4.42	52.16	4.56	50.67	4.71	49.84	4.79	49.18	4.85	47.39	5.00
	40	36	53.41	4.25	52.22	4.40	50.73	4.54	49.90	4.61	49.24	4.68	47.45	4.82
	45	41	53.49	4.05	52.30	4.19	50.80	4.32	49.97	4.40	49.31	4.46	47.51	4.59
	47	43	53.52	3.97	52.33	4.11	50.83	4.24	50.00	4.31	49.34	4.37	47.54	4.50
	50	46	53.68	3.95	52.60	4.07	51.29	4.19	50.55	4.25	49.96	4.30	48.27	4.41
	55	51	53.94	3.91	53.05	4.00	52.07	4.10	51.47	4.15	50.99	4.18	49.48	4.27
	60	56	54.20	3.87	53.50	3.94	52.84	4.01	52.39	4.04	52.03	4.07	50.69	4.13
	63	59	54.36	3.84	53.77	3.90	53.30	3.96	52.94	3.98	52.65	4.00	51.42	4.04
43	68	64	54.52	3.82	54.04	3.86	53.77	3.91	53.49	3.92	53.27	3.93	52.16	3.96
	-13	-13.4	38.43	5.19	37.57	5.36	36.50	5.53	35.90	5.63	35.43	5.70	34.14	5.87
	-4	-4.4	42.82	5.30	41.86	5.47	40.67	5.65	40.00	5.75	39.47	5.82	38.03	6.00
	0	-0.4	45.20	5.32	44.19	5.50	42.92	5.68	42.22	5.77	41.66	5.85	40.15	6.03
	5	4.5	48.17	5.36	47.09	5.53	45.75	5.71	45.00	5.81	44.40	5.89	42.79	6.07
	10	9	50.28	5.21	49.16	5.38	47.75	5.55	46.97	5.65	46.35	5.72	44.66	5.89
	17	15	53.09	5.10	51.91	5.27	50.42	5.43	49.60	5.53	48.94	5.60	47.16	5.77
	20	19	53.15	4.94	51.97	5.10	50.48	5.26	49.66	5.35	49.00	5.43	47.22	5.59
	25	23	53.22	4.78	52.03	4.93	50.54	5.09	49.71	5.18	49.05	5.25	47.27	5.41
	30	28	53.29	4.58	52.10	4.73	50.61	4.88	49.79	4.96	49.12	5.03	47.34	5.18
	35	32	53.35	4.42	52.16	4.56	50.67	4.71	49.84	4.79	49.18	4.85	47.39	5.00
	40	36	53.41	4.25	52.22	4.40	50.73	4.54	49.90	4.61	49.24	4.68	47.45	4.82
	45	41	53.49	4.05	52.30	4.19	50.80	4.32	49.97	4.40	49.31	4.46	47.51	4.59
	47	43	53.52	3.97	52.33	4.11	50.83	4.24	50.00	4.31	49.34	4.37	47.54	4.50
	50	46	53.68	3.95	52.60	4.07	51.29	4.19	50.55	4.25	49.96	4.30	48.27	4.41
	55	51	53.94	3.91	53.05	4.00	52.07	4.10	51.47	4.15	50.99	4.18	49.48	4.27
	60	56	54.20	3.87	53.50	3.94	52.84	4.01	52.39	4.04	52.03	4.07	50.69	4.13
	63	59	54.36	3.84	53.77	3.90	53.30	3.96	52.94	3.98	52.65	4.00	51.42	4.04
44	68	64	54.52	3.82	54.04	3.86	53.77	3.91	53.49	3.92	53.27	3.93	52.16	3.96
	-13	-13.4	38.43	5.19	37.57	5.36	36.50	5.53	35.90	5.63	35.43	5.70	34.14	5.87
	-4	-4.4	42.82	5.30	41.86	5.47	40.67	5.65	40.00	5.75	39.47	5.82	38.03	6.00
	0	-0.4	45.20	5.32	44.19	5.50	42.92	5.68	42.22	5.77	41.66	5.85	40.15	6.03
	5	4.5	48.17	5.36	47.09	5.53	45.75	5.71	45.00	5.81	44.40	5.89	42.79	6.07
	10	9	50.28	5.21	49.16	5.38	47.75	5.55	46.97	5.65	46.35	5.72	44.66	5.89
	17	15	53.09	5.10	51.91	5.27	50.42	5.43	49.60	5.53	48.94	5.60	47.16	5.77
	20	19	53.15	4.94	51.97	5.10	50.48	5.26	49.66	5.35	49.00	5.43	47.22	5.59
	25	23	53.22	4.78	52.03	4.93	50.54	5.09	49.71	5.18	49.05	5.25	47.27	5.41
	30	28	53.29	4.58	52.10	4.73	50.61	4.88	49.79	4.96	49.12	5.03	47.34	5.18
	35	32	53.35	4.42	52.16	4.56	50.67	4.71	49.84	4.79	49.18	4.85	47.39	5.00
	40	36	53.41	4.25	52.22	4.40	50.73	4.54	49.90	4.61	49.24	4.68	47.45	4.82
	45	41	53.49	4.05	52.30	4.19	50.80	4.32	49.97	4.40	49.31	4.46	47.51	4.59
	47	43	53.52	3.97	52.33	4.11	50.83	4.24	50.00	4.31	49.34	4.37	47.54	4.50
	50	46	53.68	3.95	52.60	4.07	51.29	4.19	50.55	4.25	49.96	4.30	48.27	4.41
	55	51	53.94	3.91	53.05	4.00	52.07	4.10	51.47	4.15	50.99	4.18	49.48	4.27
	60	56	54.20	3.87	53.50	3.94	52.84	4.01	52.39	4.04	52.03	4.07	50.69	4.13
	63	59	54.36	3.84	53.77	3.90	53.30	3.96	52.94	3.98	52.65	4.00	51.42	4.04
	68	64	54.52	3.82	54.04	3.86	53.77	3.91	53.49	3.92	53.27	3.93	52.16	3.96

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED°

MULTI F MAX WITH LGRED

LMU361HHV

Maximum Heating Capacity Tables

Table 13: LMU361HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	38.43	5.19	37.57	5.36	36.50	5.53	35.90	5.63	35.43	5.70	34.14	5.87
	-4	-4.4	42.82	5.30	41.86	5.47	40.67	5.65	40.00	5.75	39.47	5.82	38.03	6.00
	0	-0.4	45.20	5.32	44.19	5.50	42.92	5.68	42.22	5.77	41.66	5.85	40.15	6.03
	5	4.5	48.17	5.36	47.09	5.53	45.75	5.71	45.00	5.81	44.40	5.89	42.79	6.07
	10	9	50.28	5.21	49.16	5.38	47.75	5.55	46.97	5.65	46.35	5.72	44.66	5.89
	17	15	53.09	5.10	51.91	5.27	50.42	5.43	49.60	5.53	48.94	5.60	47.16	5.77
	20	19	53.15	4.94	51.97	5.10	50.48	5.26	49.66	5.35	49.00	5.43	47.22	5.59
	25	23	53.22	4.78	52.03	4.93	50.54	5.09	49.71	5.18	49.05	5.25	47.27	5.41
	30	28	53.29	4.58	52.10	4.73	50.61	4.88	49.79	4.96	49.12	5.03	47.34	5.18
	35	32	53.35	4.42	52.16	4.56	50.67	4.71	49.84	4.79	49.18	4.85	47.39	5.00
	40	36	53.41	4.25	52.22	4.40	50.73	4.54	49.90	4.61	49.24	4.68	47.45	4.82
	45	41	53.49	4.05	52.30	4.19	50.80	4.32	49.97	4.40	49.31	4.46	47.51	4.59
	47	43	53.52	3.97	52.33	4.11	50.83	4.24	50.00	4.31	49.34	4.37	47.54	4.50
	50	46	53.68	3.95	52.60	4.07	51.29	4.19	50.55	4.25	49.96	4.30	48.27	4.41
	55	51	53.94	3.91	53.05	4.00	52.07	4.10	51.47	4.15	50.99	4.18	49.48	4.27
	60	56	54.20	3.87	53.50	3.94	52.84	4.01	52.39	4.04	52.03	4.07	50.69	4.13
	63	59	54.36	3.84	53.77	3.90	53.30	3.96	52.94	3.98	52.65	4.00	51.42	4.04
	68	64	54.52	3.82	54.04	3.86	53.77	3.91	53.49	3.92	53.27	3.93	52.16	3.96
46	-13	-13.4	38.43	5.19	37.57	5.36	36.50	5.53	35.90	5.63	35.43	5.70	34.14	5.87
	-4	-4.4	42.82	5.30	41.86	5.47	40.67	5.65	40.00	5.75	39.47	5.82	38.03	6.00
	0	-0.4	45.20	5.32	44.19	5.50	42.92	5.68	42.22	5.77	41.66	5.85	40.15	6.03
	5	4.5	48.17	5.36	47.09	5.53	45.75	5.71	45.00	5.81	44.40	5.89	42.79	6.07
	10	9	50.28	5.21	49.16	5.38	47.75	5.55	46.97	5.65	46.35	5.72	44.66	5.89
	17	15	53.09	5.10	51.91	5.27	50.42	5.43	49.60	5.53	48.94	5.60	47.16	5.77
	20	19	53.15	4.94	51.97	5.10	50.48	5.26	49.66	5.35	49.00	5.43	47.22	5.59
	25	23	53.22	4.78	52.03	4.93	50.54	5.09	49.71	5.18	49.05	5.25	47.27	5.41
	30	28	53.29	4.58	52.10	4.73	50.61	4.88	49.79	4.96	49.12	5.03	47.34	5.18
	35	32	53.35	4.42	52.16	4.56	50.67	4.71	49.84	4.79	49.18	4.85	47.39	5.00
	40	36	53.41	4.25	52.22	4.40	50.73	4.54	49.90	4.61	49.24	4.68	47.45	4.82
	45	41	53.49	4.05	52.30	4.19	50.80	4.32	49.97	4.40	49.31	4.46	47.51	4.59
	47	43	53.52	3.97	52.33	4.11	50.83	4.24	50.00	4.31	49.34	4.37	47.54	4.50
	50	46	53.68	3.95	52.60	4.07	51.29	4.19	50.55	4.25	49.96	4.30	48.27	4.41
	55	51	53.94	3.91	53.05	4.00	52.07	4.10	51.47	4.15	50.99	4.18	49.48	4.27
	60	56	54.20	3.87	53.50	3.94	52.84	4.01	52.39	4.04	52.03	4.07	50.69	4.13
	63	59	54.36	3.84	53.77	3.90	53.30	3.96	52.94	3.98	52.65	4.00	51.42	4.04
	68	64	54.52	3.82	54.04	3.86	53.77	3.91	53.49	3.92	53.27	3.93	52.16	3.96
	-13	-13.4	38.43	5.19	37.57	5.36	36.50	5.53	35.90	5.63	35.43	5.70	34.14	5.87
47	-4	-4.4	42.82	5.30	41.86	5.47	40.67	5.65	40.00	5.75	39.47	5.82	38.03	6.00
	0	-0.4	45.20	5.32	44.19	5.50	42.92	5.68	42.22	5.77	41.66	5.85	40.15	6.03
	5	4.5	48.17	5.36	47.09	5.53	45.75	5.71	45.00	5.81	44.40	5.89	42.79	6.07
	10	9	50.28	5.21	49.16	5.38	47.75	5.55	46.97	5.65	46.35	5.72	44.66	5.89
	17	15	53.09	5.10	51.91	5.27	50.42	5.43	49.60	5.53	48.94	5.60	47.16	5.77
	20	19	53.15	4.94	51.97	5.10	50.48	5.26	49.66	5.35	49.00	5.43	47.22	5.59
	25	23	53.22	4.78	52.03	4.93	50.54	5.09	49.71	5.18	49.05	5.25	47.27	5.41
	30	28	53.29	4.58	52.10	4.73	50.61	4.88	49.79	4.96	49.12	5.03	47.34	5.18
	35	32	53.35	4.42	52.16	4.56	50.67	4.71	49.84	4.79	49.18	4.85	47.39	5.00
	40	36	53.41	4.25	52.22	4.40	50.73	4.54	49.90	4.61	49.24	4.68	47.45	4.82
	45	41	53.49	4.05	52.30	4.19	50.80	4.32	49.97	4.40	49.31	4.46	47.51	4.59
	47	43	53.52	3.97	52.33	4.11	50.83	4.24	50.00	4.31	49.34	4.37	47.54	4.50
	50	46	53.68	3.95	52.60	4.07	51.29	4.19	50.55	4.25	49.96	4.30	48.27	4.41
	55	51	53.94	3.91	53.05	4.00	52.07	4.10	51.47	4.15	50.99	4.18	49.48	4.27
	60	56	54.20	3.87	53.50	3.94	52.84	4.01	52.39	4.04	52.03	4.07	50.69	4.13
	63	59	54.36	3.84	53.77	3.90	53.30	3.96	52.94	3.98	52.65	4.00	51.42	4.04
	68	64	54.52	3.82	54.04	3.86	53.77	3.91	53.49	3.92	53.27	3.93	52.16	3.96

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Heating Capacity Tables

Table 14: LMU361HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	38.43	5.19	37.57	5.36	36.50	5.53	35.90	5.63	35.43	5.70	34.14	5.87
	-4	-4.4	42.82	5.30	41.86	5.47	40.67	5.65	40.00	5.75	39.47	5.82	38.03	6.00
	0	-0.4	45.20	5.32	44.19	5.50	42.92	5.68	42.22	5.77	41.66	5.85	40.15	6.03
	5	4.5	48.17	5.36	47.09	5.53	45.75	5.71	45.00	5.81	44.40	5.89	42.79	6.07
	10	9	50.28	5.21	49.16	5.38	47.75	5.55	46.97	5.65	46.35	5.72	44.66	5.89
	17	15	53.09	5.10	51.91	5.27	50.42	5.43	49.60	5.53	48.94	5.60	47.16	5.77
	20	19	53.15	4.94	51.97	5.10	50.48	5.26	49.66	5.35	49.00	5.43	47.22	5.59
	25	23	53.22	4.78	52.03	4.93	50.54	5.09	49.71	5.18	49.05	5.25	47.27	5.41
	30	28	53.29	4.58	52.10	4.73	50.61	4.88	49.79	4.96	49.12	5.03	47.34	5.18
	35	32	53.35	4.42	52.16	4.56	50.67	4.71	49.84	4.79	49.18	4.85	47.39	5.00
	40	36	53.41	4.25	52.22	4.40	50.73	4.54	49.90	4.61	49.24	4.68	47.45	4.82
	45	41	53.49	4.05	52.30	4.19	50.80	4.32	49.97	4.40	49.31	4.46	47.51	4.59
	47	43	53.52	3.97	52.33	4.11	50.83	4.24	50.00	4.31	49.34	4.37	47.54	4.50
	50	46	53.68	3.95	52.60	4.07	51.29	4.19	50.55	4.25	49.96	4.30	48.27	4.41
	55	51	53.94	3.91	53.05	4.00	52.07	4.10	51.47	4.15	50.99	4.18	49.48	4.27
	60	56	54.20	3.87	53.50	3.94	52.84	4.01	52.39	4.04	52.03	4.07	50.69	4.13
	63	59	54.36	3.84	53.77	3.90	53.30	3.96	52.94	3.98	52.65	4.00	51.42	4.04
	68	64	54.52	3.82	54.04	3.86	53.77	3.91	53.49	3.92	53.27	3.93	52.16	3.96

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
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WITH LGRED°

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LMU361HHV

Maximum Heating Capacity Tables

Table 15: LMU361HHV Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	18.29	2.27	17.88	2.34	17.37	2.42	17.09	2.46	16.86	2.49	16.25	2.57
	-4	-4.4	20.38	2.32	19.93	2.39	19.36	2.47	19.04	2.51	18.79	2.55	18.10	2.62
	0	-0.4	21.51	2.33	21.03	2.41	20.43	2.49	20.10	2.53	19.83	2.56	19.11	2.64
	5	4.5	22.93	2.35	22.42	2.43	21.78	2.51	21.42	2.55	21.14	2.58	20.37	2.66
	10	9	23.93	2.29	23.40	2.36	22.73	2.44	22.36	2.48	22.06	2.52	21.26	2.59
	17	15	25.27	2.24	24.71	2.32	24.00	2.39	23.61	2.43	23.30	2.47	22.45	2.54
	20	19	25.30	2.17	24.74	2.24	24.03	2.32	23.64	2.36	23.32	2.39	22.47	2.46
	25	23	25.33	2.10	24.76	2.17	24.06	2.24	23.66	2.28	23.35	2.31	22.50	2.38
	30	28	25.37	2.02	24.80	2.08	24.09	2.15	23.70	2.19	23.38	2.21	22.53	2.28
	35	32	25.40	1.94	24.83	2.01	24.12	2.07	23.73	2.11	23.41	2.14	22.56	2.20
	40	36	25.43	1.87	24.86	1.94	24.15	2.00	23.75	2.03	23.44	2.06	22.58	2.12
	45	41	25.46	1.79	24.89	1.85	24.18	1.91	23.79	1.94	23.47	1.96	22.62	2.02
	47	43	25.48	1.75	24.91	1.81	24.20	1.87	23.80	1.90	23.48	1.93	22.63	1.98
	50	46	25.55	1.74	25.04	1.79	24.42	1.85	24.06	1.87	23.78	1.90	22.98	1.95
	55	51	25.68	1.72	25.25	1.77	24.78	1.81	24.50	1.83	24.27	1.84	23.55	1.88
	60	56	25.80	1.70	25.46	1.74	25.15	1.77	24.94	1.78	24.76	1.79	24.13	1.82
	63	59	25.88	1.69	25.59	1.72	25.37	1.75	25.20	1.76	25.06	1.76	24.48	1.78
	68	64	25.95	1.68	25.72	1.70	25.59	1.72	25.46	1.73	25.36	1.73	24.83	1.75
19	-13	-13.4	19.42	2.41	18.98	2.49	18.44	2.57	18.14	2.62	17.90	2.65	17.25	2.73
	-4	-4.4	21.63	2.46	21.15	2.54	20.54	2.63	20.21	2.67	19.94	2.71	19.22	2.79
	0	-0.4	22.83	2.48	22.32	2.56	21.69	2.64	21.33	2.69	21.05	2.73	20.28	2.81
	5	4.5	24.34	2.50	23.79	2.58	23.11	2.67	22.73	2.71	22.43	2.75	21.62	2.83
	10	9	25.40	2.43	24.83	2.51	24.12	2.59	23.73	2.64	23.41	2.67	22.56	2.75
	17	15	26.82	2.38	26.22	2.46	25.47	2.54	25.06	2.59	24.72	2.62	23.83	2.70
	20	19	26.85	2.31	26.25	2.39	25.50	2.46	25.09	2.51	24.75	2.54	23.85	2.62
	25	23	26.88	2.24	26.28	2.31	25.53	2.38	25.12	2.42	24.78	2.46	23.88	2.53
	30	28	26.92	2.14	26.32	2.21	25.57	2.28	25.15	2.32	24.82	2.35	23.92	2.43
	35	32	26.95	2.07	26.35	2.14	25.60	2.20	25.18	2.24	24.85	2.27	23.94	2.34
	40	36	26.99	1.99	26.38	2.06	25.63	2.12	25.21	2.16	24.87	2.19	23.97	2.26
	45	41	27.02	1.90	26.42	1.96	25.66	2.03	25.25	2.06	24.91	2.09	24.00	2.15
	47	43	27.04	1.86	26.43	1.92	25.68	1.99	25.26	2.02	24.92	2.05	24.02	2.11
	50	46	27.12	1.85	26.57	1.91	25.91	1.96	25.54	1.99	25.24	2.01	24.39	2.07
	55	51	27.25	1.83	26.80	1.88	26.30	1.92	26.00	1.94	25.76	1.96	25.00	2.00
	60	56	27.38	1.81	27.03	1.85	26.69	1.88	26.47	1.89	26.28	1.91	25.61	1.94
	63	59	27.46	1.80	27.16	1.83	26.93	1.86	26.74	1.87	26.60	1.87	25.98	1.90
	68	64	27.54	1.79	27.30	1.81	27.16	1.83	27.03	1.84	26.91	1.84	26.35	1.86
20	-13	-13.4	20.53	2.57	20.07	2.65	19.50	2.74	19.18	2.79	18.92	2.82	18.24	2.91
	-4	-4.4	22.87	2.62	22.36	2.71	21.72	2.80	21.37	2.84	21.08	2.88	20.32	2.97
	0	-0.4	24.14	2.64	23.60	2.73	22.93	2.81	22.56	2.86	22.26	2.90	21.45	2.99
	5	4.5	25.73	2.66	25.16	2.75	24.44	2.84	24.04	2.89	23.72	2.92	22.86	3.01
	10	9	26.86	2.59	26.26	2.68	25.51	2.76	25.09	2.81	24.76	2.85	23.86	2.93
	17	15	28.36	2.54	27.73	2.62	26.94	2.71	26.50	2.75	26.14	2.79	25.19	2.87
	20	19	28.40	2.46	27.76	2.54	26.97	2.62	26.53	2.67	26.17	2.70	25.22	2.78
	25	23	28.43	2.38	27.79	2.46	27.00	2.54	26.56	2.58	26.20	2.62	25.25	2.69
	30	28	28.47	2.28	27.83	2.36	27.04	2.43	26.60	2.47	26.24	2.51	25.29	2.58
	35	32	28.50	2.20	27.86	2.27	27.07	2.35	26.63	2.39	26.27	2.42	25.32	2.49
	40	36	28.53	2.12	27.90	2.19	27.10	2.26	26.66	2.30	26.30	2.33	25.35	2.40
	45	41	28.57	2.02	27.94	2.09	27.14	2.16	26.69	2.19	26.34	2.22	25.38	2.29
	47	43	28.59	1.98	27.95	2.05	27.15	2.11	26.71	2.15	26.36	2.18	25.40	2.24
	50	46	28.68	1.97	28.10	2.03	27.40	2.09	27.00	2.12	26.69	2.14	25.79	2.20
	55	51	28.82	1.95	28.34	2.00	27.81	2.04	27.49	2.07	27.24	2.09	26.43	2.13
	60	56	28.96	1.93	28.58	1.97	28.23	2.00	27.99	2.02	27.79	2.03	27.08	2.06
	63	59	29.04	1.92	28.72	1.95	28.47	1.98	28.28	1.99	28.12	1.99	27.47	2.02
	68	64	29.12	1.90	28.87	1.93	28.72	1.95	28.58	1.96	28.46	1.96	27.86	1.98

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Performance Data

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 16: LMU361HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	21.65	2.72	21.17	2.81	20.56	2.90	20.23	2.95	19.96	2.99	19.23	3.08
	-4	-4.4	24.12	2.78	23.59	2.87	22.91	2.96	22.54	3.02	22.24	3.06	21.43	3.15
	0	-0.4	25.46	2.80	24.89	2.89	24.18	2.98	23.79	3.04	23.47	3.08	22.62	3.17
	5	4.5	27.14	2.82	26.53	2.92	25.77	3.01	25.35	3.06	25.02	3.10	24.11	3.20
	10	9	28.33	2.75	27.69	2.84	26.90	2.93	26.46	2.98	26.11	3.02	25.16	3.11
	17	15	29.91	2.69	29.24	2.78	28.41	2.87	27.94	2.92	27.57	2.96	26.57	3.05
	20	19	29.95	2.61	29.28	2.69	28.44	2.78	27.98	2.83	27.61	2.87	26.60	2.95
	25	23	29.98	2.52	29.31	2.61	28.47	2.69	28.01	2.74	27.64	2.77	26.63	2.86
	30	28	30.02	2.42	29.35	2.50	28.52	2.58	28.05	2.62	27.68	2.66	26.67	2.74
	35	32	30.06	2.33	29.39	2.41	28.55	2.49	28.08	2.53	27.71	2.57	26.70	2.64
	40	36	30.09	2.25	29.42	2.32	28.58	2.40	28.11	2.44	27.74	2.47	26.73	2.55
	45	41	30.14	2.14	29.46	2.22	28.62	2.29	28.15	2.33	27.78	2.36	26.77	2.43
	47	43	30.15	2.10	29.48	2.17	28.64	2.24	28.17	2.28	27.80	2.31	26.78	2.38
	50	46	30.24	2.09	29.63	2.15	28.90	2.21	28.48	2.25	28.15	2.27	27.19	2.34
	55	51	30.39	2.07	29.89	2.12	29.33	2.17	29.00	2.19	28.73	2.21	27.88	2.26
	60	56	30.54	2.04	30.14	2.08	29.77	2.12	29.51	2.14	29.31	2.15	28.56	2.18
	63	59	30.63	2.03	30.29	2.06	30.03	2.10	29.83	2.11	29.66	2.11	28.97	2.14
22	68	64	30.72	2.02	30.45	2.04	30.29	2.07	30.14	2.07	30.01	2.08	29.39	2.10
	-13	-13.4	22.77	2.88	22.26	2.97	21.62	3.07	21.27	3.12	20.99	3.16	20.22	3.26
	-4	-4.4	25.37	2.94	24.80	3.04	24.09	3.13	23.70	3.19	23.38	3.23	22.53	3.33
	0	-0.4	26.77	2.96	26.18	3.06	25.43	3.15	25.01	3.21	24.68	3.25	23.78	3.35
	5	4.5	28.54	2.98	27.90	3.08	27.10	3.18	26.66	3.23	26.30	3.28	25.35	3.38
	10	9	29.79	2.90	29.12	3.00	28.29	3.09	27.83	3.15	27.46	3.19	26.46	3.29
	17	15	31.45	2.85	30.75	2.94	29.87	3.03	29.38	3.09	28.99	3.13	27.94	3.22
	20	19	31.49	2.76	30.79	2.85	29.91	2.94	29.42	2.99	29.03	3.03	27.97	3.12
	25	23	31.53	2.67	30.82	2.76	29.94	2.84	29.45	2.89	29.06	2.93	28.00	3.02
	30	28	31.57	2.56	30.86	2.64	29.98	2.72	29.49	2.77	29.10	2.81	28.04	2.89
	35	32	31.61	2.47	30.90	2.55	30.02	2.63	29.53	2.68	29.13	2.71	28.08	2.79
	40	36	31.64	2.38	30.94	2.46	30.05	2.54	29.56	2.58	29.17	2.61	28.11	2.69
	45	41	31.69	2.27	30.98	2.34	30.09	2.42	29.60	2.46	29.21	2.49	28.15	2.57
	47	43	31.71	2.22	31.00	2.30	30.11	2.37	29.62	2.41	29.23	2.44	28.16	2.52
	50	46	31.80	2.21	31.16	2.27	30.39	2.34	29.95	2.38	29.59	2.40	28.59	2.47
	55	51	31.95	2.18	31.42	2.24	30.84	2.29	30.49	2.32	30.21	2.34	29.31	2.39
	60	56	32.11	2.16	31.69	2.20	31.30	2.24	31.03	2.26	30.82	2.27	30.03	2.31
	63	59	32.20	2.15	31.85	2.18	31.58	2.21	31.36	2.23	31.19	2.24	30.46	2.26
23	68	64	32.30	2.13	32.01	2.16	31.85	2.19	31.69	2.19	31.56	2.20	30.90	2.22
	-13	-13.4	23.89	3.03	23.36	3.13	22.69	3.23	22.32	3.29	22.02	3.33	21.22	3.44
	-4	-4.4	26.62	3.10	26.02	3.20	25.28	3.30	24.86	3.36	24.53	3.40	23.64	3.51
	0	-0.4	28.09	3.12	27.47	3.22	26.68	3.32	26.25	3.38	25.90	3.43	24.96	3.53
	5	4.5	29.94	3.14	29.27	3.25	28.44	3.35	27.97	3.41	27.60	3.46	26.60	3.56
	10	9	31.25	3.06	30.56	3.16	29.68	3.26	29.20	3.32	28.81	3.36	27.76	3.46
	17	15	33.00	3.00	32.27	3.10	31.34	3.20	30.83	3.25	30.42	3.30	29.32	3.40
	20	19	33.04	2.90	32.30	3.00	31.38	3.10	30.87	3.15	30.46	3.19	29.35	3.29
	25	23	33.08	2.81	32.34	2.90	31.42	3.00	30.90	3.05	30.49	3.09	29.38	3.18
	30	28	33.13	2.69	32.39	2.78	31.46	2.87	30.95	2.92	30.54	2.96	29.43	3.05
	35	32	33.16	2.60	32.42	2.69	31.50	2.77	30.98	2.82	30.57	2.86	29.46	2.94
	40	36	33.20	2.51	32.46	2.59	31.53	2.67	31.02	2.72	30.61	2.75	29.49	2.84
	45	41	33.25	2.39	32.51	2.47	31.58	2.55	31.06	2.59	30.65	2.63	29.53	2.70
	47	43	33.27	2.34	32.53	2.42	31.60	2.50	31.08	2.54	30.67	2.57	29.55	2.65
	50	46	33.37	2.33	32.69	2.40	31.88	2.47	31.42	2.50	31.05	2.53	30.00	2.60
	55	51	33.53	2.30	32.97	2.36	32.36	2.42	31.99	2.44	31.70	2.47	30.76	2.52
	60	56	33.69	2.28	33.25	2.32	32.84	2.36	32.56	2.38	32.34	2.40	31.51	2.43
	63	59	33.79	2.26	33.42	2.30	33.13	2.33	32.91	2.35	32.72	2.36	31.96	2.38
	68	64	33.89	2.25	33.59	2.28	33.42	2.30	33.25	2.31	33.12	2.32	32.42	2.33

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

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LMU361HHV

Maximum Heating Capacity Tables

Table 17: LMU361HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	25.00	3.19	24.45	3.29	23.75	3.40	23.36	3.46	23.05	3.51	22.21	3.61
	-4	-4.4	27.86	3.26	27.24	3.36	26.46	3.47	26.02	3.53	25.68	3.58	24.75	3.69
	0	-0.4	29.41	3.28	28.75	3.39	27.93	3.49	27.47	3.55	27.11	3.60	26.12	3.71
	5	4.5	31.34	3.30	30.64	3.41	29.76	3.52	29.28	3.58	28.89	3.63	27.84	3.74
	10	9	32.71	3.22	31.98	3.32	31.07	3.43	30.56	3.49	30.15	3.54	29.06	3.64
	17	15	34.54	3.15	33.77	3.26	32.81	3.36	32.27	3.42	31.84	3.46	30.68	3.57
	20	19	34.58	3.05	33.81	3.15	32.84	3.26	32.31	3.31	31.88	3.36	30.72	3.46
	25	23	34.62	2.95	33.85	3.05	32.88	3.15	32.34	3.20	31.91	3.25	30.75	3.35
	30	28	34.67	2.83	33.90	2.93	32.93	3.02	32.39	3.07	31.96	3.11	30.80	3.21
	35	32	34.71	2.73	33.94	2.82	32.97	2.91	32.43	2.96	32.00	3.00	30.83	3.09
	40	36	34.75	2.63	33.97	2.72	33.00	2.81	32.46	2.86	32.03	2.90	30.87	2.98
	45	41	34.80	2.51	34.02	2.59	33.05	2.68	32.51	2.72	32.08	2.76	30.91	2.84
	47	43	34.82	2.46	34.04	2.54	33.07	2.62	32.53	2.67	32.10	2.71	30.93	2.79
	50	46	34.92	2.45	34.22	2.52	33.37	2.59	32.89	2.63	32.50	2.66	31.40	2.73
	55	51	35.09	2.42	34.51	2.48	33.87	2.54	33.49	2.57	33.17	2.59	32.19	2.65
	60	56	35.26	2.39	34.81	2.44	34.38	2.49	34.08	2.50	33.85	2.52	32.98	2.56
	63	59	35.37	2.38	34.98	2.42	34.68	2.45	34.44	2.47	34.25	2.48	33.46	2.51
	68	64	35.47	2.36	35.16	2.39	34.98	2.42	34.80	2.43	34.66	2.43	33.94	2.45
25	-13	-13.4	26.13	3.34	25.54	3.46	24.81	3.57	24.41	3.63	24.08	3.68	23.21	3.79
	-4	-4.4	29.11	3.41	28.46	3.53	27.64	3.64	27.19	3.70	26.83	3.75	25.86	3.87
	0	-0.4	30.72	3.44	30.04	3.55	29.18	3.66	28.70	3.73	28.32	3.78	27.29	3.89
	5	4.5	32.75	3.47	32.01	3.58	31.10	3.69	30.59	3.76	30.18	3.81	29.09	3.92
	10	9	34.18	3.37	33.42	3.48	32.46	3.60	31.93	3.66	31.51	3.71	30.36	3.82
	17	15	36.09	3.31	35.29	3.41	34.28	3.52	33.72	3.58	33.27	3.63	32.06	3.74
	20	19	36.13	3.20	35.33	3.31	34.32	3.41	33.76	3.47	33.31	3.52	32.10	3.63
	25	23	36.18	3.10	35.37	3.20	34.36	3.30	33.80	3.36	33.35	3.41	32.13	3.51
	30	28	36.23	2.97	35.42	3.07	34.41	3.17	33.84	3.22	33.39	3.26	32.18	3.36
	35	32	36.27	2.87	35.46	2.96	34.45	3.06	33.88	3.11	33.43	3.15	32.22	3.25
	40	36	36.31	2.76	35.50	2.85	34.49	2.95	33.92	3.00	33.47	3.04	32.25	3.13
	45	41	36.36	2.63	35.55	2.72	34.53	2.81	33.97	2.86	33.52	2.89	32.30	2.98
	47	43	36.38	2.58	35.57	2.67	34.55	2.75	33.99	2.80	33.54	2.84	32.32	2.92
	50	46	36.49	2.57	35.75	2.64	34.87	2.72	34.36	2.76	33.96	2.79	32.81	2.87
	55	51	36.67	2.54	36.06	2.60	35.39	2.66	34.99	2.69	34.66	2.72	33.64	2.78
	60	56	36.85	2.51	36.37	2.56	35.92	2.61	35.61	2.63	35.37	2.64	34.46	2.68
	63	59	36.95	2.50	36.55	2.54	36.24	2.57	35.99	2.59	35.79	2.60	34.96	2.63
	68	64	37.06	2.48	36.74	2.51	36.55	2.54	36.37	2.55	36.22	2.55	35.46	2.57
26	-13	-13.4	27.24	3.51	26.63	3.63	25.87	3.74	25.45	3.81	25.11	3.86	24.20	3.98
	-4	-4.4	30.35	3.59	29.67	3.70	28.82	3.82	28.35	3.89	27.98	3.94	26.96	4.06
	0	-0.4	32.04	3.61	31.32	3.73	30.42	3.85	29.93	3.91	29.53	3.97	28.46	4.09
	5	4.5	34.14	3.64	33.38	3.76	32.43	3.88	31.90	3.95	31.47	4.00	30.33	4.12
	10	9	35.64	3.54	34.84	3.66	33.85	3.78	33.29	3.84	32.85	3.89	31.66	4.01
	17	15	37.63	3.47	36.79	3.59	35.74	3.70	35.16	3.76	34.69	3.82	33.43	3.93
	20	19	37.68	3.36	36.83	3.47	35.78	3.58	35.20	3.65	34.73	3.70	33.47	3.81
	25	23	37.72	3.25	36.88	3.36	35.82	3.47	35.24	3.53	34.77	3.58	33.50	3.68
	30	28	37.77	3.12	36.93	3.22	35.87	3.32	35.29	3.38	34.82	3.43	33.55	3.53
	35	32	37.82	3.01	36.97	3.11	35.92	3.21	35.33	3.26	34.86	3.31	33.59	3.41
	40	36	37.86	2.90	37.01	3.00	35.96	3.09	35.37	3.15	34.90	3.19	33.63	3.28
	45	41	37.91	2.77	37.07	2.86	36.01	2.95	35.42	3.00	34.95	3.04	33.68	3.13
	47	43	37.94	2.71	37.09	2.80	36.03	2.89	35.44	2.94	34.97	2.98	33.70	3.07
	50	46	38.05	2.69	37.28	2.77	36.36	2.85	35.83	2.90	35.41	2.93	34.21	3.01
	55	51	38.23	2.67	37.60	2.73	36.90	2.80	36.48	2.83	36.14	2.85	35.07	2.91
	60	56	38.42	2.64	37.92	2.69	37.45	2.74	37.13	2.76	36.88	2.77	35.93	2.82
	63	59	38.53	2.62	38.11	2.66	37.78	2.70	37.52	2.72	37.32	2.73	36.45	2.76
	68	64	38.64	2.60	38.30	2.64	38.11	2.67	37.92	2.67	37.76	2.68	36.97	2.70

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 18: LMU361HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	28.36	3.67	27.73	3.79	26.94	3.91	26.50	3.98	26.14	4.03	25.19	4.15
	-4	-4.4	31.60	3.74	30.89	3.87	30.01	3.99	29.52	4.06	29.13	4.11	28.07	4.24
	0	-0.4	33.36	3.77	32.61	3.89	31.68	4.02	31.16	4.09	30.75	4.14	29.63	4.27
	5	4.5	35.55	3.80	34.75	3.93	33.76	4.05	33.21	4.12	32.77	4.18	31.58	4.30
	10	9	37.11	3.70	36.28	3.82	35.24	3.94	34.66	4.01	34.20	4.06	32.96	4.19
	17	15	39.18	3.62	38.31	3.74	37.21	3.86	36.60	3.93	36.12	3.98	34.80	4.10
	20	19	39.23	3.51	38.35	3.63	37.26	3.74	36.65	3.81	36.16	3.86	34.85	3.98
	25	23	39.27	3.40	38.40	3.51	37.30	3.62	36.69	3.68	36.20	3.73	34.89	3.85
	30	28	39.33	3.26	38.45	3.36	37.35	3.47	36.74	3.53	36.25	3.58	34.94	3.69
	35	32	39.37	3.14	38.49	3.25	37.40	3.35	36.78	3.41	36.30	3.45	34.98	3.56
	40	36	39.42	3.03	38.54	3.13	37.44	3.23	36.83	3.29	36.34	3.33	35.02	3.43
	45	41	39.48	2.89	38.59	2.98	37.49	3.08	36.88	3.13	36.39	3.17	35.07	3.27
	47	43	39.50	2.83	38.62	2.92	37.51	3.02	36.90	3.07	36.41	3.11	35.09	3.21
	50	46	39.61	2.81	38.82	2.90	37.86	2.98	37.31	3.03	36.87	3.06	35.62	3.14
	55	51	39.81	2.78	39.15	2.85	38.43	2.92	37.98	2.95	37.63	2.98	36.52	3.04
	60	56	40.00	2.75	39.48	2.81	39.00	2.86	38.66	2.88	38.39	2.90	37.41	2.94
	63	59	40.12	2.74	39.68	2.78	39.34	2.82	39.07	2.84	38.85	2.85	37.95	2.88
28	68	64	40.23	2.72	39.88	2.75	39.68	2.79	39.48	2.79	39.32	2.80	38.49	2.82
	-13	-13.4	29.49	3.83	28.83	3.96	28.00	4.09	27.55	4.16	27.18	4.21	26.19	4.34
	-4	-4.4	32.85	3.91	32.12	4.04	31.20	4.17	30.69	4.24	30.28	4.30	29.18	4.43
	0	-0.4	34.68	3.94	33.90	4.07	32.93	4.20	32.39	4.27	31.96	4.33	30.80	4.46
	5	4.5	36.96	3.97	36.13	4.10	35.10	4.24	34.52	4.31	34.07	4.37	32.83	4.50
	10	9	38.57	3.87	37.71	3.99	36.64	4.12	36.04	4.19	35.56	4.25	34.26	4.38
	17	15	40.73	3.79	39.82	3.91	38.69	4.04	38.05	4.11	37.55	4.17	36.18	4.29
	20	19	40.78	3.67	39.87	3.79	38.73	3.91	38.10	3.98	37.59	4.04	36.22	4.16
	25	23	40.83	3.55	39.91	3.67	38.77	3.79	38.14	3.85	37.63	3.90	36.27	4.02
	30	28	40.89	3.40	39.97	3.52	38.83	3.63	38.20	3.69	37.69	3.74	36.32	3.85
	35	32	40.93	3.29	40.02	3.39	38.87	3.50	38.24	3.56	37.73	3.61	36.36	3.72
	40	36	40.98	3.17	40.06	3.27	38.92	3.38	38.28	3.43	37.77	3.48	36.40	3.59
	45	41	41.04	3.02	40.12	3.12	38.97	3.22	38.34	3.27	37.83	3.32	36.45	3.42
	47	43	41.06	2.96	40.14	3.06	39.00	3.16	38.36	3.21	37.85	3.25	36.47	3.35
	50	46	41.18	2.94	40.35	3.03	39.35	3.12	38.78	3.16	38.33	3.20	37.03	3.29
	55	51	41.38	2.91	40.70	2.98	39.95	3.05	39.49	3.09	39.12	3.12	37.96	3.18
	60	56	41.58	2.88	41.04	2.93	40.54	2.99	40.19	3.01	39.91	3.03	38.89	3.08
	63	59	41.71	2.86	41.25	2.91	40.89	2.95	40.61	2.97	40.39	2.98	39.45	3.01
29	68	64	41.83	2.84	41.46	2.88	41.25	2.91	41.04	2.92	40.87	2.93	40.02	2.95
	-13	-13.4	30.60	4.00	29.92	4.13	29.06	4.27	28.59	4.34	28.21	4.40	27.18	4.53
	-4	-4.4	34.09	4.09	33.33	4.22	32.38	4.36	31.85	4.43	31.43	4.49	30.28	4.63
	0	-0.4	35.99	4.11	35.18	4.25	34.18	4.38	33.62	4.46	33.17	4.52	31.96	4.66
	5	4.5	38.35	4.15	37.50	4.28	36.42	4.42	35.83	4.50	35.35	4.56	34.07	4.69
	10	9	40.03	4.04	39.14	4.17	38.02	4.30	37.40	4.38	36.90	4.44	35.56	4.57
	17	15	42.27	3.95	41.33	4.09	40.15	4.22	39.49	4.29	38.97	4.35	37.55	4.48
	20	19	42.32	3.83	41.38	3.96	40.19	4.08	39.54	4.15	39.01	4.21	37.59	4.34
	25	23	42.37	3.71	41.42	3.83	40.24	3.95	39.58	4.02	39.06	4.08	37.64	4.20
	30	28	42.43	3.55	41.48	3.67	40.30	3.79	39.64	3.85	39.11	3.91	37.69	4.02
	35	32	42.48	3.43	41.53	3.54	40.34	3.66	39.68	3.72	39.16	3.77	37.73	3.88
	40	36	42.53	3.31	41.58	3.41	40.39	3.52	39.73	3.58	39.20	3.63	37.78	3.74
	45	41	42.59	3.15	41.64	3.26	40.45	3.36	39.79	3.42	39.26	3.46	37.83	3.57
	47	43	42.61	3.09	41.66	3.19	40.47	3.29	39.81	3.35	39.28	3.40	37.85	3.50
	50	46	42.74	3.07	41.88	3.16	40.84	3.25	40.25	3.30	39.78	3.34	38.43	3.43
	55	51	42.95	3.04	42.24	3.11	41.46	3.19	40.98	3.22	40.60	3.25	39.40	3.32
	60	56	43.16	3.00	42.59	3.06	42.07	3.12	41.71	3.14	41.42	3.16	40.36	3.21
	63	59	43.28	2.99	42.81	3.03	42.44	3.08	42.15	3.09	41.92	3.11	40.94	3.14
	68	64	43.41	2.97	43.03	3.00	42.81	3.04	42.59	3.05	42.42	3.05	41.53	3.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

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MULTI F MAX

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LMU361HHV

Maximum Heating Capacity Tables

Table 19: LMU361HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	31.72	4.17	31.01	4.31	30.13	4.44	29.63	4.52	29.24	4.58	28.18	4.72
	-4	-4.4	35.34	4.26	34.55	4.40	33.57	4.54	33.02	4.62	32.58	4.68	31.39	4.82
	0	-0.4	37.31	4.28	36.47	4.43	35.43	4.57	34.85	4.65	34.39	4.71	33.14	4.85
	5	4.5	39.76	4.32	38.87	4.46	37.76	4.61	37.14	4.68	36.65	4.75	35.32	4.89
	10	9	41.50	4.20	40.57	4.34	39.41	4.48	38.77	4.56	38.25	4.62	36.86	4.76
	17	15	43.82	4.12	42.84	4.26	41.62	4.39	40.94	4.47	40.40	4.53	38.93	4.67
	20	19	43.87	3.99	42.89	4.12	41.67	4.26	40.99	4.33	40.44	4.39	38.97	4.52
	25	23	43.92	3.86	42.94	3.99	41.72	4.12	41.03	4.19	40.49	4.25	39.02	4.37
	30	28	43.99	3.70	43.00	3.82	41.78	3.95	41.09	4.01	40.55	4.07	39.07	4.19
	35	32	44.04	3.57	43.05	3.69	41.82	3.81	41.14	3.87	40.59	3.93	39.12	4.04
	40	36	44.09	3.44	43.10	3.56	41.87	3.67	41.19	3.73	40.64	3.79	39.16	3.90
	45	41	44.15	3.28	43.16	3.39	41.93	3.50	41.25	3.56	40.70	3.61	39.22	3.72
	47	43	44.18	3.22	43.19	3.32	41.96	3.43	41.27	3.49	40.72	3.54	39.24	3.64
	50	46	44.31	3.20	43.41	3.29	42.34	3.39	41.72	3.44	41.23	3.48	39.84	3.57
	55	51	44.52	3.16	43.78	3.24	42.98	3.32	42.48	3.36	42.09	3.39	40.84	3.46
	60	56	44.74	3.13	44.16	3.19	43.61	3.25	43.24	3.27	42.94	3.29	41.84	3.34
	63	59	44.87	3.11	44.38	3.16	44.00	3.21	43.70	3.22	43.45	3.24	42.44	3.28
31	68	64	45.00	3.09	44.60	3.13	44.38	3.17	44.15	3.17	43.97	3.18	43.05	3.21
	-13	-13.4	32.84	4.34	32.10	4.48	31.19	4.62	30.68	4.70	30.27	4.77	29.17	4.91
	-4	-4.4	36.58	4.43	35.77	4.57	34.74	4.72	34.18	4.80	33.72	4.87	32.50	5.01
	0	-0.4	38.62	4.46	37.75	4.60	36.67	4.75	36.08	4.83	35.60	4.90	34.30	5.05
	5	4.5	41.16	4.49	40.24	4.64	39.09	4.79	38.45	4.87	37.94	4.94	36.56	5.09
	10	9	42.96	4.37	42.00	4.52	40.80	4.66	40.13	4.74	39.60	4.81	38.16	4.95
	17	15	45.36	4.29	44.35	4.43	43.08	4.57	42.38	4.65	41.82	4.71	40.29	4.85
	20	19	45.42	4.15	44.40	4.29	43.13	4.43	42.43	4.50	41.86	4.56	40.34	4.70
	25	23	45.47	4.02	44.45	4.15	43.18	4.28	42.48	4.36	41.91	4.42	40.39	4.55
	30	28	45.53	3.85	44.52	3.98	43.24	4.10	42.54	4.18	41.97	4.23	40.45	4.36
	35	32	45.59	3.72	44.57	3.84	43.29	3.96	42.59	4.03	42.02	4.08	40.49	4.21
	40	36	45.64	3.58	44.62	3.70	43.34	3.82	42.63	3.88	42.07	3.94	40.54	4.06
	45	41	45.70	3.41	44.68	3.53	43.40	3.64	42.70	3.70	42.13	3.75	40.60	3.87
	47	43	45.73	3.35	44.71	3.46	43.43	3.57	42.72	3.63	42.15	3.68	40.62	3.79
	50	46	45.86	3.33	44.94	3.43	43.83	3.52	43.19	3.58	42.68	3.62	41.24	3.72
	55	51	46.09	3.29	45.32	3.37	44.49	3.45	43.98	3.49	43.57	3.52	42.28	3.60
	60	56	46.31	3.26	45.71	3.32	45.15	3.38	44.76	3.40	44.45	3.43	43.31	3.48
	63	59	46.45	3.23	45.94	3.29	45.54	3.34	45.23	3.35	44.98	3.37	43.94	3.41
32	68	64	46.58	3.21	46.17	3.25	45.94	3.29	45.71	3.30	45.52	3.31	44.57	3.34
	-13	-13.4	33.96	4.50	33.20	4.65	32.25	4.80	31.72	4.88	31.30	4.95	30.16	5.10
	-4	-4.4	37.83	4.60	36.99	4.75	35.93	4.90	35.35	4.99	34.88	5.05	33.61	5.21
	0	-0.4	39.94	4.63	39.04	4.78	37.93	4.93	37.31	5.02	36.81	5.09	35.47	5.24
	5	4.5	42.56	4.67	41.61	4.82	40.42	4.97	39.76	5.06	39.23	5.13	37.81	5.28
	10	9	44.43	4.54	43.43	4.69	42.19	4.84	41.50	4.92	40.95	4.99	39.46	5.14
	17	15	46.91	4.45	45.87	4.60	44.55	4.75	43.83	4.83	43.24	4.89	41.67	5.04
	20	19	46.97	4.31	45.92	4.45	44.61	4.60	43.88	4.68	43.29	4.74	41.72	4.88
	25	23	47.02	4.17	45.97	4.31	44.66	4.45	43.93	4.52	43.34	4.59	41.77	4.72
	30	28	47.09	4.00	46.04	4.13	44.72	4.26	43.99	4.34	43.41	4.39	41.83	4.53
	35	32	47.14	3.86	46.09	3.99	44.77	4.11	44.04	4.19	43.46	4.24	41.88	4.37
	40	36	47.20	3.72	46.14	3.84	44.82	3.97	44.09	4.03	43.51	4.09	41.92	4.21
	45	41	47.26	3.55	46.21	3.66	44.89	3.78	44.15	3.85	43.57	3.90	41.98	4.01
	47	43	47.29	3.48	46.23	3.59	44.91	3.71	44.18	3.77	43.59	3.82	42.01	3.94
	50	46	47.43	3.45	46.47	3.56	45.32	3.66	44.67	3.72	44.14	3.76	42.65	3.86
	55	51	47.66	3.42	46.87	3.50	46.01	3.59	45.48	3.63	45.06	3.66	43.72	3.74
	60	56	47.89	3.38	47.27	3.45	46.69	3.51	46.29	3.54	45.97	3.56	44.79	3.61
	63	59	48.03	3.36	47.51	3.41	47.10	3.46	46.78	3.48	46.52	3.50	45.44	3.54
	68	64	48.17	3.34	47.75	3.38	47.51	3.42	47.27	3.43	47.07	3.44	46.09	3.47

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
 Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

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MULTI F MAX

Maximum Heating Capacity Tables

Table 20: LMU361HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	35.07	4.68	34.29	4.84	33.31	4.99	32.77	5.08	32.33	5.15	31.15	5.30
	-4	-4.4	39.08	4.78	38.20	4.94	37.11	5.10	36.51	5.18	36.02	5.25	34.71	5.41
	0	-0.4	41.25	4.81	40.32	4.97	39.17	5.13	38.53	5.22	38.02	5.29	36.64	5.45
	5	4.5	43.96	4.85	42.98	5.01	41.75	5.17	41.07	5.26	40.52	5.33	39.05	5.49
	10	9	45.89	4.72	44.86	4.88	43.58	5.03	42.87	5.12	42.30	5.19	40.76	5.35
	17	15	48.45	4.63	47.37	4.78	46.02	4.93	45.26	5.02	44.66	5.09	43.04	5.24
	20	19	48.51	4.48	47.42	4.63	46.07	4.78	45.32	4.86	44.71	4.93	43.09	5.08
	25	23	48.56	4.34	47.48	4.48	46.12	4.63	45.37	4.70	44.77	4.77	43.14	4.91
	30	28	48.63	4.16	47.55	4.29	46.19	4.43	45.43	4.51	44.83	4.57	43.20	4.71
	35	32	48.69	4.01	47.60	4.15	46.24	4.28	45.49	4.35	44.88	4.41	43.25	4.54
	40	36	48.75	3.87	47.66	4.00	46.30	4.12	45.54	4.19	44.93	4.25	43.30	4.38
	45	41	48.82	3.69	47.73	3.81	46.36	3.93	45.60	4.00	45.00	4.05	43.36	4.17
	47	43	48.84	3.61	47.75	3.73	46.39	3.85	45.63	3.92	45.02	3.97	43.39	4.09
	50	46	48.99	3.59	48.00	3.70	46.81	3.81	46.13	3.86	45.59	3.91	44.05	4.02
	55	51	49.23	3.55	48.41	3.64	47.52	3.73	46.97	3.77	46.53	3.80	45.16	3.89
	60	56	49.47	3.52	48.82	3.58	48.22	3.65	47.81	3.68	47.48	3.70	46.26	3.76
	63	59	49.61	3.49	49.07	3.55	48.64	3.60	48.31	3.62	48.04	3.64	46.93	3.68
34	68	64	49.75	3.47	49.32	3.51	49.07	3.56	48.82	3.57	48.62	3.57	47.60	3.60
	-13	-13.4	36.20	4.85	35.39	5.01	34.38	5.17	33.81	5.26	33.36	5.33	32.15	5.49
	-4	-4.4	40.33	4.95	39.43	5.11	38.30	5.28	37.67	5.37	37.17	5.44	35.82	5.61
	0	-0.4	42.57	4.98	41.62	5.15	40.43	5.31	39.77	5.40	39.24	5.48	37.81	5.64
	5	4.5	45.37	5.03	44.35	5.19	43.09	5.36	42.38	5.45	41.82	5.52	40.30	5.69
	10	9	47.35	4.89	46.30	5.05	44.97	5.21	44.24	5.30	43.65	5.38	42.06	5.54
	17	15	50.00	4.79	48.89	4.95	47.49	5.11	46.71	5.20	46.09	5.27	44.42	5.43
	20	19	50.06	4.64	48.94	4.80	47.54	4.95	46.77	5.04	46.15	5.10	44.47	5.26
	25	23	50.12	4.49	49.00	4.64	47.60	4.79	46.82	4.87	46.20	4.94	44.52	5.09
	30	28	50.19	4.31	49.07	4.45	47.67	4.59	46.89	4.67	46.27	4.73	44.58	4.88
	35	32	50.25	4.16	49.13	4.29	47.72	4.43	46.94	4.51	46.32	4.57	44.63	4.71
	40	36	50.31	4.01	49.18	4.14	47.78	4.27	47.00	4.34	46.37	4.40	44.69	4.54
	45	41	50.38	3.82	49.25	3.94	47.84	4.07	47.06	4.14	46.44	4.20	44.75	4.32
	47	43	50.41	3.74	49.28	3.87	47.87	3.99	47.09	4.06	46.46	4.12	44.77	4.24
	50	46	50.55	3.72	49.53	3.83	48.31	3.94	47.61	4.00	47.05	4.05	45.46	4.16
	55	51	50.80	3.68	49.96	3.77	49.04	3.86	48.47	3.91	48.02	3.94	46.60	4.02
	60	56	51.05	3.64	50.38	3.71	49.76	3.78	49.34	3.81	49.00	3.83	47.74	3.89
35	63	59	51.20	3.62	50.64	3.68	50.20	3.73	49.86	3.75	49.58	3.77	48.43	3.81
	68	64	51.34	3.59	50.89	3.64	50.64	3.68	50.38	3.69	50.17	3.70	49.13	3.73
	-13	-13.4	37.31	5.03	36.48	5.19	35.43	5.36	34.86	5.45	34.39	5.53	33.14	5.69
	-4	-4.4	41.57	5.13	40.64	5.30	39.48	5.47	38.83	5.57	38.32	5.64	36.92	5.81
	0	-0.4	43.88	5.17	42.90	5.34	41.67	5.51	40.99	5.60	40.45	5.68	38.97	5.85
	5	4.5	46.76	5.21	45.72	5.38	44.41	5.56	43.69	5.65	43.11	5.73	41.54	5.90
	10	9	48.81	5.07	47.72	5.24	46.36	5.41	45.60	5.50	44.99	5.57	43.36	5.74
	17	15	51.54	4.97	50.39	5.13	48.95	5.30	48.15	5.39	47.51	5.46	45.78	5.63
	20	19	51.60	4.81	50.45	4.97	49.01	5.13	48.21	5.22	47.57	5.29	45.84	5.45
	25	23	51.66	4.66	50.51	4.81	49.06	4.97	48.26	5.05	47.62	5.12	45.89	5.28
	30	28	51.74	4.46	50.58	4.61	49.13	4.76	48.33	4.84	47.69	4.91	45.96	5.06
	35	32	51.80	4.31	50.64	4.45	49.19	4.59	48.39	4.67	47.74	4.74	46.01	4.88
	40	36	51.85	4.15	50.70	4.29	49.25	4.43	48.44	4.51	47.80	4.57	46.06	4.70
	45	41	51.93	3.96	50.77	4.09	49.32	4.22	48.51	4.29	47.87	4.35	46.13	4.48
	47	43	51.96	3.88	50.80	4.01	49.35	4.14	48.54	4.21	47.89	4.27	46.15	4.40
	50	46	52.11	3.86	51.06	3.97	49.80	4.09	49.07	4.15	48.50	4.20	46.86	4.31
	55	51	52.37	3.82	51.50	3.91	50.55	4.00	49.97	4.05	49.50	4.09	48.04	4.17
	60	56	52.62	3.78	51.93	3.85	51.30	3.92	50.86	3.95	50.51	3.97	49.21	4.03
	63	59	52.77	3.75	52.20	3.81	51.75	3.87	51.39	3.89	51.11	3.90	49.92	3.95
	68	64	52.93	3.73	52.46	3.77	52.20	3.82	51.93	3.83	51.72	3.84	50.64	3.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED°

MULTI F MAX

MULTI F MAX WITH LGRED

LMU361HHV

Maximum Heating Capacity Tables

Table 21: LMU361HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	38.43	5.22	37.57	5.39	36.50	5.56	35.90	5.66	35.43	5.74	34.14	5.91
	-4	-4.4	42.82	5.33	41.86	5.50	40.67	5.68	40.00	5.78	39.47	5.86	38.03	6.03
	0	-0.4	45.20	5.36	44.19	5.54	42.92	5.72	42.22	5.82	41.66	5.90	40.15	6.07
	5	4.5	48.17	5.41	47.09	5.59	45.75	5.77	45.00	5.87	44.40	5.95	42.79	6.12
	10	9	50.28	5.26	49.16	5.44	47.75	5.61	46.97	5.71	46.35	5.79	44.66	5.96
	17	15	53.09	5.16	51.91	5.33	50.42	5.50	49.60	5.59	48.94	5.67	47.16	5.84
	20	19	53.15	5.00	51.97	5.16	50.48	5.33	49.66	5.42	49.00	5.49	47.22	5.66
	25	23	53.22	4.84	52.03	5.00	50.54	5.16	49.71	5.24	49.05	5.32	47.27	5.48
	30	28	53.29	4.63	52.10	4.79	50.61	4.94	49.79	5.03	49.12	5.09	47.34	5.25
	35	32	53.35	4.47	52.16	4.62	50.67	4.77	49.84	4.85	49.18	4.92	47.39	5.06
	40	36	53.41	4.31	52.22	4.45	50.73	4.60	49.90	4.68	49.24	4.74	47.45	4.88
	45	41	53.49	4.11	52.30	4.25	50.80	4.38	49.97	4.46	49.31	4.52	47.51	4.65
	47	43	53.52	4.03	52.33	4.16	50.83	4.30	50.00	4.37	49.34	4.43	47.54	4.56
	50	46	53.68	4.00	52.60	4.12	51.29	4.24	50.55	4.31	49.96	4.36	48.27	4.48
	55	51	53.94	3.96	53.05	4.06	52.07	4.16	51.47	4.20	50.99	4.24	49.48	4.33
	60	56	54.20	3.92	53.50	4.00	52.84	4.07	52.39	4.10	52.03	4.12	50.69	4.19
	63	59	54.36	3.89	53.77	3.96	53.30	4.02	52.94	4.04	52.65	4.05	51.42	4.10
	68	64	54.52	3.87	54.04	3.92	53.77	3.96	53.49	3.98	53.27	3.98	52.16	4.02
37	-13	-13.4	38.43	5.22	37.57	5.39	36.50	5.56	35.90	5.66	35.43	5.74	34.14	5.91
	-4	-4.4	42.82	5.33	41.86	5.50	40.67	5.68	40.00	5.78	39.47	5.86	38.03	6.03
	0	-0.4	45.20	5.36	44.19	5.54	42.92	5.72	42.22	5.82	41.66	5.90	40.15	6.07
	5	4.5	48.17	5.41	47.09	5.59	45.75	5.77	45.00	5.87	44.40	5.95	42.79	6.12
	10	9	50.28	5.26	49.16	5.44	47.75	5.61	46.97	5.71	46.35	5.79	44.66	5.96
	17	15	53.09	5.16	51.91	5.33	50.42	5.50	49.60	5.59	48.94	5.67	47.16	5.84
	20	19	53.15	5.00	51.97	5.16	50.48	5.33	49.66	5.42	49.00	5.49	47.22	5.66
	25	23	53.22	4.84	52.03	5.00	50.54	5.16	49.71	5.24	49.05	5.32	47.27	5.48
	30	28	53.29	4.63	52.10	4.79	50.61	4.94	49.79	5.03	49.12	5.09	47.34	5.25
	35	32	53.35	4.47	52.16	4.62	50.67	4.77	49.84	4.85	49.18	4.92	47.39	5.06
	40	36	53.41	4.31	52.22	4.45	50.73	4.60	49.90	4.68	49.24	4.74	47.45	4.88
	45	41	53.49	4.11	52.30	4.25	50.80	4.38	49.97	4.46	49.31	4.52	47.51	4.65
	47	43	53.52	4.03	52.33	4.16	50.83	4.30	50.00	4.37	49.34	4.43	47.54	4.56
	50	46	53.68	4.00	52.60	4.12	51.29	4.24	50.55	4.31	49.96	4.36	48.27	4.48
	55	51	53.94	3.96	53.05	4.06	52.07	4.16	51.47	4.20	50.99	4.24	49.48	4.33
	60	56	54.20	3.92	53.50	4.00	52.84	4.07	52.39	4.10	52.03	4.12	50.69	4.19
	63	59	54.36	3.89	53.77	3.96	53.30	4.02	52.94	4.04	52.65	4.05	51.42	4.10
	68	64	54.52	3.87	54.04	3.92	53.77	3.96	53.49	3.98	53.27	3.98	52.16	4.02
38	-13	-13.4	38.43	5.22	37.57	5.39	36.50	5.56	35.90	5.66	35.43	5.74	34.14	5.91
	-4	-4.4	42.82	5.33	41.86	5.50	40.67	5.68	40.00	5.78	39.47	5.86	38.03	6.03
	0	-0.4	45.20	5.36	44.19	5.54	42.92	5.72	42.22	5.82	41.66	5.90	40.15	6.07
	5	4.5	48.17	5.41	47.09	5.59	45.75	5.77	45.00	5.87	44.40	5.95	42.79	6.12
	10	9	50.28	5.26	49.16	5.44	47.75	5.61	46.97	5.71	46.35	5.79	44.66	5.96
	17	15	53.09	5.16	51.91	5.33	50.42	5.50	49.60	5.59	48.94	5.67	47.16	5.84
	20	19	53.15	5.00	51.97	5.16	50.48	5.33	49.66	5.42	49.00	5.49	47.22	5.66
	25	23	53.22	4.84	52.03	5.00	50.54	5.16	49.71	5.24	49.05	5.32	47.27	5.48
	30	28	53.29	4.63	52.10	4.79	50.61	4.94	49.79	5.03	49.12	5.09	47.34	5.25
	35	32	53.35	4.47	52.16	4.62	50.67	4.77	49.84	4.85	49.18	4.92	47.39	5.06
	40	36	53.41	4.31	52.22	4.45	50.73	4.60	49.90	4.68	49.24	4.74	47.45	4.88
	45	41	53.49	4.11	52.30	4.25	50.80	4.38	49.97	4.46	49.31	4.52	47.51	4.65
	47	43	53.52	4.03	52.33	4.16	50.83	4.30	50.00	4.37	49.34	4.43	47.54	4.56
	50	46	53.68	4.00	52.60	4.12	51.29	4.24	50.55	4.31	49.96	4.36	48.27	4.48
	55	51	53.94	3.96	53.05	4.06	52.07	4.16	51.47	4.20	50.99	4.24	49.48	4.33
	60	56	54.20	3.92	53.50	4.00	52.84	4.07	52.39	4.10	52.03	4.12	50.69	4.19
	63	59	54.36	3.89	53.77	3.96	53.30	4.02	52.94	4.04	52.65	4.05	51.42	4.10
	68	64	54.52	3.87	54.04	3.92	53.77	3.96	53.49	3.98	53.27	3.98	52.16	4.02

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Heating Capacity Tables

Table 22: LMU361HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	38.43	5.22	37.57	5.39	36.50	5.56	35.90	5.66	35.43	5.74	34.14	5.91
	-4	-4.4	42.82	5.33	41.86	5.50	40.67	5.68	40.00	5.78	39.47	5.86	38.03	6.03
	0	-0.4	45.20	5.36	44.19	5.54	42.92	5.72	42.22	5.82	41.66	5.90	40.15	6.07
	5	4.5	48.17	5.41	47.09	5.59	45.75	5.77	45.00	5.87	44.40	5.95	42.79	6.12
	10	9	50.28	5.26	49.16	5.44	47.75	5.61	46.97	5.71	46.35	5.79	44.66	5.96
	17	15	53.09	5.16	51.91	5.33	50.42	5.50	49.60	5.59	48.94	5.67	47.16	5.84
	20	19	53.15	5.00	51.97	5.16	50.48	5.33	49.66	5.42	49.00	5.49	47.22	5.66
	25	23	53.22	4.84	52.03	5.00	50.54	5.16	49.71	5.24	49.05	5.32	47.27	5.48
	30	28	53.29	4.63	52.10	4.79	50.61	4.94	49.79	5.03	49.12	5.09	47.34	5.25
	35	32	53.35	4.47	52.16	4.62	50.67	4.77	49.84	4.85	49.18	4.92	47.39	5.06
	40	36	53.41	4.31	52.22	4.45	50.73	4.60	49.90	4.68	49.24	4.74	47.45	4.88
	45	41	53.49	4.11	52.30	4.25	50.80	4.38	49.97	4.46	49.31	4.52	47.51	4.65
	47	43	53.52	4.03	52.33	4.16	50.83	4.30	50.00	4.37	49.34	4.43	47.54	4.56
	50	46	53.68	4.00	52.60	4.12	51.29	4.24	50.55	4.31	49.96	4.36	48.27	4.48
	55	51	53.94	3.96	53.05	4.06	52.07	4.16	51.47	4.20	50.99	4.24	49.48	4.33
	60	56	54.20	3.92	53.50	4.00	52.84	4.07	52.39	4.10	52.03	4.12	50.69	4.19
	63	59	54.36	3.89	53.77	3.96	53.30	4.02	52.94	4.04	52.65	4.05	51.42	4.10
40	68	64	54.52	3.87	54.04	3.92	53.77	3.96	53.49	3.98	53.27	3.98	52.16	4.02
	-13	-13.4	38.43	5.22	37.57	5.39	36.50	5.56	35.90	5.66	35.43	5.74	34.14	5.91
	-4	-4.4	42.82	5.33	41.86	5.50	40.67	5.68	40.00	5.78	39.47	5.86	38.03	6.03
	0	-0.4	45.20	5.36	44.19	5.54	42.92	5.72	42.22	5.82	41.66	5.90	40.15	6.07
	5	4.5	48.17	5.41	47.09	5.59	45.75	5.77	45.00	5.87	44.40	5.95	42.79	6.12
	10	9	50.28	5.26	49.16	5.44	47.75	5.61	46.97	5.71	46.35	5.79	44.66	5.96
	17	15	53.09	5.16	51.91	5.33	50.42	5.50	49.60	5.59	48.94	5.67	47.16	5.84
	20	19	53.15	5.00	51.97	5.16	50.48	5.33	49.66	5.42	49.00	5.49	47.22	5.66
	25	23	53.22	4.84	52.03	5.00	50.54	5.16	49.71	5.24	49.05	5.32	47.27	5.48
	30	28	53.29	4.63	52.10	4.79	50.61	4.94	49.79	5.03	49.12	5.09	47.34	5.25
	35	32	53.35	4.47	52.16	4.62	50.67	4.77	49.84	4.85	49.18	4.92	47.39	5.06
	40	36	53.41	4.31	52.22	4.45	50.73	4.60	49.90	4.68	49.24	4.74	47.45	4.88
	45	41	53.49	4.11	52.30	4.25	50.80	4.38	49.97	4.46	49.31	4.52	47.51	4.65
	47	43	53.52	4.03	52.33	4.16	50.83	4.30	50.00	4.37	49.34	4.43	47.54	4.56
	50	46	53.68	4.00	52.60	4.12	51.29	4.24	50.55	4.31	49.96	4.36	48.27	4.48
	55	51	53.94	3.96	53.05	4.06	52.07	4.16	51.47	4.20	50.99	4.24	49.48	4.33
	60	56	54.20	3.92	53.50	4.00	52.84	4.07	52.39	4.10	52.03	4.12	50.69	4.19
	63	59	54.36	3.89	53.77	3.96	53.30	4.02	52.94	4.04	52.65	4.05	51.42	4.10
41	68	64	54.52	3.87	54.04	3.92	53.77	3.96	53.49	3.98	53.27	3.98	52.16	4.02
	-13	-13.4	38.43	5.22	37.57	5.39	36.50	5.56	35.90	5.66	35.43	5.74	34.14	5.91
	-4	-4.4	42.82	5.33	41.86	5.50	40.67	5.68	40.00	5.78	39.47	5.86	38.03	6.03
	0	-0.4	45.20	5.36	44.19	5.54	42.92	5.72	42.22	5.82	41.66	5.90	40.15	6.07
	5	4.5	48.17	5.41	47.09	5.59	45.75	5.77	45.00	5.87	44.40	5.95	42.79	6.12
	10	9	50.28	5.26	49.16	5.44	47.75	5.61	46.97	5.71	46.35	5.79	44.66	5.96
	17	15	53.09	5.16	51.91	5.33	50.42	5.50	49.60	5.59	48.94	5.67	47.16	5.84
	20	19	53.15	5.00	51.97	5.16	50.48	5.33	49.66	5.42	49.00	5.49	47.22	5.66
	25	23	53.22	4.84	52.03	5.00	50.54	5.16	49.71	5.24	49.05	5.32	47.27	5.48
	30	28	53.29	4.63	52.10	4.79	50.61	4.94	49.79	5.03	49.12	5.09	47.34	5.25
	35	32	53.35	4.47	52.16	4.62	50.67	4.77	49.84	4.85	49.18	4.92	47.39	5.06
	40	36	53.41	4.31	52.22	4.45	50.73	4.60	49.90	4.68	49.24	4.74	47.45	4.88
	45	41	53.49	4.11	52.30	4.25	50.80	4.38	49.97	4.46	49.31	4.52	47.51	4.65
	47	43	53.52	4.03	52.33	4.16	50.83	4.30	50.00	4.37	49.34	4.43	47.54	4.56
	50	46	53.68	4.00	52.60	4.12	51.29	4.24	50.55	4.31	49.96	4.36	48.27	4.48
	55	51	53.94	3.96	53.05	4.06	52.07	4.16	51.47	4.20	50.99	4.24	49.48	4.33
	60	56	54.20	3.92	53.50	4.00	52.84	4.07	52.39	4.10	52.03	4.12	50.69	4.19
	63	59	54.36	3.89	53.77	3.96	53.30	4.02	52.94	4.04	52.65	4.05	51.42	4.10
	68	64	54.52	3.87	54.04	3.92	53.77	3.96	53.49	3.98	53.27	3.98	52.16	4.02

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[°] MULTI F MAX WITH LGRED LMU361HHV

Maximum Heating Capacity Tables

Table 23: LMU361HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	38.43	5.22	37.57	5.39	36.50	5.56	35.90	5.66	35.43	5.74	34.14	5.91
	-4	-4.4	42.82	5.33	41.86	5.50	40.67	5.68	40.00	5.78	39.47	5.86	38.03	6.03
	0	-0.4	45.20	5.36	44.19	5.54	42.92	5.72	42.22	5.82	41.66	5.90	40.15	6.07
	5	4.5	48.17	5.41	47.09	5.59	45.75	5.77	45.00	5.87	44.40	5.95	42.79	6.12
	10	9	50.28	5.26	49.16	5.44	47.75	5.61	46.97	5.71	46.35	5.79	44.66	5.96
	17	15	53.09	5.16	51.91	5.33	50.42	5.50	49.60	5.59	48.94	5.67	47.16	5.84
	20	19	53.15	5.00	51.97	5.16	50.48	5.33	49.66	5.42	49.00	5.49	47.22	5.66
	25	23	53.22	4.84	52.03	5.00	50.54	5.16	49.71	5.24	49.05	5.32	47.27	5.48
	30	28	53.29	4.63	52.10	4.79	50.61	4.94	49.79	5.03	49.12	5.09	47.34	5.25
	35	32	53.35	4.47	52.16	4.62	50.67	4.77	49.84	4.85	49.18	4.92	47.39	5.06
	40	36	53.41	4.31	52.22	4.45	50.73	4.60	49.90	4.68	49.24	4.74	47.45	4.88
	45	41	53.49	4.11	52.30	4.25	50.80	4.38	49.97	4.46	49.31	4.52	47.51	4.65
	47	43	53.52	4.03	52.33	4.16	50.83	4.30	50.00	4.37	49.34	4.43	47.54	4.56
	50	46	53.68	4.00	52.60	4.12	51.29	4.24	50.55	4.31	49.96	4.36	48.27	4.48
	55	51	53.94	3.96	53.05	4.06	52.07	4.16	51.47	4.20	50.99	4.24	49.48	4.33
	60	56	54.20	3.92	53.50	4.00	52.84	4.07	52.39	4.10	52.03	4.12	50.69	4.19
	63	59	54.36	3.89	53.77	3.96	53.30	4.02	52.94	4.04	52.65	4.05	51.42	4.10
	68	64	54.52	3.87	54.04	3.92	53.77	3.96	53.49	3.98	53.27	3.98	52.16	4.02
43	-13	-13.4	38.43	5.22	37.57	5.39	36.50	5.56	35.90	5.66	35.43	5.74	34.14	5.91
	-4	-4.4	42.82	5.33	41.86	5.50	40.67	5.68	40.00	5.78	39.47	5.86	38.03	6.03
	0	-0.4	45.20	5.36	44.19	5.54	42.92	5.72	42.22	5.82	41.66	5.90	40.15	6.07
	5	4.5	48.17	5.41	47.09	5.59	45.75	5.77	45.00	5.87	44.40	5.95	42.79	6.12
	10	9	50.28	5.26	49.16	5.44	47.75	5.61	46.97	5.71	46.35	5.79	44.66	5.96
	17	15	53.09	5.16	51.91	5.33	50.42	5.50	49.60	5.59	48.94	5.67	47.16	5.84
	20	19	53.15	5.00	51.97	5.16	50.48	5.33	49.66	5.42	49.00	5.49	47.22	5.66
	25	23	53.22	4.84	52.03	5.00	50.54	5.16	49.71	5.24	49.05	5.32	47.27	5.48
	30	28	53.29	4.63	52.10	4.79	50.61	4.94	49.79	5.03	49.12	5.09	47.34	5.25
	35	32	53.35	4.47	52.16	4.62	50.67	4.77	49.84	4.85	49.18	4.92	47.39	5.06
	40	36	53.41	4.31	52.22	4.45	50.73	4.60	49.90	4.68	49.24	4.74	47.45	4.88
	45	41	53.49	4.11	52.30	4.25	50.80	4.38	49.97	4.46	49.31	4.52	47.51	4.65
	47	43	53.52	4.03	52.33	4.16	50.83	4.30	50.00	4.37	49.34	4.43	47.54	4.56
	50	46	53.68	4.00	52.60	4.12	51.29	4.24	50.55	4.31	49.96	4.36	48.27	4.48
	55	51	53.94	3.96	53.05	4.06	52.07	4.16	51.47	4.20	50.99	4.24	49.48	4.33
	60	56	54.20	3.92	53.50	4.00	52.84	4.07	52.39	4.10	52.03	4.12	50.69	4.19
	63	59	54.36	3.89	53.77	3.96	53.30	4.02	52.94	4.04	52.65	4.05	51.42	4.10
	68	64	54.52	3.87	54.04	3.92	53.77	3.96	53.49	3.98	53.27	3.98	52.16	4.02
44	-13	-13.4	38.43	5.22	37.57	5.39	36.50	5.56	35.90	5.66	35.43	5.74	34.14	5.91
	-4	-4.4	42.82	5.33	41.86	5.50	40.67	5.68	40.00	5.78	39.47	5.86	38.03	6.03
	0	-0.4	45.20	5.36	44.19	5.54	42.92	5.72	42.22	5.82	41.66	5.90	40.15	6.07
	5	4.5	48.17	5.41	47.09	5.59	45.75	5.77	45.00	5.87	44.40	5.95	42.79	6.12
	10	9	50.28	5.26	49.16	5.44	47.75	5.61	46.97	5.71	46.35	5.79	44.66	5.96
	17	15	53.09	5.16	51.91	5.33	50.42	5.50	49.60	5.59	48.94	5.67	47.16	5.84
	20	19	53.15	5.00	51.97	5.16	50.48	5.33	49.66	5.42	49.00	5.49	47.22	5.66
	25	23	53.22	4.84	52.03	5.00	50.54	5.16	49.71	5.24	49.05	5.32	47.27	5.48
	30	28	53.29	4.63	52.10	4.79	50.61	4.94	49.79	5.03	49.12	5.09	47.34	5.25
	35	32	53.35	4.47	52.16	4.62	50.67	4.77	49.84	4.85	49.18	4.92	47.39	5.06
	40	36	53.41	4.31	52.22	4.45	50.73	4.60	49.90	4.68	49.24	4.74	47.45	4.88
	45	41	53.49	4.11	52.30	4.25	50.80	4.38	49.97	4.46	49.31	4.52	47.51	4.65
	47	43	53.52	4.03	52.33	4.16	50.83	4.30	50.00	4.37	49.34	4.43	47.54	4.56
	50	46	53.68	4.00	52.60	4.12	51.29	4.24	50.55	4.31	49.96	4.36	48.27	4.48
	55	51	53.94	3.96	53.05	4.06	52.07	4.16	51.47	4.20	50.99	4.24	49.48	4.33
	60	56	54.20	3.92	53.50	4.00	52.84	4.07	52.39	4.10	52.03	4.12	50.69	4.19
	63	59	54.36	3.89	53.77	3.96	53.30	4.02	52.94	4.04	52.65	4.05	51.42	4.10
	68	64	54.52	3.87	54.04	3.92	53.77	3.96	53.49	3.98	53.27	3.98	52.16	4.02

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 24: LMU361HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	38.43	5.22	37.57	5.39	36.50	5.56	35.90	5.66	35.43	5.74	34.14	5.91
	-4	-4.4	42.82	5.33	41.86	5.50	40.67	5.68	40.00	5.78	39.47	5.86	38.03	6.03
	0	-0.4	45.20	5.36	44.19	5.54	42.92	5.72	42.22	5.82	41.66	5.90	40.15	6.07
	5	4.5	48.17	5.41	47.09	5.59	45.75	5.77	45.00	5.87	44.40	5.95	42.79	6.12
	10	9	50.28	5.26	49.16	5.44	47.75	5.61	46.97	5.71	46.35	5.79	44.66	5.96
	17	15	53.09	5.16	51.91	5.33	50.42	5.50	49.60	5.59	48.94	5.67	47.16	5.84
	20	19	53.15	5.00	51.97	5.16	50.48	5.33	49.66	5.42	49.00	5.49	47.22	5.66
	25	23	53.22	4.84	52.03	5.00	50.54	5.16	49.71	5.24	49.05	5.32	47.27	5.48
	30	28	53.29	4.63	52.10	4.79	50.61	4.94	49.79	5.03	49.12	5.09	47.34	5.25
	35	32	53.35	4.47	52.16	4.62	50.67	4.77	49.84	4.85	49.18	4.92	47.39	5.06
	40	36	53.41	4.31	52.22	4.45	50.73	4.60	49.90	4.68	49.24	4.74	47.45	4.88
	45	41	53.49	4.11	52.30	4.25	50.80	4.38	49.97	4.46	49.31	4.52	47.51	4.65
	47	43	53.52	4.03	52.33	4.16	50.83	4.30	50.00	4.37	49.34	4.43	47.54	4.56
	50	46	53.68	4.00	52.60	4.12	51.29	4.24	50.55	4.31	49.96	4.36	48.27	4.48
	55	51	53.94	3.96	53.05	4.06	52.07	4.16	51.47	4.20	50.99	4.24	49.48	4.33
	60	56	54.20	3.92	53.50	4.00	52.84	4.07	52.39	4.10	52.03	4.12	50.69	4.19
	63	59	54.36	3.89	53.77	3.96	53.30	4.02	52.94	4.04	52.65	4.05	51.42	4.10
	68	64	54.52	3.87	54.04	3.92	53.77	3.96	53.49	3.98	53.27	3.98	52.16	4.02
46	-13	-13.4	38.43	5.22	37.57	5.39	36.50	5.56	35.90	5.66	35.43	5.74	34.14	5.91
	-4	-4.4	42.82	5.33	41.86	5.50	40.67	5.68	40.00	5.78	39.47	5.86	38.03	6.03
	0	-0.4	45.20	5.36	44.19	5.54	42.92	5.72	42.22	5.82	41.66	5.90	40.15	6.07
	5	4.5	48.17	5.41	47.09	5.59	45.75	5.77	45.00	5.87	44.40	5.95	42.79	6.12
	10	9	50.28	5.26	49.16	5.44	47.75	5.61	46.97	5.71	46.35	5.79	44.66	5.96
	17	15	53.09	5.16	51.91	5.33	50.42	5.50	49.60	5.59	48.94	5.67	47.16	5.84
	20	19	53.15	5.00	51.97	5.16	50.48	5.33	49.66	5.42	49.00	5.49	47.22	5.66
	25	23	53.22	4.84	52.03	5.00	50.54	5.16	49.71	5.24	49.05	5.32	47.27	5.48
	30	28	53.29	4.63	52.10	4.79	50.61	4.94	49.79	5.03	49.12	5.09	47.34	5.25
	35	32	53.35	4.47	52.16	4.62	50.67	4.77	49.84	4.85	49.18	4.92	47.39	5.06
	40	36	53.41	4.31	52.22	4.45	50.73	4.60	49.90	4.68	49.24	4.74	47.45	4.88
	45	41	53.49	4.11	52.30	4.25	50.80	4.38	49.97	4.46	49.31	4.52	47.51	4.65
	47	43	53.52	4.03	52.33	4.16	50.83	4.30	50.00	4.37	49.34	4.43	47.54	4.56
	50	46	53.68	4.00	52.60	4.12	51.29	4.24	50.55	4.31	49.96	4.36	48.27	4.48
	55	51	53.94	3.96	53.05	4.06	52.07	4.16	51.47	4.20	50.99	4.24	49.48	4.33
	60	56	54.20	3.92	53.50	4.00	52.84	4.07	52.39	4.10	52.03	4.12	50.69	4.19
	63	59	54.36	3.89	53.77	3.96	53.30	4.02	52.94	4.04	52.65	4.05	51.42	4.10
	68	64	54.52	3.87	54.04	3.92	53.77	3.96	53.49	3.98	53.27	3.98	52.16	4.02
47	-13	-13.4	38.43	5.22	37.57	5.39	36.50	5.56	35.90	5.66	35.43	5.74	34.14	5.91
	-4	-4.4	42.82	5.33	41.86	5.50	40.67	5.68	40.00	5.78	39.47	5.86	38.03	6.03
	0	-0.4	45.20	5.36	44.19	5.54	42.92	5.72	42.22	5.82	41.66	5.90	40.15	6.07
	5	4.5	48.17	5.41	47.09	5.59	45.75	5.77	45.00	5.87	44.40	5.95	42.79	6.12
	10	9	50.28	5.26	49.16	5.44	47.75	5.61	46.97	5.71	46.35	5.79	44.66	5.96
	17	15	53.09	5.16	51.91	5.33	50.42	5.50	49.60	5.59	48.94	5.67	47.16	5.84
	20	19	53.15	5.00	51.97	5.16	50.48	5.33	49.66	5.42	49.00	5.49	47.22	5.66
	25	23	53.22	4.84	52.03	5.00	50.54	5.16	49.71	5.24	49.05	5.32	47.27	5.48
	30	28	53.29	4.63	52.10	4.79	50.61	4.94	49.79	5.03	49.12	5.09	47.34	5.25
	35	32	53.35	4.47	52.16	4.62	50.67	4.77	49.84	4.85	49.18	4.92	47.39	5.06
	40	36	53.41	4.31	52.22	4.45	50.73	4.60	49.90	4.68	49.24	4.74	47.45	4.88
	45	41	53.49	4.11	52.30	4.25	50.80	4.38	49.97	4.46	49.31	4.52	47.51	4.65
	47	43	53.52	4.03	52.33	4.16	50.83	4.30	50.00	4.37	49.34	4.43	47.54	4.56
	50	46	53.68	4.00	52.60	4.12	51.29	4.24	50.55	4.31	49.96	4.36	48.27	4.48
	55	51	53.94	3.96	53.05	4.06	52.07	4.16	51.47	4.20	50.99	4.24	49.48	4.33
	60	56	54.20	3.92	53.50	4.00	52.84	4.07	52.39	4.10	52.03	4.12	50.69	4.19
	63	59	54.36	3.89	53.77	3.96	53.30	4.02	52.94	4.04	52.65	4.05	51.42	4.10
	68	64	54.52	3.87	54.04	3.92	53.77	3.96	53.49	3.98	53.27	3.98	52.16	4.02

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED°} MULTI F MAX WITH LGRED LMU361HHV

Maximum Heating Capacity Tables

Table 25: LMU361HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	38.43	5.22	37.57	5.39	36.50	5.56	35.90	5.66	35.43	5.74	34.14	5.91
	-4	-4.4	42.82	5.33	41.86	5.50	40.67	5.68	40.00	5.78	39.47	5.86	38.03	6.03
	0	-0.4	45.20	5.36	44.19	5.54	42.92	5.72	42.22	5.82	41.66	5.90	40.15	6.07
	5	4.5	48.17	5.41	47.09	5.59	45.75	5.77	45.00	5.87	44.40	5.95	42.79	6.12
	10	9	50.28	5.26	49.16	5.44	47.75	5.61	46.97	5.71	46.35	5.79	44.66	5.96
	17	15	53.09	5.16	51.91	5.33	50.42	5.50	49.60	5.59	48.94	5.67	47.16	5.84
	20	19	53.15	5.00	51.97	5.16	50.48	5.33	49.66	5.42	49.00	5.49	47.22	5.66
	25	23	53.22	4.84	52.03	5.00	50.54	5.16	49.71	5.24	49.05	5.32	47.27	5.48
	30	28	53.29	4.63	52.10	4.79	50.61	4.94	49.79	5.03	49.12	5.09	47.34	5.25
	35	32	53.35	4.47	52.16	4.62	50.67	4.77	49.84	4.85	49.18	4.92	47.39	5.06
	40	36	53.41	4.31	52.22	4.45	50.73	4.60	49.90	4.68	49.24	4.74	47.45	4.88
	45	41	53.49	4.11	52.30	4.25	50.80	4.38	49.97	4.46	49.31	4.52	47.51	4.65
	47	43	53.52	4.03	52.33	4.16	50.83	4.30	50.00	4.37	49.34	4.43	47.54	4.56
	50	46	53.68	4.00	52.60	4.12	51.29	4.24	50.55	4.31	49.96	4.36	48.27	4.48
	55	51	53.94	3.96	53.05	4.06	52.07	4.16	51.47	4.20	50.99	4.24	49.48	4.33
	60	56	54.20	3.92	53.50	4.00	52.84	4.07	52.39	4.10	52.03	4.12	50.69	4.19
	63	59	54.36	3.89	53.77	3.96	53.30	4.02	52.94	4.04	52.65	4.05	51.42	4.10
	68	64	54.52	3.87	54.04	3.92	53.77	3.96	53.49	3.98	53.27	3.98	52.16	4.02

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 26: LMU361HHV Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	18.29	2.23	17.88	2.30	17.37	2.37	17.09	2.41	16.86	2.44	16.25	2.52
	-4	-4.4	20.38	2.28	19.93	2.35	19.36	2.42	19.04	2.46	18.79	2.50	18.10	2.57
	0	-0.4	21.51	2.29	21.03	2.36	20.43	2.44	20.10	2.48	19.83	2.51	19.11	2.59
	5	4.5	22.93	2.30	22.42	2.38	21.78	2.46	21.42	2.50	21.14	2.53	20.37	2.61
	10	9	23.93	2.24	23.40	2.31	22.73	2.39	22.36	2.43	22.06	2.46	21.26	2.54
	17	15	25.27	2.19	24.71	2.27	24.00	2.34	23.61	2.38	23.30	2.41	22.45	2.48
	20	19	25.30	2.12	24.74	2.19	24.03	2.27	23.64	2.31	23.32	2.34	22.47	2.41
	25	23	25.33	2.06	24.76	2.12	24.06	2.19	23.66	2.23	23.35	2.26	22.50	2.33
	30	28	25.37	1.97	24.80	2.04	24.09	2.10	23.70	2.14	23.38	2.16	22.53	2.23
	35	32	25.40	1.90	24.83	1.97	24.12	2.03	23.73	2.06	23.41	2.09	22.56	2.15
	40	36	25.43	1.83	24.86	1.90	24.15	1.95	23.75	1.99	23.44	2.01	22.58	2.07
	45	41	25.46	1.75	24.89	1.81	24.18	1.87	23.79	1.90	23.47	1.92	22.62	1.98
	47	43	25.48	1.71	24.91	1.77	24.20	1.83	23.80	1.86	23.48	1.88	22.63	1.94
	50	46	25.55	1.70	25.04	1.75	24.42	1.81	24.06	1.83	23.78	1.86	22.98	1.90
	55	51	25.68	1.68	25.25	1.73	24.78	1.77	24.50	1.79	24.27	1.80	23.55	1.84
	60	56	25.80	1.66	25.46	1.70	25.15	1.73	24.94	1.74	24.76	1.75	24.13	1.78
	63	59	25.88	1.65	25.59	1.68	25.37	1.71	25.20	1.72	25.06	1.72	24.48	1.74
19	68	64	25.95	1.64	25.72	1.66	25.59	1.68	25.46	1.69	25.36	1.69	24.83	1.71
	-13	-13.4	19.42	2.38	18.98	2.45	18.44	2.53	18.14	2.58	17.90	2.61	17.25	2.69
	-4	-4.4	21.63	2.43	21.15	2.50	20.54	2.59	20.21	2.63	19.94	2.67	19.22	2.75
	0	-0.4	22.83	2.44	22.32	2.52	21.69	2.60	21.33	2.65	21.05	2.68	20.28	2.76
	5	4.5	24.34	2.46	23.79	2.54	23.11	2.62	22.73	2.67	22.43	2.70	21.62	2.78
	10	9	25.40	2.39	24.83	2.47	24.12	2.55	23.73	2.59	23.41	2.63	22.56	2.70
	17	15	26.82	2.34	26.22	2.42	25.47	2.50	25.06	2.54	24.72	2.57	23.83	2.65
	20	19	26.85	2.27	26.25	2.35	25.50	2.42	25.09	2.46	24.75	2.49	23.85	2.57
	25	23	26.88	2.20	26.28	2.27	25.53	2.34	25.12	2.38	24.78	2.41	23.88	2.48
	30	28	26.92	2.10	26.32	2.17	25.57	2.24	25.15	2.28	24.82	2.31	23.92	2.38
	35	32	26.95	2.03	26.35	2.10	25.60	2.16	25.18	2.20	24.85	2.23	23.94	2.30
	40	36	26.99	1.96	26.38	2.02	25.63	2.08	25.21	2.12	24.87	2.15	23.97	2.22
	45	41	27.02	1.86	26.42	1.93	25.66	1.99	25.25	2.02	24.91	2.05	24.00	2.11
	47	43	27.04	1.83	26.43	1.89	25.68	1.95	25.26	1.98	24.92	2.01	24.02	2.07
	50	46	27.12	1.82	26.57	1.87	25.91	1.92	25.54	1.95	25.24	1.97	24.39	2.03
	55	51	27.25	1.80	26.80	1.84	26.30	1.89	26.00	1.91	25.76	1.92	25.00	1.96
	60	56	27.38	1.78	27.03	1.81	26.69	1.85	26.47	1.86	26.28	1.87	25.61	1.90
	63	59	27.46	1.77	27.16	1.80	26.93	1.82	26.74	1.83	26.60	1.84	25.98	1.86
20	68	64	27.54	1.76	27.30	1.78	27.16	1.80	27.03	1.80	26.91	1.81	26.35	1.82
	-13	-13.4	20.53	2.53	20.07	2.61	19.50	2.69	19.18	2.74	18.92	2.78	18.24	2.86
	-4	-4.4	22.87	2.58	22.36	2.67	21.72	2.75	21.37	2.80	21.08	2.83	20.32	2.92
	0	-0.4	24.14	2.60	23.60	2.68	22.93	2.76	22.56	2.81	22.26	2.85	21.45	2.94
	5	4.5	25.73	2.61	25.16	2.70	24.44	2.79	24.04	2.84	23.72	2.87	22.86	2.96
	10	9	26.86	2.54	26.26	2.63	25.51	2.71	25.09	2.76	24.76	2.80	23.86	2.88
	17	15	28.36	2.49	27.73	2.57	26.94	2.66	26.50	2.70	26.14	2.74	25.19	2.82
	20	19	28.40	2.41	27.76	2.49	26.97	2.57	26.53	2.62	26.17	2.65	25.22	2.73
	25	23	28.43	2.33	27.79	2.41	27.00	2.49	26.56	2.53	26.20	2.57	25.25	2.64
	30	28	28.47	2.24	27.83	2.31	27.04	2.38	26.60	2.42	26.24	2.46	25.29	2.53
	35	32	28.50	2.16	27.86	2.23	27.07	2.30	26.63	2.34	26.27	2.37	25.32	2.44
	40	36	28.53	2.08	27.90	2.15	27.10	2.22	26.66	2.26	26.30	2.29	25.35	2.35
	45	41	28.57	1.98	27.94	2.05	27.14	2.12	26.69	2.15	26.34	2.18	25.38	2.24
	47	43	28.59	1.94	27.95	2.01	27.15	2.07	26.71	2.11	26.36	2.14	25.40	2.20
	50	46	28.68	1.93	28.10	1.99	27.40	2.05	27.00	2.08	26.69	2.10	25.79	2.16
	55	51	28.82	1.91	28.34	1.96	27.81	2.00	27.49	2.03	27.24	2.05	26.43	2.09
	60	56	28.96	1.89	28.58	1.93	28.23	1.96	27.99	1.98	27.79	1.99	27.08	2.02
	63	59	29.04	1.88	28.72	1.91	28.47	1.94	28.28	1.95	28.12	1.95	27.47	1.98
	68	64	29.12	1.86	28.87	1.89	28.72	1.91	28.58	1.92	28.46	1.92	27.86	1.94

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Maximum Heating Capacity Tables

Table 27: LMU361HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	21.65	2.68	21.17	2.77	20.56	2.86	20.23	2.91	19.96	2.95	19.23	3.03
	-4	-4.4	24.12	2.74	23.59	2.83	22.91	2.92	22.54	2.97	22.24	3.01	21.43	3.10
	0	-0.4	25.46	2.76	24.89	2.85	24.18	2.93	23.79	2.99	23.47	3.03	22.62	3.12
	5	4.5	27.14	2.77	26.53	2.87	25.77	2.96	25.35	3.01	25.02	3.05	24.11	3.14
	10	9	28.33	2.70	27.69	2.79	26.90	2.88	26.46	2.93	26.11	2.97	25.16	3.06
	17	15	29.91	2.64	29.24	2.73	28.41	2.82	27.94	2.87	27.57	2.91	26.57	2.99
	20	19	29.95	2.56	29.28	2.64	28.44	2.73	27.98	2.78	27.61	2.82	26.60	2.90
	25	23	29.98	2.48	29.31	2.56	28.47	2.64	28.01	2.69	27.64	2.72	26.63	2.81
	30	28	30.02	2.37	29.35	2.45	28.52	2.53	28.05	2.57	27.68	2.61	26.67	2.69
	35	32	30.06	2.29	29.39	2.37	28.55	2.44	28.08	2.48	27.71	2.52	26.70	2.59
	40	36	30.09	2.21	29.42	2.28	28.58	2.35	28.11	2.39	27.74	2.43	26.73	2.50
	45	41	30.14	2.10	29.46	2.18	28.62	2.25	28.15	2.28	27.78	2.31	26.77	2.38
	47	43	30.15	2.06	29.48	2.13	28.64	2.20	28.17	2.24	27.80	2.27	26.78	2.34
	50	46	30.24	2.05	29.63	2.11	28.90	2.17	28.48	2.21	28.15	2.23	27.19	2.29
	55	51	30.39	2.03	29.89	2.08	29.33	2.13	29.00	2.15	28.73	2.17	27.88	2.22
	60	56	30.54	2.00	30.14	2.04	29.77	2.08	29.51	2.10	29.31	2.11	28.56	2.14
	63	59	30.63	1.99	30.29	2.02	30.03	2.06	29.83	2.07	29.66	2.07	28.97	2.10
	68	64	30.72	1.98	30.45	2.00	30.29	2.03	30.14	2.03	30.01	2.04	29.39	2.06
22	-13	-13.4	22.77	2.84	22.26	2.93	21.62	3.03	21.27	3.08	20.99	3.12	20.22	3.21
	-4	-4.4	25.77	2.90	24.80	3.00	24.09	3.09	23.70	3.14	23.38	3.19	22.53	3.28
	0	-0.4	26.77	2.92	26.18	3.01	25.43	3.11	25.01	3.16	24.68	3.20	23.78	3.30
	5	4.5	28.54	2.93	27.90	3.03	27.10	3.13	26.66	3.18	26.30	3.23	25.35	3.33
	10	9	29.79	2.85	29.12	2.95	28.29	3.04	27.83	3.10	27.46	3.14	26.46	3.23
	17	15	31.45	2.80	30.75	2.89	29.87	2.98	29.38	3.04	28.99	3.08	27.94	3.17
	20	19	31.49	2.71	30.79	2.80	29.91	2.89	29.42	2.94	29.03	2.98	27.97	3.07
	25	23	31.53	2.62	30.82	2.71	29.94	2.79	29.45	2.84	29.06	2.88	28.00	2.97
	30	28	31.57	2.51	30.86	2.59	29.98	2.68	29.49	2.72	29.10	2.76	28.04	2.84
	35	32	31.61	2.43	30.90	2.51	30.02	2.58	29.53	2.63	29.13	2.66	28.08	2.74
	40	36	31.64	2.34	30.94	2.42	30.05	2.49	29.56	2.53	29.17	2.57	28.11	2.64
	45	41	31.69	2.23	30.98	2.30	30.09	2.38	29.60	2.42	29.21	2.45	28.15	2.52
	47	43	31.71	2.18	31.00	2.26	30.11	2.33	29.62	2.37	29.23	2.40	28.16	2.47
	50	46	31.80	2.17	31.16	2.23	30.39	2.30	29.95	2.34	29.59	2.36	28.59	2.43
	55	51	31.95	2.14	31.42	2.20	30.84	2.25	30.49	2.28	30.21	2.30	29.31	2.35
	60	56	32.11	2.12	31.69	2.16	31.30	2.20	31.03	2.22	30.82	2.23	30.03	2.27
	63	59	32.20	2.11	31.85	2.14	31.58	2.17	31.36	2.19	31.19	2.20	30.46	2.22
	68	64	32.30	2.09	32.01	2.12	31.85	2.15	31.69	2.15	31.56	2.16	30.90	2.18
23	-13	-13.4	23.89	2.99	23.36	3.09	22.69	3.19	22.32	3.25	22.02	3.29	21.22	3.39
	-4	-4.4	26.62	3.06	26.02	3.16	25.28	3.26	24.86	3.32	24.53	3.36	23.64	3.46
	0	-0.4	28.09	3.08	27.47	3.18	26.68	3.28	26.25	3.33	25.90	3.38	24.96	3.48
	5	4.5	29.94	3.10	29.27	3.20	28.44	3.30	27.97	3.36	27.60	3.41	26.60	3.51
	10	9	31.25	3.01	30.56	3.11	29.68	3.21	29.20	3.27	28.81	3.31	27.76	3.41
	17	15	33.00	2.95	32.27	3.05	31.34	3.15	30.83	3.20	30.42	3.24	29.32	3.34
	20	19	33.04	2.86	32.30	2.95	31.38	3.05	30.87	3.10	30.46	3.14	29.35	3.24
	25	23	33.08	2.76	32.34	2.85	31.42	2.95	30.90	3.00	30.49	3.04	29.38	3.13
	30	28	33.13	2.65	32.39	2.74	31.46	2.82	30.95	2.87	30.54	2.91	29.43	3.00
	35	32	33.16	2.56	32.42	2.64	31.50	2.73	30.98	2.77	30.57	2.81	29.46	2.89
	40	36	33.20	2.47	32.46	2.55	31.53	2.63	31.02	2.67	30.61	2.71	29.49	2.79
	45	41	33.25	2.35	32.51	2.43	31.58	2.51	31.06	2.55	30.65	2.58	29.53	2.66
	47	43	33.27	2.30	32.53	2.38	31.60	2.46	31.08	2.50	30.67	2.53	29.55	2.61
	50	46	33.37	2.29	32.69	2.36	31.88	2.43	31.42	2.46	31.05	2.49	30.00	2.56
	55	51	33.53	2.26	32.97	2.32	32.36	2.38	31.99	2.40	31.70	2.43	30.76	2.48
	60	56	33.69	2.24	33.25	2.28	32.84	2.32	32.56	2.34	32.34	2.36	31.51	2.39
	63	59	33.79	2.22	33.42	2.26	33.13	2.29	32.91	2.31	32.72	2.32	31.96	2.34
	68	64	33.89	2.21	33.59	2.24	33.42	2.26	33.25	2.27	33.12	2.28	32.42	2.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 28: LMU361HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	25.00	3.15	24.45	3.25	23.75	3.36	23.36	3.42	23.05	3.46	22.21	3.57
	-4	-4.4	27.86	3.22	27.24	3.32	26.46	3.43	26.02	3.49	25.68	3.54	24.75	3.64
	0	-0.4	29.41	3.24	28.75	3.34	27.93	3.45	27.47	3.51	27.11	3.55	26.12	3.66
	5	4.5	31.34	3.26	30.64	3.36	29.76	3.47	29.28	3.53	28.89	3.58	27.84	3.69
	10	9	32.71	3.17	31.98	3.27	31.07	3.38	30.56	3.44	30.15	3.49	29.06	3.59
	17	15	34.54	3.10	33.77	3.21	32.81	3.31	32.27	3.37	31.84	3.41	30.68	3.51
	20	19	34.58	3.00	33.81	3.10	32.84	3.21	32.31	3.26	31.88	3.31	30.72	3.41
	25	23	34.62	2.91	33.85	3.00	32.88	3.10	32.34	3.15	31.91	3.20	30.75	3.30
	30	28	34.67	2.79	33.90	2.88	32.93	2.97	32.39	3.02	31.96	3.06	30.80	3.16
	35	32	34.71	2.69	33.94	2.78	32.97	2.87	32.43	2.92	32.00	2.96	30.83	3.04
	40	36	34.75	2.59	33.97	2.68	33.00	2.77	32.46	2.81	32.03	2.85	30.87	2.93
	45	41	34.80	2.47	34.02	2.55	33.05	2.64	32.51	2.68	32.08	2.72	30.91	2.80
	47	43	34.82	2.42	34.04	2.50	33.07	2.58	32.53	2.63	32.10	2.66	30.93	2.74
	50	46	34.92	2.41	34.22	2.48	33.37	2.55	32.89	2.59	32.50	2.62	31.40	2.69
	55	51	35.09	2.38	34.51	2.44	33.87	2.50	33.49	2.53	33.17	2.55	32.19	2.61
	60	56	35.26	2.35	34.81	2.40	34.38	2.45	34.08	2.46	33.85	2.48	32.98	2.52
	63	59	35.37	2.34	34.98	2.38	34.68	2.41	34.44	2.43	34.25	2.44	33.46	2.47
25	68	64	35.47	2.32	35.16	2.35	34.98	2.38	34.80	2.39	34.66	2.39	33.94	2.41
	-13	-13.4	26.13	3.30	25.54	3.42	24.81	3.53	24.41	3.59	24.08	3.64	23.21	3.74
	-4	-4.4	29.11	3.37	28.46	3.49	27.64	3.60	27.19	3.66	26.83	3.71	25.86	3.82
	0	-0.4	30.72	3.40	30.04	3.51	29.18	3.62	28.70	3.68	28.32	3.73	27.29	3.84
	5	4.5	32.75	3.42	32.01	3.53	31.10	3.64	30.59	3.71	30.18	3.76	29.09	3.87
	10	9	34.18	3.32	33.42	3.43	32.46	3.55	31.93	3.61	31.51	3.66	30.36	3.77
	17	15	36.09	3.26	35.29	3.36	34.28	3.47	33.72	3.53	33.27	3.58	32.06	3.69
	20	19	36.13	3.15	35.33	3.26	34.32	3.36	33.76	3.42	33.31	3.47	32.10	3.57
	25	23	36.18	3.05	35.37	3.15	34.36	3.25	33.80	3.31	33.35	3.36	32.13	3.46
	30	28	36.23	2.93	35.42	3.02	34.41	3.12	33.84	3.17	33.39	3.21	32.18	3.31
	35	32	36.27	2.83	35.46	2.92	34.45	3.01	33.88	3.06	33.43	3.10	32.22	3.20
	40	36	36.31	2.72	35.50	2.81	34.49	2.90	33.92	2.95	33.47	2.99	32.25	3.08
	45	41	36.36	2.59	35.55	2.68	34.53	2.77	33.97	2.81	33.52	2.85	32.30	2.94
	47	43	36.38	2.54	35.57	2.63	34.55	2.71	33.99	2.76	33.54	2.80	32.32	2.88
	50	46	36.49	2.53	35.75	2.60	34.87	2.68	34.36	2.72	33.96	2.75	32.81	2.83
	55	51	36.67	2.50	36.06	2.56	35.39	2.62	34.99	2.65	34.66	2.68	33.64	2.74
	60	56	36.85	2.47	36.37	2.52	35.92	2.57	35.61	2.59	35.37	2.60	34.46	2.64
	63	59	36.95	2.46	36.55	2.50	36.24	2.53	35.99	2.55	35.79	2.56	34.96	2.59
26	68	64	37.06	2.44	36.74	2.47	36.55	2.50	36.37	2.51	36.22	2.51	35.46	2.53
	-13	-13.4	27.24	3.47	26.63	3.59	25.87	3.70	25.45	3.77	25.11	3.82	24.20	3.93
	-4	-4.4	30.35	3.55	29.67	3.66	28.82	3.78	28.35	3.85	27.98	3.90	26.96	4.02
	0	-0.4	32.04	3.57	31.32	3.69	30.42	3.80	29.93	3.87	29.53	3.92	28.46	4.04
	5	4.5	34.14	3.59	33.38	3.71	32.43	3.83	31.90	3.90	31.47	3.95	30.33	4.07
	10	9	35.64	3.49	34.84	3.61	33.85	3.73	33.29	3.79	32.85	3.84	31.66	3.96
	17	15	37.63	3.42	36.79	3.54	35.74	3.65	35.16	3.71	34.69	3.76	33.43	3.88
	20	19	37.68	3.31	36.83	3.42	35.78	3.53	35.20	3.60	34.73	3.65	33.47	3.76
	25	23	37.72	3.21	36.88	3.31	35.82	3.42	35.24	3.48	34.77	3.53	33.50	3.63
	30	28	37.77	3.08	36.93	3.18	35.87	3.28	35.29	3.33	34.82	3.38	33.55	3.48
	35	32	37.82	2.97	36.97	3.07	35.92	3.16	35.33	3.22	34.86	3.26	33.59	3.36
	40	36	37.86	2.86	37.01	2.96	35.96	3.05	35.37	3.10	34.90	3.14	33.63	3.24
	45	41	37.91	2.73	37.07	2.82	36.01	2.91	35.42	2.96	34.95	3.00	33.68	3.09
	47	43	37.94	2.67	37.09	2.76	36.03	2.85	35.44	2.90	34.97	2.94	33.70	3.03
	50	46	38.05	2.65	37.28	2.73	36.36	2.81	35.83	2.86	35.41	2.89	34.21	2.97
	55	51	38.23	2.63	37.60	2.69	36.90	2.76	36.48	2.79	36.14	2.81	35.07	2.87
	60	56	38.42	2.60	37.92	2.65	37.45	2.70	37.13	2.72	36.88	2.73	35.93	2.78
	63	59	38.53	2.58	38.11	2.62	37.78	2.66	37.52	2.68	37.32	2.69	36.45	2.72
	68	64	38.64	2.56	38.30	2.60	38.11	2.63	37.92	2.63	37.76	2.64	36.97	2.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU361HHV

Maximum Heating Capacity Tables

Table 29: LMU361HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	28.36	3.63	27.73	3.75	26.94	3.87	26.50	3.94	26.14	3.99	25.19	4.11
	-4	-4.4	31.60	3.70	30.89	3.83	30.01	3.95	29.52	4.02	29.13	4.07	28.07	4.20
	0	-0.4	33.36	3.73	32.61	3.85	31.68	3.98	31.16	4.04	30.75	4.10	29.63	4.22
	5	4.5	35.55	3.75	34.75	3.88	33.76	4.00	33.21	4.07	32.77	4.13	31.58	4.25
	10	9	37.11	3.65	36.28	3.77	35.24	3.89	34.66	3.96	34.20	4.01	32.96	4.14
	17	15	39.18	3.57	38.31	3.69	37.21	3.81	36.60	3.88	36.12	3.93	34.80	4.05
	20	19	39.23	3.46	38.35	3.58	37.26	3.69	36.65	3.76	36.16	3.81	34.85	3.92
	25	23	39.27	3.35	38.40	3.46	37.30	3.57	36.69	3.63	36.20	3.68	34.89	3.80
	30	28	39.33	3.21	38.45	3.32	37.35	3.42	36.74	3.48	36.25	3.53	34.94	3.64
	35	32	39.37	3.10	38.49	3.20	37.40	3.30	36.78	3.36	36.30	3.41	34.98	3.51
	40	36	39.42	2.99	38.54	3.09	37.44	3.19	36.83	3.24	36.34	3.28	35.02	3.38
	45	41	39.48	2.85	38.59	2.94	37.49	3.04	36.88	3.09	36.39	3.13	35.07	3.22
	47	43	39.50	2.79	38.62	2.88	37.51	2.98	36.90	3.03	36.41	3.07	35.09	3.16
	50	46	39.61	2.77	38.82	2.86	37.86	2.94	37.31	2.99	36.87	3.02	35.62	3.10
	55	51	39.81	2.74	39.15	2.81	38.43	2.88	37.98	2.91	37.63	2.94	36.52	3.00
	60	56	40.00	2.71	39.48	2.77	39.00	2.82	38.66	2.84	38.39	2.86	37.41	2.90
	63	59	40.12	2.70	39.68	2.74	39.34	2.78	39.07	2.80	38.85	2.81	37.95	2.84
	68	64	40.23	2.68	39.88	2.71	39.68	2.75	39.48	2.75	39.32	2.76	38.49	2.78
28	-13	-13.4	29.49	3.80	28.83	3.92	28.00	4.05	27.55	4.12	27.18	4.17	26.19	4.30
	-4	-4.4	32.85	3.88	32.12	4.00	31.20	4.13	30.69	4.20	30.28	4.26	29.18	4.39
	0	-0.4	34.68	3.90	33.90	4.03	32.93	4.16	32.39	4.23	31.96	4.29	30.80	4.41
	5	4.5	36.96	3.93	36.13	4.06	35.10	4.19	34.52	4.26	34.07	4.32	32.83	4.45
	10	9	38.57	3.82	37.71	3.94	36.64	4.07	36.04	4.14	35.56	4.20	34.26	4.33
	17	15	40.73	3.74	39.82	3.86	38.69	3.99	38.05	4.06	37.55	4.12	36.18	4.24
	20	19	40.78	3.62	39.87	3.74	38.73	3.86	38.10	3.93	37.59	3.99	36.22	4.11
	25	23	40.83	3.51	39.91	3.62	38.77	3.74	38.14	3.80	37.63	3.85	36.27	3.97
	30	28	40.89	3.36	39.97	3.47	38.83	3.58	38.20	3.64	37.69	3.69	36.32	3.80
	35	32	40.93	3.25	40.02	3.35	38.87	3.46	38.24	3.52	37.73	3.56	36.36	3.67
	40	36	40.98	3.13	40.06	3.23	38.92	3.33	38.28	3.39	37.77	3.44	36.40	3.54
	45	41	41.04	2.98	40.12	3.08	38.97	3.18	38.34	3.23	37.83	3.28	36.45	3.37
	47	43	41.06	2.92	40.14	3.02	39.00	3.12	38.36	3.17	37.85	3.21	36.47	3.31
	50	46	41.18	2.90	40.35	2.99	39.35	3.08	38.78	3.12	38.33	3.16	37.03	3.25
	55	51	41.38	2.87	40.70	2.94	39.95	3.01	39.49	3.05	39.12	3.08	37.96	3.14
	60	56	41.58	2.84	41.04	2.89	40.54	2.95	40.19	2.97	39.91	2.99	38.89	3.04
	63	59	41.71	2.82	41.25	2.87	40.89	2.91	40.61	2.93	40.39	2.94	39.45	2.97
	68	64	41.83	2.80	41.46	2.84	41.25	2.87	41.04	2.88	40.87	2.89	40.02	2.91
29	-13	-13.4	30.60	3.96	29.92	4.09	29.06	4.23	28.59	4.30	28.21	4.36	27.18	4.49
	-4	-4.4	34.09	4.05	33.33	4.18	32.38	4.32	31.85	4.39	31.43	4.45	30.28	4.59
	0	-0.4	35.99	4.07	35.18	4.21	34.18	4.34	33.62	4.42	33.17	4.48	31.96	4.61
	5	4.5	38.35	4.10	37.50	4.24	36.42	4.37	35.83	4.45	35.35	4.51	34.07	4.64
	10	9	40.03	3.99	39.14	4.12	38.02	4.25	37.40	4.33	36.90	4.39	35.56	4.52
	17	15	42.27	3.91	41.33	4.04	40.15	4.17	39.49	4.24	38.97	4.30	37.55	4.42
	20	19	42.32	3.78	41.38	3.91	40.19	4.03	39.54	4.10	39.01	4.16	37.59	4.29
	25	23	42.37	3.66	41.42	3.78	40.24	3.90	39.58	3.97	39.06	4.03	37.64	4.15
	30	28	42.43	3.51	41.48	3.63	40.30	3.74	39.64	3.80	39.11	3.86	37.69	3.97
	35	32	42.48	3.39	41.53	3.50	40.34	3.61	39.68	3.67	39.16	3.72	37.73	3.83
	40	36	42.53	3.27	41.58	3.37	40.39	3.48	39.73	3.54	39.20	3.59	37.78	3.69
	45	41	42.59	3.11	41.64	3.22	40.45	3.32	39.79	3.38	39.26	3.42	37.83	3.52
	47	43	42.61	3.05	41.66	3.15	40.47	3.25	39.81	3.31	39.28	3.35	37.85	3.45
	50	46	42.74	3.03	41.88	3.12	40.84	3.21	40.25	3.26	39.78	3.30	38.43	3.39
	55	51	42.95	3.00	42.24	3.07	41.46	3.15	40.98	3.18	40.60	3.21	39.40	3.28
	60	56	43.16	2.96	42.59	3.02	42.07	3.08	41.71	3.10	41.42	3.12	40.36	3.17
	63	59	43.28	2.95	42.81	2.99	42.44	3.04	42.15	3.05	41.92	3.07	40.94	3.10
	68	64	43.41	2.93	43.03	2.96	42.81	3.00	42.59	3.01	42.42	3.01	41.53	3.04

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 30: LMU361HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	31.72	4.14	31.01	4.28	30.13	4.41	29.63	4.49	29.24	4.55	28.18	4.69
	-4	-4.4	35.34	4.23	34.55	4.37	33.57	4.51	33.02	4.59	32.58	4.65	31.39	4.79
	0	-0.4	37.31	4.25	36.47	4.39	35.43	4.53	34.85	4.61	34.39	4.67	33.14	4.81
	5	4.5	39.76	4.28	38.87	4.42	37.76	4.57	37.14	4.64	36.65	4.71	35.32	4.85
	10	9	41.50	4.16	40.57	4.30	39.41	4.44	38.77	4.52	38.25	4.58	36.86	4.71
	17	15	43.82	4.08	42.84	4.22	41.62	4.35	40.94	4.42	40.40	4.48	38.93	4.62
	20	19	43.87	3.95	42.89	4.08	41.67	4.21	40.99	4.29	40.44	4.34	38.97	4.47
	25	23	43.92	3.82	42.94	3.95	41.72	4.08	41.03	4.15	40.49	4.20	39.02	4.33
	30	28	43.99	3.66	43.00	3.78	41.78	3.91	41.09	3.97	40.55	4.03	39.07	4.15
	35	32	44.04	3.53	43.05	3.65	41.82	3.77	41.14	3.83	40.59	3.89	39.12	4.00
	40	36	44.09	3.41	43.10	3.52	41.87	3.63	41.19	3.69	40.64	3.75	39.16	3.86
	45	41	44.15	3.25	43.16	3.35	41.93	3.46	41.25	3.52	40.70	3.57	39.22	3.68
	47	43	44.18	3.18	43.19	3.29	41.96	3.39	41.27	3.45	40.72	3.50	39.24	3.60
	50	46	44.31	3.16	43.41	3.26	42.34	3.35	41.72	3.40	41.23	3.44	39.84	3.53
	55	51	44.52	3.13	43.78	3.21	42.98	3.28	42.48	3.32	42.09	3.35	40.84	3.42
	60	56	44.74	3.10	44.16	3.16	43.61	3.21	43.24	3.24	42.94	3.26	41.84	3.31
	63	59	44.87	3.08	44.38	3.13	44.00	3.17	43.70	3.19	43.45	3.20	42.44	3.24
31	68	64	45.00	3.06	44.60	3.10	44.38	3.13	44.15	3.14	43.97	3.15	43.05	3.17
	-13	-13.4	32.84	4.31	32.10	4.45	31.19	4.59	30.68	4.67	30.27	4.74	29.17	4.88
	-4	-4.4	36.58	4.40	35.77	4.54	34.74	4.69	34.18	4.77	33.72	4.84	32.50	4.98
	0	-0.4	38.62	4.43	37.75	4.57	36.67	4.72	36.08	4.80	35.60	4.86	34.30	5.01
	5	4.5	41.16	4.45	40.24	4.60	39.09	4.75	38.45	4.83	37.94	4.90	36.56	5.05
	10	9	42.96	4.33	42.00	4.48	40.80	4.62	40.13	4.70	39.60	4.76	38.16	4.91
	17	15	45.36	4.25	44.35	4.39	43.08	4.53	42.38	4.60	41.82	4.66	40.29	4.80
	20	19	45.42	4.11	44.40	4.25	43.13	4.38	42.43	4.46	41.86	4.52	40.34	4.65
	25	23	45.47	3.98	44.45	4.11	43.18	4.24	42.48	4.32	41.91	4.37	40.39	4.50
	30	28	45.53	3.81	44.52	3.94	43.24	4.06	42.54	4.14	41.97	4.19	40.45	4.32
	35	32	45.59	3.68	44.57	3.80	43.29	3.92	42.59	3.99	42.02	4.04	40.49	4.17
	40	36	45.64	3.54	44.62	3.66	43.34	3.78	42.63	3.84	42.07	3.90	40.54	4.02
	45	41	45.70	3.38	44.68	3.49	43.40	3.60	42.70	3.66	42.13	3.71	40.60	3.83
	47	43	45.73	3.31	44.71	3.42	43.43	3.53	42.72	3.59	42.15	3.64	40.62	3.75
	50	46	45.86	3.29	44.94	3.39	43.83	3.49	43.19	3.54	42.68	3.58	41.24	3.68
	55	51	46.09	3.26	45.32	3.34	44.49	3.42	43.98	3.45	43.57	3.49	42.28	3.56
	60	56	46.31	3.22	45.71	3.29	45.15	3.35	44.76	3.37	44.45	3.39	43.31	3.44
	63	59	46.45	3.20	45.94	3.25	45.54	3.30	45.23	3.32	44.98	3.33	43.94	3.37
32	68	64	46.58	3.18	46.17	3.22	45.94	3.26	45.71	3.27	45.52	3.28	44.57	3.30
	-13	-13.4	33.96	4.48	33.20	4.63	32.25	4.78	31.72	4.86	31.30	4.93	30.16	5.07
	-4	-4.4	37.83	4.58	36.99	4.73	35.93	4.88	35.35	4.96	34.88	5.03	33.61	5.18
	0	-0.4	39.94	4.60	39.04	4.75	37.93	4.90	37.31	4.99	36.81	5.06	35.47	5.21
	5	4.5	42.56	4.64	41.61	4.79	40.42	4.94	39.76	5.03	39.23	5.10	37.81	5.25
	10	9	44.43	4.51	43.43	4.66	42.19	4.80	41.50	4.89	40.95	4.95	39.46	5.10
	17	15	46.91	4.42	45.87	4.56	44.55	4.71	43.83	4.79	43.24	4.85	41.67	5.00
	20	19	46.97	4.28	45.92	4.42	44.61	4.56	43.88	4.64	43.29	4.70	41.72	4.84
	25	23	47.02	4.14	45.97	4.28	44.66	4.41	43.93	4.49	43.34	4.55	41.77	4.68
	30	28	47.09	3.97	46.04	4.10	44.72	4.23	43.99	4.30	43.41	4.36	41.83	4.49
	35	32	47.14	3.83	46.09	3.96	44.77	4.08	44.04	4.15	43.46	4.21	41.88	4.33
	40	36	47.20	3.69	46.14	3.81	44.82	3.93	44.09	4.00	43.51	4.05	41.92	4.18
	45	41	47.26	3.52	46.21	3.63	44.89	3.75	44.15	3.81	43.57	3.87	41.98	3.98
	47	43	47.29	3.45	46.23	3.56	44.91	3.68	44.18	3.74	43.59	3.79	42.01	3.90
	50	46	47.43	3.42	46.47	3.53	45.32	3.63	44.67	3.69	44.14	3.73	42.65	3.83
	55	51	47.66	3.39	46.87	3.47	46.01	3.56	45.48	3.60	45.06	3.63	43.72	3.71
	60	56	47.89	3.35	47.27	3.42	46.69	3.48	46.29	3.51	45.97	3.53	44.79	3.58
	63	59	48.03	3.33	47.51	3.38	47.10	3.43	46.78	3.45	46.52	3.47	45.44	3.51
	68	64	48.17	3.31	47.75	3.35	47.51	3.39	47.27	3.40	47.07	3.41	46.09	3.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU361HHV

Maximum Heating Capacity Tables

Table 31: LMU361HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	35.07	4.66	34.29	4.82	33.31	4.97	32.77	5.06	32.33	5.12	31.15	5.28
	-4	-4.4	39.08	4.76	38.20	4.92	37.11	5.08	36.51	5.16	36.02	5.23	34.71	5.39
	0	-0.4	41.25	4.79	40.32	4.94	39.17	5.10	38.53	5.19	38.02	5.26	36.64	5.42
	5	4.5	43.96	4.82	42.98	4.98	41.75	5.14	41.07	5.23	40.52	5.30	39.05	5.46
	10	9	45.89	4.69	44.86	4.84	43.58	5.00	42.87	5.08	42.30	5.15	40.76	5.31
	17	15	48.45	4.59	47.37	4.74	46.02	4.89	45.26	4.98	44.66	5.05	43.04	5.20
	20	19	48.51	4.45	47.42	4.60	46.07	4.74	45.32	4.82	44.71	4.89	43.09	5.04
	25	23	48.56	4.31	47.48	4.45	46.12	4.59	45.37	4.67	44.77	4.73	43.14	4.87
	30	28	48.63	4.13	47.55	4.26	46.19	4.40	45.43	4.47	44.83	4.53	43.20	4.67
	35	32	48.69	3.98	47.60	4.11	46.24	4.24	45.49	4.32	44.88	4.38	43.25	4.51
	40	36	48.75	3.84	47.66	3.97	46.30	4.09	45.54	4.16	44.93	4.22	43.30	4.34
	45	41	48.82	3.66	47.73	3.78	46.36	3.90	45.60	3.97	45.00	4.02	43.36	4.14
	47	43	48.84	3.58	47.75	3.70	46.39	3.82	45.63	3.89	45.02	3.94	43.39	4.06
	50	46	48.99	3.56	48.00	3.67	46.81	3.78	46.13	3.83	45.59	3.88	44.05	3.98
	55	51	49.23	3.52	48.41	3.61	47.52	3.70	46.97	3.74	46.53	3.77	45.16	3.86
	60	56	49.47	3.49	48.82	3.55	48.22	3.62	47.81	3.65	47.48	3.67	46.26	3.73
	63	59	49.61	3.46	49.07	3.52	48.64	3.57	48.31	3.59	48.04	3.61	46.93	3.65
	68	64	49.75	3.44	49.32	3.48	49.07	3.53	48.82	3.54	48.62	3.54	47.60	3.57
34	-13	-13.4	36.20	4.84	35.39	4.99	34.38	5.15	33.81	5.24	33.36	5.31	32.15	5.47
	-4	-4.4	40.33	4.94	39.43	5.10	38.30	5.26	37.67	5.35	37.17	5.43	35.82	5.59
	0	-0.4	42.57	4.96	41.62	5.13	40.43	5.29	39.77	5.38	39.24	5.46	37.81	5.62
	5	4.5	45.37	5.00	44.35	5.17	43.09	5.33	42.38	5.42	41.82	5.50	40.30	5.66
	10	9	47.35	4.86	46.30	5.02	44.97	5.18	44.24	5.27	43.65	5.35	42.06	5.51
	17	15	50.00	4.76	48.89	4.92	47.49	5.08	46.71	5.17	46.09	5.24	44.42	5.40
	20	19	50.06	4.61	48.94	4.77	47.54	4.92	46.77	5.01	46.15	5.07	44.47	5.23
	25	23	50.12	4.46	49.00	4.61	47.60	4.76	46.82	4.84	46.20	4.91	44.52	5.06
	30	28	50.19	4.28	49.07	4.42	47.67	4.56	46.89	4.64	46.27	4.70	44.58	4.85
	35	32	50.25	4.13	49.13	4.26	47.72	4.40	46.94	4.48	46.32	4.54	44.63	4.68
	40	36	50.31	3.98	49.18	4.11	47.78	4.24	47.00	4.31	46.37	4.37	44.69	4.51
	45	41	50.38	3.79	49.25	3.92	47.84	4.04	47.06	4.11	46.44	4.17	44.75	4.29
	47	43	50.41	3.72	49.28	3.84	47.87	3.96	47.09	4.03	46.46	4.09	44.77	4.21
	50	46	50.55	3.70	49.53	3.80	48.31	3.91	47.61	3.97	47.05	4.02	45.46	4.13
	55	51	50.80	3.66	49.96	3.75	49.04	3.83	48.47	3.88	48.02	3.91	46.60	4.00
	60	56	51.05	3.62	50.38	3.69	49.76	3.75	49.34	3.78	49.00	3.80	47.74	3.86
	63	59	51.20	3.59	50.64	3.65	50.20	3.71	49.86	3.72	49.58	3.74	48.43	3.78
	68	64	51.34	3.57	50.89	3.62	50.64	3.66	50.38	3.67	50.17	3.68	49.13	3.71
35	-13	-13.4	37.31	5.02	36.48	5.18	35.43	5.35	34.86	5.44	34.39	5.51	33.14	5.68
	-4	-4.4	41.57	5.12	40.64	5.29	39.48	5.46	38.83	5.55	38.32	5.63	36.92	5.80
	0	-0.4	43.88	5.15	42.90	5.32	41.67	5.49	40.99	5.58	40.45	5.66	38.97	5.83
	5	4.5	46.76	5.19	45.72	5.36	44.41	5.53	43.69	5.62	43.11	5.70	41.54	5.87
	10	9	48.81	5.04	47.72	5.21	46.36	5.38	45.60	5.47	44.99	5.54	43.36	5.71
	17	15	51.54	4.94	50.39	5.10	48.95	5.27	48.15	5.36	47.51	5.43	45.78	5.60
	20	19	51.60	4.78	50.45	4.94	49.01	5.10	48.21	5.19	47.57	5.26	45.84	5.42
	25	23	51.66	4.63	50.51	4.78	49.06	4.94	48.26	5.02	47.62	5.09	45.89	5.25
	30	28	51.74	4.44	50.58	4.58	49.13	4.73	48.33	4.81	47.69	4.88	45.96	5.03
	35	32	51.80	4.28	50.64	4.42	49.19	4.56	48.39	4.64	47.74	4.71	46.01	4.85
	40	36	51.85	4.13	50.70	4.26	49.25	4.40	48.44	4.48	47.80	4.54	46.06	4.67
	45	41	51.93	3.93	50.77	4.06	49.32	4.19	48.51	4.26	47.87	4.32	46.13	4.45
	47	43	51.96	3.86	50.80	3.98	49.35	4.11	48.54	4.18	47.89	4.24	46.15	4.37
	50	46	52.11	3.83	51.06	3.95	49.80	4.06	49.07	4.12	48.50	4.17	46.86	4.28
	55	51	52.37	3.79	51.50	3.89	50.55	3.98	49.97	4.02	49.50	4.06	48.04	4.14
	60	56	52.62	3.75	51.93	3.82	51.30	3.89	50.86	3.92	50.51	3.95	49.21	4.01
	63	59	52.77	3.73	52.20	3.79	51.75	3.84	51.39	3.86	51.11	3.88	49.92	3.92
	68	64	52.93	3.70	52.46	3.75	52.20	3.79	51.93	3.80	51.72	3.81	50.64	3.84

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 32: LMU361HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	38.43	5.21	37.57	5.38	36.50	5.55	35.90	5.65	35.43	5.72	34.14	5.89
	-4	-4.4	42.82	5.32	41.86	5.49	40.67	5.67	40.00	5.77	39.47	5.84	38.03	6.02
	0	-0.4	45.20	5.34	44.19	5.52	42.92	5.70	42.22	5.80	41.66	5.88	40.15	6.05
	5	4.5	48.17	5.39	47.09	5.56	45.75	5.74	45.00	5.84	44.40	5.92	42.79	6.10
	10	9	50.28	5.24	49.16	5.41	47.75	5.58	46.97	5.68	46.35	5.76	44.66	5.93
	17	15	53.09	5.13	51.91	5.30	50.42	5.47	49.60	5.56	48.94	5.64	47.16	5.81
	20	19	53.15	4.97	51.97	5.13	50.48	5.30	49.66	5.39	49.00	5.46	47.22	5.63
	25	23	53.22	4.81	52.03	4.97	50.54	5.13	49.71	5.21	49.05	5.29	47.27	5.45
	30	28	53.29	4.61	52.10	4.76	50.61	4.91	49.79	5.00	49.12	5.06	47.34	5.22
	35	32	53.35	4.45	52.16	4.59	50.67	4.74	49.84	4.82	49.18	4.89	47.39	5.03
	40	36	53.41	4.28	52.22	4.43	50.73	4.57	49.90	4.65	49.24	4.71	47.45	4.85
	45	41	53.49	4.08	52.30	4.22	50.80	4.35	49.97	4.43	49.31	4.49	47.51	4.62
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	50.00	4.34	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
37	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99
	-13	-13.4	38.43	5.21	37.57	5.38	36.50	5.55	35.90	5.65	35.43	5.72	34.14	5.89
	-4	-4.4	42.82	5.32	41.86	5.49	40.67	5.67	40.00	5.77	39.47	5.84	38.03	6.02
	0	-0.4	45.20	5.34	44.19	5.52	42.92	5.70	42.22	5.80	41.66	5.88	40.15	6.05
	5	4.5	48.17	5.39	47.09	5.56	45.75	5.74	45.00	5.84	44.40	5.92	42.79	6.10
	10	9	50.28	5.24	49.16	5.41	47.75	5.58	46.97	5.68	46.35	5.76	44.66	5.93
	17	15	53.09	5.13	51.91	5.30	50.42	5.47	49.60	5.56	48.94	5.64	47.16	5.81
	20	19	53.15	4.97	51.97	5.13	50.48	5.30	49.66	5.39	49.00	5.46	47.22	5.63
	25	23	53.22	4.81	52.03	4.97	50.54	5.13	49.71	5.21	49.05	5.29	47.27	5.45
	30	28	53.29	4.61	52.10	4.76	50.61	4.91	49.79	5.00	49.12	5.06	47.34	5.22
	35	32	53.35	4.45	52.16	4.59	50.67	4.74	49.84	4.82	49.18	4.89	47.39	5.03
	40	36	53.41	4.28	52.22	4.43	50.73	4.57	49.90	4.65	49.24	4.71	47.45	4.85
	45	41	53.49	4.08	52.30	4.22	50.80	4.35	49.97	4.43	49.31	4.49	47.51	4.62
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	50.00	4.34	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
38	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99
	-13	-13.4	38.43	5.21	37.57	5.38	36.50	5.55	35.90	5.65	35.43	5.72	34.14	5.89
	-4	-4.4	42.82	5.32	41.86	5.49	40.67	5.67	40.00	5.77	39.47	5.84	38.03	6.02
	0	-0.4	45.20	5.34	44.19	5.52	42.92	5.70	42.22	5.80	41.66	5.88	40.15	6.05
	5	4.5	48.17	5.39	47.09	5.56	45.75	5.74	45.00	5.84	44.40	5.92	42.79	6.10
	10	9	50.28	5.24	49.16	5.41	47.75	5.58	46.97	5.68	46.35	5.76	44.66	5.93
	17	15	53.09	5.13	51.91	5.30	50.42	5.47	49.60	5.56	48.94	5.64	47.16	5.81
	20	19	53.15	4.97	51.97	5.13	50.48	5.30	49.66	5.39	49.00	5.46	47.22	5.63
	25	23	53.22	4.81	52.03	4.97	50.54	5.13	49.71	5.21	49.05	5.29	47.27	5.45
	30	28	53.29	4.61	52.10	4.76	50.61	4.91	49.79	5.00	49.12	5.06	47.34	5.22
	35	32	53.35	4.45	52.16	4.59	50.67	4.74	49.84	4.82	49.18	4.89	47.39	5.03
	40	36	53.41	4.28	52.22	4.43	50.73	4.57	49.90	4.65	49.24	4.71	47.45	4.85
	45	41	53.49	4.08	52.30	4.22	50.80	4.35	49.97	4.43	49.31	4.49	47.51	4.62
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	50.00	4.34	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
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WITH
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LMU361HHV

Maximum Heating Capacity Tables

Table 33: LMU361HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	38.43	5.21	37.57	5.38	36.50	5.55	35.90	5.65	35.43	5.72	34.14	5.89
	-4	-4.4	42.82	5.32	41.86	5.49	40.67	5.67	40.00	5.77	39.47	5.84	38.03	6.02
	0	-0.4	45.20	5.34	44.19	5.52	42.92	5.70	42.22	5.80	41.66	5.88	40.15	6.05
	5	4.5	48.17	5.39	47.09	5.56	45.75	5.74	45.00	5.84	44.40	5.92	42.79	6.10
	10	9	50.28	5.24	49.16	5.41	47.75	5.58	46.97	5.68	46.35	5.76	44.66	5.93
	17	15	53.09	5.13	51.91	5.30	50.42	5.47	49.60	5.56	48.94	5.64	47.16	5.81
	20	19	53.15	4.97	51.97	5.13	50.48	5.30	49.66	5.39	49.00	5.46	47.22	5.63
	25	23	53.22	4.81	52.03	4.97	50.54	5.13	49.71	5.21	49.05	5.29	47.27	5.45
	30	28	53.29	4.61	52.10	4.76	50.61	4.91	49.79	5.00	49.12	5.06	47.34	5.22
	35	32	53.35	4.45	52.16	4.59	50.67	4.74	49.84	4.82	49.18	4.89	47.39	5.03
	40	36	53.41	4.28	52.22	4.43	50.73	4.57	49.90	4.65	49.24	4.71	47.45	4.85
	45	41	53.49	4.08	52.30	4.22	50.80	4.35	49.97	4.43	49.31	4.49	47.51	4.62
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	50.00	4.34	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99
40	-13	-13.4	38.43	5.21	37.57	5.38	36.50	5.55	35.90	5.65	35.43	5.72	34.14	5.89
	-4	-4.4	42.82	5.32	41.86	5.49	40.67	5.67	40.00	5.77	39.47	5.84	38.03	6.02
	0	-0.4	45.20	5.34	44.19	5.52	42.92	5.70	42.22	5.80	41.66	5.88	40.15	6.05
	5	4.5	48.17	5.39	47.09	5.56	45.75	5.74	45.00	5.84	44.40	5.92	42.79	6.10
	10	9	50.28	5.24	49.16	5.41	47.75	5.58	46.97	5.68	46.35	5.76	44.66	5.93
	17	15	53.09	5.13	51.91	5.30	50.42	5.47	49.60	5.56	48.94	5.64	47.16	5.81
	20	19	53.15	4.97	51.97	5.13	50.48	5.30	49.66	5.39	49.00	5.46	47.22	5.63
	25	23	53.22	4.81	52.03	4.97	50.54	5.13	49.71	5.21	49.05	5.29	47.27	5.45
	30	28	53.29	4.61	52.10	4.76	50.61	4.91	49.79	5.00	49.12	5.06	47.34	5.22
	35	32	53.35	4.45	52.16	4.59	50.67	4.74	49.84	4.82	49.18	4.89	47.39	5.03
	40	36	53.41	4.28	52.22	4.43	50.73	4.57	49.90	4.65	49.24	4.71	47.45	4.85
	45	41	53.49	4.08	52.30	4.22	50.80	4.35	49.97	4.43	49.31	4.49	47.51	4.62
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	50.00	4.34	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99
	-13	-13.4	38.43	5.21	37.57	5.38	36.50	5.55	35.90	5.65	35.43	5.72	34.14	5.89
	-4	-4.4	42.82	5.32	41.86	5.49	40.67	5.67	40.00	5.77	39.47	5.84	38.03	6.02
	0	-0.4	45.20	5.34	44.19	5.52	42.92	5.70	42.22	5.80	41.66	5.88	40.15	6.05
	5	4.5	48.17	5.39	47.09	5.56	45.75	5.74	45.00	5.84	44.40	5.92	42.79	6.10
	10	9	50.28	5.24	49.16	5.41	47.75	5.58	46.97	5.68	46.35	5.76	44.66	5.93
	17	15	53.09	5.13	51.91	5.30	50.42	5.47	49.60	5.56	48.94	5.64	47.16	5.81
	20	19	53.15	4.97	51.97	5.13	50.48	5.30	49.66	5.39	49.00	5.46	47.22	5.63
	25	23	53.22	4.81	52.03	4.97	50.54	5.13	49.71	5.21	49.05	5.29	47.27	5.45
	30	28	53.29	4.61	52.10	4.76	50.61	4.91	49.79	5.00	49.12	5.06	47.34	5.22
	35	32	53.35	4.45	52.16	4.59	50.67	4.74	49.84	4.82	49.18	4.89	47.39	5.03
	40	36	53.41	4.28	52.22	4.43	50.73	4.57	49.90	4.65	49.24	4.71	47.45	4.85
	45	41	53.49	4.08	52.30	4.22	50.80	4.35	49.97	4.43	49.31	4.49	47.51	4.62
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	50.00	4.34	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99
41	-13	-13.4	38.43	5.21	37.57	5.38	36.50	5.55	35.90	5.65	35.43	5.72	34.14	5.89
	-4	-4.4	42.82	5.32	41.86	5.49	40.67	5.67	40.00	5.77	39.47	5.84	38.03	6.02
	0	-0.4	45.20	5.34	44.19	5.52	42.92	5.70	42.22	5.80	41.66	5.88	40.15	6.05
	5	4.5	48.17	5.39	47.09	5.56	45.75	5.74	45.00	5.84	44.40	5.92	42.79	6.10
	10	9	50.28	5.24	49.16	5.41	47.75	5.58	46.97	5.68	46.35	5.76	44.66	5.93
	17	15	53.09	5.13	51.91	5.30	50.42	5.47	49.60	5.56	48.94	5.64	47.16	5.81
	20	19	53.15	4.97	51.97	5.13	50.48	5.30	49.66	5.39	49.00	5.46	47.22	5.63
	25	23	53.22	4.81	52.03	4.97	50.54	5.13	49.71	5.21	49.05	5.29	47.27	5.45
	30	28	53.29	4.61	52.10	4.76	50.61	4.91	49.79	5.00	49.12	5.06	47.34	5.22
	35	32	53.35	4.45	52.16	4.59	50.67	4.74	49.84	4.82	49.18	4.89	47.39	5.03
	40	36	53.41	4.28	52.22	4.43	50.73	4.57	49.90	4.65	49.24	4.71	47.45	4.85
	45	41	53.49	4.08	52.30	4.22	50.80	4.35	49.97	4.43	49.31	4.49	47.51	4.62
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	50.00	4.34	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 34: LMU361HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	38.43	5.21	37.57	5.38	36.50	5.55	35.90	5.65	35.43	5.72	34.14	5.89
	-4	-4.4	42.82	5.32	41.86	5.49	40.67	5.67	40.00	5.77	39.47	5.84	38.03	6.02
	0	-0.4	45.20	5.34	44.19	5.52	42.92	5.70	42.22	5.80	41.66	5.88	40.15	6.05
	5	4.5	48.17	5.39	47.09	5.56	45.75	5.74	45.00	5.84	44.40	5.92	42.79	6.10
	10	9	50.28	5.24	49.16	5.41	47.75	5.58	46.97	5.68	46.35	5.76	44.66	5.93
	17	15	53.09	5.13	51.91	5.30	50.42	5.47	49.60	5.56	48.94	5.64	47.16	5.81
	20	19	53.15	4.97	51.97	5.13	50.48	5.30	49.66	5.39	49.00	5.46	47.22	5.63
	25	23	53.22	4.81	52.03	4.97	50.54	5.13	49.71	5.21	49.05	5.29	47.27	5.45
	30	28	53.29	4.61	52.10	4.76	50.61	4.91	49.79	5.00	49.12	5.06	47.34	5.22
	35	32	53.35	4.45	52.16	4.59	50.67	4.74	49.84	4.82	49.18	4.89	47.39	5.03
	40	36	53.41	4.28	52.22	4.43	50.73	4.57	49.90	4.65	49.24	4.71	47.45	4.85
	45	41	53.49	4.08	52.30	4.22	50.80	4.35	49.97	4.43	49.31	4.49	47.51	4.62
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	50.00	4.34	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
43	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99
	-13	-13.4	38.43	5.21	37.57	5.38	36.50	5.55	35.90	5.65	35.43	5.72	34.14	5.89
	-4	-4.4	42.82	5.32	41.86	5.49	40.67	5.67	40.00	5.77	39.47	5.84	38.03	6.02
	0	-0.4	45.20	5.34	44.19	5.52	42.92	5.70	42.22	5.80	41.66	5.88	40.15	6.05
	5	4.5	48.17	5.39	47.09	5.56	45.75	5.74	45.00	5.84	44.40	5.92	42.79	6.10
	10	9	50.28	5.24	49.16	5.41	47.75	5.58	46.97	5.68	46.35	5.76	44.66	5.93
	17	15	53.09	5.13	51.91	5.30	50.42	5.47	49.60	5.56	48.94	5.64	47.16	5.81
	20	19	53.15	4.97	51.97	5.13	50.48	5.30	49.66	5.39	49.00	5.46	47.22	5.63
	25	23	53.22	4.81	52.03	4.97	50.54	5.13	49.71	5.21	49.05	5.29	47.27	5.45
	30	28	53.29	4.61	52.10	4.76	50.61	4.91	49.79	5.00	49.12	5.06	47.34	5.22
	35	32	53.35	4.45	52.16	4.59	50.67	4.74	49.84	4.82	49.18	4.89	47.39	5.03
	40	36	53.41	4.28	52.22	4.43	50.73	4.57	49.90	4.65	49.24	4.71	47.45	4.85
	45	41	53.49	4.08	52.30	4.22	50.80	4.35	49.97	4.43	49.31	4.49	47.51	4.62
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	50.00	4.34	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
44	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99
	-13	-13.4	38.43	5.21	37.57	5.38	36.50	5.55	35.90	5.65	35.43	5.72	34.14	5.89
	-4	-4.4	42.82	5.32	41.86	5.49	40.67	5.67	40.00	5.77	39.47	5.84	38.03	6.02
	0	-0.4	45.20	5.34	44.19	5.52	42.92	5.70	42.22	5.80	41.66	5.88	40.15	6.05
	5	4.5	48.17	5.39	47.09	5.56	45.75	5.74	45.00	5.84	44.40	5.92	42.79	6.10
	10	9	50.28	5.24	49.16	5.41	47.75	5.58	46.97	5.68	46.35	5.76	44.66	5.93
	17	15	53.09	5.13	51.91	5.30	50.42	5.47	49.60	5.56	48.94	5.64	47.16	5.81
	20	19	53.15	4.97	51.97	5.13	50.48	5.30	49.66	5.39	49.00	5.46	47.22	5.63
	25	23	53.22	4.81	52.03	4.97	50.54	5.13	49.71	5.21	49.05	5.29	47.27	5.45
	30	28	53.29	4.61	52.10	4.76	50.61	4.91	49.79	5.00	49.12	5.06	47.34	5.22
	35	32	53.35	4.45	52.16	4.59	50.67	4.74	49.84	4.82	49.18	4.89	47.39	5.03
	40	36	53.41	4.28	52.22	4.43	50.73	4.57	49.90	4.65	49.24	4.71	47.45	4.85
	45	41	53.49	4.08	52.30	4.22	50.80	4.35	49.97	4.43	49.31	4.49	47.51	4.62
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	50.00	4.34	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[°] MULTI F MAX WITH LGRED LMU361HHV

Maximum Heating Capacity Tables

Table 35: LMU361HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	38.43	5.21	37.57	5.38	36.50	5.55	35.90	5.65	35.43	5.72	34.14	5.89
	-4	-4.4	42.82	5.32	41.86	5.49	40.67	5.67	40.00	5.77	39.47	5.84	38.03	6.02
	0	-0.4	45.20	5.34	44.19	5.52	42.92	5.70	42.22	5.80	41.66	5.88	40.15	6.05
	5	4.5	48.17	5.39	47.09	5.56	45.75	5.74	45.00	5.84	44.40	5.92	42.79	6.10
	10	9	50.28	5.24	49.16	5.41	47.75	5.58	46.97	5.68	46.35	5.76	44.66	5.93
	17	15	53.09	5.13	51.91	5.30	50.42	5.47	49.60	5.56	48.94	5.64	47.16	5.81
	20	19	53.15	4.97	51.97	5.13	50.48	5.30	49.66	5.39	49.00	5.46	47.22	5.63
	25	23	53.22	4.81	52.03	4.97	50.54	5.13	49.71	5.21	49.05	5.29	47.27	5.45
	30	28	53.29	4.61	52.10	4.76	50.61	4.91	49.79	5.00	49.12	5.06	47.34	5.22
	35	32	53.35	4.45	52.16	4.59	50.67	4.74	49.84	4.82	49.18	4.89	47.39	5.03
	40	36	53.41	4.28	52.22	4.43	50.73	4.57	49.90	4.65	49.24	4.71	47.45	4.85
	45	41	53.49	4.08	52.30	4.22	50.80	4.35	49.97	4.43	49.31	4.49	47.51	4.62
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	50.00	4.34	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99
46	-13	-13.4	38.43	5.21	37.57	5.38	36.50	5.55	35.90	5.65	35.43	5.72	34.14	5.89
	-4	-4.4	42.82	5.32	41.86	5.49	40.67	5.67	40.00	5.77	39.47	5.84	38.03	6.02
	0	-0.4	45.20	5.34	44.19	5.52	42.92	5.70	42.22	5.80	41.66	5.88	40.15	6.05
	5	4.5	48.17	5.39	47.09	5.56	45.75	5.74	45.00	5.84	44.40	5.92	42.79	6.10
	10	9	50.28	5.24	49.16	5.41	47.75	5.58	46.97	5.68	46.35	5.76	44.66	5.93
	17	15	53.09	5.13	51.91	5.30	50.42	5.47	49.60	5.56	48.94	5.64	47.16	5.81
	20	19	53.15	4.97	51.97	5.13	50.48	5.30	49.66	5.39	49.00	5.46	47.22	5.63
	25	23	53.22	4.81	52.03	4.97	50.54	5.13	49.71	5.21	49.05	5.29	47.27	5.45
	30	28	53.29	4.61	52.10	4.76	50.61	4.91	49.79	5.00	49.12	5.06	47.34	5.22
	35	32	53.35	4.45	52.16	4.59	50.67	4.74	49.84	4.82	49.18	4.89	47.39	5.03
	40	36	53.41	4.28	52.22	4.43	50.73	4.57	49.90	4.65	49.24	4.71	47.45	4.85
	45	41	53.49	4.08	52.30	4.22	50.80	4.35	49.97	4.43	49.31	4.49	47.51	4.62
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	50.00	4.34	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99
47	-13	-13.4	38.43	5.21	37.57	5.38	36.50	5.55	35.90	5.65	35.43	5.72	34.14	5.89
	-4	-4.4	42.82	5.32	41.86	5.49	40.67	5.67	40.00	5.77	39.47	5.84	38.03	6.02
	0	-0.4	45.20	5.34	44.19	5.52	42.92	5.70	42.22	5.80	41.66	5.88	40.15	6.05
	5	4.5	48.17	5.39	47.09	5.56	45.75	5.74	45.00	5.84	44.40	5.92	42.79	6.10
	10	9	50.28	5.24	49.16	5.41	47.75	5.58	46.97	5.68	46.35	5.76	44.66	5.93
	17	15	53.09	5.13	51.91	5.30	50.42	5.47	49.60	5.56	48.94	5.64	47.16	5.81
	20	19	53.15	4.97	51.97	5.13	50.48	5.30	49.66	5.39	49.00	5.46	47.22	5.63
	25	23	53.22	4.81	52.03	4.97	50.54	5.13	49.71	5.21	49.05	5.29	47.27	5.45
	30	28	53.29	4.61	52.10	4.76	50.61	4.91	49.79	5.00	49.12	5.06	47.34	5.22
	35	32	53.35	4.45	52.16	4.59	50.67	4.74	49.84	4.82	49.18	4.89	47.39	5.03
	40	36	53.41	4.28	52.22	4.43	50.73	4.57	49.90	4.65	49.24	4.71	47.45	4.85
	45	41	53.49	4.08	52.30	4.22	50.80	4.35	49.97	4.43	49.31	4.49	47.51	4.62
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	50.00	4.34	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU361HHV

Maximum Heating Capacity Tables

MULTI F WITH LGRED°
MULTI F MAX

Table 36: LMU361HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	38.43	5.21	37.57	5.38	36.50	5.55	35.90	5.65	35.43	5.72	34.14	5.89
	-4	-4.4	42.82	5.32	41.86	5.49	40.67	5.67	40.00	5.77	39.47	5.84	38.03	6.02
	0	-0.4	45.20	5.34	44.19	5.52	42.92	5.70	42.22	5.80	41.66	5.88	40.15	6.05
	5	4.5	48.17	5.39	47.09	5.56	45.75	5.74	45.00	5.84	44.40	5.92	42.79	6.10
	10	9	50.28	5.24	49.16	5.41	47.75	5.58	46.97	5.68	46.35	5.76	44.66	5.93
	17	15	53.09	5.13	51.91	5.30	50.42	5.47	49.60	5.56	48.94	5.64	47.16	5.81
	20	19	53.15	4.97	51.97	5.13	50.48	5.30	49.66	5.39	49.00	5.46	47.22	5.63
	25	23	53.22	4.81	52.03	4.97	50.54	5.13	49.71	5.21	49.05	5.29	47.27	5.45
	30	28	53.29	4.61	52.10	4.76	50.61	4.91	49.79	5.00	49.12	5.06	47.34	5.22
	35	32	53.35	4.45	52.16	4.59	50.67	4.74	49.84	4.82	49.18	4.89	47.39	5.03
	40	36	53.41	4.28	52.22	4.43	50.73	4.57	49.90	4.65	49.24	4.71	47.45	4.85
	45	41	53.49	4.08	52.30	4.22	50.80	4.35	49.97	4.43	49.31	4.49	47.51	4.62
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	50.00	4.34	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.



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LMU421HHV

Maximum Heating Capacity Tables

Table 37: LMU421HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	17.34	2.04	16.95	2.11	16.47	2.18	16.20	2.22	15.98	2.25	15.40	2.31
	-4	-4.4	19.63	2.12	19.19	2.19	18.64	2.26	18.34	2.30	18.10	2.33	17.44	2.40
	0	-0.4	20.88	2.15	20.41	2.22	19.83	2.29	19.51	2.33	19.25	2.36	18.55	2.43
	5	4.5	22.44	2.18	21.94	2.25	21.31	2.33	20.96	2.37	20.68	2.40	19.93	2.47
	10	9	23.48	2.13	22.95	2.20	22.30	2.27	21.93	2.31	21.64	2.34	20.86	2.41
	17	15	24.87	2.09	24.31	2.16	23.62	2.23	23.23	2.27	22.92	2.30	22.09	2.37
	20	19	24.96	2.03	24.40	2.10	23.70	2.16	23.31	2.20	23.00	2.23	22.17	2.30
	25	23	25.04	1.97	24.48	2.04	23.78	2.10	23.39	2.14	23.08	2.17	22.24	2.23
	30	28	25.15	1.89	24.59	1.96	23.89	2.02	23.50	2.05	23.18	2.08	22.34	2.15
	35	32	25.24	1.83	24.67	1.90	23.97	1.96	23.58	1.99	23.26	2.02	22.42	2.08
	40	36	25.32	1.77	24.76	1.83	24.05	1.89	23.66	1.92	23.34	1.95	22.49	2.01
	45	41	25.43	1.70	24.86	1.76	24.15	1.81	23.76	1.84	23.44	1.87	22.59	1.92
	47	43	25.48	1.67	24.91	1.72	24.20	1.78	23.80	1.81	23.48	1.83	22.63	1.89
	50	46	25.55	1.66	25.04	1.71	24.42	1.76	24.06	1.78	23.78	1.81	22.98	1.85
	55	51	25.68	1.64	25.25	1.68	24.78	1.72	24.50	1.74	24.27	1.76	23.55	1.79
	60	56	25.80	1.62	25.46	1.65	25.15	1.69	24.94	1.70	24.76	1.71	24.13	1.73
	63	59	25.88	1.61	25.59	1.64	25.37	1.66	25.20	1.67	25.06	1.68	24.48	1.70
19	68	64	25.95	1.60	25.72	1.62	25.59	1.64	25.46	1.65	25.36	1.65	24.83	1.66
	-13	-13.4	18.40	2.19	17.99	2.26	17.48	2.34	17.19	2.38	16.97	2.41	16.35	2.48
	-4	-4.4	20.84	2.28	20.37	2.35	19.79	2.43	19.46	2.47	19.21	2.50	18.51	2.58
	0	-0.4	22.16	2.30	21.66	2.38	21.05	2.46	20.70	2.50	20.43	2.53	19.68	2.61
	5	4.5	23.81	2.34	23.28	2.42	22.62	2.49	22.25	2.54	21.95	2.57	21.15	2.65
	10	9	24.92	2.28	24.36	2.36	23.67	2.43	23.28	2.47	22.97	2.51	22.14	2.58
	17	15	26.39	2.24	25.80	2.31	25.07	2.39	24.66	2.43	24.33	2.46	23.45	2.54
	20	19	26.49	2.18	25.89	2.25	25.15	2.32	24.74	2.36	24.41	2.39	23.53	2.46
	25	23	26.58	2.11	25.98	2.18	25.24	2.25	24.83	2.29	24.50	2.32	23.61	2.39
	30	28	26.69	2.03	26.10	2.10	25.35	2.17	24.94	2.20	24.61	2.23	23.71	2.30
	35	32	26.79	1.97	26.19	2.03	25.44	2.10	25.02	2.13	24.69	2.16	23.79	2.23
	40	36	26.88	1.90	26.28	1.96	25.53	2.03	25.11	2.06	24.78	2.09	23.87	2.15
	45	41	26.99	1.82	26.39	1.88	25.64	1.94	25.22	1.97	24.88	2.00	23.98	2.06
	47	43	27.04	1.79	26.43	1.85	25.68	1.91	25.26	1.94	24.92	1.97	24.02	2.03
	50	46	27.12	1.78	26.57	1.83	25.91	1.88	25.54	1.91	25.24	1.93	24.39	1.99
	55	51	27.25	1.76	26.80	1.80	26.30	1.85	26.00	1.87	25.76	1.88	25.00	1.92
	60	56	27.38	1.74	27.03	1.77	26.69	1.81	26.47	1.82	26.28	1.83	25.61	1.86
	63	59	27.46	1.73	27.16	1.76	26.93	1.78	26.74	1.79	26.60	1.80	25.98	1.82
20	68	64	27.54	1.72	27.30	1.74	27.16	1.76	27.03	1.76	26.91	1.77	26.35	1.78
	-13	-13.4	19.46	2.33	19.03	2.40	18.48	2.48	18.18	2.52	17.94	2.56	17.29	2.63
	-4	-4.4	22.03	2.42	21.54	2.50	20.92	2.58	20.58	2.62	20.31	2.66	19.57	2.74
	0	-0.4	23.43	2.45	22.91	2.53	22.25	2.61	21.89	2.65	21.60	2.69	20.81	2.77
	5	4.5	25.18	2.48	24.62	2.57	23.92	2.65	23.52	2.69	23.21	2.73	22.37	2.81
	10	9	26.35	2.42	25.76	2.50	25.03	2.58	24.62	2.63	24.29	2.66	23.41	2.74
	17	15	27.91	2.38	27.29	2.46	26.51	2.54	26.07	2.58	25.73	2.61	24.79	2.69
	20	19	28.01	2.31	27.38	2.39	26.60	2.46	26.16	2.51	25.82	2.54	24.88	2.62
	25	23	28.10	2.24	27.48	2.32	26.69	2.39	26.25	2.43	25.91	2.46	24.96	2.54
	30	28	28.23	2.16	27.60	2.23	26.81	2.30	26.37	2.34	26.02	2.37	25.07	2.44
	35	32	28.32	2.09	27.69	2.16	26.90	2.23	26.46	2.26	26.11	2.29	25.16	2.36
	40	36	28.42	2.02	27.79	2.09	26.99	2.15	26.55	2.19	26.20	2.22	25.25	2.29
	45	41	28.54	1.93	27.90	2.00	27.11	2.06	26.66	2.10	26.31	2.13	25.35	2.19
	47	43	28.59	1.90	27.95	1.96	27.15	2.03	26.71	2.06	26.36	2.09	25.40	2.15
	50	46	28.68	1.89	28.10	1.94	27.40	2.00	27.00	2.03	26.69	2.05	25.79	2.11
	55	51	28.82	1.87	28.34	1.91	27.81	1.96	27.49	1.98	27.24	2.00	26.43	2.04
	60	56	28.96	1.85	28.58	1.88	28.23	1.92	27.99	1.93	27.79	1.94	27.08	1.97
	63	59	29.04	1.84	28.72	1.87	28.47	1.89	28.28	1.90	28.12	1.91	27.47	1.93
	68	64	29.12	1.82	28.87	1.85	28.72	1.87	28.58	1.87	28.46	1.88	27.86	1.89

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Performance Data

MULTI F MAX WITH LGRED LMU421HHV

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MULTI F MAX

Maximum Heating Capacity Tables

Table 38: LMU421HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	20.52	2.47	20.07	2.55	19.49	2.64	19.17	2.68	18.92	2.72	18.23	2.80
	-4	-4.4	23.24	2.57	22.72	2.65	22.07	2.74	21.71	2.79	21.42	2.82	20.64	2.91
	0	-0.4	24.71	2.60	24.16	2.69	23.47	2.77	23.09	2.82	22.78	2.86	21.95	2.94
	5	4.5	26.56	2.64	25.96	2.73	25.22	2.82	24.81	2.86	24.48	2.90	23.59	2.99
	10	9	27.79	2.58	27.17	2.66	26.39	2.75	25.96	2.79	25.62	2.83	24.69	2.92
	17	15	29.43	2.53	28.78	2.61	27.95	2.70	27.50	2.74	27.13	2.78	26.15	2.86
	20	19	29.54	2.46	28.88	2.54	28.05	2.62	27.59	2.66	27.23	2.70	26.24	2.78
	25	23	29.64	2.38	28.98	2.46	28.15	2.54	27.69	2.58	27.32	2.62	26.33	2.70
	30	28	29.77	2.29	29.10	2.37	28.27	2.44	27.81	2.49	27.44	2.52	26.44	2.60
	35	32	29.87	2.22	29.20	2.29	28.37	2.37	27.91	2.41	27.54	2.44	26.53	2.51
	40	36	29.97	2.15	29.30	2.22	28.47	2.29	28.00	2.33	27.63	2.36	26.63	2.43
	45	41	30.10	2.06	29.43	2.12	28.59	2.19	28.12	2.23	27.75	2.26	26.74	2.33
	47	43	30.15	2.02	29.48	2.09	28.64	2.15	28.17	2.19	27.80	2.22	26.78	2.29
	50	46	30.24	2.01	29.63	2.07	28.90	2.13	28.48	2.16	28.15	2.18	27.19	2.24
	55	51	30.39	1.99	29.89	2.03	29.33	2.08	29.00	2.11	28.73	2.13	27.88	2.17
	60	56	30.54	1.96	30.14	2.00	29.77	2.04	29.51	2.05	29.31	2.07	28.56	2.10
	63	59	30.63	1.95	30.29	1.98	30.03	2.01	29.83	2.02	29.66	2.03	28.97	2.06
	68	64	30.72	1.94	30.45	1.96	30.29	1.99	30.14	1.99	30.01	2.00	29.39	2.01
22	-13	-13.4	21.58	2.62	21.10	2.71	20.50	2.79	20.16	2.84	19.89	2.88	19.17	2.97
	-4	-4.4	24.43	2.72	23.89	2.81	23.20	2.90	22.82	2.95	22.52	2.99	21.70	3.08
	0	-0.4	25.98	2.75	25.40	2.85	24.68	2.94	24.27	2.99	23.95	3.03	23.08	3.12
	5	4.5	27.92	2.80	27.30	2.89	26.52	2.98	26.09	3.03	25.74	3.07	24.80	3.17
	10	9	29.22	2.73	28.57	2.82	27.75	2.91	27.30	2.96	26.94	3.00	25.96	3.09
	17	15	30.95	2.68	30.26	2.77	29.39	2.86	28.91	2.91	28.53	2.94	27.49	3.03
	20	19	31.06	2.60	30.36	2.69	29.50	2.77	29.01	2.82	28.63	2.86	27.59	2.95
	25	23	31.17	2.52	30.47	2.61	29.60	2.69	29.12	2.74	28.73	2.78	27.68	2.86
	30	28	31.30	2.43	30.60	2.51	29.73	2.59	29.24	2.63	28.85	2.67	27.80	2.75
	35	32	31.41	2.35	30.71	2.43	29.83	2.51	29.34	2.55	28.95	2.58	27.90	2.66
	40	36	31.52	2.27	30.81	2.35	29.93	2.42	29.44	2.47	29.05	2.50	28.00	2.57
	45	41	31.65	2.18	30.94	2.25	30.06	2.32	29.57	2.36	29.18	2.39	28.12	2.47
	47	43	31.71	2.14	31.00	2.21	30.11	2.28	29.62	2.32	29.23	2.35	28.16	2.42
	50	46	31.80	2.13	31.16	2.19	30.39	2.25	29.95	2.29	29.59	2.31	28.59	2.38
	55	51	31.95	2.10	31.42	2.16	30.84	2.21	30.49	2.23	30.21	2.25	29.31	2.30
	60	56	32.11	2.08	31.69	2.12	31.30	2.16	31.03	2.18	30.82	2.19	30.03	2.22
	63	59	32.20	2.07	31.85	2.10	31.58	2.13	31.36	2.14	31.19	2.15	30.46	2.18
	68	64	32.30	2.05	32.01	2.08	31.85	2.10	31.69	2.11	31.56	2.11	30.90	2.13
23	-13	-13.4	22.65	2.77	22.14	2.86	21.51	2.95	21.16	3.00	20.87	3.04	20.11	3.13
	-4	-4.4	25.64	2.87	25.06	2.97	24.35	3.06	23.95	3.12	23.63	3.16	22.77	3.25
	0	-0.4	27.27	2.91	26.66	3.01	25.89	3.10	25.47	3.16	25.13	3.20	24.22	3.29
	5	4.5	29.30	2.95	28.65	3.05	27.83	3.15	27.37	3.20	27.01	3.25	26.03	3.34
	10	9	30.66	2.88	29.98	2.98	29.12	3.07	28.64	3.13	28.26	3.17	27.24	3.26
	17	15	32.48	2.83	31.75	2.92	30.84	3.02	30.34	3.07	29.94	3.11	28.85	3.20
	20	19	32.59	2.75	31.86	2.84	30.95	2.93	30.44	2.98	30.04	3.02	28.95	3.11
	25	23	32.70	2.67	31.97	2.75	31.06	2.84	30.55	2.89	30.14	2.93	29.05	3.02
	30	28	32.84	2.56	32.11	2.65	31.19	2.73	30.68	2.78	30.28	2.82	29.17	2.90
	35	32	32.96	2.48	32.22	2.57	31.30	2.65	30.79	2.69	30.38	2.73	29.27	2.81
	40	36	33.07	2.40	32.33	2.48	31.41	2.56	30.89	2.60	30.48	2.64	29.38	2.72
	45	41	33.21	2.30	32.47	2.38	31.54	2.45	31.03	2.49	30.61	2.53	29.50	2.60
	47	43	33.27	2.26	32.53	2.33	31.60	2.41	31.08	2.45	30.67	2.48	29.55	2.56
	50	46	33.37	2.24	32.69	2.31	31.88	2.38	31.42	2.41	31.05	2.44	30.00	2.51
	55	51	33.53	2.22	32.97	2.28	32.36	2.33	31.99	2.36	31.70	2.38	30.76	2.43
	60	56	33.69	2.20	33.25	2.24	32.84	2.28	32.56	2.30	32.34	2.31	31.51	2.35
	63	59	33.79	2.18	33.42	2.22	33.13	2.25	32.91	2.26	32.72	2.27	31.96	2.30
	68	64	33.89	2.17	33.59	2.20	33.42	2.22	33.25	2.23	33.12	2.23	32.42	2.25

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

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LMU421HHV

Maximum Heating Capacity Tables

Table 39: LMU421HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	23.70	2.91	23.17	3.01	22.51	3.11	22.14	3.16	21.85	3.20	21.05	3.30
	-4	-4.4	26.83	3.03	26.23	3.13	25.48	3.23	25.07	3.28	24.73	3.33	23.83	3.43
	0	-0.4	28.54	3.06	27.90	3.16	27.10	3.27	26.66	3.32	26.31	3.37	25.35	3.47
	5	4.5	30.67	3.11	29.98	3.21	29.13	3.32	28.65	3.37	28.27	3.42	27.24	3.52
	10	9	32.09	3.03	31.37	3.13	30.48	3.24	29.98	3.29	29.58	3.34	28.51	3.44
	17	15	33.99	2.98	33.23	3.08	32.28	3.18	31.75	3.23	31.33	3.27	30.19	3.37
	20	19	34.11	2.89	33.35	2.99	32.39	3.09	31.86	3.14	31.44	3.18	30.30	3.28
	25	23	34.23	2.81	33.46	2.90	32.51	2.99	31.98	3.05	31.55	3.09	30.40	3.18
	30	28	34.38	2.70	33.61	2.79	32.65	2.88	32.11	2.93	31.69	2.97	30.54	3.06
	35	32	34.49	2.61	33.72	2.70	32.76	2.79	32.23	2.84	31.80	2.87	30.64	2.96
	40	36	34.61	2.53	33.84	2.61	32.87	2.70	32.34	2.74	31.91	2.78	30.75	2.86
	45	41	34.76	2.42	33.99	2.50	33.01	2.58	32.47	2.63	32.04	2.66	30.88	2.74
	47	43	34.82	2.38	34.04	2.46	33.07	2.54	32.53	2.58	32.10	2.61	30.93	2.69
	50	46	34.92	2.36	34.22	2.43	33.37	2.51	32.89	2.54	32.50	2.57	31.40	2.64
	55	51	35.09	2.34	34.51	2.40	33.87	2.45	33.49	2.48	33.17	2.50	32.19	2.56
	60	56	35.26	2.31	34.81	2.36	34.38	2.40	34.08	2.42	33.85	2.43	32.98	2.47
	63	59	35.37	2.30	34.98	2.34	34.68	2.37	34.44	2.38	34.25	2.39	33.46	2.42
	68	64	35.47	2.28	35.16	2.31	34.98	2.34	34.80	2.35	34.66	2.35	33.94	2.37
25	-13	-13.4	24.77	3.06	24.21	3.16	23.52	3.26	23.14	3.32	22.83	3.36	22.00	3.46
	-4	-4.4	28.04	3.18	27.41	3.28	26.63	3.39	26.19	3.45	25.84	3.49	24.90	3.60
	0	-0.4	29.82	3.22	29.15	3.32	28.32	3.43	27.86	3.49	27.49	3.54	26.49	3.64
	5	4.5	32.04	3.27	31.33	3.38	30.43	3.48	29.94	3.54	29.54	3.59	28.46	3.70
	10	9	33.53	3.19	32.78	3.29	31.85	3.40	31.33	3.46	30.91	3.50	29.79	3.61
	17	15	35.52	3.13	34.72	3.23	33.73	3.34	33.18	3.39	32.74	3.44	31.55	3.54
	20	19	35.64	3.04	34.84	3.14	33.85	3.24	33.30	3.30	32.85	3.34	31.66	3.44
	25	23	35.76	2.95	34.96	3.05	33.97	3.14	33.41	3.20	32.97	3.24	31.77	3.34
	30	28	35.92	2.84	35.12	2.93	34.11	3.02	33.56	3.08	33.11	3.12	31.91	3.21
	35	32	36.04	2.75	35.24	2.84	34.23	2.93	33.67	2.98	33.22	3.02	32.02	3.11
	40	36	36.17	2.66	35.36	2.74	34.35	2.83	33.79	2.88	33.34	2.92	32.13	3.01
	45	41	36.32	2.54	35.51	2.63	34.50	2.71	33.93	2.76	33.48	2.80	32.26	2.88
	47	43	36.38	2.50	35.57	2.58	34.55	2.66	33.99	2.71	33.54	2.75	32.32	2.83
	50	46	36.49	2.48	35.75	2.56	34.87	2.63	34.36	2.67	33.96	2.70	32.81	2.78
	55	51	36.67	2.46	36.06	2.52	35.39	2.58	34.99	2.61	34.66	2.63	33.64	2.69
	60	56	36.85	2.43	36.37	2.48	35.92	2.52	35.61	2.54	35.37	2.56	34.46	2.60
	63	59	36.95	2.41	36.55	2.45	36.24	2.49	35.99	2.50	35.79	2.51	34.96	2.54
	68	64	37.06	2.40	36.74	2.43	36.55	2.46	36.37	2.47	36.22	2.47	35.46	2.49
26	-13	-13.4	25.82	3.22	25.24	3.32	24.52	3.43	24.12	3.49	23.80	3.54	22.94	3.64
	-4	-4.4	29.23	3.34	28.58	3.45	27.76	3.56	27.31	3.62	26.95	3.67	25.97	3.78
	0	-0.4	31.09	3.38	30.40	3.50	29.53	3.61	29.04	3.67	28.66	3.72	27.62	3.83
	5	4.5	33.41	3.44	32.66	3.55	31.73	3.66	31.21	3.73	30.80	3.78	29.68	3.89
	10	9	34.96	3.35	34.18	3.46	33.20	3.57	32.66	3.64	32.23	3.68	31.06	3.80
	17	15	37.03	3.29	36.20	3.40	35.17	3.51	34.59	3.57	34.13	3.62	32.89	3.73
	20	19	37.16	3.20	36.33	3.30	35.29	3.41	34.72	3.47	34.25	3.51	33.01	3.62
	25	23	37.29	3.10	36.46	3.20	35.41	3.31	34.84	3.36	34.37	3.41	33.12	3.51
	30	28	37.45	2.98	36.61	3.08	35.57	3.18	34.99	3.24	34.52	3.28	33.27	3.38
	35	32	37.58	2.89	36.74	2.98	35.69	3.08	35.11	3.13	34.64	3.18	33.38	3.27
	40	36	37.71	2.79	36.87	2.89	35.81	2.98	35.23	3.03	34.76	3.07	33.50	3.16
	45	41	37.87	2.68	37.03	2.76	35.97	2.85	35.38	2.90	34.91	2.94	33.64	3.03
	47	43	37.94	2.63	37.09	2.71	36.03	2.80	35.44	2.85	34.97	2.89	33.70	2.98
	50	46	38.05	2.61	37.28	2.69	36.36	2.77	35.83	2.81	35.41	2.84	34.21	2.92
	55	51	38.23	2.58	37.60	2.65	36.90	2.71	36.48	2.74	36.14	2.77	35.07	2.83
	60	56	38.42	2.56	37.92	2.61	37.45	2.65	37.13	2.67	36.88	2.69	35.93	2.73
	63	59	38.53	2.54	38.11	2.58	37.78	2.62	37.52	2.63	37.32	2.64	36.45	2.67
	68	64	38.64	2.52	38.30	2.56	38.11	2.59	37.92	2.59	37.76	2.60	36.97	2.62

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 40: LMU421HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	26.89	3.36	26.28	3.48	25.53	3.59	25.12	3.65	24.78	3.70	23.88	3.81
	-4	-4.4	30.44	3.50	29.76	3.61	28.91	3.73	28.43	3.79	28.06	3.84	27.04	3.96
	0	-0.4	32.37	3.54	31.65	3.66	30.74	3.77	30.24	3.84	29.84	3.89	28.75	4.01
	5	4.5	34.79	3.59	34.01	3.71	33.04	3.83	32.50	3.90	32.07	3.95	30.90	4.07
	10	9	36.40	3.51	35.59	3.62	34.57	3.74	34.01	3.80	33.56	3.85	32.34	3.97
	17	15	38.56	3.44	37.70	3.56	36.62	3.67	36.02	3.73	35.54	3.78	34.25	3.90
	20	19	38.69	3.34	37.83	3.45	36.75	3.56	36.15	3.62	35.67	3.67	34.37	3.78
	25	23	38.83	3.24	37.96	3.35	36.87	3.46	36.27	3.52	35.79	3.56	34.49	3.67
	30	28	38.99	3.12	38.12	3.22	37.03	3.33	36.43	3.38	35.94	3.43	34.64	3.53
	35	32	39.13	3.02	38.25	3.12	37.16	3.22	36.55	3.28	36.07	3.32	34.76	3.42
	40	36	39.26	2.92	38.39	3.02	37.29	3.11	36.68	3.17	36.19	3.21	34.88	3.31
	45	41	39.43	2.80	38.55	2.89	37.45	2.98	36.84	3.03	36.35	3.07	35.03	3.17
	47	43	39.50	2.75	38.62	2.84	37.51	2.93	36.90	2.98	36.41	3.02	35.09	3.11
	50	46	39.61	2.73	38.82	2.81	37.86	2.89	37.31	2.94	36.87	2.97	35.62	3.05
	55	51	39.81	2.70	39.15	2.77	38.43	2.83	37.98	2.87	37.63	2.89	36.52	2.95
	60	56	40.00	2.67	39.48	2.72	39.00	2.77	38.66	2.80	38.39	2.81	37.41	2.86
	63	59	40.12	2.66	39.68	2.70	39.34	2.74	39.07	2.75	38.85	2.76	37.95	2.80
28	68	64	40.23	2.64	39.88	2.67	39.68	2.70	39.48	2.71	39.32	2.72	38.49	2.74
	-13	-13.4	27.95	3.52	27.32	3.64	26.54	3.76	26.11	3.82	25.76	3.87	24.83	3.99
	-4	-4.4	31.64	3.66	30.93	3.78	30.05	3.90	29.56	3.97	29.17	4.02	28.11	4.14
	0	-0.4	33.65	3.70	32.90	3.83	31.96	3.95	31.44	4.02	31.02	4.07	29.89	4.19
	5	4.5	36.16	3.76	35.36	3.89	34.35	4.01	33.78	4.08	33.34	4.14	32.12	4.26
	10	9	37.84	3.67	37.00	3.79	35.94	3.91	35.35	3.98	34.88	4.03	33.62	4.16
	17	15	40.08	3.60	39.19	3.72	38.07	3.84	37.44	3.91	36.95	3.96	35.60	4.08
	20	19	40.22	3.50	39.32	3.62	38.20	3.73	37.58	3.79	37.08	3.85	35.73	3.96
	25	23	40.36	3.40	39.46	3.51	38.33	3.62	37.71	3.68	37.21	3.73	35.85	3.84
	30	28	40.54	3.27	39.63	3.37	38.50	3.48	37.87	3.54	37.37	3.59	36.01	3.70
	35	32	40.68	3.16	39.77	3.27	38.63	3.37	38.00	3.43	37.50	3.48	36.13	3.58
	40	36	40.82	3.06	39.90	3.16	38.76	3.26	38.13	3.32	37.62	3.36	36.26	3.46
	45	41	40.99	2.93	40.08	3.03	38.93	3.12	38.29	3.18	37.79	3.22	36.41	3.32
	47	43	41.06	2.88	40.14	2.97	39.00	3.07	38.36	3.12	37.85	3.16	36.47	3.26
	50	46	41.18	2.86	40.35	2.94	39.35	3.03	38.78	3.08	38.33	3.11	37.03	3.20
	55	51	41.38	2.83	40.70	2.90	39.95	2.97	39.49	3.00	39.12	3.03	37.96	3.09
	60	56	41.58	2.80	41.04	2.85	40.54	2.90	40.19	2.93	39.91	2.94	38.89	2.99
	63	59	41.71	2.78	41.25	2.82	40.89	2.87	40.61	2.88	40.39	2.89	39.45	2.93
29	68	64	41.83	2.76	41.46	2.80	41.25	2.83	41.04	2.84	40.87	2.84	40.02	2.87
	-13	-13.4	29.01	3.68	28.36	3.80	27.55	3.92	27.10	3.99	26.74	4.05	25.76	4.17
	-4	-4.4	32.84	3.82	32.10	3.95	31.19	4.08	30.68	4.15	30.27	4.20	29.17	4.33
	0	-0.4	34.92	3.87	34.14	4.00	33.17	4.13	32.63	4.20	32.19	4.26	31.02	4.38
	5	4.5	37.53	3.93	36.69	4.06	35.64	4.19	35.06	4.26	34.60	4.32	33.34	4.45
	10	9	39.27	3.83	38.40	3.96	37.30	4.09	36.69	4.16	36.20	4.21	34.89	4.34
	17	15	41.60	3.76	40.67	3.89	39.51	4.01	38.86	4.08	38.34	4.14	36.95	4.26
	20	19	41.74	3.66	40.81	3.78	39.64	3.90	39.00	3.97	38.48	4.02	37.08	4.14
	25	23	41.89	3.55	40.95	3.67	39.78	3.78	39.13	3.85	38.61	3.90	37.21	4.02
	30	28	42.07	3.41	41.13	3.53	39.95	3.64	39.30	3.70	38.78	3.75	37.37	3.86
	35	32	42.21	3.30	41.27	3.41	40.09	3.52	39.44	3.58	38.91	3.63	37.50	3.74
	40	36	42.36	3.20	41.41	3.30	40.23	3.41	39.57	3.47	39.05	3.51	37.63	3.62
	45	41	42.54	3.06	41.59	3.16	40.40	3.26	39.74	3.32	39.21	3.36	37.79	3.46
	47	43	42.61	3.01	41.66	3.11	40.47	3.20	39.81	3.26	39.28	3.30	37.85	3.40
	50	46	42.74	2.99	41.88	3.08	40.84	3.17	40.25	3.21	39.78	3.25	38.43	3.34
	55	51	42.95	2.96	42.24	3.03	41.46	3.10	40.98	3.14	40.60	3.16	39.40	3.23
	60	56	43.16	2.92	42.59	2.98	42.07	3.04	41.71	3.06	41.42	3.08	40.36	3.12
	63	59	43.28	2.91	42.81	2.95	42.44	3.00	42.15	3.01	41.92	3.02	40.94	3.06
	68	64	43.41	2.89	43.03	2.92	42.81	2.96	42.59	2.97	42.42	2.97	41.53	3.00

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED°

MULTI F MAX WITH LGRED

LMU421HHV

Maximum Heating Capacity Tables

Table 41: LMU421HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	30.07	3.85	29.40	3.98	28.56	4.11	28.09	4.18	27.72	4.23	26.71	4.36
	-4	-4.4	34.04	4.00	33.28	4.13	32.33	4.26	31.80	4.34	31.38	4.40	30.24	4.53
	0	-0.4	36.20	4.05	35.40	4.18	34.38	4.32	33.82	4.39	33.37	4.45	32.16	4.58
	5	4.5	38.91	4.11	38.04	4.25	36.95	4.38	36.35	4.46	35.86	4.52	34.56	4.66
	10	9	40.71	4.01	39.80	4.14	38.67	4.28	38.04	4.35	37.53	4.41	36.17	4.54
	17	15	43.12	3.94	42.16	4.07	40.95	4.20	40.29	4.27	39.75	4.33	38.30	4.46
	20	19	43.27	3.82	42.31	3.95	41.10	4.08	40.43	4.15	39.89	4.20	38.44	4.33
	25	23	43.42	3.71	42.45	3.83	41.24	3.96	40.57	4.02	40.03	4.08	38.57	4.20
	30	28	43.61	3.57	42.64	3.69	41.42	3.81	40.74	3.87	40.20	3.92	38.74	4.04
	35	32	43.76	3.46	42.78	3.57	41.56	3.68	40.88	3.75	40.34	3.80	38.87	3.91
	40	36	43.91	3.34	42.93	3.45	41.71	3.56	41.02	3.63	40.48	3.67	39.01	3.78
	45	41	44.10	3.20	43.12	3.31	41.88	3.41	41.20	3.47	40.65	3.52	39.17	3.62
	47	43	44.18	3.14	43.19	3.25	41.96	3.35	41.27	3.41	40.72	3.46	39.24	3.56
	50	46	44.31	3.12	43.41	3.22	42.34	3.31	41.72	3.36	41.23	3.40	39.84	3.49
	55	51	44.52	3.09	43.78	3.17	42.98	3.24	42.48	3.28	42.09	3.31	40.84	3.38
	60	56	44.74	3.06	44.16	3.12	43.61	3.17	43.24	3.20	42.94	3.22	41.84	3.27
	63	59	44.87	3.04	44.38	3.09	44.00	3.13	43.70	3.15	43.45	3.16	42.44	3.20
	68	64	45.00	3.02	44.60	3.06	44.38	3.09	44.15	3.10	43.97	3.11	43.05	3.13
31	-13	-13.4	31.13	4.01	30.43	4.14	29.56	4.27	29.08	4.35	28.69	4.41	27.65	4.54
	-4	-4.4	35.24	4.16	34.45	4.30	33.47	4.44	32.92	4.52	32.48	4.58	31.30	4.71
	0	-0.4	37.48	4.22	36.64	4.35	35.59	4.49	35.01	4.57	34.55	4.63	33.29	4.77
	5	4.5	40.27	4.28	39.37	4.42	38.25	4.56	37.62	4.64	37.12	4.70	35.77	4.85
	10	9	42.14	4.18	41.20	4.31	40.03	4.45	39.37	4.53	38.85	4.59	37.44	4.73
	17	15	44.64	4.10	43.64	4.24	42.39	4.37	41.70	4.45	41.15	4.51	39.65	4.64
	20	19	44.79	3.98	43.79	4.11	42.54	4.24	41.85	4.32	41.29	4.38	39.79	4.51
	25	23	44.95	3.86	43.95	3.99	42.69	4.12	41.99	4.19	41.43	4.25	39.93	4.37
	30	28	45.14	3.72	44.14	3.84	42.87	3.96	42.17	4.03	41.61	4.08	40.10	4.21
	35	32	45.30	3.60	44.29	3.72	43.02	3.84	42.32	3.90	41.76	3.95	40.24	4.07
	40	36	45.46	3.48	44.44	3.60	43.17	3.71	42.47	3.77	41.90	3.83	40.38	3.94
	45	41	45.65	3.33	44.63	3.44	43.36	3.55	42.65	3.61	42.08	3.66	40.55	3.77
	47	43	45.73	3.27	44.71	3.38	43.43	3.49	42.72	3.55	42.15	3.60	40.62	3.71
	50	46	45.86	3.25	44.94	3.35	43.83	3.45	43.19	3.50	42.68	3.54	41.24	3.64
	55	51	46.09	3.22	45.32	3.30	44.49	3.38	43.98	3.41	43.57	3.45	42.28	3.52
	60	56	46.31	3.18	45.71	3.25	45.15	3.31	44.76	3.33	44.45	3.35	43.31	3.40
	63	59	46.45	3.16	45.94	3.21	45.54	3.26	45.23	3.28	44.98	3.29	43.94	3.33
	68	64	46.58	3.14	46.17	3.18	45.94	3.22	45.71	3.23	45.52	3.24	44.57	3.26
32	-13	-13.4	32.19	4.18	31.47	4.32	30.57	4.45	30.07	4.53	29.67	4.59	28.59	4.73
	-4	-4.4	36.44	4.34	35.63	4.48	34.61	4.63	34.04	4.71	33.59	4.77	32.37	4.91
	0	-0.4	38.76	4.39	37.89	4.54	36.81	4.68	36.21	4.76	35.73	4.83	34.43	4.97
	5	4.5	41.65	4.46	40.72	4.61	39.56	4.76	38.91	4.84	38.39	4.90	37.00	5.05
	10	9	43.59	4.35	42.61	4.50	41.39	4.64	40.72	4.72	40.18	4.78	38.72	4.93
	17	15	46.16	4.27	45.13	4.41	43.84	4.56	43.13	4.63	42.55	4.70	41.01	4.84
	20	19	46.32	4.15	45.29	4.29	44.00	4.42	43.28	4.50	42.70	4.56	41.15	4.70
	25	23	46.49	4.03	45.45	4.16	44.15	4.29	43.43	4.37	42.85	4.43	41.29	4.56
	30	28	46.69	3.87	45.64	4.00	44.34	4.13	43.62	4.20	43.04	4.26	41.47	4.39
	35	32	46.85	3.75	45.80	3.87	44.49	4.00	43.77	4.07	43.18	4.12	41.61	4.25
	40	36	47.01	3.63	45.96	3.75	44.65	3.87	43.92	3.93	43.33	3.99	41.76	4.11
	45	41	47.21	3.47	46.16	3.59	44.84	3.70	44.10	3.77	43.52	3.82	41.94	3.93
	47	43	47.29	3.41	46.23	3.52	44.91	3.64	44.18	3.70	43.59	3.75	42.01	3.86
	50	46	47.43	3.39	46.47	3.49	45.32	3.59	44.67	3.65	44.14	3.69	42.65	3.79
	55	51	47.66	3.35	46.87	3.44	46.01	3.52	45.48	3.56	45.06	3.59	43.72	3.67
	60	56	47.89	3.32	47.27	3.38	46.69	3.44	46.29	3.47	45.97	3.49	44.79	3.55
	63	59	48.03	3.30	47.51	3.35	47.10	3.40	46.78	3.42	46.52	3.43	45.44	3.47
	68	64	48.17	3.28	47.75	3.32	47.51	3.36	47.27	3.37	47.07	3.37	46.09	3.40

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 42: LMU421HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	33.25	4.35	32.50	4.49	31.57	4.63	31.06	4.71	30.65	4.78	29.53	4.92
	-4	-4.4	37.64	4.52	36.80	4.66	35.75	4.81	35.16	4.90	34.69	4.96	33.43	5.11
	0	-0.4	40.03	4.57	39.13	4.72	38.02	4.87	37.40	4.96	36.90	5.03	35.56	5.18
	5	4.5	43.02	4.64	42.06	4.80	40.86	4.95	40.19	5.03	39.65	5.10	38.21	5.26
	10	9	45.02	4.53	44.01	4.68	42.75	4.83	42.05	4.91	41.49	4.98	39.99	5.13
	17	15	47.68	4.45	46.61	4.59	45.28	4.74	44.54	4.82	43.95	4.89	42.35	5.03
	20	19	47.85	4.32	46.78	4.46	45.44	4.60	44.70	4.68	44.10	4.75	42.50	4.89
	25	23	48.01	4.19	46.94	4.33	45.60	4.47	44.85	4.54	44.26	4.61	42.65	4.74
	30	28	48.22	4.03	47.14	4.16	45.80	4.30	45.05	4.37	44.45	4.43	42.83	4.56
	35	32	48.39	3.90	47.30	4.03	45.95	4.16	45.20	4.23	44.60	4.29	42.98	4.42
	40	36	48.55	3.77	47.47	3.90	46.11	4.02	45.36	4.09	44.76	4.15	43.13	4.27
	45	41	48.76	3.61	47.67	3.73	46.31	3.85	45.55	3.92	44.95	3.97	43.31	4.09
	47	43	48.84	3.55	47.75	3.67	46.39	3.78	45.63	3.85	45.02	3.90	43.39	4.02
	50	46	48.99	3.53	48.00	3.63	46.81	3.74	46.13	3.79	45.59	3.84	44.05	3.94
	55	51	49.23	3.49	48.41	3.58	47.52	3.66	46.97	3.70	46.53	3.74	45.16	3.82
	60	56	49.47	3.45	48.82	3.52	48.22	3.58	47.81	3.61	47.48	3.63	46.26	3.69
	63	59	49.61	3.43	49.07	3.49	48.64	3.54	48.31	3.56	48.04	3.57	46.93	3.61
34	68	64	49.75	3.41	49.32	3.45	49.07	3.49	48.82	3.50	48.62	3.51	47.60	3.54
	-13	-13.4	34.31	4.52	33.54	4.67	32.59	4.82	32.05	4.90	31.63	4.96	30.48	5.11
	-4	-4.4	38.84	4.69	37.97	4.85	36.89	5.00	36.29	5.09	35.80	5.16	34.50	5.31
	0	-0.4	41.31	4.75	40.39	4.91	39.23	5.06	38.59	5.15	38.08	5.22	36.69	5.38
	5	4.5	44.39	4.82	43.40	4.98	42.16	5.14	41.47	5.23	40.92	5.30	39.43	5.46
	10	9	46.46	4.70	45.42	4.86	44.12	5.02	43.40	5.10	42.82	5.17	41.27	5.33
	17	15	49.20	4.62	48.10	4.77	46.73	4.92	45.97	5.01	45.36	5.08	43.71	5.23
	20	19	49.38	4.49	48.27	4.63	46.89	4.78	46.13	4.87	45.51	4.93	43.86	5.08
	25	23	49.55	4.35	48.44	4.50	47.06	4.64	46.29	4.72	45.67	4.79	44.01	4.93
	30	28	49.76	4.19	48.65	4.33	47.26	4.46	46.49	4.54	45.87	4.60	44.20	4.74
	35	32	49.93	4.05	48.82	4.19	47.42	4.32	46.65	4.40	46.03	4.46	44.36	4.59
	40	36	50.11	3.92	48.99	4.05	47.59	4.18	46.81	4.25	46.19	4.31	44.51	4.44
	45	41	50.32	3.75	49.20	3.88	47.79	4.00	47.01	4.07	46.39	4.13	44.70	4.25
	47	43	50.41	3.69	49.28	3.81	47.87	3.93	47.09	4.00	46.46	4.05	44.77	4.18
	50	46	50.55	3.67	49.53	3.77	48.31	3.88	47.61	3.94	47.05	3.99	45.46	4.10
	55	51	50.80	3.63	49.96	3.72	49.04	3.80	48.47	3.85	48.02	3.88	46.60	3.97
	60	56	51.05	3.59	50.38	3.66	49.76	3.72	49.34	3.75	49.00	3.77	47.74	3.83
	63	59	51.20	3.56	50.64	3.62	50.20	3.68	49.86	3.69	49.58	3.71	48.43	3.75
35	68	64	51.34	3.54	50.89	3.59	50.64	3.63	50.38	3.64	50.17	3.65	49.13	3.68
	-13	-13.4	35.37	4.69	34.58	4.84	33.59	5.00	33.04	5.08	32.60	5.15	31.42	5.31
	-4	-4.4	40.04	4.87	39.14	5.03	38.03	5.19	37.40	5.28	36.91	5.35	35.57	5.51
	0	-0.4	42.58	4.93	41.63	5.09	40.44	5.25	39.78	5.34	39.25	5.42	37.82	5.58
	5	4.5	45.76	5.00	44.74	5.17	43.46	5.33	42.75	5.43	42.18	5.50	40.65	5.67
	10	9	47.89	4.88	46.82	5.04	45.48	5.20	44.74	5.29	44.14	5.37	42.54	5.53
	17	15	50.72	4.79	49.59	4.95	48.17	5.11	47.38	5.20	46.75	5.27	45.05	5.43
	20	19	50.90	4.65	49.76	4.81	48.34	4.96	47.55	5.05	46.92	5.12	45.21	5.27
	25	23	51.07	4.52	49.93	4.67	48.51	4.82	47.71	4.90	47.08	4.96	45.37	5.11
	30	28	51.29	4.34	50.15	4.49	48.72	4.63	47.92	4.71	47.28	4.77	45.56	4.92
	35	32	51.47	4.21	50.32	4.35	48.88	4.48	48.09	4.56	47.45	4.62	45.72	4.76
	40	36	51.65	4.07	50.49	4.20	49.05	4.34	48.25	4.41	47.61	4.47	45.88	4.61
	45	41	51.87	3.90	50.71	4.02	49.26	4.15	48.46	4.22	47.81	4.28	46.07	4.41
	47	43	51.96	3.83	50.80	3.95	49.35	4.08	48.54	4.15	47.89	4.21	46.15	4.33
	50	46	52.11	3.80	51.06	3.92	49.80	4.03	49.07	4.09	48.50	4.14	46.86	4.25
	55	51	52.37	3.76	51.50	3.86	50.55	3.95	49.97	3.99	49.50	4.03	48.04	4.11
	60	56	52.62	3.72	51.93	3.79	51.30	3.86	50.86	3.89	50.51	3.92	49.21	3.98
	63	59	52.77	3.70	52.20	3.76	51.75	3.81	51.39	3.83	51.11	3.85	49.92	3.89
	68	64	52.93	3.67	52.46	3.72	52.20	3.76	51.93	3.77	51.72	3.78	50.64	3.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX

MULTI F MAX WITH LGRED

LMU421HHV

Maximum Heating Capacity Tables

Table 43: LMU421HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	36.43	4.87	35.62	5.03	34.60	5.19	34.03	5.28	33.58	5.35	32.36	5.51
	-4	-4.4	41.24	5.05	40.32	5.22	39.17	5.39	38.53	5.48	38.02	5.56	36.63	5.72
	0	-0.4	43.86	5.12	42.88	5.29	41.66	5.46	40.98	5.55	40.43	5.63	38.96	5.79
	5	4.5	47.14	5.20	46.08	5.37	44.77	5.54	44.04	5.64	43.45	5.71	41.87	5.88
	10	9	49.33	5.07	48.22	5.24	46.85	5.40	46.08	5.50	45.47	5.57	43.82	5.74
	17	15	52.24	4.98	51.08	5.14	49.62	5.31	48.81	5.40	48.16	5.47	46.41	5.64
	20	19	52.43	4.83	51.26	4.99	49.79	5.15	48.98	5.24	48.33	5.31	46.57	5.47
	25	23	52.61	4.69	51.43	4.85	49.96	5.00	49.15	5.09	48.49	5.16	46.73	5.31
	30	28	52.84	4.51	51.66	4.66	50.18	4.81	49.36	4.89	48.71	4.96	46.93	5.11
	35	32	53.02	4.37	51.84	4.51	50.35	4.66	49.53	4.74	48.87	4.80	47.10	4.95
	40	36	53.20	4.23	52.01	4.36	50.53	4.50	49.70	4.58	49.04	4.64	47.26	4.78
	45	41	53.43	4.05	52.24	4.18	50.74	4.31	49.91	4.39	49.25	4.45	47.46	4.58
	47	43	53.52	3.97	52.33	4.11	50.83	4.24	50.00	4.31	49.34	4.37	47.54	4.50
	50	46	53.68	3.95	52.60	4.07	51.29	4.19	50.55	4.25	49.96	4.30	48.27	4.41
	55	51	53.94	3.91	53.05	4.00	52.07	4.10	51.47	4.15	50.99	4.18	49.48	4.27
	60	56	54.20	3.87	53.50	3.94	52.84	4.01	52.39	4.04	52.03	4.07	50.69	4.13
	63	59	54.36	3.84	53.77	3.90	53.30	3.96	52.94	3.98	52.65	4.00	51.42	4.04
	68	64	54.52	3.82	54.04	3.86	53.77	3.91	53.49	3.92	53.27	3.93	52.16	3.96
37	-13	-13.4	36.98	4.93	36.15	5.10	35.12	5.26	34.54	5.35	34.08	5.42	32.85	5.59
	-4	-4.4	41.86	5.13	40.93	5.29	39.76	5.46	39.11	5.56	38.59	5.63	37.18	5.80
	0	-0.4	44.52	5.19	43.53	5.36	42.28	5.53	41.59	5.63	41.04	5.70	39.55	5.88
	5	4.5	47.85	5.27	46.78	5.44	45.44	5.62	44.70	5.71	44.10	5.79	42.50	5.97
	10	9	50.07	5.14	48.95	5.31	47.55	5.48	46.77	5.57	46.15	5.65	44.47	5.82
	17	15	53.03	5.05	51.84	5.21	50.36	5.38	49.54	5.47	48.88	5.55	47.10	5.71
	20	19	53.21	4.90	52.02	5.06	50.54	5.23	49.71	5.32	49.05	5.39	47.27	5.55
	25	23	53.40	4.76	52.21	4.91	50.71	5.07	49.89	5.16	49.22	5.23	47.43	5.38
	30	28	53.63	4.57	52.43	4.73	50.93	4.88	50.10	4.96	49.44	5.03	47.64	5.18
	35	32	53.82	4.43	52.61	4.58	51.11	4.72	50.27	4.80	49.61	4.87	47.80	5.01
	40	36	54.00	4.28	52.79	4.43	51.29	4.57	50.45	4.65	49.78	4.71	47.97	4.85
	45	41	54.23	4.10	53.02	4.24	51.51	4.37	50.66	4.45	49.99	4.51	48.17	4.64
	47	43	54.32	4.03	53.11	4.16	51.59	4.30	50.75	4.37	50.08	4.43	48.25	4.56
	50	46	54.48	4.00	53.38	4.12	52.06	4.24	51.31	4.31	50.71	4.36	48.99	4.48
	55	51	54.75	3.96	53.84	4.06	52.85	4.16	52.24	4.20	51.76	4.24	50.22	4.33
	60	56	55.02	3.92	54.30	4.00	53.63	4.07	53.17	4.10	52.81	4.12	51.46	4.19
	63	59	55.18	3.89	54.57	3.96	54.10	4.02	53.73	4.04	53.44	4.05	52.19	4.10
	68	64	55.34	3.87	54.85	3.92	54.58	3.96	54.30	3.98	54.07	3.98	52.94	4.02
38	-13	-13.4	37.52	5.01	36.68	5.18	35.64	5.35	35.05	5.44	34.59	5.51	33.33	5.68
	-4	-4.4	42.48	5.21	41.53	5.38	40.34	5.55	39.69	5.65	39.16	5.72	37.73	5.90
	0	-0.4	45.18	5.27	44.17	5.45	42.91	5.62	42.21	5.72	41.65	5.80	40.13	5.97
	5	4.5	48.55	5.35	47.47	5.53	46.11	5.71	45.36	5.81	44.76	5.88	43.13	6.06
	10	9	50.81	5.22	49.67	5.39	48.25	5.57	47.46	5.66	46.83	5.74	45.13	5.91
	17	15	53.81	5.13	52.61	5.30	51.11	5.47	50.27	5.56	49.60	5.64	47.80	5.81
	20	19	54.00	4.98	52.79	5.14	51.29	5.31	50.45	5.40	49.78	5.47	47.97	5.64
	25	23	54.19	4.83	52.98	4.99	51.46	5.15	50.62	5.24	49.95	5.31	48.13	5.47
	30	28	54.42	4.65	53.21	4.80	51.69	4.95	50.84	5.04	50.17	5.11	48.34	5.26
	35	32	54.61	4.50	53.39	4.65	51.86	4.80	51.02	4.88	50.34	4.95	48.51	5.10
	40	36	54.80	4.35	53.57	4.50	52.04	4.64	51.19	4.72	50.51	4.78	48.68	4.93
	45	41	55.03	4.17	53.80	4.31	52.27	4.44	51.41	4.52	50.73	4.58	48.88	4.72
	47	43	55.13	4.09	53.90	4.23	52.36	4.36	51.50	4.44	50.82	4.50	48.97	4.64
	50	46	55.29	4.07	54.17	4.19	52.83	4.31	52.07	4.38	51.45	4.43	49.72	4.55
	55	51	55.56	4.03	54.64	4.12	53.63	4.22	53.01	4.27	52.52	4.31	50.97	4.40
	60	56	55.83	3.98	55.10	4.06	54.42	4.13	53.96	4.16	53.59	4.19	52.22	4.25
	63	59	55.99	3.96	55.38	4.02	54.90	4.08	54.53	4.10	54.23	4.12	52.97	4.17
	68	64	56.15	3.93	55.66	3.98	55.38	4.03	55.10	4.04	54.87	4.05	53.73	4.08

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
 Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

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MULTI F MAX

Maximum Heating Capacity Tables

Table 44: LMU421HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	38.07	5.08	37.22	5.25	36.16	5.42	35.56	5.51	35.09	5.59	33.82	5.75
	-4	-4.4	43.10	5.28	42.14	5.45	40.93	5.63	40.26	5.72	39.73	5.80	38.28	5.98
	0	-0.4	45.84	5.34	44.81	5.52	43.53	5.70	42.82	5.80	42.25	5.87	40.72	6.05
	5	4.5	49.26	5.43	48.16	5.61	46.78	5.78	46.02	5.88	45.41	5.96	43.76	6.14
	10	9	51.55	5.29	50.39	5.47	48.95	5.64	48.15	5.74	47.51	5.82	45.79	5.99
	17	15	54.60	5.20	53.38	5.37	51.85	5.54	51.00	5.64	50.33	5.71	48.50	5.88
	20	19	54.79	5.05	53.56	5.21	52.03	5.38	51.18	5.47	50.50	5.55	48.67	5.71
	25	23	54.98	4.90	53.75	5.06	52.21	5.22	51.36	5.31	50.68	5.38	48.83	5.55
	30	28	55.22	4.71	53.98	4.87	52.44	5.02	51.58	5.11	50.90	5.18	49.05	5.33
	35	32	55.41	4.56	54.17	4.71	52.62	4.86	51.76	4.95	51.07	5.01	49.22	5.16
	40	36	55.60	4.41	54.35	4.56	52.80	4.70	51.94	4.78	51.25	4.85	49.38	4.99
	45	41	55.83	4.22	54.59	4.36	53.03	4.50	52.16	4.58	51.47	4.64	49.60	4.78
	47	43	55.93	4.15	54.68	4.29	53.12	4.42	52.25	4.50	51.56	4.56	49.68	4.70
	50	46	56.09	4.12	54.96	4.25	53.60	4.37	52.83	4.44	52.20	4.49	50.44	4.61
	55	51	56.37	4.08	55.43	4.18	54.41	4.28	53.79	4.33	53.29	4.37	51.71	4.46
	60	56	56.64	4.04	55.90	4.11	55.22	4.19	54.74	4.22	54.37	4.25	52.98	4.31
	63	59	56.81	4.01	56.19	4.07	55.70	4.14	55.32	4.16	55.02	4.17	53.74	4.22
40	68	64	56.97	3.98	56.47	4.03	56.19	4.08	55.90	4.09	55.67	4.10	54.51	4.14
	-13	-13.4	38.62	5.16	37.75	5.33	36.67	5.50	36.08	5.60	35.60	5.67	34.30	5.84
	-4	-4.4	43.72	5.36	42.74	5.54	41.52	5.71	40.84	5.81	40.30	5.89	38.83	6.07
	0	-0.4	46.49	5.43	45.46	5.61	44.16	5.79	43.44	5.89	42.86	5.96	41.30	6.14
	5	4.5	49.97	5.51	48.85	5.69	47.45	5.87	46.68	5.98	46.06	6.06	44.38	6.24
	10	9	52.29	5.38	51.12	5.55	49.66	5.73	48.85	5.83	48.20	5.91	46.44	6.09
	17	15	55.38	5.28	54.14	5.45	52.60	5.63	51.74	5.72	51.05	5.80	49.19	5.98
	20	19	55.57	5.13	54.33	5.30	52.78	5.46	51.92	5.56	51.23	5.63	49.36	5.80
	25	23	55.77	4.97	54.52	5.14	52.96	5.30	52.10	5.39	51.40	5.47	49.54	5.63
	30	28	56.01	4.78	54.76	4.94	53.19	5.10	52.32	5.19	51.63	5.26	49.75	5.42
	35	32	56.20	4.63	54.95	4.78	53.38	4.94	52.50	5.02	51.81	5.09	49.92	5.24
	40	36	56.39	4.48	55.13	4.63	53.56	4.78	52.68	4.86	51.98	4.92	50.09	5.07
	45	41	56.64	4.29	55.37	4.43	53.79	4.57	52.91	4.65	52.21	4.72	50.31	4.86
	47	43	56.73	4.21	55.47	4.35	53.88	4.49	53.00	4.57	52.30	4.63	50.39	4.77
	50	46	56.90	4.19	55.75	4.31	54.37	4.44	53.58	4.50	52.95	4.56	51.17	4.68
	55	51	57.18	4.14	56.23	4.25	55.19	4.35	54.56	4.40	54.05	4.44	52.45	4.53
	60	56	57.46	4.10	56.71	4.18	56.01	4.25	55.53	4.29	55.15	4.31	53.74	4.38
	63	59	57.62	4.07	56.99	4.14	56.50	4.20	56.11	4.22	55.81	4.24	54.51	4.29
41	68	64	57.79	4.05	57.28	4.10	57.00	4.15	56.70	4.16	56.47	4.17	55.29	4.20
	-13	-13.4	39.16	5.23	38.29	5.40	37.19	5.57	36.59	5.67	36.10	5.75	34.79	5.92
	-4	-4.4	44.34	5.43	43.35	5.61	42.11	5.79	41.42	5.89	40.87	5.97	39.38	6.15
	0	-0.4	47.15	5.50	46.10	5.68	44.78	5.86	44.05	5.96	43.46	6.04	41.88	6.22
	5	4.5	50.67	5.58	49.54	5.77	48.13	5.95	47.34	6.05	46.71	6.14	45.01	6.32
	10	9	53.03	5.45	51.84	5.63	50.36	5.81	49.54	5.91	48.88	5.99	47.10	6.17
	17	15	56.16	5.35	54.91	5.52	53.34	5.70	52.47	5.80	51.77	5.88	49.89	6.05
	20	19	56.36	5.19	55.10	5.36	53.53	5.54	52.65	5.63	51.95	5.71	50.06	5.88
	25	23	56.56	5.04	55.29	5.21	53.71	5.37	52.83	5.46	52.13	5.54	50.24	5.71
	30	28	56.80	4.85	55.53	5.01	53.94	5.17	53.06	5.26	52.36	5.33	50.45	5.49
	35	32	57.00	4.69	55.72	4.85	54.13	5.00	53.25	5.09	52.54	5.16	50.63	5.31
	40	36	57.19	4.54	55.91	4.69	54.32	4.84	53.43	4.92	52.72	4.99	50.80	5.14
	45	41	57.44	4.35	56.15	4.49	54.55	4.63	53.66	4.71	52.95	4.78	51.02	4.92
	47	43	57.54	4.27	56.25	4.41	54.64	4.55	53.75	4.63	53.04	4.69	51.11	4.83
	50	46	57.70	4.24	56.54	4.37	55.14	4.50	54.34	4.56	53.70	4.62	51.89	4.74
	55	51	57.99	4.20	57.02	4.30	55.97	4.40	55.33	4.45	54.82	4.49	53.19	4.59
	60	56	58.27	4.15	57.51	4.23	56.80	4.31	56.32	4.34	55.93	4.37	54.50	4.44
	63	59	58.44	4.13	57.80	4.19	57.30	4.26	56.91	4.28	56.59	4.29	55.28	4.35
	68	64	58.61	4.10	58.09	4.15	57.80	4.20	57.51	4.21	57.27	4.22	56.07	4.26

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

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LMU421HHV

Maximum Heating Capacity Tables

Table 45: LMU421HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	39.71	5.31	38.82	5.48	37.71	5.66	37.10	5.76	36.60	5.83	35.27	6.01
	-4	-4.4	44.95	5.51	43.95	5.69	42.69	5.88	42.00	5.98	41.44	6.06	39.93	6.24
	0	-0.4	47.81	5.58	46.74	5.77	45.41	5.95	44.66	6.05	44.07	6.13	42.47	6.32
	5	4.5	51.38	5.67	50.23	5.85	48.80	6.04	48.00	6.15	47.36	6.23	45.64	6.42
	10	9	53.77	5.53	52.56	5.71	51.06	5.89	50.23	6.00	49.56	6.08	47.76	6.26
	17	15	56.95	5.43	55.67	5.61	54.08	5.79	53.20	5.89	52.49	5.97	50.58	6.15
	20	19	57.15	5.27	55.87	5.45	54.27	5.62	53.39	5.72	52.68	5.79	50.76	5.97
	25	23	57.34	5.12	56.06	5.28	54.46	5.45	53.57	5.55	52.86	5.62	50.94	5.79
	30	28	57.59	4.92	56.31	5.08	54.70	5.25	53.80	5.34	53.09	5.41	51.16	5.57
	35	32	57.79	4.76	56.50	4.92	54.89	5.08	53.99	5.17	53.27	5.24	51.33	5.39
	40	36	57.99	4.61	56.69	4.76	55.07	4.91	54.18	5.00	53.46	5.06	51.51	5.22
	45	41	58.24	4.41	56.94	4.56	55.31	4.70	54.41	4.78	53.68	4.85	51.73	5.00
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	54.50	4.70	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32
43	-13	-13.4	39.71	5.31	38.82	5.48	37.71	5.66	37.10	5.76	36.60	5.83	35.27	6.01
	-4	-4.4	44.95	5.51	43.95	5.69	42.69	5.88	42.00	5.98	41.44	6.06	39.93	6.24
	0	-0.4	47.81	5.58	46.74	5.77	45.41	5.95	44.66	6.05	44.07	6.13	42.47	6.32
	5	4.5	51.38	5.67	50.23	5.85	48.80	6.04	48.00	6.15	47.36	6.23	45.64	6.42
	10	9	53.77	5.53	52.56	5.71	51.06	5.89	50.23	6.00	49.56	6.08	47.76	6.26
	17	15	56.95	5.43	55.67	5.61	54.08	5.79	53.20	5.89	52.49	5.97	50.58	6.15
	20	19	57.15	5.27	55.87	5.45	54.27	5.62	53.39	5.72	52.68	5.79	50.76	5.97
	25	23	57.34	5.12	56.06	5.28	54.46	5.45	53.57	5.55	52.86	5.62	50.94	5.79
	30	28	57.59	4.92	56.31	5.08	54.70	5.25	53.80	5.34	53.09	5.41	51.16	5.57
	35	32	57.79	4.76	56.50	4.92	54.89	5.08	53.99	5.17	53.27	5.24	51.33	5.39
	40	36	57.99	4.61	56.69	4.76	55.07	4.91	54.18	5.00	53.46	5.06	51.51	5.22
	45	41	58.24	4.41	56.94	4.56	55.31	4.70	54.41	4.78	53.68	4.85	51.73	5.00
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	54.50	4.70	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32
44	-13	-13.4	39.71	5.31	38.82	5.48	37.71	5.66	37.10	5.76	36.60	5.83	35.27	6.01
	-4	-4.4	44.95	5.51	43.95	5.69	42.69	5.88	42.00	5.98	41.44	6.06	39.93	6.24
	0	-0.4	47.81	5.58	46.74	5.77	45.41	5.95	44.66	6.05	44.07	6.13	42.47	6.32
	5	4.5	51.38	5.67	50.23	5.85	48.80	6.04	48.00	6.15	47.36	6.23	45.64	6.42
	10	9	53.77	5.53	52.56	5.71	51.06	5.89	50.23	6.00	49.56	6.08	47.76	6.26
	17	15	56.95	5.43	55.67	5.61	54.08	5.79	53.20	5.89	52.49	5.97	50.58	6.15
	20	19	57.15	5.27	55.87	5.45	54.27	5.62	53.39	5.72	52.68	5.79	50.76	5.97
	25	23	57.34	5.12	56.06	5.28	54.46	5.45	53.57	5.55	52.86	5.62	50.94	5.79
	30	28	57.59	4.92	56.31	5.08	54.70	5.25	53.80	5.34	53.09	5.41	51.16	5.57
	35	32	57.79	4.76	56.50	4.92	54.89	5.08	53.99	5.17	53.27	5.24	51.33	5.39
	40	36	57.99	4.61	56.69	4.76	55.07	4.91	54.18	5.00	53.46	5.06	51.51	5.22
	45	41	58.24	4.41	56.94	4.56	55.31	4.70	54.41	4.78	53.68	4.85	51.73	5.00
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	54.50	4.70	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
 Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 46: LMU421HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	39.71	5.31	38.82	5.48	37.71	5.66	37.10	5.76	36.60	5.83	35.27	6.01
	-4	-4.4	44.95	5.51	43.95	5.69	42.69	5.88	42.00	5.98	41.44	6.06	39.93	6.24
	0	-0.4	47.81	5.58	46.74	5.77	45.41	5.95	44.66	6.05	44.07	6.13	42.47	6.32
	5	4.5	51.38	5.67	50.23	5.85	48.80	6.04	48.00	6.15	47.36	6.23	45.64	6.42
	10	9	53.77	5.53	52.56	5.71	51.06	5.89	50.23	6.00	49.56	6.08	47.76	6.26
	17	15	56.95	5.43	55.67	5.61	54.08	5.79	53.20	5.89	52.49	5.97	50.58	6.15
	20	19	57.15	5.27	55.87	5.45	54.27	5.62	53.39	5.72	52.68	5.79	50.76	5.97
	25	23	57.34	5.12	56.06	5.28	54.46	5.45	53.57	5.55	52.86	5.62	50.94	5.79
	30	28	57.59	4.92	56.31	5.08	54.70	5.25	53.80	5.34	53.09	5.41	51.16	5.57
	35	32	57.79	4.76	56.50	4.92	54.89	5.08	53.99	5.17	53.27	5.24	51.33	5.39
	40	36	57.99	4.61	56.69	4.76	55.07	4.91	54.18	5.00	53.46	5.06	51.51	5.22
	45	41	58.24	4.41	56.94	4.56	55.31	4.70	54.41	4.78	53.68	4.85	51.73	5.00
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	54.50	4.70	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
46	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32
	-13	-13.4	39.71	5.31	38.82	5.48	37.71	5.66	37.10	5.76	36.60	5.83	35.27	6.01
	-4	-4.4	44.95	5.51	43.95	5.69	42.69	5.88	42.00	5.98	41.44	6.06	39.93	6.24
	0	-0.4	47.81	5.58	46.74	5.77	45.41	5.95	44.66	6.05	44.07	6.13	42.47	6.32
	5	4.5	51.38	5.67	50.23	5.85	48.80	6.04	48.00	6.15	47.36	6.23	45.64	6.42
	10	9	53.77	5.53	52.56	5.71	51.06	5.89	50.23	6.00	49.56	6.08	47.76	6.26
	17	15	56.95	5.43	55.67	5.61	54.08	5.79	53.20	5.89	52.49	5.97	50.58	6.15
	20	19	57.15	5.27	55.87	5.45	54.27	5.62	53.39	5.72	52.68	5.79	50.76	5.97
	25	23	57.34	5.12	56.06	5.28	54.46	5.45	53.57	5.55	52.86	5.62	50.94	5.79
	30	28	57.59	4.92	56.31	5.08	54.70	5.25	53.80	5.34	53.09	5.41	51.16	5.57
	35	32	57.79	4.76	56.50	4.92	54.89	5.08	53.99	5.17	53.27	5.24	51.33	5.39
	40	36	57.99	4.61	56.69	4.76	55.07	4.91	54.18	5.00	53.46	5.06	51.51	5.22
	45	41	58.24	4.41	56.94	4.56	55.31	4.70	54.41	4.78	53.68	4.85	51.73	5.00
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	54.50	4.70	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
47	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32
	-13	-13.4	39.71	5.31	38.82	5.48	37.71	5.66	37.10	5.76	36.60	5.83	35.27	6.01
	-4	-4.4	44.95	5.51	43.95	5.69	42.69	5.88	42.00	5.98	41.44	6.06	39.93	6.24
	0	-0.4	47.81	5.58	46.74	5.77	45.41	5.95	44.66	6.05	44.07	6.13	42.47	6.32
	5	4.5	51.38	5.67	50.23	5.85	48.80	6.04	48.00	6.15	47.36	6.23	45.64	6.42
	10	9	53.77	5.53	52.56	5.71	51.06	5.89	50.23	6.00	49.56	6.08	47.76	6.26
	17	15	56.95	5.43	55.67	5.61	54.08	5.79	53.20	5.89	52.49	5.97	50.58	6.15
	20	19	57.15	5.27	55.87	5.45	54.27	5.62	53.39	5.72	52.68	5.79	50.76	5.97
	25	23	57.34	5.12	56.06	5.28	54.46	5.45	53.57	5.55	52.86	5.62	50.94	5.79
	30	28	57.59	4.92	56.31	5.08	54.70	5.25	53.80	5.34	53.09	5.41	51.16	5.57
	35	32	57.79	4.76	56.50	4.92	54.89	5.08	53.99	5.17	53.27	5.24	51.33	5.39
	40	36	57.99	4.61	56.69	4.76	55.07	4.91	54.18	5.00	53.46	5.06	51.51	5.22
	45	41	58.24	4.41	56.94	4.56	55.31	4.70	54.41	4.78	53.68	4.85	51.73	5.00
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	54.50	4.70	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED° MULTI F MAX WITH LGRED LMU421HHV

Maximum Heating Capacity Tables

Table 47: LMU421HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	39.71	5.31	38.82	5.48	37.71	5.66	37.10	5.76	36.60	5.83	35.27	6.01
	-4	-4.4	44.95	5.51	43.95	5.69	42.69	5.88	42.00	5.98	41.44	6.06	39.93	6.24
	0	-0.4	47.81	5.58	46.74	5.77	45.41	5.95	44.66	6.05	44.07	6.13	42.47	6.32
	5	4.5	51.38	5.67	50.23	5.85	48.80	6.04	48.00	6.15	47.36	6.23	45.64	6.42
	10	9	53.77	5.53	52.56	5.71	51.06	5.89	50.23	6.00	49.56	6.08	47.76	6.26
	17	15	56.95	5.43	55.67	5.61	54.08	5.79	53.20	5.89	52.49	5.97	50.58	6.15
	20	19	57.15	5.27	55.87	5.45	54.27	5.62	53.39	5.72	52.68	5.79	50.76	5.97
	25	23	57.34	5.12	56.06	5.28	54.46	5.45	53.57	5.55	52.86	5.62	50.94	5.79
	30	28	57.59	4.92	56.31	5.08	54.70	5.25	53.80	5.34	53.09	5.41	51.16	5.57
	35	32	57.79	4.76	56.50	4.92	54.89	5.08	53.99	5.17	53.27	5.24	51.33	5.39
	40	36	57.99	4.61	56.69	4.76	55.07	4.91	54.18	5.00	53.46	5.06	51.51	5.22
	45	41	58.24	4.41	56.94	4.56	55.31	4.70	54.41	4.78	53.68	4.85	51.73	5.00
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	54.50	4.70	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
49	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32
	-13	-13.4	39.71	5.31	38.82	5.48	37.71	5.66	37.10	5.76	36.60	5.83	35.27	6.01
	-4	-4.4	44.95	5.51	43.95	5.69	42.69	5.88	42.00	5.98	41.44	6.06	39.93	6.24
	0	-0.4	47.81	5.58	46.74	5.77	45.41	5.95	44.66	6.05	44.07	6.13	42.47	6.32
	5	4.5	51.38	5.67	50.23	5.85	48.80	6.04	48.00	6.15	47.36	6.23	45.64	6.42
	10	9	53.77	5.53	52.56	5.71	51.06	5.89	50.23	6.00	49.56	6.08	47.76	6.26
	17	15	56.95	5.43	55.67	5.61	54.08	5.79	53.20	5.89	52.49	5.97	50.58	6.15
	20	19	57.15	5.27	55.87	5.45	54.27	5.62	53.39	5.72	52.68	5.79	50.76	5.97
	25	23	57.34	5.12	56.06	5.28	54.46	5.45	53.57	5.55	52.86	5.62	50.94	5.79
	30	28	57.59	4.92	56.31	5.08	54.70	5.25	53.80	5.34	53.09	5.41	51.16	5.57
	35	32	57.79	4.76	56.50	4.92	54.89	5.08	53.99	5.17	53.27	5.24	51.33	5.39
	40	36	57.99	4.61	56.69	4.76	55.07	4.91	54.18	5.00	53.46	5.06	51.51	5.22
	45	41	58.24	4.41	56.94	4.56	55.31	4.70	54.41	4.78	53.68	4.85	51.73	5.00
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	54.50	4.70	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
50	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32
	-13	-13.4	39.71	5.31	38.82	5.48	37.71	5.66	37.10	5.76	36.60	5.83	35.27	6.01
	-4	-4.4	44.95	5.51	43.95	5.69	42.69	5.88	42.00	5.98	41.44	6.06	39.93	6.24
	0	-0.4	47.81	5.58	46.74	5.77	45.41	5.95	44.66	6.05	44.07	6.13	42.47	6.32
	5	4.5	51.38	5.67	50.23	5.85	48.80	6.04	48.00	6.15	47.36	6.23	45.64	6.42
	10	9	53.77	5.53	52.56	5.71	51.06	5.89	50.23	6.00	49.56	6.08	47.76	6.26
	17	15	56.95	5.43	55.67	5.61	54.08	5.79	53.20	5.89	52.49	5.97	50.58	6.15
	20	19	57.15	5.27	55.87	5.45	54.27	5.62	53.39	5.72	52.68	5.79	50.76	5.97
	25	23	57.34	5.12	56.06	5.28	54.46	5.45	53.57	5.55	52.86	5.62	50.94	5.79
	30	28	57.59	4.92	56.31	5.08	54.70	5.25	53.80	5.34	53.09	5.41	51.16	5.57
	35	32	57.79	4.76	56.50	4.92	54.89	5.08	53.99	5.17	53.27	5.24	51.33	5.39
	40	36	57.99	4.61	56.69	4.76	55.07	4.91	54.18	5.00	53.46	5.06	51.51	5.22
	45	41	58.24	4.41	56.94	4.56	55.31	4.70	54.41	4.78	53.68	4.85	51.73	5.00
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	54.50	4.70	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Heating Capacity Tables

Table 48: LMU421HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	39.71	5.31	38.82	5.48	37.71	5.66	37.10	5.76	36.60	5.83	35.27	6.01
	-4	-4.4	44.95	5.51	43.95	5.69	42.69	5.88	42.00	5.98	41.44	6.06	39.93	6.24
	0	-0.4	47.81	5.58	46.74	5.77	45.41	5.95	44.66	6.05	44.07	6.13	42.47	6.32
	5	4.5	51.38	5.67	50.23	5.85	48.80	6.04	48.00	6.15	47.36	6.23	45.64	6.42
	10	9	53.77	5.53	52.56	5.71	51.06	5.89	50.23	6.00	49.56	6.08	47.76	6.26
	17	15	56.95	5.43	55.67	5.61	54.08	5.79	53.20	5.89	52.49	5.97	50.58	6.15
	20	19	57.15	5.27	55.87	5.45	54.27	5.62	53.39	5.72	52.68	5.79	50.76	5.97
	25	23	57.34	5.12	56.06	5.28	54.46	5.45	53.57	5.55	52.86	5.62	50.94	5.79
	30	28	57.59	4.92	56.31	5.08	54.70	5.25	53.80	5.34	53.09	5.41	51.16	5.57
	35	32	57.79	4.76	56.50	4.92	54.89	5.08	53.99	5.17	53.27	5.24	51.33	5.39
	40	36	57.99	4.61	56.69	4.76	55.07	4.91	54.18	5.00	53.46	5.06	51.51	5.22
	45	41	58.24	4.41	56.94	4.56	55.31	4.70	54.41	4.78	53.68	4.85	51.73	5.00
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	54.50	4.70	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
52	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32
	-13	-13.4	39.71	5.31	38.82	5.48	37.71	5.66	37.10	5.76	36.60	5.83	35.27	6.01
	-4	-4.4	44.95	5.51	43.95	5.69	42.69	5.88	42.00	5.98	41.44	6.06	39.93	6.24
	0	-0.4	47.81	5.58	46.74	5.77	45.41	5.95	44.66	6.05	44.07	6.13	42.47	6.32
	5	4.5	51.38	5.67	50.23	5.85	48.80	6.04	48.00	6.15	47.36	6.23	45.64	6.42
	10	9	53.77	5.53	52.56	5.71	51.06	5.89	50.23	6.00	49.56	6.08	47.76	6.26
	17	15	56.95	5.43	55.67	5.61	54.08	5.79	53.20	5.89	52.49	5.97	50.58	6.15
	20	19	57.15	5.27	55.87	5.45	54.27	5.62	53.39	5.72	52.68	5.79	50.76	5.97
	25	23	57.34	5.12	56.06	5.28	54.46	5.45	53.57	5.55	52.86	5.62	50.94	5.79
	30	28	57.59	4.92	56.31	5.08	54.70	5.25	53.80	5.34	53.09	5.41	51.16	5.57
	35	32	57.79	4.76	56.50	4.92	54.89	5.08	53.99	5.17	53.27	5.24	51.33	5.39
	40	36	57.99	4.61	56.69	4.76	55.07	4.91	54.18	5.00	53.46	5.06	51.51	5.22
	45	41	58.24	4.41	56.94	4.56	55.31	4.70	54.41	4.78	53.68	4.85	51.73	5.00
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	54.50	4.70	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
53	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32
	-13	-13.4	39.71	5.31	38.82	5.48	37.71	5.66	37.10	5.76	36.60	5.83	35.27	6.01
	-4	-4.4	44.95	5.51	43.95	5.69	42.69	5.88	42.00	5.98	41.44	6.06	39.93	6.24
	0	-0.4	47.81	5.58	46.74	5.77	45.41	5.95	44.66	6.05	44.07	6.13	42.47	6.32
	5	4.5	51.38	5.67	50.23	5.85	48.80	6.04	48.00	6.15	47.36	6.23	45.64	6.42
	10	9	53.77	5.53	52.56	5.71	51.06	5.89	50.23	6.00	49.56	6.08	47.76	6.26
	17	15	56.95	5.43	55.67	5.61	54.08	5.79	53.20	5.89	52.49	5.97	50.58	6.15
	20	19	57.15	5.27	55.87	5.45	54.27	5.62	53.39	5.72	52.68	5.79	50.76	5.97
	25	23	57.34	5.12	56.06	5.28	54.46	5.45	53.57	5.55	52.86	5.62	50.94	5.79
	30	28	57.59	4.92	56.31	5.08	54.70	5.25	53.80	5.34	53.09	5.41	51.16	5.57
	35	32	57.79	4.76	56.50	4.92	54.89	5.08	53.99	5.17	53.27	5.24	51.33	5.39
	40	36	57.99	4.61	56.69	4.76	55.07	4.91	54.18	5.00	53.46	5.06	51.51	5.22
	45	41	58.24	4.41	56.94	4.56	55.31	4.70	54.41	4.78	53.68	4.85	51.73	5.00
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	54.50	4.70	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED° MULTI F MAX WITH LGRED LMU421HHV

Maximum Heating Capacity Tables

Table 49: LMU421HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	39.71	5.31	38.82	5.48	37.71	5.66	37.10	5.76	36.60	5.83	35.27	6.01
	-4	-4.4	44.95	5.51	43.95	5.69	42.69	5.88	42.00	5.98	41.44	6.06	39.93	6.24
	0	-0.4	47.81	5.58	46.74	5.77	45.41	5.95	44.66	6.05	44.07	6.13	42.47	6.32
	5	4.5	51.38	5.67	50.23	5.85	48.80	6.04	48.00	6.15	47.36	6.23	45.64	6.42
	10	9	53.77	5.53	52.56	5.71	51.06	5.89	50.23	6.00	49.56	6.08	47.76	6.26
	17	15	56.95	5.43	55.67	5.61	54.08	5.79	53.20	5.89	52.49	5.97	50.58	6.15
	20	19	57.15	5.27	55.87	5.45	54.27	5.62	53.39	5.72	52.68	5.79	50.76	5.97
	25	23	57.34	5.12	56.06	5.28	54.46	5.45	53.57	5.55	52.86	5.62	50.94	5.79
	30	28	57.59	4.92	56.31	5.08	54.70	5.25	53.80	5.34	53.09	5.41	51.16	5.57
	35	32	57.79	4.76	56.50	4.92	54.89	5.08	53.99	5.17	53.27	5.24	51.33	5.39
	40	36	57.99	4.61	56.69	4.76	55.07	4.91	54.18	5.00	53.46	5.06	51.51	5.22
	45	41	58.24	4.41	56.94	4.56	55.31	4.70	54.41	4.78	53.68	4.85	51.73	5.00
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	54.50	4.70	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
55	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32
	-13	-13.4	39.71	5.31	38.82	5.48	37.71	5.66	37.10	5.76	36.60	5.83	35.27	6.01
	-4	-4.4	44.95	5.51	43.95	5.69	42.69	5.88	42.00	5.98	41.44	6.06	39.93	6.24
	0	-0.4	47.81	5.58	46.74	5.77	45.41	5.95	44.66	6.05	44.07	6.13	42.47	6.32
	5	4.5	51.38	5.67	50.23	5.85	48.80	6.04	48.00	6.15	47.36	6.23	45.64	6.42
	10	9	53.77	5.53	52.56	5.71	51.06	5.89	50.23	6.00	49.56	6.08	47.76	6.26
	17	15	56.95	5.43	55.67	5.61	54.08	5.79	53.20	5.89	52.49	5.97	50.58	6.15
	20	19	57.15	5.27	55.87	5.45	54.27	5.62	53.39	5.72	52.68	5.79	50.76	5.97
	25	23	57.34	5.12	56.06	5.28	54.46	5.45	53.57	5.55	52.86	5.62	50.94	5.79
	30	28	57.59	4.92	56.31	5.08	54.70	5.25	53.80	5.34	53.09	5.41	51.16	5.57
	35	32	57.79	4.76	56.50	4.92	54.89	5.08	53.99	5.17	53.27	5.24	51.33	5.39
	40	36	57.99	4.61	56.69	4.76	55.07	4.91	54.18	5.00	53.46	5.06	51.51	5.22
	45	41	58.24	4.41	56.94	4.56	55.31	4.70	54.41	4.78	53.68	4.85	51.73	5.00
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	54.50	4.70	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
56	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32
	-13	-13.4	39.71	5.31	38.82	5.48	37.71	5.66	37.10	5.76	36.60	5.83	35.27	6.01
	-4	-4.4	44.95	5.51	43.95	5.69	42.69	5.88	42.00	5.98	41.44	6.06	39.93	6.24
	0	-0.4	47.81	5.58	46.74	5.77	45.41	5.95	44.66	6.05	44.07	6.13	42.47	6.32
	5	4.5	51.38	5.67	50.23	5.85	48.80	6.04	48.00	6.15	47.36	6.23	45.64	6.42
	10	9	53.77	5.53	52.56	5.71	51.06	5.89	50.23	6.00	49.56	6.08	47.76	6.26
	17	15	56.95	5.43	55.67	5.61	54.08	5.79	53.20	5.89	52.49	5.97	50.58	6.15
	20	19	57.15	5.27	55.87	5.45	54.27	5.62	53.39	5.72	52.68	5.79	50.76	5.97
	25	23	57.34	5.12	56.06	5.28	54.46	5.45	53.57	5.55	52.86	5.62	50.94	5.79
	30	28	57.59	4.92	56.31	5.08	54.70	5.25	53.80	5.34	53.09	5.41	51.16	5.57
	35	32	57.79	4.76	56.50	4.92	54.89	5.08	53.99	5.17	53.27	5.24	51.33	5.39
	40	36	57.99	4.61	56.69	4.76	55.07	4.91	54.18	5.00	53.46	5.06	51.51	5.22
	45	41	58.24	4.41	56.94	4.56	55.31	4.70	54.41	4.78	53.68	4.85	51.73	5.00
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	54.50	4.70	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 50: LMU421HHV Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	17.34	2.12	16.95	2.19	16.47	2.26	16.20	2.30	15.98	2.33	15.40	2.40
	-4	-4.4	19.63	2.20	19.19	2.28	18.64	2.35	18.34	2.39	18.10	2.42	17.44	2.49
	0	-0.4	20.88	2.23	20.41	2.31	19.83	2.38	19.51	2.42	19.25	2.46	18.55	2.53
	5	4.5	22.44	2.27	21.94	2.35	21.31	2.42	20.96	2.47	20.68	2.50	19.93	2.57
	10	9	23.48	2.22	22.95	2.29	22.30	2.37	21.93	2.41	21.64	2.44	20.86	2.52
	17	15	24.87	2.18	24.31	2.26	23.62	2.33	23.23	2.37	22.92	2.40	22.09	2.47
	20	19	24.96	2.12	24.40	2.19	23.70	2.26	23.31	2.30	23.00	2.33	22.17	2.40
	25	23	25.04	2.06	24.48	2.13	23.78	2.20	23.39	2.23	23.08	2.26	22.24	2.33
	30	28	25.15	1.98	24.59	2.05	23.89	2.11	23.50	2.15	23.18	2.18	22.34	2.25
	35	32	25.24	1.92	24.67	1.99	23.97	2.05	23.58	2.08	23.26	2.11	22.42	2.18
	40	36	25.32	1.86	24.76	1.92	24.05	1.98	23.66	2.02	23.34	2.04	22.49	2.11
	45	41	25.43	1.78	24.86	1.84	24.15	1.90	23.76	1.93	23.44	1.96	22.59	2.02
	47	43	25.48	1.75	24.91	1.81	24.20	1.87	23.80	1.90	23.48	1.93	22.63	1.98
	50	46	25.55	1.74	25.04	1.79	24.42	1.85	24.06	1.87	23.78	1.90	22.98	1.95
	55	51	25.68	1.72	25.25	1.77	24.78	1.81	24.50	1.83	24.27	1.84	23.55	1.88
	60	56	25.80	1.70	25.46	1.74	25.15	1.77	24.94	1.78	24.76	1.79	24.13	1.82
	63	59	25.88	1.69	25.59	1.72	25.37	1.75	25.20	1.76	25.06	1.76	24.48	1.78
19	68	64	25.95	1.68	25.72	1.70	25.59	1.72	25.46	1.73	25.36	1.73	24.83	1.75
	-13	-13.4	18.40	2.26	17.99	2.33	17.48	2.41	17.19	2.45	16.97	2.48	16.35	2.55
	-4	-4.4	20.84	2.34	20.37	2.42	19.79	2.50	19.46	2.54	19.21	2.57	18.51	2.65
	0	-0.4	22.16	2.38	21.66	2.45	21.05	2.53	20.70	2.58	20.43	2.61	19.68	2.69
	5	4.5	23.81	2.42	23.28	2.50	22.62	2.58	22.25	2.62	21.95	2.66	21.15	2.74
	10	9	24.92	2.36	24.36	2.44	23.67	2.52	23.28	2.56	22.97	2.60	22.14	2.67
	17	15	26.39	2.32	25.80	2.40	25.07	2.47	24.66	2.52	24.33	2.55	23.45	2.63
	20	19	26.49	2.26	25.89	2.33	25.15	2.41	24.74	2.45	24.41	2.48	23.53	2.55
	25	23	26.58	2.19	25.98	2.26	25.24	2.34	24.83	2.38	24.50	2.41	23.61	2.48
	30	28	26.69	2.11	26.10	2.18	25.35	2.25	24.94	2.29	24.61	2.32	23.71	2.39
	35	32	26.79	2.04	26.19	2.11	25.44	2.18	25.02	2.22	24.69	2.25	23.79	2.31
	40	36	26.88	1.98	26.28	2.04	25.53	2.11	25.11	2.14	24.78	2.17	23.87	2.24
	45	41	26.99	1.90	26.39	1.96	25.64	2.02	25.22	2.06	24.88	2.08	23.98	2.15
	47	43	27.04	1.86	26.43	1.92	25.68	1.99	25.26	2.02	24.92	2.05	24.02	2.11
	50	46	27.12	1.85	26.57	1.91	25.91	1.96	25.54	1.99	25.24	2.01	24.39	2.07
	55	51	27.25	1.83	26.80	1.88	26.30	1.92	26.00	1.94	25.76	1.96	25.00	2.00
	60	56	27.38	1.81	27.03	1.85	26.69	1.88	26.47	1.89	26.28	1.91	25.61	1.94
	63	59	27.46	1.80	27.16	1.83	26.93	1.86	26.74	1.87	26.60	1.87	25.98	1.90
20	68	64	27.54	1.79	27.30	1.81	27.16	1.83	27.03	1.84	26.91	1.84	26.35	1.86
	-13	-13.4	19.46	2.40	19.03	2.48	18.48	2.56	18.18	2.60	17.94	2.64	17.29	2.72
	-4	-4.4	22.03	2.49	21.54	2.58	20.92	2.66	20.58	2.70	20.31	2.74	19.57	2.82
	0	-0.4	23.43	2.53	22.91	2.61	22.25	2.70	21.89	2.74	21.60	2.78	20.81	2.86
	5	4.5	25.18	2.57	24.62	2.66	23.92	2.74	23.52	2.79	23.21	2.83	22.37	2.91
	10	9	26.35	2.51	25.76	2.60	25.03	2.68	24.62	2.73	24.29	2.76	23.41	2.85
	17	15	27.91	2.47	27.29	2.55	26.51	2.63	26.07	2.68	25.73	2.72	24.79	2.80
	20	19	28.01	2.40	27.38	2.48	26.60	2.56	26.16	2.60	25.82	2.64	24.88	2.72
	25	23	28.10	2.33	27.48	2.41	26.69	2.49	26.25	2.53	25.91	2.56	24.96	2.64
	30	28	28.23	2.24	27.60	2.32	26.81	2.39	26.37	2.43	26.02	2.47	25.07	2.54
	35	32	28.32	2.17	27.69	2.25	26.90	2.32	26.46	2.36	26.11	2.39	25.16	2.46
	40	36	28.42	2.10	27.79	2.17	26.99	2.24	26.55	2.28	26.20	2.31	25.25	2.38
	45	41	28.54	2.02	27.90	2.08	27.11	2.15	26.66	2.19	26.31	2.22	25.35	2.28
	47	43	28.59	1.98	27.95	2.05	27.15	2.11	26.71	2.15	26.36	2.18	25.40	2.24
	50	46	28.68	1.97	28.10	2.03	27.40	2.09	27.00	2.12	26.69	2.14	25.79	2.20
	55	51	28.82	1.95	28.34	2.00	27.81	2.04	27.49	2.07	27.24	2.09	26.43	2.13
	60	56	28.96	1.93	28.58	1.97	28.23	2.00	27.99	2.02	27.79	2.03	27.08	2.06
	63	59	29.04	1.92	28.72	1.95	28.47	1.98	28.28	1.99	28.12	1.99	27.47	2.02
	68	64	29.12	1.90	28.87	1.93	28.72	1.95	28.58	1.96	28.46	1.96	27.86	1.98

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[°] MULTI F MAX WITH LGRED LMU421HHV

Maximum Heating Capacity Tables

Table 51: LMU421HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	20.52	2.55	20.07	2.63	19.49	2.71	19.17	2.76	18.92	2.80	18.23	2.88
	-4	-4.4	23.24	2.64	22.72	2.73	22.07	2.82	21.71	2.87	21.42	2.91	20.64	2.99
	0	-0.4	24.71	2.68	24.16	2.77	23.47	2.86	23.09	2.91	22.78	2.95	21.95	3.04
	5	4.5	26.56	2.73	25.96	2.82	25.22	2.91	24.81	2.96	24.48	3.00	23.59	3.09
	10	9	27.79	2.67	27.17	2.75	26.39	2.84	25.96	2.89	25.62	2.93	24.69	3.02
	17	15	29.43	2.62	28.78	2.71	27.95	2.79	27.50	2.84	27.13	2.88	26.15	2.97
	20	19	29.54	2.55	28.88	2.63	28.05	2.71	27.59	2.76	27.23	2.80	26.24	2.88
	25	23	29.64	2.47	28.98	2.55	28.15	2.64	27.69	2.68	27.32	2.72	26.33	2.80
	30	28	29.77	2.38	29.10	2.46	28.27	2.54	27.81	2.58	27.44	2.62	26.44	2.69
	35	32	29.87	2.31	29.20	2.38	28.37	2.46	27.91	2.50	27.54	2.53	26.53	2.61
	40	36	29.97	2.23	29.30	2.31	28.47	2.38	28.00	2.42	27.63	2.45	26.63	2.53
	45	41	30.10	2.14	29.43	2.21	28.59	2.28	28.12	2.32	27.75	2.35	26.74	2.42
	47	43	30.15	2.10	29.48	2.17	28.64	2.24	28.17	2.28	27.80	2.31	26.78	2.38
	50	46	30.24	2.09	29.63	2.15	28.90	2.21	28.48	2.25	28.15	2.27	27.19	2.34
	55	51	30.39	2.07	29.89	2.12	29.33	2.17	29.00	2.19	28.73	2.21	27.88	2.26
	60	56	30.54	2.04	30.14	2.08	29.77	2.12	29.51	2.14	29.31	2.15	28.56	2.18
	63	59	30.63	2.03	30.29	2.06	30.03	2.10	29.83	2.11	29.66	2.11	28.97	2.14
	68	64	30.72	2.02	30.45	2.04	30.29	2.07	30.14	2.07	30.01	2.08	29.39	2.10
22	-13	-13.4	21.58	2.69	21.10	2.78	20.50	2.87	20.16	2.92	19.89	2.96	19.17	3.05
	-4	-4.4	24.43	2.79	23.89	2.89	23.20	2.98	22.82	3.03	22.52	3.07	21.70	3.16
	0	-0.4	25.98	2.83	25.40	2.93	24.68	3.02	24.27	3.07	23.95	3.12	23.08	3.21
	5	4.5	27.92	2.88	27.30	2.98	26.52	3.07	26.09	3.13	25.74	3.17	24.80	3.27
	10	9	29.22	2.82	28.57	2.91	27.75	3.00	27.30	3.06	26.94	3.10	25.96	3.19
	17	15	30.95	2.77	30.26	2.86	29.39	2.95	28.91	3.00	28.53	3.04	27.49	3.14
	20	19	31.06	2.69	30.36	2.78	29.50	2.87	29.01	2.92	28.63	2.96	27.59	3.05
	25	23	31.17	2.61	30.47	2.70	29.60	2.79	29.12	2.83	28.73	2.87	27.68	2.96
	30	28	31.30	2.52	30.60	2.60	29.73	2.68	29.24	2.73	28.85	2.76	27.80	2.85
	35	32	31.41	2.44	30.71	2.52	29.83	2.60	29.34	2.64	28.95	2.68	27.90	2.76
	40	36	31.52	2.36	30.81	2.44	29.93	2.52	29.44	2.56	29.05	2.59	28.00	2.67
	45	41	31.65	2.26	30.94	2.34	30.06	2.41	29.57	2.45	29.18	2.49	28.12	2.56
	47	43	31.71	2.22	31.00	2.30	30.11	2.37	29.62	2.41	29.23	2.44	28.16	2.52
	50	46	31.80	2.21	31.16	2.27	30.39	2.34	29.95	2.38	29.59	2.40	28.59	2.47
	55	51	31.95	2.18	31.42	2.24	30.84	2.29	30.49	2.32	30.21	2.34	29.31	2.39
	60	56	32.11	2.16	31.69	2.20	31.30	2.24	31.03	2.26	30.82	2.27	30.03	2.31
	63	59	32.20	2.15	31.85	2.18	31.58	2.21	31.36	2.23	31.19	2.24	30.46	2.26
	68	64	32.30	2.13	32.01	2.16	31.85	2.19	31.69	2.19	31.56	2.20	30.90	2.22
23	-13	-13.4	22.65	2.84	22.14	2.93	21.51	3.02	21.16	3.08	20.87	3.12	20.11	3.21
	-4	-4.4	25.64	2.95	25.06	3.04	24.35	3.14	23.95	3.19	23.63	3.24	22.77	3.33
	0	-0.4	27.27	2.99	26.66	3.09	25.89	3.18	25.47	3.24	25.13	3.28	24.22	3.38
	5	4.5	29.30	3.04	28.65	3.14	27.83	3.24	27.37	3.30	27.01	3.34	26.03	3.44
	10	9	30.66	2.97	29.98	3.07	29.12	3.17	28.64	3.22	28.26	3.26	27.24	3.36
	17	15	32.48	2.92	31.75	3.02	30.84	3.11	30.34	3.17	29.94	3.21	28.85	3.31
	20	19	32.59	2.84	31.86	2.93	30.95	3.02	30.44	3.08	30.04	3.12	28.95	3.21
	25	23	32.70	2.75	31.97	2.85	31.06	2.94	30.55	2.99	30.14	3.03	29.05	3.12
	30	28	32.84	2.65	32.11	2.74	31.19	2.83	30.68	2.88	30.28	2.91	29.17	3.00
	35	32	32.96	2.57	32.22	2.65	31.30	2.74	30.79	2.79	30.38	2.82	29.27	2.91
	40	36	33.07	2.49	32.33	2.57	31.41	2.65	30.89	2.70	30.48	2.73	29.38	2.82
	45	41	33.21	2.38	32.47	2.46	31.54	2.54	31.03	2.58	30.61	2.62	29.50	2.70
	47	43	33.27	2.34	32.53	2.42	31.60	2.50	31.08	2.54	30.67	2.57	29.55	2.65
	50	46	33.37	2.33	32.69	2.40	31.88	2.47	31.42	2.50	31.05	2.53	30.00	2.60
	55	51	33.53	2.30	32.97	2.36	32.36	2.42	31.99	2.44	31.70	2.47	30.76	2.52
	60	56	33.69	2.28	33.25	2.32	32.84	2.36	32.56	2.38	32.34	2.40	31.51	2.43
	63	59	33.79	2.26	33.42	2.30	33.13	2.33	32.91	2.35	32.72	2.36	31.96	2.38
	68	64	33.89	2.25	33.59	2.28	33.42	2.30	33.25	2.31	33.12	2.32	32.42	2.33

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

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MULTI F MAX

Maximum Heating Capacity Tables

Table 52: LMU421HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	23.70	2.98	23.17	3.08	22.51	3.18	22.14	3.23	21.85	3.28	21.05	3.38
	-4	-4.4	26.83	3.10	26.23	3.20	25.48	3.30	25.07	3.36	24.73	3.40	23.83	3.51
	0	-0.4	28.54	3.14	27.90	3.24	27.10	3.35	26.66	3.41	26.31	3.45	25.35	3.56
	5	4.5	30.67	3.20	29.98	3.30	29.13	3.41	28.65	3.47	28.27	3.51	27.24	3.62
	10	9	32.09	3.12	31.37	3.22	30.48	3.33	29.98	3.39	29.58	3.43	28.51	3.53
	17	15	33.99	3.07	33.23	3.17	32.28	3.27	31.75	3.33	31.33	3.37	30.19	3.47
	20	19	34.11	2.98	33.35	3.08	32.39	3.18	31.86	3.23	31.44	3.28	30.30	3.38
	25	23	34.23	2.90	33.46	2.99	32.51	3.09	31.98	3.14	31.55	3.18	30.40	3.28
	30	28	34.38	2.79	33.61	2.88	32.65	2.97	32.11	3.02	31.69	3.06	30.54	3.16
	35	32	34.49	2.70	33.72	2.79	32.76	2.88	32.23	2.93	31.80	2.97	30.64	3.06
	40	36	34.61	2.61	33.84	2.70	32.87	2.79	32.34	2.83	31.91	2.87	30.75	2.96
	45	41	34.76	2.51	33.99	2.59	33.01	2.67	32.47	2.72	32.04	2.75	30.88	2.84
	47	43	34.82	2.46	34.04	2.54	33.07	2.62	32.53	2.67	32.10	2.71	30.93	2.79
	50	46	34.92	2.45	34.22	2.52	33.37	2.59	32.89	2.63	32.50	2.66	31.40	2.73
	55	51	35.09	2.42	34.51	2.48	33.87	2.54	33.49	2.57	33.17	2.59	32.19	2.65
	60	56	35.26	2.39	34.81	2.44	34.38	2.49	34.08	2.50	33.85	2.52	32.98	2.56
	63	59	35.37	2.38	34.98	2.42	34.68	2.45	34.44	2.47	34.25	2.48	33.46	2.51
25	68	64	35.47	2.36	35.16	2.39	34.98	2.42	34.80	2.43	34.66	2.43	33.94	2.45
	-13	-13.4	24.77	3.13	24.21	3.23	23.52	3.33	23.14	3.39	22.83	3.44	22.00	3.54
	-4	-4.4	28.04	3.25	27.41	3.35	26.63	3.46	26.19	3.52	25.84	3.57	24.90	3.68
	0	-0.4	29.82	3.29	29.15	3.40	28.32	3.51	27.86	3.57	27.49	3.62	26.49	3.73
	5	4.5	32.04	3.35	31.33	3.46	30.43	3.57	29.94	3.63	29.54	3.68	28.46	3.79
	10	9	33.53	3.27	32.78	3.38	31.85	3.49	31.33	3.55	30.91	3.60	29.79	3.71
	17	15	35.52	3.22	34.72	3.32	33.73	3.43	33.18	3.49	32.74	3.54	31.55	3.64
	20	19	35.64	3.13	34.84	3.23	33.85	3.33	33.30	3.39	32.85	3.44	31.66	3.54
	25	23	35.76	3.04	34.96	3.14	33.97	3.24	33.41	3.29	32.97	3.34	31.77	3.44
	30	28	35.92	2.92	35.12	3.02	34.11	3.12	33.56	3.17	33.11	3.21	31.91	3.31
	35	32	36.04	2.83	35.24	2.93	34.23	3.02	33.67	3.07	33.22	3.11	32.02	3.21
	40	36	36.17	2.74	35.36	2.83	34.35	2.92	33.79	2.97	33.34	3.01	32.13	3.10
	45	41	36.32	2.63	35.51	2.71	34.50	2.80	33.93	2.85	33.48	2.89	32.26	2.97
	47	43	36.38	2.58	35.57	2.67	34.55	2.75	33.99	2.80	33.54	2.84	32.32	2.92
	50	46	36.49	2.57	35.75	2.64	34.87	2.72	34.36	2.76	33.96	2.79	32.81	2.87
	55	51	36.67	2.54	36.06	2.60	35.39	2.66	34.99	2.69	34.66	2.72	33.64	2.78
	60	56	36.85	2.51	36.37	2.56	35.92	2.61	35.61	2.63	35.37	2.64	34.46	2.68
	63	59	36.95	2.50	36.55	2.54	36.24	2.57	35.99	2.59	35.79	2.60	34.96	2.63
26	68	64	37.06	2.48	36.74	2.51	36.55	2.54	36.37	2.55	36.22	2.55	35.46	2.57
	-13	-13.4	25.82	3.28	25.24	3.39	24.52	3.50	24.12	3.56	23.80	3.61	22.94	3.72
	-4	-4.4	29.23	3.41	28.58	3.52	27.76	3.63	27.31	3.70	26.95	3.75	25.97	3.86
	0	-0.4	31.09	3.46	30.40	3.57	29.53	3.69	29.04	3.75	28.66	3.80	27.62	3.91
	5	4.5	33.41	3.52	32.66	3.63	31.73	3.75	31.21	3.82	30.80	3.87	29.68	3.98
	10	9	34.96	3.44	34.18	3.55	33.20	3.66	32.66	3.73	32.23	3.78	31.06	3.89
	17	15	37.03	3.38	36.20	3.49	35.17	3.60	34.59	3.66	34.13	3.71	32.89	3.83
	20	19	37.16	3.28	36.33	3.39	35.29	3.50	34.72	3.56	34.25	3.61	33.01	3.72
	25	23	37.29	3.19	36.46	3.29	35.41	3.40	34.84	3.46	34.37	3.50	33.12	3.61
	30	28	37.45	3.07	36.61	3.17	35.57	3.27	34.99	3.33	34.52	3.37	33.27	3.47
	35	32	37.58	2.97	36.74	3.07	35.69	3.17	35.11	3.22	34.64	3.27	33.38	3.37
	40	36	37.71	2.88	36.87	2.97	35.81	3.07	35.23	3.12	34.76	3.16	33.50	3.26
	45	41	37.87	2.76	37.03	2.85	35.97	2.94	35.38	2.99	34.91	3.03	33.64	3.12
	47	43	37.94	2.71	37.09	2.80	36.03	2.89	35.44	2.94	34.97	2.98	33.70	3.07
	50	46	38.05	2.69	37.28	2.77	36.36	2.85	35.83	2.90	35.41	2.93	34.21	3.01
	55	51	38.23	2.67	37.60	2.73	36.90	2.80	36.48	2.83	36.14	2.85	35.07	2.91
	60	56	38.42	2.64	37.92	2.69	37.45	2.74	37.13	2.76	36.88	2.77	35.93	2.82
	63	59	38.53	2.62	38.11	2.66	37.78	2.70	37.52	2.72	37.32	2.73	36.45	2.76
	68	64	38.64	2.60	38.30	2.64	38.11	2.67	37.92	2.67	37.76	2.68	36.97	2.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED°

MULTI F MAX WITH LGRED

LMU421HHV

Maximum Heating Capacity Tables

Table 53: LMU421HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	26.89	3.43	26.28	3.54	25.53	3.66	25.12	3.72	24.78	3.77	23.88	3.88
	-4	-4.4	30.44	3.56	29.76	3.68	28.91	3.80	28.43	3.86	28.06	3.91	27.04	4.03
	0	-0.4	32.37	3.61	31.65	3.73	30.74	3.85	30.24	3.92	29.84	3.97	28.75	4.09
	5	4.5	34.79	3.67	34.01	3.80	33.04	3.92	32.50	3.98	32.07	4.04	30.90	4.16
	10	9	36.40	3.59	35.59	3.71	34.57	3.83	34.01	3.89	33.56	3.95	32.34	4.06
	17	15	38.56	3.53	37.70	3.64	36.62	3.76	36.02	3.83	35.54	3.88	34.25	3.99
	20	19	38.69	3.43	37.83	3.54	36.75	3.66	36.15	3.72	35.67	3.77	34.37	3.88
	25	23	38.83	3.33	37.96	3.44	36.87	3.55	36.27	3.61	35.79	3.66	34.49	3.77
	30	28	38.99	3.20	38.12	3.31	37.03	3.42	36.43	3.48	35.94	3.52	34.64	3.63
	35	32	39.13	3.10	38.25	3.21	37.16	3.31	36.55	3.37	36.07	3.41	34.76	3.52
	40	36	39.26	3.01	38.39	3.10	37.29	3.20	36.68	3.26	36.19	3.30	34.88	3.40
	45	41	39.43	2.88	38.55	2.98	37.45	3.07	36.84	3.12	36.35	3.17	35.03	3.26
	47	43	39.50	2.83	38.62	2.92	37.51	3.02	36.90	3.07	36.41	3.11	35.09	3.21
	50	46	39.61	2.81	38.82	2.90	37.86	2.98	37.31	3.03	36.87	3.06	35.62	3.14
	55	51	39.81	2.78	39.15	2.85	38.43	2.92	37.98	2.95	37.63	2.98	36.52	3.04
	60	56	40.00	2.75	39.48	2.81	39.00	2.86	38.66	2.88	38.39	2.90	37.41	2.94
	63	59	40.12	2.74	39.68	2.78	39.34	2.82	39.07	2.84	38.85	2.85	37.95	2.88
	68	64	40.23	2.72	39.88	2.75	39.68	2.79	39.48	2.79	39.32	2.80	38.49	2.82
28	-13	-13.4	27.95	3.59	27.32	3.70	26.54	3.82	26.11	3.89	25.76	3.94	24.83	4.06
	-4	-4.4	31.64	3.72	30.93	3.85	30.05	3.97	29.56	4.04	29.17	4.09	28.11	4.21
	0	-0.4	33.65	3.78	32.90	3.90	31.96	4.02	31.44	4.09	31.02	4.15	29.89	4.27
	5	4.5	36.16	3.84	35.36	3.97	34.35	4.10	33.78	4.17	33.34	4.22	32.12	4.35
	10	9	37.84	3.75	37.00	3.88	35.94	4.00	35.35	4.07	34.88	4.13	33.62	4.25
	17	15	40.08	3.69	39.19	3.81	38.07	3.93	37.44	4.00	36.95	4.05	35.60	4.18
	20	19	40.22	3.58	39.32	3.70	38.20	3.82	37.58	3.89	37.08	3.94	35.73	4.06
	25	23	40.36	3.48	39.46	3.60	38.33	3.71	37.71	3.77	37.21	3.83	35.85	3.94
	30	28	40.54	3.35	39.63	3.46	38.50	3.57	37.87	3.63	37.37	3.68	36.01	3.79
	35	32	40.68	3.25	39.77	3.35	38.63	3.46	38.00	3.52	37.50	3.57	36.13	3.68
	40	36	40.82	3.14	39.90	3.25	38.76	3.35	38.13	3.41	37.62	3.45	36.26	3.56
	45	41	40.99	3.01	40.08	3.11	38.93	3.21	38.29	3.27	37.79	3.31	36.41	3.41
	47	43	41.06	2.96	40.14	3.06	39.00	3.16	38.36	3.21	37.85	3.25	36.47	3.35
	50	46	41.18	2.94	40.35	3.03	39.35	3.12	38.78	3.16	38.33	3.20	37.03	3.29
	55	51	41.38	2.91	40.70	2.98	39.95	3.05	39.49	3.09	39.12	3.12	37.96	3.18
	60	56	41.58	2.88	41.04	2.93	40.54	2.99	40.19	3.01	39.91	3.03	38.89	3.08
	63	59	41.71	2.86	41.25	2.91	40.89	2.95	40.61	2.97	40.39	2.98	39.45	3.01
	68	64	41.83	2.84	41.46	2.88	41.25	2.91	41.04	2.92	40.87	2.93	40.02	2.95
29	-13	-13.4	29.01	3.74	28.36	3.87	27.55	3.99	27.10	4.06	26.74	4.11	25.76	4.24
	-4	-4.4	32.84	3.88	32.10	4.01	31.19	4.14	30.68	4.21	30.27	4.27	29.17	4.40
	0	-0.4	34.92	3.94	34.14	4.07	33.17	4.20	32.63	4.27	32.19	4.33	31.02	4.46
	5	4.5	37.53	4.01	36.69	4.14	35.64	4.27	35.06	4.35	34.60	4.41	33.34	4.54
	10	9	39.27	3.92	38.40	4.05	37.30	4.18	36.69	4.25	36.20	4.31	34.89	4.43
	17	15	41.60	3.85	40.67	3.98	39.51	4.10	38.86	4.18	38.34	4.23	36.95	4.36
	20	19	41.74	3.74	40.81	3.86	39.64	3.99	39.00	4.06	38.48	4.11	37.08	4.24
	25	23	41.89	3.63	40.95	3.75	39.78	3.87	39.13	3.94	38.61	3.99	37.21	4.11
	30	28	42.07	3.50	41.13	3.61	39.95	3.73	39.30	3.79	38.78	3.84	37.37	3.96
	35	32	42.21	3.39	41.27	3.50	40.09	3.61	39.44	3.67	38.91	3.72	37.50	3.84
	40	36	42.36	3.28	41.41	3.39	40.23	3.50	39.57	3.56	39.05	3.60	37.63	3.71
	45	41	42.54	3.14	41.59	3.25	40.40	3.35	39.74	3.41	39.21	3.46	37.79	3.56
	47	43	42.61	3.09	41.66	3.19	40.47	3.29	39.81	3.35	39.28	3.40	37.85	3.50
	50	46	42.74	3.07	41.88	3.16	40.84	3.25	40.25	3.30	39.78	3.34	38.43	3.43
	55	51	42.95	3.04	42.24	3.11	41.46	3.19	40.98	3.22	40.60	3.25	39.40	3.32
	60	56	43.16	3.00	42.59	3.06	42.07	3.12	41.71	3.14	41.42	3.16	40.36	3.21
	63	59	43.28	2.99	42.81	3.03	42.44	3.08	42.15	3.09	41.92	3.11	40.94	3.14
	68	64	43.41	2.97	43.03	3.00	42.81	3.04	42.59	3.05	42.42	3.05	41.53	3.08

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 54: LMU421HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	30.07	3.90	29.40	4.03	28.56	4.16	28.09	4.23	27.72	4.28	26.71	4.41
	-4	-4.4	34.04	4.05	33.28	4.18	32.33	4.31	31.80	4.39	31.38	4.45	30.24	4.58
	0	-0.4	36.20	4.10	35.40	4.24	34.38	4.38	33.82	4.45	33.37	4.51	32.16	4.65
	5	4.5	38.91	4.18	38.04	4.31	36.95	4.45	36.35	4.53	35.86	4.59	34.56	4.73
	10	9	40.71	4.08	39.80	4.22	38.67	4.35	38.04	4.43	37.53	4.49	36.17	4.62
	17	15	43.12	4.01	42.16	4.14	40.95	4.28	40.29	4.35	39.75	4.41	38.30	4.54
	20	19	43.27	3.90	42.31	4.03	41.10	4.16	40.43	4.23	39.89	4.28	38.44	4.41
	25	23	43.42	3.78	42.45	3.91	41.24	4.03	40.57	4.10	40.03	4.16	38.57	4.28
	30	28	43.61	3.64	42.64	3.76	41.42	3.88	40.74	3.95	40.20	4.00	38.74	4.12
	35	32	43.76	3.53	42.78	3.65	41.56	3.76	40.88	3.83	40.34	3.88	38.87	4.00
	40	36	43.91	3.42	42.93	3.53	41.71	3.64	41.02	3.70	40.48	3.76	39.01	3.87
	45	41	44.10	3.27	43.12	3.38	41.88	3.49	41.20	3.55	40.65	3.60	39.17	3.71
	47	43	44.18	3.22	43.19	3.32	41.96	3.43	41.27	3.49	40.72	3.54	39.24	3.64
	50	46	44.31	3.20	43.41	3.29	42.34	3.39	41.72	3.44	41.23	3.48	39.84	3.57
	55	51	44.52	3.16	43.78	3.24	42.98	3.32	42.48	3.36	42.09	3.39	40.84	3.46
	60	56	44.74	3.13	44.16	3.19	43.61	3.25	43.24	3.27	42.94	3.29	41.84	3.34
	63	59	44.87	3.11	44.38	3.16	44.00	3.21	43.70	3.22	43.45	3.24	42.44	3.28
31	68	64	45.00	3.09	44.60	3.13	44.38	3.17	44.15	3.17	43.97	3.18	43.05	3.21
	-13	-13.4	31.13	4.05	30.43	4.19	29.56	4.32	29.08	4.40	28.69	4.46	27.65	4.59
	-4	-4.4	35.24	4.21	34.45	4.35	33.47	4.49	32.92	4.56	32.48	4.63	31.30	4.77
	0	-0.4	37.48	4.27	36.64	4.41	35.59	4.55	35.01	4.63	34.55	4.69	33.29	4.83
	5	4.5	40.27	4.34	39.37	4.49	38.25	4.63	37.62	4.71	37.12	4.78	35.77	4.92
	10	9	42.14	4.24	41.20	4.38	40.03	4.52	39.37	4.60	38.85	4.67	37.44	4.81
	17	15	44.64	4.17	43.64	4.31	42.39	4.45	41.70	4.52	41.15	4.59	39.65	4.72
	20	19	44.79	4.05	43.79	4.19	42.54	4.32	41.85	4.40	41.29	4.46	39.79	4.59
	25	23	44.95	3.94	43.95	4.07	42.69	4.20	41.99	4.27	41.43	4.33	39.93	4.46
	30	28	45.14	3.79	44.14	3.91	42.87	4.04	42.17	4.11	41.61	4.16	40.10	4.29
	35	32	45.30	3.67	44.29	3.79	43.02	3.91	42.32	3.98	41.76	4.04	40.24	4.16
	40	36	45.46	3.55	44.44	3.67	43.17	3.79	42.47	3.85	41.90	3.91	40.38	4.02
	45	41	45.65	3.41	44.63	3.52	43.36	3.63	42.65	3.69	42.08	3.74	40.55	3.86
	47	43	45.73	3.35	44.71	3.46	43.43	3.57	42.72	3.63	42.15	3.68	40.62	3.79
	50	46	45.86	3.33	44.94	3.43	43.83	3.52	43.19	3.58	42.68	3.62	41.24	3.72
	55	51	46.09	3.29	45.32	3.37	44.49	3.45	43.98	3.49	43.57	3.52	42.28	3.60
	60	56	46.31	3.26	45.71	3.32	45.15	3.38	44.76	3.40	44.45	3.43	43.31	3.48
	63	59	46.45	3.23	45.94	3.29	45.54	3.34	45.23	3.35	44.98	3.37	43.94	3.41
32	68	64	46.58	3.21	46.17	3.25	45.94	3.29	45.71	3.30	45.52	3.31	44.57	3.34
	-13	-13.4	32.19	4.21	31.47	4.35	30.57	4.49	30.07	4.57	29.67	4.63	28.59	4.77
	-4	-4.4	36.44	4.37	35.63	4.52	34.61	4.66	34.04	4.74	33.59	4.81	32.37	4.95
	0	-0.4	38.76	4.43	37.89	4.58	36.81	4.73	36.21	4.81	35.73	4.87	34.43	5.02
	5	4.5	41.65	4.51	40.72	4.66	39.56	4.81	38.91	4.89	38.39	4.96	37.00	5.11
	10	9	43.59	4.41	42.61	4.55	41.39	4.70	40.72	4.78	40.18	4.84	38.72	4.99
	17	15	46.16	4.33	45.13	4.48	43.84	4.62	43.13	4.70	42.55	4.76	41.01	4.91
	20	19	46.32	4.21	45.29	4.35	44.00	4.49	43.28	4.57	42.70	4.63	41.15	4.77
	25	23	46.49	4.09	45.45	4.22	44.15	4.36	43.43	4.43	42.85	4.49	41.29	4.63
	30	28	46.69	3.94	45.64	4.07	44.34	4.20	43.62	4.27	43.04	4.33	41.47	4.46
	35	32	46.85	3.81	45.80	3.94	44.49	4.06	43.77	4.13	43.18	4.19	41.61	4.32
	40	36	47.01	3.69	45.96	3.81	44.65	3.93	43.92	4.00	43.33	4.06	41.76	4.18
	45	41	47.21	3.54	46.16	3.65	44.84	3.77	44.10	3.84	43.52	3.89	41.94	4.01
	47	43	47.29	3.48	46.23	3.59	44.91	3.71	44.18	3.77	43.59	3.82	42.01	3.94
	50	46	47.43	3.45	46.47	3.56	45.32	3.66	44.67	3.72	44.14	3.76	42.65	3.86
	55	51	47.66	3.42	46.87	3.50	46.01	3.59	45.48	3.63	45.06	3.66	43.72	3.74
	60	56	47.89	3.38	47.27	3.45	46.69	3.51	46.29	3.54	45.97	3.56	44.79	3.61
	63	59	48.03	3.36	47.51	3.41	47.10	3.46	46.78	3.48	46.52	3.50	45.44	3.54
	68	64	48.17	3.34	47.75	3.38	47.51	3.42	47.27	3.43	47.07	3.44	46.09	3.47

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[°] MULTI F MAX WITH LGRED LMU421HHV

Maximum Heating Capacity Tables

Table 55: LMU421HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	33.25	4.38	32.50	4.52	31.57	4.67	31.06	4.75	30.65	4.81	29.53	4.96
	-4	-4.4	37.64	4.55	36.80	4.70	35.75	4.85	35.16	4.93	34.69	5.00	33.43	5.15
	0	-0.4	40.03	4.61	39.13	4.76	38.02	4.92	37.40	5.00	36.90	5.07	35.56	5.22
	5	4.5	43.02	4.69	42.06	4.85	40.86	5.00	40.19	5.09	39.65	5.16	38.21	5.31
	10	9	45.02	4.58	44.01	4.73	42.75	4.89	42.05	4.97	41.49	5.04	39.99	5.19
	17	15	47.68	4.50	46.61	4.65	45.28	4.80	44.54	4.89	43.95	4.95	42.35	5.10
	20	19	47.85	4.38	46.78	4.52	45.44	4.67	44.70	4.75	44.10	4.81	42.50	4.96
	25	23	48.01	4.25	46.94	4.39	45.60	4.53	44.85	4.61	44.26	4.67	42.65	4.81
	30	28	48.22	4.09	47.14	4.23	45.80	4.36	45.05	4.44	44.45	4.50	42.83	4.63
	35	32	48.39	3.96	47.30	4.10	45.95	4.23	45.20	4.30	44.60	4.36	42.98	4.49
	40	36	48.55	3.84	47.47	3.96	46.11	4.09	45.36	4.16	44.76	4.22	43.13	4.34
	45	41	48.76	3.68	47.67	3.80	46.31	3.92	45.55	3.99	44.95	4.04	43.31	4.16
	47	43	48.84	3.61	47.75	3.73	46.39	3.85	45.63	3.92	45.02	3.97	43.39	4.09
	50	46	48.99	3.59	48.00	3.70	46.81	3.81	46.13	3.86	45.59	3.91	44.05	4.02
	55	51	49.23	3.55	48.41	3.64	47.52	3.73	46.97	3.77	46.53	3.80	45.16	3.89
	60	56	49.47	3.52	48.82	3.58	48.22	3.65	47.81	3.68	47.48	3.70	46.26	3.76
	63	59	49.61	3.49	49.07	3.55	48.64	3.60	48.31	3.62	48.04	3.64	46.93	3.68
	68	64	49.75	3.47	49.32	3.51	49.07	3.56	48.82	3.57	48.62	3.57	47.60	3.60
34	-13	-13.4	34.31	4.53	33.54	4.68	32.59	4.83	32.05	4.92	31.63	4.98	30.48	5.13
	-4	-4.4	38.84	4.71	37.97	4.86	36.89	5.02	36.29	5.11	35.80	5.17	34.50	5.33
	0	-0.4	41.31	4.77	40.39	4.93	39.23	5.09	38.59	5.18	38.08	5.25	36.69	5.41
	5	4.5	44.39	4.86	43.40	5.02	42.16	5.18	41.47	5.27	40.92	5.34	39.43	5.50
	10	9	46.46	4.75	45.42	4.90	44.12	5.06	43.40	5.15	42.82	5.22	41.27	5.37
	17	15	49.20	4.67	48.10	4.82	46.73	4.97	45.97	5.06	45.36	5.13	43.71	5.28
	20	19	49.38	4.53	48.27	4.68	46.89	4.83	46.13	4.92	45.51	4.98	43.86	5.13
	25	23	49.55	4.40	48.44	4.55	47.06	4.69	46.29	4.77	45.67	4.84	44.01	4.98
	30	28	49.76	4.24	48.65	4.38	47.26	4.52	46.49	4.60	45.87	4.66	44.20	4.80
	35	32	49.93	4.11	48.82	4.24	47.42	4.38	46.65	4.45	46.03	4.51	44.36	4.65
	40	36	50.11	3.97	48.99	4.11	47.59	4.24	46.81	4.31	46.19	4.37	44.51	4.50
	45	41	50.32	3.81	49.20	3.94	47.79	4.06	47.01	4.13	46.39	4.19	44.70	4.31
	47	43	50.41	3.74	49.28	3.87	47.87	3.99	47.09	4.06	46.46	4.12	44.77	4.24
	50	46	50.55	3.72	49.53	3.83	48.31	3.94	47.61	4.00	47.05	4.05	45.46	4.16
	55	51	50.80	3.68	49.96	3.77	49.04	3.86	48.47	3.91	48.02	3.94	46.60	4.02
	60	56	51.05	3.64	50.38	3.71	49.76	3.78	49.34	3.81	49.00	3.83	47.74	3.89
	63	59	51.20	3.62	50.64	3.68	50.20	3.73	49.86	3.75	49.58	3.77	48.43	3.81
	68	64	51.34	3.59	50.89	3.64	50.64	3.68	50.38	3.69	50.17	3.70	49.13	3.73
35	-13	-13.4	35.37	4.70	34.58	4.86	33.59	5.01	33.04	5.10	32.60	5.17	31.42	5.32
	-4	-4.4	40.04	4.88	39.14	5.04	38.03	5.20	37.40	5.29	36.91	5.37	35.57	5.53
	0	-0.4	42.58	4.95	41.63	5.12	40.44	5.28	39.78	5.37	39.25	5.44	37.82	5.61
	5	4.5	45.76	5.04	44.74	5.20	43.46	5.37	42.75	5.46	42.18	5.54	40.65	5.70
	10	9	47.89	4.92	46.82	5.08	45.48	5.25	44.74	5.34	44.14	5.41	42.54	5.57
	17	15	50.72	4.84	49.59	5.00	48.17	5.16	47.38	5.25	46.75	5.32	45.05	5.48
	20	19	50.90	4.70	49.76	4.86	48.34	5.01	47.55	5.10	46.92	5.17	45.21	5.32
	25	23	51.07	4.57	49.93	4.72	48.51	4.87	47.71	4.95	47.08	5.02	45.37	5.17
	30	28	51.29	4.39	50.15	4.54	48.72	4.68	47.92	4.77	47.28	4.83	45.56	4.98
	35	32	51.47	4.26	50.32	4.40	48.88	4.54	48.09	4.62	47.45	4.68	45.72	4.82
	40	36	51.65	4.12	50.49	4.26	49.05	4.39	48.25	4.47	47.61	4.53	45.88	4.67
	45	41	51.87	3.95	50.71	4.08	49.26	4.21	48.46	4.28	47.81	4.34	46.07	4.47
	47	43	51.96	3.88	50.80	4.01	49.35	4.14	48.54	4.21	47.89	4.27	46.15	4.40
	50	46	52.11	3.86	51.06	3.97	49.80	4.09	49.07	4.15	48.50	4.20	46.86	4.31
	55	51	52.37	3.82	51.50	3.91	50.55	4.00	49.97	4.05	49.50	4.09	48.04	4.17
	60	56	52.62	3.78	51.93	3.85	51.30	3.92	50.86	3.95	50.51	3.97	49.21	4.03
	63	59	52.77	3.75	52.20	3.81	51.75	3.87	51.39	3.89	51.11	3.90	49.92	3.95
	68	64	52.93	3.73	52.46	3.77	52.20	3.82	51.93	3.83	51.72	3.84	50.64	3.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

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MULTI F MAX

Maximum Heating Capacity Tables

Table 56: LMU421HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	36.43	4.88	35.62	5.04	34.60	5.20	34.03	5.29	33.58	5.36	32.36	5.53
	-4	-4.4	41.24	5.07	40.32	5.23	39.17	5.40	38.53	5.50	38.02	5.57	36.63	5.74
	0	-0.4	43.86	5.14	42.88	5.31	41.66	5.48	40.98	5.57	40.43	5.65	38.96	5.82
	5	4.5	47.14	5.23	46.08	5.40	44.77	5.58	44.04	5.67	43.45	5.75	41.87	5.92
	10	9	49.33	5.11	48.22	5.28	46.85	5.45	46.08	5.54	45.47	5.62	43.82	5.78
	17	15	52.24	5.02	51.08	5.19	49.62	5.35	48.81	5.45	48.16	5.52	46.41	5.69
	20	19	52.43	4.88	51.26	5.04	49.79	5.20	48.98	5.29	48.33	5.36	46.57	5.53
	25	23	52.61	4.74	51.43	4.90	49.96	5.05	49.15	5.14	48.49	5.21	46.73	5.37
	30	28	52.84	4.56	51.66	4.71	50.18	4.86	49.36	4.95	48.71	5.01	46.93	5.16
	35	32	53.02	4.42	51.84	4.57	50.35	4.71	49.53	4.79	48.87	4.86	47.10	5.00
	40	36	53.20	4.28	52.01	4.42	50.53	4.56	49.70	4.64	49.04	4.70	47.26	4.84
	45	41	53.43	4.10	52.24	4.24	50.74	4.37	49.91	4.45	49.25	4.51	47.46	4.64
	47	43	53.52	4.03	52.33	4.16	50.83	4.30	50.00	4.37	49.34	4.43	47.54	4.56
	50	46	53.68	4.00	52.60	4.12	51.29	4.24	50.55	4.31	49.96	4.36	48.27	4.48
	55	51	53.94	3.96	53.05	4.06	52.07	4.16	51.47	4.20	50.99	4.24	49.48	4.33
	60	56	54.20	3.92	53.50	4.00	52.84	4.07	52.39	4.10	52.03	4.12	50.69	4.19
	63	59	54.36	3.89	53.77	3.96	53.30	4.02	52.94	4.04	52.65	4.05	51.42	4.10
37	68	64	54.52	3.87	54.04	3.92	53.77	3.96	53.49	3.98	53.27	3.98	52.16	4.02
	-13	-13.4	36.98	4.95	36.15	5.11	35.12	5.27	34.54	5.37	34.08	5.44	32.85	5.60
	-4	-4.4	41.86	5.14	40.93	5.31	39.76	5.48	39.11	5.57	38.59	5.65	37.18	5.82
	0	-0.4	44.52	5.21	43.53	5.38	42.28	5.55	41.59	5.65	41.04	5.73	39.55	5.90
	5	4.5	47.85	5.30	46.78	5.48	45.44	5.65	44.70	5.75	44.10	5.83	42.50	6.00
	10	9	50.07	5.18	48.95	5.35	47.55	5.52	46.77	5.62	46.15	5.69	44.47	5.86
	17	15	53.03	5.09	51.84	5.26	50.36	5.43	49.54	5.52	48.88	5.60	47.10	5.76
	20	19	53.21	4.95	52.02	5.11	50.54	5.27	49.71	5.37	49.05	5.44	47.27	5.60
	25	23	53.40	4.80	52.21	4.96	50.71	5.12	49.89	5.21	49.22	5.28	47.43	5.44
	30	28	53.63	4.62	52.43	4.78	50.93	4.93	50.10	5.01	49.44	5.08	47.64	5.24
	35	32	53.82	4.48	52.61	4.63	51.11	4.78	50.27	4.86	49.61	4.92	47.80	5.07
	40	36	54.00	4.34	52.79	4.48	51.29	4.62	50.45	4.70	49.78	4.77	47.97	4.91
	45	41	54.23	4.16	53.02	4.29	51.51	4.43	50.66	4.51	49.99	4.57	48.17	4.71
	47	43	54.32	4.08	53.11	4.22	51.59	4.35	50.75	4.43	50.08	4.49	48.25	4.63
	50	46	54.48	4.06	53.38	4.18	52.06	4.30	51.31	4.37	50.71	4.42	48.99	4.54
	55	51	54.75	4.02	53.84	4.12	52.85	4.21	52.24	4.26	51.76	4.30	50.22	4.39
	60	56	55.02	3.97	54.30	4.05	53.63	4.12	53.17	4.16	52.81	4.18	51.46	4.25
	63	59	55.18	3.95	54.57	4.01	54.10	4.07	53.73	4.09	53.44	4.11	52.19	4.16
38	68	64	55.34	3.92	54.85	3.97	54.58	4.02	54.30	4.03	54.07	4.04	52.94	4.07
	-13	-13.4	37.52	5.03	36.68	5.19	35.64	5.36	35.05	5.45	34.59	5.52	33.33	5.69
	-4	-4.4	42.48	5.22	41.53	5.39	40.34	5.56	39.69	5.66	39.16	5.74	37.73	5.91
	0	-0.4	45.18	5.29	44.17	5.47	42.91	5.64	42.21	5.74	41.65	5.82	40.13	5.99
	5	4.5	48.55	5.39	47.47	5.56	46.11	5.74	45.36	5.84	44.76	5.92	43.13	6.10
	10	9	50.81	5.26	49.67	5.44	48.25	5.61	47.46	5.71	46.83	5.78	45.13	5.96
	17	15	53.81	5.17	52.61	5.34	51.11	5.51	50.27	5.61	49.60	5.68	47.80	5.86
	20	19	54.00	5.03	52.79	5.19	51.29	5.36	50.45	5.45	49.78	5.52	47.97	5.69
	25	23	54.19	4.88	52.98	5.04	51.46	5.20	50.62	5.29	49.95	5.36	48.13	5.52
	30	28	54.42	4.70	53.21	4.85	51.69	5.01	50.84	5.09	50.17	5.16	48.34	5.32
	35	32	54.61	4.55	53.39	4.70	51.86	4.85	51.02	4.94	50.34	5.00	48.51	5.15
	40	36	54.80	4.40	53.57	4.55	52.04	4.70	51.19	4.78	50.51	4.84	48.68	4.99
	45	41	55.03	4.22	53.80	4.36	52.27	4.50	51.41	4.58	50.73	4.64	48.88	4.78
	47	43	55.13	4.15	53.90	4.29	52.36	4.42	51.50	4.50	50.82	4.56	48.97	4.70
	50	46	55.29	4.12	54.17	4.25	52.83	4.37	52.07	4.44	51.45	4.49	49.72	4.61
	55	51	55.56	4.08	54.64	4.18	53.63	4.28	53.01	4.33	52.52	4.37	50.97	4.46
	60	56	55.83	4.04	55.10	4.11	54.42	4.19	53.96	4.22	53.59	4.25	52.22	4.31
	63	59	55.99	4.01	55.38	4.07	54.90	4.14	54.53	4.16	54.23	4.17	52.97	4.22
	68	64	56.15	3.98	55.66	4.03	55.38	4.08	55.10	4.09	54.87	4.10	53.73	4.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

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LMU421HHV

Maximum Heating Capacity Tables

Table 57: LMU421HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	38.07	5.10	37.22	5.27	36.16	5.44	35.56	5.54	35.09	5.61	33.82	5.78
	-4	-4.4	43.10	5.30	42.14	5.47	40.93	5.65	40.26	5.75	39.73	5.82	38.28	6.00
	0	-0.4	45.84	5.37	44.81	5.55	43.53	5.73	42.82	5.83	42.25	5.91	40.72	6.09
	5	4.5	49.26	5.47	48.16	5.65	46.78	5.83	46.02	5.93	45.41	6.01	43.76	6.19
	10	9	51.55	5.34	50.39	5.52	48.95	5.70	48.15	5.79	47.51	5.87	45.79	6.05
	17	15	54.60	5.25	53.38	5.43	51.85	5.60	51.00	5.70	50.33	5.77	48.50	5.95
	20	19	54.79	5.10	53.56	5.27	52.03	5.44	51.18	5.53	50.50	5.61	48.67	5.78
	25	23	54.98	4.96	53.75	5.12	52.21	5.28	51.36	5.37	50.68	5.45	48.83	5.61
	30	28	55.22	4.77	53.98	4.93	52.44	5.09	51.58	5.17	50.90	5.24	49.05	5.40
	35	32	55.41	4.62	54.17	4.77	52.62	4.93	51.76	5.01	51.07	5.08	49.22	5.23
	40	36	55.60	4.47	54.35	4.62	52.80	4.77	51.94	4.85	51.25	4.92	49.38	5.07
	45	41	55.83	4.29	54.59	4.43	53.03	4.57	52.16	4.65	51.47	4.71	49.60	4.86
	47	43	55.93	4.21	54.68	4.35	53.12	4.49	52.25	4.57	51.56	4.63	49.68	4.77
	50	46	56.09	4.19	54.96	4.31	53.60	4.44	52.83	4.50	52.20	4.56	50.44	4.68
	55	51	56.37	4.14	55.43	4.25	54.41	4.35	53.79	4.40	53.29	4.44	51.71	4.53
	60	56	56.64	4.10	55.90	4.18	55.22	4.25	54.74	4.29	54.37	4.31	52.98	4.38
	63	59	56.81	4.07	56.19	4.14	55.70	4.20	55.32	4.22	55.02	4.24	53.74	4.29
	68	64	56.97	4.05	56.47	4.10	56.19	4.15	55.90	4.16	55.67	4.17	54.51	4.20
40	-13	-13.4	38.62	5.18	37.75	5.35	36.67	5.53	36.08	5.62	35.60	5.70	34.30	5.87
	-4	-4.4	43.72	5.38	42.74	5.56	41.52	5.74	40.84	5.83	40.30	5.91	38.83	6.09
	0	-0.4	46.49	5.46	45.46	5.64	44.16	5.82	43.44	5.92	42.86	6.00	41.30	6.18
	5	4.5	49.97	5.55	48.85	5.74	47.45	5.92	46.68	6.02	46.06	6.10	44.38	6.29
	10	9	52.29	5.42	51.12	5.60	49.66	5.78	48.85	5.88	48.20	5.96	46.44	6.14
	17	15	55.38	5.33	54.14	5.51	52.60	5.68	51.74	5.78	51.05	5.86	49.19	6.04
	20	19	55.57	5.18	54.33	5.35	52.78	5.52	51.92	5.62	51.23	5.70	49.36	5.87
	25	23	55.77	5.03	54.52	5.20	52.96	5.36	52.10	5.46	51.40	5.53	49.54	5.70
	30	28	56.01	4.84	54.76	5.00	53.19	5.16	52.32	5.25	51.63	5.32	49.75	5.48
	35	32	56.20	4.69	54.95	4.85	53.38	5.00	52.50	5.09	51.81	5.16	49.92	5.31
	40	36	56.39	4.54	55.13	4.69	53.56	4.84	52.68	4.93	51.98	4.99	50.09	5.14
	45	41	56.64	4.35	55.37	4.50	53.79	4.64	52.91	4.72	52.21	4.79	50.31	4.93
	47	43	56.73	4.28	55.47	4.42	53.88	4.56	53.00	4.64	52.30	4.70	50.39	4.84
	50	46	56.90	4.25	55.75	4.38	54.37	4.51	53.58	4.57	52.95	4.63	51.17	4.75
	55	51	57.18	4.21	56.23	4.31	55.19	4.41	54.56	4.46	54.05	4.50	52.45	4.60
	60	56	57.46	4.16	56.71	4.24	56.01	4.32	55.53	4.35	55.15	4.38	53.74	4.45
	63	59	57.62	4.13	56.99	4.20	56.50	4.26	56.11	4.29	55.81	4.30	54.51	4.35
	68	64	57.79	4.11	57.28	4.16	57.00	4.21	56.70	4.22	56.47	4.23	55.29	4.26
41	-13	-13.4	39.16	5.26	38.29	5.43	37.19	5.61	36.59	5.70	36.10	5.78	34.79	5.96
	-4	-4.4	44.34	5.46	43.35	5.64	42.11	5.82	41.42	5.92	40.87	6.00	39.38	6.18
	0	-0.4	47.15	5.54	46.10	5.72	44.78	5.91	44.05	6.01	43.46	6.09	41.88	6.27
	5	4.5	50.67	5.64	49.54	5.82	48.13	6.01	47.34	6.11	46.71	6.20	45.01	6.38
	10	9	53.03	5.51	51.84	5.69	50.36	5.87	49.54	5.97	48.88	6.05	47.10	6.23
	17	15	56.16	5.41	54.91	5.59	53.34	5.77	52.47	5.87	51.77	5.95	49.89	6.13
	20	19	56.36	5.26	55.10	5.43	53.53	5.61	52.65	5.70	51.95	5.78	50.06	5.96
	25	23	56.56	5.11	55.29	5.28	53.71	5.44	52.83	5.54	52.13	5.61	50.24	5.78
	30	28	56.80	4.92	55.53	5.08	53.94	5.24	53.06	5.33	52.36	5.40	50.45	5.57
	35	32	57.00	4.76	55.72	4.92	54.13	5.08	53.25	5.17	52.54	5.24	50.63	5.39
	40	36	57.19	4.61	55.91	4.76	54.32	4.92	53.43	5.00	52.72	5.07	50.80	5.22
	45	41	57.44	4.42	56.15	4.57	54.55	4.71	53.66	4.79	52.95	4.86	51.02	5.00
	47	43	57.54	4.34	56.25	4.49	54.64	4.63	53.75	4.71	53.04	4.77	51.11	4.92
	50	46	57.70	4.32	56.54	4.45	55.14	4.57	54.34	4.64	53.70	4.70	51.89	4.82
	55	51	57.99	4.27	57.02	4.38	55.97	4.48	55.33	4.53	54.82	4.57	53.19	4.67
	60	56	58.27	4.22	57.51	4.31	56.80	4.39	56.32	4.42	55.93	4.44	54.50	4.51
	63	59	58.44	4.20	57.80	4.26	57.30	4.33	56.91	4.35	56.59	4.37	55.28	4.42
	68	64	58.61	4.17	58.09	4.22	57.80	4.27	57.51	4.28	57.27	4.29	56.07	4.33

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

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MULTI F MAX

Maximum Heating Capacity Tables

Table 58: LMU421HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	39.71	5.34	38.82	5.52	37.71	5.69	37.10	5.79	36.60	5.87	35.27	6.04
	-4	-4.4	44.95	5.54	43.95	5.73	42.69	5.91	42.00	6.01	41.44	6.09	39.93	6.28
	0	-0.4	47.81	5.62	46.74	5.81	45.41	5.99	44.66	6.10	44.07	6.18	42.47	6.37
	5	4.5	51.38	5.72	50.23	5.91	48.80	6.10	48.00	6.20	47.36	6.29	45.64	6.48
	10	9	53.77	5.59	52.56	5.77	51.06	5.96	50.23	6.06	49.56	6.14	47.76	6.33
	17	15	56.95	5.49	55.67	5.67	54.08	5.86	53.20	5.96	52.49	6.04	50.58	6.22
	20	19	57.15	5.34	55.87	5.51	54.27	5.69	53.39	5.79	52.68	5.87	50.76	6.04
	25	23	57.34	5.18	56.06	5.35	54.46	5.53	53.57	5.62	52.86	5.70	50.94	5.87
	30	28	57.59	4.99	56.31	5.15	54.70	5.32	53.80	5.41	53.09	5.48	51.16	5.65
	35	32	57.79	4.83	56.50	4.99	54.89	5.15	53.99	5.24	53.27	5.31	51.33	5.47
	40	36	57.99	4.68	56.69	4.83	55.07	4.99	54.18	5.07	53.46	5.14	51.51	5.30
	45	41	58.24	4.49	56.94	4.63	55.31	4.78	54.41	4.86	53.68	4.93	51.73	5.08
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	54.50	4.78	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
43	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39
	-13	-13.4	39.71	5.34	38.82	5.52	37.71	5.69	37.10	5.79	36.60	5.87	35.27	6.04
	-4	-4.4	44.95	5.54	43.95	5.73	42.69	5.91	42.00	6.01	41.44	6.09	39.93	6.28
	0	-0.4	47.81	5.62	46.74	5.81	45.41	5.99	44.66	6.10	44.07	6.18	42.47	6.37
	5	4.5	51.38	5.72	50.23	5.91	48.80	6.10	48.00	6.20	47.36	6.29	45.64	6.48
	10	9	53.77	5.59	52.56	5.77	51.06	5.96	50.23	6.06	49.56	6.14	47.76	6.33
	17	15	56.95	5.49	55.67	5.67	54.08	5.86	53.20	5.96	52.49	6.04	50.58	6.22
	20	19	57.15	5.34	55.87	5.51	54.27	5.69	53.39	5.79	52.68	5.87	50.76	6.04
	25	23	57.34	5.18	56.06	5.35	54.46	5.53	53.57	5.62	52.86	5.70	50.94	5.87
	30	28	57.59	4.99	56.31	5.15	54.70	5.32	53.80	5.41	53.09	5.48	51.16	5.65
	35	32	57.79	4.83	56.50	4.99	54.89	5.15	53.99	5.24	53.27	5.31	51.33	5.47
	40	36	57.99	4.68	56.69	4.83	55.07	4.99	54.18	5.07	53.46	5.14	51.51	5.30
	45	41	58.24	4.49	56.94	4.63	55.31	4.78	54.41	4.86	53.68	4.93	51.73	5.08
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	54.50	4.78	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
44	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39
	-13	-13.4	39.71	5.34	38.82	5.52	37.71	5.69	37.10	5.79	36.60	5.87	35.27	6.04
	-4	-4.4	44.95	5.54	43.95	5.73	42.69	5.91	42.00	6.01	41.44	6.09	39.93	6.28
	0	-0.4	47.81	5.62	46.74	5.81	45.41	5.99	44.66	6.10	44.07	6.18	42.47	6.37
	5	4.5	51.38	5.72	50.23	5.91	48.80	6.10	48.00	6.20	47.36	6.29	45.64	6.48
	10	9	53.77	5.59	52.56	5.77	51.06	5.96	50.23	6.06	49.56	6.14	47.76	6.33
	17	15	56.95	5.49	55.67	5.67	54.08	5.86	53.20	5.96	52.49	6.04	50.58	6.22
	20	19	57.15	5.34	55.87	5.51	54.27	5.69	53.39	5.79	52.68	5.87	50.76	6.04
	25	23	57.34	5.18	56.06	5.35	54.46	5.53	53.57	5.62	52.86	5.70	50.94	5.87
	30	28	57.59	4.99	56.31	5.15	54.70	5.32	53.80	5.41	53.09	5.48	51.16	5.65
	35	32	57.79	4.83	56.50	4.99	54.89	5.15	53.99	5.24	53.27	5.31	51.33	5.47
	40	36	57.99	4.68	56.69	4.83	55.07	4.99	54.18	5.07	53.46	5.14	51.51	5.30
	45	41	58.24	4.49	56.94	4.63	55.31	4.78	54.41	4.86	53.68	4.93	51.73	5.08
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	54.50	4.78	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED°

MULTI F MAX WITH LGRED

LMU421HHV

Maximum Heating Capacity Tables

Table 59: LMU421HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	39.71	5.34	38.82	5.52	37.71	5.69	37.10	5.79	36.60	5.87	35.27	6.04
	-4	-4.4	44.95	5.54	43.95	5.73	42.69	5.91	42.00	6.01	41.44	6.09	39.93	6.28
	0	-0.4	47.81	5.62	46.74	5.81	45.41	5.99	44.66	6.10	44.07	6.18	42.47	6.37
	5	4.5	51.38	5.72	50.23	5.91	48.80	6.10	48.00	6.20	47.36	6.29	45.64	6.48
	10	9	53.77	5.59	52.56	5.77	51.06	5.96	50.23	6.06	49.56	6.14	47.76	6.33
	17	15	56.95	5.49	55.67	5.67	54.08	5.86	53.20	5.96	52.49	6.04	50.58	6.22
	20	19	57.15	5.34	55.87	5.51	54.27	5.69	53.39	5.79	52.68	5.87	50.76	6.04
	25	23	57.34	5.18	56.06	5.35	54.46	5.53	53.57	5.62	52.86	5.70	50.94	5.87
	30	28	57.59	4.99	56.31	5.15	54.70	5.32	53.80	5.41	53.09	5.48	51.16	5.65
	35	32	57.79	4.83	56.50	4.99	54.89	5.15	53.99	5.24	53.27	5.31	51.33	5.47
	40	36	57.99	4.68	56.69	4.83	55.07	4.99	54.18	5.07	53.46	5.14	51.51	5.30
	45	41	58.24	4.49	56.94	4.63	55.31	4.78	54.41	4.86	53.68	4.93	51.73	5.08
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	54.50	4.78	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39
46	-13	-13.4	39.71	5.34	38.82	5.52	37.71	5.69	37.10	5.79	36.60	5.87	35.27	6.04
	-4	-4.4	44.95	5.54	43.95	5.73	42.69	5.91	42.00	6.01	41.44	6.09	39.93	6.28
	0	-0.4	47.81	5.62	46.74	5.81	45.41	5.99	44.66	6.10	44.07	6.18	42.47	6.37
	5	4.5	51.38	5.72	50.23	5.91	48.80	6.10	48.00	6.20	47.36	6.29	45.64	6.48
	10	9	53.77	5.59	52.56	5.77	51.06	5.96	50.23	6.06	49.56	6.14	47.76	6.33
	17	15	56.95	5.49	55.67	5.67	54.08	5.86	53.20	5.96	52.49	6.04	50.58	6.22
	20	19	57.15	5.34	55.87	5.51	54.27	5.69	53.39	5.79	52.68	5.87	50.76	6.04
	25	23	57.34	5.18	56.06	5.35	54.46	5.53	53.57	5.62	52.86	5.70	50.94	5.87
	30	28	57.59	4.99	56.31	5.15	54.70	5.32	53.80	5.41	53.09	5.48	51.16	5.65
	35	32	57.79	4.83	56.50	4.99	54.89	5.15	53.99	5.24	53.27	5.31	51.33	5.47
	40	36	57.99	4.68	56.69	4.83	55.07	4.99	54.18	5.07	53.46	5.14	51.51	5.30
	45	41	58.24	4.49	56.94	4.63	55.31	4.78	54.41	4.86	53.68	4.93	51.73	5.08
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	54.50	4.78	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39
	-13	-13.4	39.71	5.34	38.82	5.52	37.71	5.69	37.10	5.79	36.60	5.87	35.27	6.04
47	-4	-4.4	44.95	5.54	43.95	5.73	42.69	5.91	42.00	6.01	41.44	6.09	39.93	6.28
	0	-0.4	47.81	5.62	46.74	5.81	45.41	5.99	44.66	6.10	44.07	6.18	42.47	6.37
	5	4.5	51.38	5.72	50.23	5.91	48.80	6.10	48.00	6.20	47.36	6.29	45.64	6.48
	10	9	53.77	5.59	52.56	5.77	51.06	5.96	50.23	6.06	49.56	6.14	47.76	6.33
	17	15	56.95	5.49	55.67	5.67	54.08	5.86	53.20	5.96	52.49	6.04	50.58	6.22
	20	19	57.15	5.34	55.87	5.51	54.27	5.69	53.39	5.79	52.68	5.87	50.76	6.04
	25	23	57.34	5.18	56.06	5.35	54.46	5.53	53.57	5.62	52.86	5.70	50.94	5.87
	30	28	57.59	4.99	56.31	5.15	54.70	5.32	53.80	5.41	53.09	5.48	51.16	5.65
	35	32	57.79	4.83	56.50	4.99	54.89	5.15	53.99	5.24	53.27	5.31	51.33	5.47
	40	36	57.99	4.68	56.69	4.83	55.07	4.99	54.18	5.07	53.46	5.14	51.51	5.30
	45	41	58.24	4.49	56.94	4.63	55.31	4.78	54.41	4.86	53.68	4.93	51.73	5.08
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	54.50	4.78	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F ^{WITH LGRED°}
MULTI F MAX

Maximum Heating Capacity Tables

Table 60: LMU421HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	39.71	5.34	38.82	5.52	37.71	5.69	37.10	5.79	36.60	5.87	35.27	6.04
	-4	-4.4	44.95	5.54	43.95	5.73	42.69	5.91	42.00	6.01	41.44	6.09	39.93	6.28
	0	-0.4	47.81	5.62	46.74	5.81	45.41	5.99	44.66	6.10	44.07	6.18	42.47	6.37
	5	4.5	51.38	5.72	50.23	5.91	48.80	6.10	48.00	6.20	47.36	6.29	45.64	6.48
	10	9	53.77	5.59	52.56	5.77	51.06	5.96	50.23	6.06	49.56	6.14	47.76	6.33
	17	15	56.95	5.49	55.67	5.67	54.08	5.86	53.20	5.96	52.49	6.04	50.58	6.22
	20	19	57.15	5.34	55.87	5.51	54.27	5.69	53.39	5.79	52.68	5.87	50.76	6.04
	25	23	57.34	5.18	56.06	5.35	54.46	5.53	53.57	5.62	52.86	5.70	50.94	5.87
	30	28	57.59	4.99	56.31	5.15	54.70	5.32	53.80	5.41	53.09	5.48	51.16	5.65
	35	32	57.79	4.83	56.50	4.99	54.89	5.15	53.99	5.24	53.27	5.31	51.33	5.47
	40	36	57.99	4.68	56.69	4.83	55.07	4.99	54.18	5.07	53.46	5.14	51.51	5.30
	45	41	58.24	4.49	56.94	4.63	55.31	4.78	54.41	4.86	53.68	4.93	51.73	5.08
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	54.50	4.78	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
49	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39
	-13	-13.4	39.71	5.34	38.82	5.52	37.71	5.69	37.10	5.79	36.60	5.87	35.27	6.04
	-4	-4.4	44.95	5.54	43.95	5.73	42.69	5.91	42.00	6.01	41.44	6.09	39.93	6.28
	0	-0.4	47.81	5.62	46.74	5.81	45.41	5.99	44.66	6.10	44.07	6.18	42.47	6.37
	5	4.5	51.38	5.72	50.23	5.91	48.80	6.10	48.00	6.20	47.36	6.29	45.64	6.48
	10	9	53.77	5.59	52.56	5.77	51.06	5.96	50.23	6.06	49.56	6.14	47.76	6.33
	17	15	56.95	5.49	55.67	5.67	54.08	5.86	53.20	5.96	52.49	6.04	50.58	6.22
	20	19	57.15	5.34	55.87	5.51	54.27	5.69	53.39	5.79	52.68	5.87	50.76	6.04
	25	23	57.34	5.18	56.06	5.35	54.46	5.53	53.57	5.62	52.86	5.70	50.94	5.87
	30	28	57.59	4.99	56.31	5.15	54.70	5.32	53.80	5.41	53.09	5.48	51.16	5.65
	35	32	57.79	4.83	56.50	4.99	54.89	5.15	53.99	5.24	53.27	5.31	51.33	5.47
	40	36	57.99	4.68	56.69	4.83	55.07	4.99	54.18	5.07	53.46	5.14	51.51	5.30
	45	41	58.24	4.49	56.94	4.63	55.31	4.78	54.41	4.86	53.68	4.93	51.73	5.08
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	54.50	4.78	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
50	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39
	-13	-13.4	39.71	5.34	38.82	5.52	37.71	5.69	37.10	5.79	36.60	5.87	35.27	6.04
	-4	-4.4	44.95	5.54	43.95	5.73	42.69	5.91	42.00	6.01	41.44	6.09	39.93	6.28
	0	-0.4	47.81	5.62	46.74	5.81	45.41	5.99	44.66	6.10	44.07	6.18	42.47	6.37
	5	4.5	51.38	5.72	50.23	5.91	48.80	6.10	48.00	6.20	47.36	6.29	45.64	6.48
	10	9	53.77	5.59	52.56	5.77	51.06	5.96	50.23	6.06	49.56	6.14	47.76	6.33
	17	15	56.95	5.49	55.67	5.67	54.08	5.86	53.20	5.96	52.49	6.04	50.58	6.22
	20	19	57.15	5.34	55.87	5.51	54.27	5.69	53.39	5.79	52.68	5.87	50.76	6.04
	25	23	57.34	5.18	56.06	5.35	54.46	5.53	53.57	5.62	52.86	5.70	50.94	5.87
	30	28	57.59	4.99	56.31	5.15	54.70	5.32	53.80	5.41	53.09	5.48	51.16	5.65
	35	32	57.79	4.83	56.50	4.99	54.89	5.15	53.99	5.24	53.27	5.31	51.33	5.47
	40	36	57.99	4.68	56.69	4.83	55.07	4.99	54.18	5.07	53.46	5.14	51.51	5.30
	45	41	58.24	4.49	56.94	4.63	55.31	4.78	54.41	4.86	53.68	4.93	51.73	5.08
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	54.50	4.78	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH
LGRED°

MULTI F MAX WITH LGRED

LMU421HHV

Maximum Heating Capacity Tables

Table 61: LMU421HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	39.71	5.34	38.82	5.52	37.71	5.69	37.10	5.79	36.60	5.87	35.27	6.04
	-4	-4.4	44.95	5.54	43.95	5.73	42.69	5.91	42.00	6.01	41.44	6.09	39.93	6.28
	0	-0.4	47.81	5.62	46.74	5.81	45.41	5.99	44.66	6.10	44.07	6.18	42.47	6.37
	5	4.5	51.38	5.72	50.23	5.91	48.80	6.10	48.00	6.20	47.36	6.29	45.64	6.48
	10	9	53.77	5.59	52.56	5.77	51.06	5.96	50.23	6.06	49.56	6.14	47.76	6.33
	17	15	56.95	5.49	55.67	5.67	54.08	5.86	53.20	5.96	52.49	6.04	50.58	6.22
	20	19	57.15	5.34	55.87	5.51	54.27	5.69	53.39	5.79	52.68	5.87	50.76	6.04
	25	23	57.34	5.18	56.06	5.35	54.46	5.53	53.57	5.62	52.86	5.70	50.94	5.87
	30	28	57.59	4.99	56.31	5.15	54.70	5.32	53.80	5.41	53.09	5.48	51.16	5.65
	35	32	57.79	4.83	56.50	4.99	54.89	5.15	53.99	5.24	53.27	5.31	51.33	5.47
	40	36	57.99	4.68	56.69	4.83	55.07	4.99	54.18	5.07	53.46	5.14	51.51	5.30
	45	41	58.24	4.49	56.94	4.63	55.31	4.78	54.41	4.86	53.68	4.93	51.73	5.08
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	54.50	4.78	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39
52	-13	-13.4	39.71	5.34	38.82	5.52	37.71	5.69	37.10	5.79	36.60	5.87	35.27	6.04
	-4	-4.4	44.95	5.54	43.95	5.73	42.69	5.91	42.00	6.01	41.44	6.09	39.93	6.28
	0	-0.4	47.81	5.62	46.74	5.81	45.41	5.99	44.66	6.10	44.07	6.18	42.47	6.37
	5	4.5	51.38	5.72	50.23	5.91	48.80	6.10	48.00	6.20	47.36	6.29	45.64	6.48
	10	9	53.77	5.59	52.56	5.77	51.06	5.96	50.23	6.06	49.56	6.14	47.76	6.33
	17	15	56.95	5.49	55.67	5.67	54.08	5.86	53.20	5.96	52.49	6.04	50.58	6.22
	20	19	57.15	5.34	55.87	5.51	54.27	5.69	53.39	5.79	52.68	5.87	50.76	6.04
	25	23	57.34	5.18	56.06	5.35	54.46	5.53	53.57	5.62	52.86	5.70	50.94	5.87
	30	28	57.59	4.99	56.31	5.15	54.70	5.32	53.80	5.41	53.09	5.48	51.16	5.65
	35	32	57.79	4.83	56.50	4.99	54.89	5.15	53.99	5.24	53.27	5.31	51.33	5.47
	40	36	57.99	4.68	56.69	4.83	55.07	4.99	54.18	5.07	53.46	5.14	51.51	5.30
	45	41	58.24	4.49	56.94	4.63	55.31	4.78	54.41	4.86	53.68	4.93	51.73	5.08
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	54.50	4.78	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39
53	-13	-13.4	39.71	5.34	38.82	5.52	37.71	5.69	37.10	5.79	36.60	5.87	35.27	6.04
	-4	-4.4	44.95	5.54	43.95	5.73	42.69	5.91	42.00	6.01	41.44	6.09	39.93	6.28
	0	-0.4	47.81	5.62	46.74	5.81	45.41	5.99	44.66	6.10	44.07	6.18	42.47	6.37
	5	4.5	51.38	5.72	50.23	5.91	48.80	6.10	48.00	6.20	47.36	6.29	45.64	6.48
	10	9	53.77	5.59	52.56	5.77	51.06	5.96	50.23	6.06	49.56	6.14	47.76	6.33
	17	15	56.95	5.49	55.67	5.67	54.08	5.86	53.20	5.96	52.49	6.04	50.58	6.22
	20	19	57.15	5.34	55.87	5.51	54.27	5.69	53.39	5.79	52.68	5.87	50.76	6.04
	25	23	57.34	5.18	56.06	5.35	54.46	5.53	53.57	5.62	52.86	5.70	50.94	5.87
	30	28	57.59	4.99	56.31	5.15	54.70	5.32	53.80	5.41	53.09	5.48	51.16	5.65
	35	32	57.79	4.83	56.50	4.99	54.89	5.15	53.99	5.24	53.27	5.31	51.33	5.47
	40	36	57.99	4.68	56.69	4.83	55.07	4.99	54.18	5.07	53.46	5.14	51.51	5.30
	45	41	58.24	4.49	56.94	4.63	55.31	4.78	54.41	4.86	53.68	4.93	51.73	5.08
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	54.50	4.78	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 62: LMU421HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	39.71	5.34	38.82	5.52	37.71	5.69	37.10	5.79	36.60	5.87	35.27	6.04
	-4	-4.4	44.95	5.54	43.95	5.73	42.69	5.91	42.00	6.01	41.44	6.09	39.93	6.28
	0	-0.4	47.81	5.62	46.74	5.81	45.41	5.99	44.66	6.10	44.07	6.18	42.47	6.37
	5	4.5	51.38	5.72	50.23	5.91	48.80	6.10	48.00	6.20	47.36	6.29	45.64	6.48
	10	9	53.77	5.59	52.56	5.77	51.06	5.96	50.23	6.06	49.56	6.14	47.76	6.33
	17	15	56.95	5.49	55.67	5.67	54.08	5.86	53.20	5.96	52.49	6.04	50.58	6.22
	20	19	57.15	5.34	55.87	5.51	54.27	5.69	53.39	5.79	52.68	5.87	50.76	6.04
	25	23	57.34	5.18	56.06	5.35	54.46	5.53	53.57	5.62	52.86	5.70	50.94	5.87
	30	28	57.59	4.99	56.31	5.15	54.70	5.32	53.80	5.41	53.09	5.48	51.16	5.65
	35	32	57.79	4.83	56.50	4.99	54.89	5.15	53.99	5.24	53.27	5.31	51.33	5.47
	40	36	57.99	4.68	56.69	4.83	55.07	4.99	54.18	5.07	53.46	5.14	51.51	5.30
	45	41	58.24	4.49	56.94	4.63	55.31	4.78	54.41	4.86	53.68	4.93	51.73	5.08
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	54.50	4.78	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
55	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39
	-13	-13.4	39.71	5.34	38.82	5.52	37.71	5.69	37.10	5.79	36.60	5.87	35.27	6.04
	-4	-4.4	44.95	5.54	43.95	5.73	42.69	5.91	42.00	6.01	41.44	6.09	39.93	6.28
	0	-0.4	47.81	5.62	46.74	5.81	45.41	5.99	44.66	6.10	44.07	6.18	42.47	6.37
	5	4.5	51.38	5.72	50.23	5.91	48.80	6.10	48.00	6.20	47.36	6.29	45.64	6.48
	10	9	53.77	5.59	52.56	5.77	51.06	5.96	50.23	6.06	49.56	6.14	47.76	6.33
	17	15	56.95	5.49	55.67	5.67	54.08	5.86	53.20	5.96	52.49	6.04	50.58	6.22
	20	19	57.15	5.34	55.87	5.51	54.27	5.69	53.39	5.79	52.68	5.87	50.76	6.04
	25	23	57.34	5.18	56.06	5.35	54.46	5.53	53.57	5.62	52.86	5.70	50.94	5.87
	30	28	57.59	4.99	56.31	5.15	54.70	5.32	53.80	5.41	53.09	5.48	51.16	5.65
	35	32	57.79	4.83	56.50	4.99	54.89	5.15	53.99	5.24	53.27	5.31	51.33	5.47
	40	36	57.99	4.68	56.69	4.83	55.07	4.99	54.18	5.07	53.46	5.14	51.51	5.30
	45	41	58.24	4.49	56.94	4.63	55.31	4.78	54.41	4.86	53.68	4.93	51.73	5.08
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	54.50	4.78	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
56	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39
	-13	-13.4	39.71	5.34	38.82	5.52	37.71	5.69	37.10	5.79	36.60	5.87	35.27	6.04
	-4	-4.4	44.95	5.54	43.95	5.73	42.69	5.91	42.00	6.01	41.44	6.09	39.93	6.28
	0	-0.4	47.81	5.62	46.74	5.81	45.41	5.99	44.66	6.10	44.07	6.18	42.47	6.37
	5	4.5	51.38	5.72	50.23	5.91	48.80	6.10	48.00	6.20	47.36	6.29	45.64	6.48
	10	9	53.77	5.59	52.56	5.77	51.06	5.96	50.23	6.06	49.56	6.14	47.76	6.33
	17	15	56.95	5.49	55.67	5.67	54.08	5.86	53.20	5.96	52.49	6.04	50.58	6.22
	20	19	57.15	5.34	55.87	5.51	54.27	5.69	53.39	5.79	52.68	5.87	50.76	6.04
	25	23	57.34	5.18	56.06	5.35	54.46	5.53	53.57	5.62	52.86	5.70	50.94	5.87
	30	28	57.59	4.99	56.31	5.15	54.70	5.32	53.80	5.41	53.09	5.48	51.16	5.65
	35	32	57.79	4.83	56.50	4.99	54.89	5.15	53.99	5.24	53.27	5.31	51.33	5.47
	40	36	57.99	4.68	56.69	4.83	55.07	4.99	54.18	5.07	53.46	5.14	51.51	5.30
	45	41	58.24	4.49	56.94	4.63	55.31	4.78	54.41	4.86	53.68	4.93	51.73	5.08
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	54.50	4.78	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED° MULTI F MAX WITH LGRED LMU421HHV

Maximum Heating Capacity Tables

Table 63: LMU421HHV Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	17.34	2.08	16.95	2.15	16.47	2.22	16.20	2.26	15.98	2.29	15.40	2.36
	-4	-4.4	19.63	2.16	19.19	2.24	18.64	2.31	18.34	2.35	18.10	2.38	17.44	2.45
	0	-0.4	20.88	2.19	20.41	2.27	19.83	2.34	19.51	2.38	19.25	2.41	18.55	2.48
	5	4.5	22.44	2.23	21.94	2.30	21.31	2.38	20.96	2.42	20.68	2.45	19.93	2.52
	10	9	23.48	2.18	22.95	2.25	22.30	2.32	21.93	2.36	21.64	2.39	20.86	2.47
	17	15	24.87	2.14	24.31	2.21	23.62	2.28	23.23	2.32	22.92	2.35	22.09	2.42
	20	19	24.96	2.08	24.40	2.15	23.70	2.21	23.31	2.25	23.00	2.28	22.17	2.35
	25	23	25.04	2.02	24.48	2.09	23.78	2.15	23.39	2.19	23.08	2.22	22.24	2.28
	30	28	25.15	1.94	24.59	2.01	23.89	2.07	23.50	2.10	23.18	2.13	22.34	2.20
	35	32	25.24	1.88	24.67	1.95	23.97	2.01	23.58	2.04	23.26	2.07	22.42	2.13
	40	36	25.32	1.82	24.76	1.88	24.05	1.94	23.66	1.97	23.34	2.00	22.49	2.06
	45	41	25.43	1.74	24.86	1.80	24.15	1.86	23.76	1.89	23.44	1.92	22.59	1.97
	47	43	25.48	1.71	24.91	1.77	24.20	1.83	23.80	1.86	23.48	1.88	22.63	1.94
	50	46	25.55	1.70	25.04	1.75	24.42	1.81	24.06	1.83	23.78	1.86	22.98	1.90
	55	51	25.68	1.68	25.25	1.73	24.78	1.77	24.50	1.79	24.27	1.80	23.55	1.84
	60	56	25.80	1.66	25.46	1.70	25.15	1.73	24.94	1.74	24.76	1.75	24.13	1.78
	63	59	25.88	1.65	25.59	1.68	25.37	1.71	25.20	1.72	25.06	1.72	24.48	1.74
19	68	64	25.95	1.64	25.72	1.66	25.59	1.68	25.46	1.69	25.36	1.69	24.83	1.71
	-13	-13.4	18.40	2.23	17.99	2.30	17.48	2.38	17.19	2.42	16.97	2.45	16.35	2.52
	-4	-4.4	20.84	2.31	20.37	2.39	19.79	2.47	19.46	2.51	19.21	2.54	18.51	2.62
	0	-0.4	22.16	2.34	21.66	2.42	21.05	2.50	20.70	2.54	20.43	2.57	19.68	2.65
	5	4.5	23.81	2.38	23.28	2.46	22.62	2.54	22.25	2.58	21.95	2.62	21.15	2.70
	10	9	24.92	2.32	24.36	2.40	23.67	2.48	23.28	2.52	22.97	2.56	22.14	2.63
	17	15	26.39	2.28	25.80	2.36	25.07	2.43	24.66	2.48	24.33	2.51	23.45	2.59
	20	19	26.49	2.22	25.89	2.29	25.15	2.37	24.74	2.41	24.41	2.44	23.53	2.51
	25	23	26.58	2.15	25.98	2.22	25.24	2.30	24.83	2.34	24.50	2.37	23.61	2.44
	30	28	26.69	2.07	26.10	2.14	25.35	2.21	24.94	2.25	24.61	2.28	23.71	2.35
	35	32	26.79	2.01	26.19	2.07	25.44	2.14	25.02	2.18	24.69	2.21	23.79	2.27
	40	36	26.88	1.94	26.28	2.00	25.53	2.07	25.11	2.10	24.78	2.13	23.87	2.20
	45	41	26.99	1.86	26.39	1.92	25.64	1.98	25.22	2.02	24.88	2.04	23.98	2.11
	47	43	27.04	1.83	26.43	1.89	25.68	1.95	25.26	1.98	24.92	2.01	24.02	2.07
	50	46	27.12	1.82	26.57	1.87	25.91	1.92	25.54	1.95	25.24	1.97	24.39	2.03
	55	51	27.25	1.80	26.80	1.84	26.30	1.89	26.00	1.91	25.76	1.92	25.00	1.96
	60	56	27.38	1.78	27.03	1.81	26.69	1.85	26.47	1.86	26.28	1.87	25.61	1.90
	63	59	27.46	1.77	27.16	1.80	26.93	1.82	26.74	1.83	26.60	1.84	25.98	1.86
20	68	64	27.54	1.76	27.30	1.78	27.16	1.80	27.03	1.80	26.91	1.81	26.35	1.82
	-13	-13.4	19.46	2.37	19.03	2.44	18.48	2.52	18.18	2.56	17.94	2.60	17.29	2.68
	-4	-4.4	22.03	2.46	21.54	2.54	20.92	2.62	20.58	2.66	20.31	2.70	19.57	2.78
	0	-0.4	23.43	2.49	22.91	2.57	22.25	2.66	21.89	2.70	21.60	2.74	20.81	2.82
	5	4.5	25.18	2.53	24.62	2.62	23.92	2.70	23.52	2.74	23.21	2.78	22.37	2.86
	10	9	26.35	2.47	25.76	2.55	25.03	2.63	24.62	2.68	24.29	2.71	23.41	2.80
	17	15	27.91	2.43	27.29	2.51	26.51	2.59	26.07	2.63	25.73	2.67	24.79	2.75
	20	19	28.01	2.36	27.38	2.44	26.60	2.51	26.16	2.56	25.82	2.59	24.88	2.67
	25	23	28.10	2.29	27.48	2.37	26.69	2.44	26.25	2.48	25.91	2.51	24.96	2.59
	30	28	28.23	2.20	27.60	2.28	26.81	2.35	26.37	2.39	26.02	2.42	25.07	2.49
	35	32	28.32	2.13	27.69	2.21	26.90	2.28	26.46	2.31	26.11	2.34	25.16	2.41
	40	36	28.42	2.06	27.79	2.13	26.99	2.20	26.55	2.24	26.20	2.27	25.25	2.34
	45	41	28.54	1.98	27.90	2.04	27.11	2.11	26.66	2.15	26.31	2.18	25.35	2.24
	47	43	28.59	1.94	27.95	2.01	27.15	2.07	26.71	2.11	26.36	2.14	25.40	2.20
	50	46	28.68	1.93	28.10	1.99	27.40	2.05	27.00	2.08	26.69	2.10	25.79	2.16
	55	51	28.82	1.91	28.34	1.96	27.81	2.00	27.49	2.03	27.24	2.05	26.43	2.09
	60	56	28.96	1.89	28.58	1.93	28.23	1.96	27.99	1.98	27.79	1.99	27.08	2.02
	63	59	29.04	1.88	28.72	1.91	28.47	1.94	28.28	1.95	28.12	1.95	27.47	1.98
	68	64	29.12	1.86	28.87	1.89	28.72	1.91	28.58	1.92	28.46	1.92	27.86	1.94

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 64: LMU421HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	20.52	2.51	20.07	2.59	19.49	2.68	19.17	2.72	18.92	2.76	18.23	2.84
	-4	-4.4	23.24	2.61	22.72	2.69	22.07	2.78	21.71	2.83	21.42	2.87	20.64	2.95
	0	-0.4	24.71	2.64	24.16	2.73	23.47	2.82	23.09	2.87	22.78	2.91	21.95	2.99
	5	4.5	26.56	2.69	25.96	2.78	25.22	2.87	24.81	2.91	24.48	2.95	23.59	3.04
	10	9	27.79	2.63	27.17	2.71	26.39	2.80	25.96	2.84	25.62	2.88	24.69	2.97
	17	15	29.43	2.58	28.78	2.66	27.95	2.75	27.50	2.79	27.13	2.83	26.15	2.92
	20	19	29.54	2.51	28.88	2.59	28.05	2.67	27.59	2.71	27.23	2.75	26.24	2.83
	25	23	29.64	2.43	28.98	2.51	28.15	2.59	27.69	2.63	27.32	2.67	26.33	2.75
	30	28	29.77	2.34	29.10	2.42	28.27	2.49	27.81	2.54	27.44	2.57	26.44	2.65
	35	32	29.87	2.27	29.20	2.34	28.37	2.42	27.91	2.46	27.54	2.49	26.53	2.56
	40	36	29.97	2.19	29.30	2.27	28.47	2.34	28.00	2.38	27.63	2.41	26.63	2.48
	45	41	30.10	2.10	29.43	2.17	28.59	2.24	28.12	2.28	27.75	2.31	26.74	2.38
	47	43	30.15	2.06	29.48	2.13	28.64	2.20	28.17	2.24	27.80	2.27	26.78	2.34
	50	46	30.24	2.05	29.63	2.11	28.90	2.17	28.48	2.21	28.15	2.23	27.19	2.29
	55	51	30.39	2.03	29.89	2.08	29.33	2.13	29.00	2.15	28.73	2.17	27.88	2.22
	60	56	30.54	2.00	30.14	2.04	29.77	2.08	29.51	2.10	29.31	2.11	28.56	2.14
	63	59	30.63	1.99	30.29	2.02	30.03	2.06	29.83	2.07	29.66	2.07	28.97	2.10
22	68	64	30.72	1.98	30.45	2.00	30.29	2.03	30.14	2.03	30.01	2.04	29.39	2.06
	-13	-13.4	21.58	2.66	21.10	2.75	20.50	2.83	20.16	2.88	19.89	2.92	19.17	3.01
	-4	-4.4	24.43	2.76	23.89	2.85	23.20	2.94	22.82	2.99	22.52	3.03	21.70	3.12
	0	-0.4	25.98	2.79	25.40	2.89	24.68	2.98	24.27	3.03	23.95	3.08	23.08	3.17
	5	4.5	27.92	2.84	27.30	2.94	26.52	3.03	26.09	3.08	25.74	3.12	24.80	3.22
	10	9	29.22	2.78	28.57	2.87	27.75	2.96	27.30	3.01	26.94	3.05	25.96	3.14
	17	15	30.95	2.73	30.26	2.82	29.39	2.91	28.91	2.96	28.53	2.99	27.49	3.09
	20	19	31.06	2.65	30.36	2.74	29.50	2.82	29.01	2.87	28.63	2.91	27.59	3.00
	25	23	31.17	2.57	30.47	2.66	29.60	2.74	29.12	2.79	28.73	2.83	27.68	2.91
	30	28	31.30	2.48	30.60	2.56	29.73	2.64	29.24	2.68	28.85	2.72	27.80	2.80
	35	32	31.41	2.40	30.71	2.48	29.83	2.56	29.34	2.60	28.95	2.63	27.90	2.71
	40	36	31.52	2.32	30.81	2.40	29.93	2.47	29.44	2.52	29.05	2.55	28.00	2.62
	45	41	31.65	2.22	30.94	2.30	30.06	2.37	29.57	2.41	29.18	2.44	28.12	2.52
	47	43	31.71	2.18	31.00	2.26	30.11	2.33	29.62	2.37	29.23	2.40	28.16	2.47
	50	46	31.80	2.17	31.16	2.23	30.39	2.30	29.95	2.34	29.59	2.36	28.59	2.43
	55	51	31.95	2.14	31.42	2.20	30.84	2.25	30.49	2.28	30.21	2.30	29.31	2.35
	60	56	32.11	2.12	31.69	2.16	31.30	2.20	31.03	2.22	30.82	2.23	30.03	2.27
	63	59	32.20	2.11	31.85	2.14	31.58	2.17	31.36	2.19	31.19	2.20	30.46	2.22
23	68	64	32.30	2.09	32.01	2.12	31.85	2.15	31.69	2.15	31.56	2.16	30.90	2.18
	-13	-13.4	22.65	2.81	22.14	2.90	21.51	2.99	21.16	3.04	20.87	3.08	20.11	3.17
	-4	-4.4	25.64	2.91	25.06	3.01	24.35	3.10	23.95	3.16	23.63	3.20	22.77	3.29
	0	-0.4	27.27	2.95	26.66	3.05	25.89	3.14	25.47	3.20	25.13	3.24	24.22	3.34
	5	4.5	29.30	3.00	28.65	3.10	27.83	3.20	27.37	3.25	27.01	3.30	26.03	3.39
	10	9	30.66	2.93	29.98	3.03	29.12	3.12	28.64	3.18	28.26	3.22	27.24	3.31
	17	15	32.48	2.88	31.75	2.97	30.84	3.07	30.34	3.12	29.94	3.16	28.85	3.26
	20	19	32.59	2.80	31.86	2.89	30.95	2.98	30.44	3.03	30.04	3.07	28.95	3.16
	25	23	32.70	2.71	31.97	2.80	31.06	2.89	30.55	2.94	30.14	2.98	29.05	3.07
	30	28	32.84	2.61	32.11	2.70	31.19	2.78	30.68	2.83	30.28	2.87	29.17	2.95
	35	32	32.96	2.53	32.22	2.61	31.30	2.70	30.79	2.74	30.38	2.78	29.27	2.86
	40	36	33.07	2.45	32.33	2.53	31.41	2.61	30.89	2.65	30.48	2.69	29.38	2.77
	45	41	33.21	2.34	32.47	2.42	31.54	2.50	31.03	2.54	30.61	2.58	29.50	2.65
	47	43	33.27	2.30	32.53	2.38	31.60	2.46	31.08	2.50	30.67	2.53	29.55	2.61
	50	46	33.37	2.29	32.69	2.36	31.88	2.43	31.42	2.46	31.05	2.49	30.00	2.56
	55	51	33.53	2.26	32.97	2.32	32.36	2.38	31.99	2.40	31.70	2.43	30.76	2.48
	60	56	33.69	2.24	33.25	2.28	32.84	2.32	32.56	2.34	32.34	2.36	31.51	2.39
	63	59	33.79	2.22	33.42	2.26	33.13	2.29	32.91	2.31	32.72	2.32	31.96	2.34
	68	64	33.89	2.21	33.59	2.24	33.42	2.26	33.25	2.27	33.12	2.28	32.42	2.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[°] MULTI F MAX WITH LGRED LMU421HHV

Maximum Heating Capacity Tables

Table 65: LMU421HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	23.70	2.95	23.17	3.05	22.51	3.15	22.14	3.20	21.85	3.24	21.05	3.34
	-4	-4.4	26.83	3.07	26.23	3.17	25.48	3.27	25.07	3.32	24.73	3.37	23.83	3.47
	0	-0.4	28.54	3.10	27.90	3.20	27.10	3.31	26.66	3.37	26.31	3.41	25.35	3.52
	5	4.5	30.67	3.16	29.98	3.26	29.13	3.37	28.65	3.42	28.27	3.47	27.24	3.57
	10	9	32.09	3.08	31.37	3.18	30.48	3.29	29.98	3.34	29.58	3.39	28.51	3.49
	17	15	33.99	3.03	33.23	3.13	32.28	3.23	31.75	3.28	31.33	3.32	30.19	3.42
	20	19	34.11	2.94	33.35	3.04	32.39	3.14	31.86	3.19	31.44	3.23	30.30	3.33
	25	23	34.23	2.86	33.46	2.95	32.51	3.04	31.98	3.10	31.55	3.14	30.40	3.23
	30	28	34.38	2.75	33.61	2.84	32.65	2.93	32.11	2.98	31.69	3.02	30.54	3.11
	35	32	34.49	2.66	33.72	2.75	32.76	2.84	32.23	2.89	31.80	2.92	30.64	3.01
	40	36	34.61	2.57	33.84	2.66	32.87	2.75	32.34	2.79	31.91	2.83	30.75	2.91
	45	41	34.76	2.47	33.99	2.55	33.01	2.63	32.47	2.68	32.04	2.71	30.88	2.79
	47	43	34.82	2.42	34.04	2.50	33.07	2.58	32.53	2.63	32.10	2.66	30.93	2.74
	50	46	34.92	2.41	34.22	2.48	33.37	2.55	32.89	2.59	32.50	2.62	31.40	2.69
	55	51	35.09	2.38	34.51	2.44	33.87	2.50	33.49	2.53	33.17	2.55	32.19	2.61
	60	56	35.26	2.35	34.81	2.40	34.38	2.45	34.08	2.46	33.85	2.48	32.98	2.52
	63	59	35.37	2.34	34.98	2.38	34.68	2.41	34.44	2.43	34.25	2.44	33.46	2.47
	68	64	35.47	2.32	35.16	2.35	34.98	2.38	34.80	2.39	34.66	2.39	33.94	2.41
25	-13	-13.4	24.77	3.10	24.21	3.20	23.52	3.30	23.14	3.36	22.83	3.40	22.00	3.50
	-4	-4.4	28.04	3.22	27.41	3.32	26.63	3.43	26.19	3.49	25.84	3.53	24.90	3.64
	0	-0.4	29.82	3.26	29.15	3.36	28.32	3.47	27.86	3.53	27.49	3.58	26.49	3.69
	5	4.5	32.04	3.31	31.33	3.42	30.43	3.53	29.94	3.59	29.54	3.64	28.46	3.75
	10	9	33.53	3.23	32.78	3.34	31.85	3.45	31.33	3.51	30.91	3.55	29.79	3.66
	17	15	35.52	3.18	34.72	3.28	33.73	3.39	33.18	3.44	32.74	3.49	31.55	3.59
	20	19	35.64	3.09	34.84	3.19	33.85	3.29	33.30	3.35	32.85	3.39	31.66	3.49
	25	23	35.76	3.00	34.96	3.10	33.97	3.19	33.41	3.25	32.97	3.29	31.77	3.39
	30	28	35.92	2.88	35.12	2.98	34.11	3.07	33.56	3.13	33.11	3.17	31.91	3.26
	35	32	36.04	2.79	35.24	2.89	34.23	2.98	33.67	3.03	33.22	3.07	32.02	3.16
	40	36	36.17	2.70	35.36	2.79	34.35	2.88	33.79	2.93	33.34	2.97	32.13	3.06
	45	41	36.32	2.59	35.51	2.67	34.50	2.76	33.93	2.81	33.48	2.85	32.26	2.93
	47	43	36.38	2.54	35.57	2.63	34.55	2.71	33.99	2.76	33.54	2.80	32.32	2.88
	50	46	36.49	2.53	35.75	2.60	34.87	2.68	34.36	2.72	33.96	2.75	32.81	2.83
	55	51	36.67	2.50	36.06	2.56	35.39	2.62	34.99	2.65	34.66	2.68	33.64	2.74
	60	56	36.85	2.47	36.37	2.52	35.92	2.57	35.61	2.59	35.37	2.60	34.46	2.64
	63	59	36.95	2.46	36.55	2.50	36.24	2.53	35.99	2.55	35.79	2.56	34.96	2.59
	68	64	37.06	2.44	36.74	2.47	36.55	2.50	36.37	2.51	36.22	2.51	35.46	2.53
26	-13	-13.4	25.82	3.25	25.24	3.36	24.52	3.47	24.12	3.53	23.80	3.58	22.94	3.68
	-4	-4.4	29.23	3.38	28.58	3.49	27.76	3.60	27.31	3.66	26.95	3.71	25.97	3.82
	0	-0.4	31.09	3.42	30.40	3.54	29.53	3.65	29.04	3.71	28.66	3.76	27.62	3.87
	5	4.5	33.41	3.48	32.66	3.59	31.73	3.71	31.21	3.78	30.80	3.83	29.68	3.94
	10	9	34.96	3.40	34.18	3.51	33.20	3.62	32.66	3.69	32.23	3.73	31.06	3.85
	17	15	37.03	3.34	36.20	3.45	35.17	3.56	34.59	3.62	34.13	3.67	32.89	3.78
	20	19	37.16	3.24	36.33	3.35	35.29	3.46	34.72	3.52	34.25	3.56	33.01	3.67
	25	23	37.29	3.15	36.46	3.25	35.41	3.36	34.84	3.41	34.37	3.46	33.12	3.56
	30	28	37.45	3.03	36.61	3.13	35.57	3.23	34.99	3.29	34.52	3.33	33.27	3.43
	35	32	37.58	2.93	36.74	3.03	35.69	3.13	35.11	3.18	34.64	3.23	33.38	3.32
	40	36	37.71	2.84	36.87	2.93	35.81	3.03	35.23	3.08	34.76	3.12	33.50	3.21
	45	41	37.87	2.72	37.03	2.81	35.97	2.90	35.38	2.95	34.91	2.99	33.64	3.08
	47	43	37.94	2.67	37.09	2.76	36.03	2.85	35.44	2.90	34.97	2.94	33.70	3.03
	50	46	38.05	2.65	37.28	2.73	36.36	2.81	35.83	2.86	35.41	2.89	34.21	2.97
	55	51	38.23	2.63	37.60	2.69	36.90	2.76	36.48	2.79	36.14	2.81	35.07	2.87
	60	56	38.42	2.60	37.92	2.65	37.45	2.70	37.13	2.72	36.88	2.73	35.93	2.78
	63	59	38.53	2.58	38.11	2.62	37.78	2.66	37.52	2.68	37.32	2.69	36.45	2.72
	68	64	38.64	2.56	38.30	2.60	38.11	2.63	37.92	2.63	37.76	2.64	36.97	2.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 66: LMU421HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	26.89	3.40	26.28	3.51	25.53	3.63	25.12	3.69	24.78	3.74	23.88	3.85
	-4	-4.4	30.44	3.53	29.76	3.65	28.91	3.77	28.43	3.83	28.06	3.88	27.04	4.00
	0	-0.4	32.37	3.58	31.65	3.70	30.74	3.81	30.24	3.88	29.84	3.93	28.75	4.05
	5	4.5	34.79	3.63	34.01	3.76	33.04	3.88	32.50	3.94	32.07	4.00	30.90	4.12
	10	9	36.40	3.55	35.59	3.67	34.57	3.79	34.01	3.85	33.56	3.90	32.34	4.02
	17	15	38.56	3.49	37.70	3.60	36.62	3.72	36.02	3.78	35.54	3.83	34.25	3.95
	20	19	38.69	3.39	37.83	3.50	36.75	3.61	36.15	3.67	35.67	3.72	34.37	3.83
	25	23	38.83	3.29	37.96	3.40	36.87	3.51	36.27	3.57	35.79	3.61	34.49	3.72
	30	28	38.99	3.16	38.12	3.27	37.03	3.38	36.43	3.43	35.94	3.48	34.64	3.58
	35	32	39.13	3.06	38.25	3.17	37.16	3.27	36.55	3.33	36.07	3.37	34.76	3.47
	40	36	39.26	2.97	38.39	3.06	37.29	3.16	36.68	3.22	36.19	3.26	34.88	3.36
	45	41	39.43	2.84	38.55	2.94	37.45	3.03	36.84	3.08	36.35	3.12	35.03	3.22
	47	43	39.50	2.79	38.62	2.88	37.51	2.98	36.90	3.03	36.41	3.07	35.09	3.16
	50	46	39.61	2.77	38.82	2.86	37.86	2.94	37.31	2.99	36.87	3.02	35.62	3.10
	55	51	39.81	2.74	39.15	2.81	38.43	2.88	37.98	2.91	37.63	2.94	36.52	3.00
	60	56	40.00	2.71	39.48	2.77	39.00	2.82	38.66	2.84	38.39	2.86	37.41	2.90
28	63	59	40.12	2.70	39.68	2.74	39.34	2.78	39.07	2.80	38.85	2.81	37.95	2.84
	68	64	40.23	2.68	39.88	2.71	39.68	2.75	39.48	2.75	39.32	2.76	38.49	2.78
	-13	-13.4	27.95	3.56	27.32	3.67	26.54	3.79	26.11	3.86	25.76	3.91	24.83	4.03
	-4	-4.4	31.64	3.69	30.93	3.82	30.05	3.94	29.56	4.01	29.17	4.06	28.11	4.18
	0	-0.4	33.65	3.74	32.90	3.87	31.96	3.99	31.44	4.06	31.02	4.11	29.89	4.23
	5	4.5	36.16	3.80	35.36	3.93	34.35	4.06	33.78	4.13	33.34	4.18	32.12	4.31
	10	9	37.84	3.71	37.00	3.84	35.94	3.96	35.35	4.03	34.88	4.08	33.62	4.21
	17	15	40.08	3.65	39.19	3.77	38.07	3.89	37.44	3.96	36.95	4.01	35.60	4.13
	20	19	40.22	3.54	39.32	3.66	38.20	3.78	37.58	3.84	37.08	3.90	35.73	4.01
	25	23	40.36	3.44	39.46	3.56	38.33	3.67	37.71	3.73	37.21	3.78	35.85	3.89
	30	28	40.54	3.31	39.63	3.42	38.50	3.53	37.87	3.59	37.37	3.64	36.01	3.75
	35	32	40.68	3.21	39.77	3.31	38.63	3.42	38.00	3.48	37.50	3.53	36.13	3.63
	40	36	40.82	3.10	39.90	3.21	38.76	3.31	38.13	3.37	37.62	3.41	36.26	3.51
	45	41	40.99	2.97	40.08	3.07	38.93	3.17	38.29	3.23	37.79	3.27	36.41	3.37
	47	43	41.06	2.92	40.14	3.02	39.00	3.12	38.36	3.17	37.85	3.21	36.47	3.31
	50	46	41.18	2.90	40.35	2.99	39.35	3.08	38.78	3.12	38.33	3.16	37.03	3.25
	55	51	41.38	2.87	40.70	2.94	39.95	3.01	39.49	3.05	39.12	3.08	37.96	3.14
29	60	56	41.58	2.84	41.04	2.89	40.54	2.95	40.19	2.97	39.91	2.99	38.89	3.04
	63	59	41.71	2.82	41.25	2.87	40.89	2.91	40.61	2.93	40.39	2.94	39.45	2.97
	68	64	41.83	2.80	41.46	2.84	41.25	2.87	41.04	2.88	40.87	2.89	40.02	2.91
	-13	-13.4	29.01	3.71	28.36	3.84	27.55	3.96	27.10	4.03	26.74	4.08	25.76	4.21
	-4	-4.4	32.84	3.85	32.10	3.98	31.19	4.11	30.68	4.18	30.27	4.24	29.17	4.37
	0	-0.4	34.92	3.91	34.14	4.04	33.17	4.17	32.63	4.24	32.19	4.30	31.02	4.42
	5	4.5	37.53	3.97	36.69	4.10	35.64	4.23	35.06	4.31	34.60	4.37	33.34	4.50
	10	9	39.27	3.88	38.40	4.01	37.30	4.14	36.69	4.21	36.20	4.26	34.89	4.39
	17	15	41.60	3.81	40.67	3.94	39.51	4.06	38.86	4.13	38.34	4.19	36.95	4.31
	20	19	41.74	3.70	40.81	3.82	39.64	3.95	39.00	4.02	38.48	4.07	37.08	4.19
	25	23	41.89	3.59	40.95	3.71	39.78	3.83	39.13	3.90	38.61	3.95	37.21	4.07
	30	28	42.07	3.46	41.13	3.57	39.95	3.69	39.30	3.75	38.78	3.80	37.37	3.91
	35	32	42.21	3.35	41.27	3.46	40.09	3.57	39.44	3.63	38.91	3.68	37.50	3.79
	40	36	42.36	3.24	41.41	3.35	40.23	3.46	39.57	3.52	39.05	3.56	37.63	3.67
	45	41	42.54	3.10	41.59	3.21	40.40	3.31	39.74	3.37	39.21	3.41	37.79	3.51
	47	43	42.61	3.05	41.66	3.15	40.47	3.25	39.81	3.31	39.28	3.35	37.85	3.45
	50	46	42.74	3.03	41.88	3.12	40.84	3.21	40.25	3.26	39.78	3.30	38.43	3.39
	55	51	42.95	3.00	42.24	3.07	41.46	3.15	40.98	3.18	40.60	3.21	39.40	3.28
	60	56	43.16	2.96	42.59	3.02	42.07	3.08	41.71	3.10	41.42	3.12	40.36	3.17
	63	59	43.28	2.95	42.81	2.99	42.44	3.04	42.15	3.05	41.92	3.07	40.94	3.10
	68	64	43.41	2.93	43.03	2.96	42.81	3.00	42.59	3.01	42.42	3.01	41.53	3.04

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®]

MULTI F MAX

MULTI F MAX WITH LGRED LMU421HHV

Maximum Heating Capacity Tables

Table 67: LMU421HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	30.07	3.88	29.40	4.01	28.56	4.14	28.09	4.21	27.72	4.26	26.71	4.39
	-4	-4.4	34.04	4.03	33.28	4.16	32.33	4.29	31.80	4.37	31.38	4.43	30.24	4.56
	0	-0.4	36.20	4.08	35.40	4.21	34.38	4.35	33.82	4.42	33.37	4.48	32.16	4.62
	5	4.5	38.91	4.15	38.04	4.28	36.95	4.42	36.35	4.50	35.86	4.56	34.56	4.70
	10	9	40.71	4.05	39.80	4.18	38.67	4.32	38.04	4.39	37.53	4.45	36.17	4.58
	17	15	43.12	3.98	42.16	4.11	40.95	4.24	40.29	4.31	39.75	4.37	38.30	4.50
	20	19	43.27	3.86	42.31	3.99	41.10	4.12	40.43	4.19	39.89	4.24	38.44	4.37
	25	23	43.42	3.75	42.45	3.87	41.24	4.00	40.57	4.06	40.03	4.12	38.57	4.24
	30	28	43.61	3.61	42.64	3.73	41.42	3.85	40.74	3.91	40.20	3.96	38.74	4.08
	35	32	43.76	3.50	42.78	3.61	41.56	3.72	40.88	3.79	40.34	3.84	38.87	3.96
	40	36	43.91	3.38	42.93	3.49	41.71	3.60	41.02	3.67	40.48	3.72	39.01	3.83
	45	41	44.10	3.24	43.12	3.35	41.88	3.45	41.20	3.51	40.65	3.56	39.17	3.67
	47	43	44.18	3.18	43.19	3.29	41.96	3.39	41.27	3.45	40.72	3.50	39.24	3.60
	50	46	44.31	3.16	43.41	3.26	42.34	3.35	41.72	3.40	41.23	3.44	39.84	3.53
	55	51	44.52	3.13	43.78	3.21	42.98	3.28	42.48	3.32	42.09	3.35	40.84	3.42
	60	56	44.74	3.10	44.16	3.16	43.61	3.21	43.24	3.24	42.94	3.26	41.84	3.31
	63	59	44.87	3.08	44.38	3.13	44.00	3.17	43.70	3.19	43.45	3.20	42.44	3.24
	68	64	45.00	3.06	44.60	3.10	44.38	3.13	44.15	3.14	43.97	3.15	43.05	3.17
31	-13	-13.4	31.13	4.03	30.43	4.17	29.56	4.30	29.08	4.38	28.69	4.44	27.65	4.57
	-4	-4.4	35.24	4.19	34.45	4.33	33.47	4.47	32.92	4.54	32.48	4.61	31.30	4.74
	0	-0.4	37.48	4.25	36.64	4.38	35.59	4.52	35.01	4.60	34.55	4.66	33.29	4.80
	5	4.5	40.27	4.31	39.37	4.46	38.25	4.60	37.62	4.68	37.12	4.74	35.77	4.89
	10	9	42.14	4.21	41.20	4.35	40.03	4.49	39.37	4.57	38.85	4.63	37.44	4.77
	17	15	44.64	4.14	43.64	4.28	42.39	4.41	41.70	4.49	41.15	4.55	39.65	4.68
	20	19	44.79	4.02	43.79	4.15	42.54	4.28	41.85	4.36	41.29	4.42	39.79	4.55
	25	23	44.95	3.90	43.95	4.03	42.69	4.16	41.99	4.23	41.43	4.29	39.93	4.42
	30	28	45.14	3.76	44.14	3.88	42.87	4.00	42.17	4.07	41.61	4.12	40.10	4.25
	35	32	45.30	3.64	44.29	3.76	43.02	3.88	42.32	3.94	41.76	4.00	40.24	4.12
	40	36	45.46	3.52	44.44	3.64	43.17	3.75	42.47	3.81	41.90	3.87	40.38	3.98
	45	41	45.65	3.37	44.63	3.48	43.36	3.59	42.65	3.65	42.08	3.70	40.55	3.82
	47	43	45.73	3.31	44.71	3.42	43.43	3.53	42.72	3.59	42.15	3.64	40.62	3.75
	50	46	45.86	3.29	44.94	3.39	43.83	3.49	43.19	3.54	42.68	3.58	41.24	3.68
	55	51	46.09	3.26	45.32	3.34	44.49	3.42	43.98	3.45	43.57	3.49	42.28	3.56
	60	56	46.31	3.22	45.71	3.29	45.15	3.35	44.76	3.37	44.45	3.39	43.31	3.44
	63	59	46.45	3.20	45.94	3.25	45.54	3.30	45.23	3.32	44.98	3.33	43.94	3.37
	68	64	46.58	3.18	46.17	3.22	45.94	3.26	45.71	3.27	45.52	3.28	44.57	3.30
32	-13	-13.4	32.19	4.20	31.47	4.34	30.57	4.47	30.07	4.55	29.67	4.61	28.59	4.75
	-4	-4.4	36.44	4.36	35.63	4.50	34.61	4.65	34.04	4.73	33.59	4.79	32.37	4.93
	0	-0.4	38.76	4.41	37.89	4.56	36.81	4.71	36.21	4.79	35.73	4.85	34.43	5.00
	5	4.5	41.65	4.49	40.72	4.64	39.56	4.79	38.91	4.87	38.39	4.93	37.00	5.08
	10	9	43.59	4.38	42.61	4.53	41.39	4.67	40.72	4.75	40.18	4.81	38.72	4.96
	17	15	46.16	4.30	45.13	4.45	43.84	4.59	43.13	4.67	42.55	4.73	41.01	4.88
	20	19	46.32	4.18	45.29	4.32	44.00	4.46	43.28	4.54	42.70	4.60	41.15	4.74
	25	23	46.49	4.06	45.45	4.19	44.15	4.33	43.43	4.40	42.85	4.46	41.29	4.60
	30	28	46.69	3.91	45.64	4.04	44.34	4.17	43.62	4.24	43.04	4.30	41.47	4.43
	35	32	46.85	3.78	45.80	3.91	44.49	4.03	43.77	4.10	43.18	4.16	41.61	4.29
	40	36	47.01	3.66	45.96	3.78	44.65	3.90	43.92	3.97	43.33	4.03	41.76	4.15
	45	41	47.21	3.51	46.16	3.62	44.84	3.74	44.10	3.81	43.52	3.86	41.94	3.97
	47	43	47.29	3.45	46.23	3.56	44.91	3.68	44.18	3.74	43.59	3.79	42.01	3.90
	50	46	47.43	3.42	46.47	3.53	45.32	3.63	44.67	3.69	44.14	3.73	42.65	3.83
	55	51	47.66	3.39	46.87	3.47	46.01	3.56	45.48	3.60	45.06	3.63	43.72	3.71
	60	56	47.89	3.35	47.27	3.42	46.69	3.48	46.29	3.51	45.97	3.53	44.79	3.58
	63	59	48.03	3.33	47.51	3.38	47.10	3.43	46.78	3.45	46.52	3.47	45.44	3.51
	68	64	48.17	3.31	47.75	3.35	47.51	3.39	47.27	3.40	47.07	3.41	46.09	3.44

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
 Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Performance Data

MULTI F MAX WITH LGRED LMU421HHV

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MULTI F MAX

Maximum Heating Capacity Tables

Table 68: LMU421HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	33.25	4.37	32.50	4.51	31.57	4.65	31.06	4.73	30.65	4.80	29.53	4.94
	-4	-4.4	37.64	4.54	36.80	4.68	35.75	4.83	35.16	4.92	34.69	4.98	33.43	5.13
	0	-0.4	40.03	4.59	39.13	4.74	38.02	4.90	37.40	4.98	36.90	5.05	35.56	5.20
	5	4.5	43.02	4.67	42.06	4.83	40.86	4.98	40.19	5.06	39.65	5.13	38.21	5.29
	10	9	45.02	4.56	44.01	4.71	42.75	4.86	42.05	4.94	41.49	5.01	39.99	5.16
	17	15	47.68	4.48	46.61	4.62	45.28	4.77	44.54	4.86	43.95	4.92	42.35	5.07
	20	19	47.85	4.35	46.78	4.49	45.44	4.64	44.70	4.72	44.10	4.78	42.50	4.93
	25	23	48.01	4.22	46.94	4.36	45.60	4.50	44.85	4.58	44.26	4.64	42.65	4.78
	30	28	48.22	4.06	47.14	4.20	45.80	4.33	45.05	4.41	44.45	4.47	42.83	4.60
	35	32	48.39	3.93	47.30	4.07	45.95	4.20	45.20	4.27	44.60	4.33	42.98	4.46
	40	36	48.55	3.81	47.47	3.93	46.11	4.06	45.36	4.13	44.76	4.19	43.13	4.31
	45	41	48.76	3.65	47.67	3.77	46.31	3.89	45.55	3.96	44.95	4.01	43.31	4.13
	47	43	48.84	3.58	47.75	3.70	46.39	3.82	45.63	3.89	45.02	3.94	43.39	4.06
	50	46	48.99	3.56	48.00	3.67	46.81	3.78	46.13	3.83	45.59	3.88	44.05	3.98
	55	51	49.23	3.52	48.41	3.61	47.52	3.70	46.97	3.74	46.53	3.77	45.16	3.86
	60	56	49.47	3.49	48.82	3.55	48.22	3.62	47.81	3.65	47.48	3.67	46.26	3.73
	63	59	49.61	3.46	49.07	3.52	48.64	3.57	48.31	3.59	48.04	3.61	46.93	3.65
34	68	64	49.75	3.44	49.32	3.48	49.07	3.53	48.82	3.54	48.62	3.54	47.60	3.57
	-13	-13.4	34.31	4.53	33.54	4.68	32.59	4.83	32.05	4.91	31.63	4.97	30.48	5.12
	-4	-4.4	38.84	4.70	37.97	4.86	36.89	5.01	36.29	5.10	35.80	5.17	34.50	5.32
	0	-0.4	41.31	4.76	40.39	4.92	39.23	5.08	38.59	5.17	38.08	5.24	36.69	5.40
	5	4.5	44.39	4.84	43.40	5.00	42.16	5.16	41.47	5.25	40.92	5.32	39.43	5.48
	10	9	46.46	4.73	45.42	4.88	44.12	5.04	43.40	5.13	42.82	5.20	41.27	5.35
	17	15	49.20	4.65	48.10	4.80	46.73	4.95	45.97	5.04	45.36	5.11	43.71	5.26
	20	19	49.38	4.51	48.27	4.66	46.89	4.81	46.13	4.90	45.51	4.96	43.86	5.11
	25	23	49.55	4.38	48.44	4.53	47.06	4.67	46.29	4.75	45.67	4.82	44.01	4.96
	30	28	49.76	4.22	48.65	4.36	47.26	4.49	46.49	4.57	45.87	4.63	44.20	4.77
	35	32	49.93	4.08	48.82	4.22	47.42	4.35	46.65	4.43	46.03	4.49	44.36	4.62
	40	36	50.11	3.95	48.99	4.08	47.59	4.21	46.81	4.28	46.19	4.34	44.51	4.47
	45	41	50.32	3.78	49.20	3.91	47.79	4.03	47.01	4.10	46.39	4.16	44.70	4.28
	47	43	50.41	3.72	49.28	3.84	47.87	3.96	47.09	4.03	46.46	4.09	44.77	4.21
	50	46	50.55	3.70	49.53	3.80	48.31	3.91	47.61	3.97	47.05	4.02	45.46	4.13
	55	51	50.80	3.66	49.96	3.75	49.04	3.83	48.47	3.88	48.02	3.91	46.60	4.00
	60	56	51.05	3.62	50.38	3.69	49.76	3.75	49.34	3.78	49.00	3.80	47.74	3.86
	63	59	51.20	3.59	50.64	3.65	50.20	3.71	49.86	3.72	49.58	3.74	48.43	3.78
35	68	64	51.34	3.57	50.89	3.62	50.64	3.66	50.38	3.67	50.17	3.68	49.13	3.71
	-13	-13.4	35.37	4.70	34.58	4.85	33.59	5.01	33.04	5.09	32.60	5.16	31.42	5.32
	-4	-4.4	40.04	4.88	39.14	5.04	38.03	5.20	37.40	5.29	36.91	5.36	35.57	5.52
	0	-0.4	42.58	4.94	41.63	5.11	40.44	5.27	39.78	5.36	39.25	5.43	37.82	5.60
	5	4.5	45.76	5.02	44.74	5.19	43.46	5.35	42.75	5.45	42.18	5.52	40.65	5.69
	10	9	47.89	4.90	46.82	5.06	45.48	5.23	44.74	5.32	44.14	5.39	42.54	5.55
	17	15	50.72	4.82	49.59	4.98	48.17	5.14	47.38	5.23	46.75	5.30	45.05	5.46
	20	19	50.90	4.68	49.76	4.84	48.34	4.99	47.55	5.08	46.92	5.15	45.21	5.30
	25	23	51.07	4.55	49.93	4.70	48.51	4.85	47.71	4.93	47.08	4.99	45.37	5.14
	30	28	51.29	4.37	50.15	4.52	48.72	4.66	47.92	4.74	47.28	4.80	45.56	4.95
	35	32	51.47	4.24	50.32	4.38	48.88	4.51	48.09	4.59	47.45	4.65	45.72	4.79
	40	36	51.65	4.10	50.49	4.23	49.05	4.37	48.25	4.44	47.61	4.50	45.88	4.64
	45	41	51.87	3.93	50.71	4.05	49.26	4.18	48.46	4.25	47.81	4.31	46.07	4.44
	47	43	51.96	3.86	50.80	3.98	49.35	4.11	48.54	4.18	47.89	4.24	46.15	4.37
	50	46	52.11	3.83	51.06	3.95	49.80	4.06	49.07	4.12	48.50	4.17	46.86	4.28
	55	51	52.37	3.79	51.50	3.89	50.55	3.98	49.97	4.02	49.50	4.06	48.04	4.14
	60	56	52.62	3.75	51.93	3.82	51.30	3.89	50.86	3.92	50.51	3.95	49.21	4.01
	63	59	52.77	3.73	52.20	3.79	51.75	3.84	51.39	3.86	51.11	3.88	49.92	3.92
	68	64	52.93	3.70	52.46	3.75	52.20	3.79	51.93	3.80	51.72	3.81	50.64	3.84

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[®] MULTI F MAX WITH LGRED LMU421HHV

Maximum Heating Capacity Tables

Table 69: LMU421HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	36.43	4.88	35.62	5.04	34.60	5.20	34.03	5.29	33.58	5.36	32.36	5.52
	-4	-4.4	41.24	5.06	40.32	5.23	39.17	5.40	38.53	5.49	38.02	5.57	36.63	5.73
	0	-0.4	43.86	5.13	42.88	5.30	41.66	5.47	40.98	5.56	40.43	5.64	38.96	5.81
	5	4.5	47.14	5.22	46.08	5.39	44.77	5.56	44.04	5.66	43.45	5.73	41.87	5.90
	10	9	49.33	5.09	48.22	5.26	46.85	5.43	46.08	5.52	45.47	5.60	43.82	5.76
	17	15	52.24	5.00	51.08	5.17	49.62	5.33	48.81	5.43	48.16	5.50	46.41	5.67
	20	19	52.43	4.86	51.26	5.02	49.79	5.18	48.98	5.27	48.33	5.34	46.57	5.50
	25	23	52.61	4.72	51.43	4.88	49.96	5.03	49.15	5.12	48.49	5.19	46.73	5.34
	30	28	52.84	4.54	51.66	4.69	50.18	4.84	49.36	4.92	48.71	4.99	46.93	5.14
	35	32	53.02	4.40	51.84	4.54	50.35	4.69	49.53	4.77	48.87	4.83	47.10	4.98
	40	36	53.20	4.26	52.01	4.39	50.53	4.53	49.70	4.61	49.04	4.67	47.26	4.81
	45	41	53.43	4.08	52.24	4.21	50.74	4.34	49.91	4.42	49.25	4.48	47.46	4.61
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	50.00	4.34	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99
37	-13	-13.4	36.98	4.94	36.15	5.11	35.12	5.27	34.54	5.36	34.08	5.43	32.85	5.60
	-4	-4.4	41.86	5.14	40.93	5.30	39.76	5.47	39.11	5.57	38.59	5.64	37.18	5.81
	0	-0.4	44.52	5.20	43.53	5.37	42.28	5.54	41.59	5.64	41.04	5.72	39.55	5.89
	5	4.5	47.85	5.29	46.78	5.46	45.44	5.64	44.70	5.73	44.10	5.81	42.50	5.99
	10	9	50.07	5.16	48.95	5.33	47.55	5.50	46.77	5.60	46.15	5.67	44.47	5.84
	17	15	53.03	5.07	51.84	5.24	50.36	5.41	49.54	5.50	48.88	5.58	47.10	5.74
	20	19	53.21	4.93	52.02	5.09	50.54	5.25	49.71	5.35	49.05	5.42	47.27	5.58
	25	23	53.40	4.78	52.21	4.94	50.71	5.10	49.89	5.19	49.22	5.26	47.43	5.41
	30	28	53.63	4.60	52.43	4.76	50.93	4.91	50.10	4.99	49.44	5.06	47.64	5.21
	35	32	53.82	4.46	52.61	4.61	51.11	4.75	50.27	4.83	49.61	4.90	47.80	5.04
	40	36	54.00	4.31	52.79	4.46	51.29	4.60	50.45	4.68	49.78	4.74	47.97	4.88
	45	41	54.23	4.13	53.02	4.27	51.51	4.40	50.66	4.48	49.99	4.54	48.17	4.68
	47	43	54.32	4.06	53.11	4.19	51.59	4.33	50.75	4.40	50.08	4.46	48.25	4.60
	50	46	54.48	4.03	53.38	4.15	52.06	4.27	51.31	4.34	50.71	4.39	48.99	4.51
	55	51	54.75	3.99	53.84	4.09	52.85	4.19	52.24	4.23	51.76	4.27	50.22	4.36
	60	56	55.02	3.95	54.30	4.03	53.63	4.10	53.17	4.13	52.81	4.15	51.46	4.22
	63	59	55.18	3.92	54.57	3.99	54.10	4.05	53.73	4.07	53.44	4.08	52.19	4.13
	68	64	55.34	3.90	54.85	3.95	54.58	3.99	54.30	4.01	54.07	4.01	52.94	4.05
38	-13	-13.4	37.52	5.02	36.68	5.19	35.64	5.36	35.05	5.45	34.59	5.52	33.33	5.69
	-4	-4.4	42.48	5.22	41.53	5.39	40.34	5.56	39.69	5.66	39.16	5.73	37.73	5.91
	0	-0.4	45.18	5.28	44.17	5.46	42.91	5.63	42.21	5.73	41.65	5.81	40.13	5.98
	5	4.5	48.55	5.37	47.47	5.55	46.11	5.73	45.36	5.83	44.76	5.90	43.13	6.08
	10	9	50.81	5.24	49.67	5.42	48.25	5.59	47.46	5.69	46.83	5.76	45.13	5.94
	17	15	53.81	5.15	52.61	5.32	51.11	5.49	50.27	5.59	49.60	5.66	47.80	5.84
	20	19	54.00	5.01	52.79	5.17	51.29	5.34	50.45	5.43	49.78	5.50	47.97	5.67
	25	23	54.19	4.86	52.98	5.02	51.46	5.18	50.62	5.27	49.95	5.34	48.13	5.50
	30	28	54.42	4.68	53.21	4.83	51.69	4.98	50.84	5.07	50.17	5.14	48.34	5.29
	35	32	54.61	4.53	53.39	4.68	51.86	4.83	51.02	4.91	50.34	4.98	48.51	5.13
	40	36	54.80	4.38	53.57	4.53	52.04	4.67	51.19	4.75	50.51	4.81	48.68	4.96
	45	41	55.03	4.20	53.80	4.34	52.27	4.47	51.41	4.55	50.73	4.61	48.88	4.75
	47	43	55.13	4.12	53.90	4.26	52.36	4.39	51.50	4.47	50.82	4.53	48.97	4.67
	50	46	55.29	4.10	54.17	4.22	52.83	4.34	52.07	4.41	51.45	4.46	49.72	4.58
	55	51	55.56	4.06	54.64	4.15	53.63	4.25	53.01	4.30	52.52	4.34	50.97	4.43
	60	56	55.83	4.01	55.10	4.09	54.42	4.16	53.96	4.19	53.59	4.22	52.22	4.28
	63	59	55.99	3.99	55.38	4.05	54.90	4.11	54.53	4.13	54.23	4.15	52.97	4.20
	68	64	56.15	3.96	55.66	4.01	55.38	4.06	55.10	4.07	54.87	4.08	53.73	4.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 70: LMU421HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	38.07	5.09	37.22	5.26	36.16	5.43	35.56	5.53	35.09	5.60	33.82	5.77
	-4	-4.4	43.10	5.29	42.14	5.46	40.93	5.64	40.26	5.74	39.73	5.81	38.28	5.99
	0	-0.4	45.84	5.36	44.81	5.54	43.53	5.72	42.82	5.82	42.25	5.89	40.72	6.07
	5	4.5	49.26	5.45	48.16	5.63	46.78	5.81	46.02	5.91	45.41	5.99	43.76	6.17
	10	9	51.55	5.32	50.39	5.50	48.95	5.67	48.15	5.77	47.51	5.85	45.79	6.02
	17	15	54.60	5.23	53.38	5.40	51.85	5.57	51.00	5.67	50.33	5.74	48.50	5.92
	20	19	54.79	5.08	53.56	5.24	52.03	5.41	51.18	5.50	50.50	5.58	48.67	5.75
	25	23	54.98	4.93	53.75	5.09	52.21	5.25	51.36	5.34	50.68	5.42	48.83	5.58
	30	28	55.22	4.74	53.98	4.90	52.44	5.06	51.58	5.14	50.90	5.21	49.05	5.37
	35	32	55.41	4.59	54.17	4.74	52.62	4.90	51.76	4.98	51.07	5.05	49.22	5.20
	40	36	55.60	4.44	54.35	4.59	52.80	4.74	51.94	4.82	51.25	4.89	49.38	5.03
	45	41	55.83	4.26	54.59	4.40	53.03	4.54	52.16	4.62	51.47	4.68	49.60	4.82
	47	43	55.93	4.18	54.68	4.32	53.12	4.46	52.25	4.54	51.56	4.60	49.68	4.74
	50	46	56.09	4.16	54.96	4.28	53.60	4.41	52.83	4.47	52.20	4.53	50.44	4.65
	55	51	56.37	4.11	55.43	4.22	54.41	4.32	53.79	4.37	53.29	4.41	51.71	4.50
	60	56	56.64	4.07	55.90	4.15	55.22	4.22	54.74	4.26	54.37	4.28	52.98	4.35
	63	59	56.81	4.04	56.19	4.11	55.70	4.17	55.32	4.19	55.02	4.21	53.74	4.26
40	68	64	56.97	4.02	56.47	4.07	56.19	4.12	55.90	4.13	55.67	4.14	54.51	4.17
	-13	-13.4	38.62	5.17	37.75	5.34	36.67	5.52	36.08	5.61	35.60	5.69	34.30	5.86
	-4	-4.4	43.72	5.37	42.74	5.55	41.52	5.73	40.84	5.82	40.30	5.90	38.83	6.08
	0	-0.4	46.49	5.45	45.46	5.63	44.16	5.81	43.44	5.91	42.86	5.98	41.30	6.16
	5	4.5	49.97	5.53	48.85	5.72	47.45	5.90	46.68	6.00	46.06	6.08	44.38	6.27
	10	9	52.29	5.40	51.12	5.58	49.66	5.76	48.85	5.86	48.20	5.94	46.44	6.12
	17	15	55.38	5.31	54.14	5.48	52.60	5.66	51.74	5.75	51.05	5.83	49.19	6.01
	20	19	55.57	5.16	54.33	5.33	52.78	5.49	51.92	5.59	51.23	5.67	49.36	5.84
	25	23	55.77	5.00	54.52	5.17	52.96	5.33	52.10	5.43	51.40	5.50	49.54	5.67
	30	28	56.01	4.81	54.76	4.97	53.19	5.13	52.32	5.22	51.63	5.29	49.75	5.45
	35	32	56.20	4.66	54.95	4.82	53.38	4.97	52.50	5.06	51.81	5.13	49.92	5.28
	40	36	56.39	4.51	55.13	4.66	53.56	4.81	52.68	4.90	51.98	4.96	50.09	5.11
	45	41	56.64	4.32	55.37	4.47	53.79	4.61	52.91	4.69	52.21	4.76	50.31	4.90
	47	43	56.73	4.25	55.47	4.39	53.88	4.53	53.00	4.61	52.30	4.67	50.39	4.81
	50	46	56.90	4.22	55.75	4.35	54.37	4.48	53.58	4.54	52.95	4.60	51.17	4.72
	55	51	57.18	4.18	56.23	4.28	55.19	4.38	54.56	4.43	54.05	4.47	52.45	4.57
	60	56	57.46	4.13	56.71	4.21	56.01	4.29	55.53	4.32	55.15	4.35	53.74	4.42
	63	59	57.62	4.10	56.99	4.17	56.50	4.23	56.11	4.26	55.81	4.27	54.51	4.32
41	68	64	57.79	4.08	57.28	4.13	57.00	4.18	56.70	4.19	56.47	4.20	55.29	4.23
	-13	-13.4	39.16	5.25	38.29	5.42	37.19	5.59	36.59	5.69	36.10	5.77	34.79	5.94
	-4	-4.4	44.34	5.45	43.35	5.63	42.11	5.81	41.42	5.91	40.87	5.99	39.38	6.17
	0	-0.4	47.15	5.52	46.10	5.70	44.78	5.89	44.05	5.99	43.46	6.07	41.88	6.25
	5	4.5	50.67	5.61	49.54	5.80	48.13	5.98	47.34	6.08	46.71	6.17	45.01	6.35
	10	9	53.03	5.48	51.84	5.66	50.36	5.84	49.54	5.94	48.88	6.02	47.10	6.20
	17	15	56.16	5.38	54.91	5.56	53.34	5.74	52.47	5.84	51.77	5.92	49.89	6.09
	20	19	56.36	5.23	55.10	5.40	53.53	5.58	52.65	5.67	51.95	5.75	50.06	5.92
	25	23	56.56	5.08	55.29	5.25	53.71	5.41	52.83	5.50	52.13	5.58	50.24	5.75
	30	28	56.80	4.89	55.53	5.05	53.94	5.21	53.06	5.30	52.36	5.37	50.45	5.53
	35	32	57.00	4.73	55.72	4.89	54.13	5.04	53.25	5.13	52.54	5.20	50.63	5.35
	40	36	57.19	4.58	55.91	4.73	54.32	4.88	53.43	4.96	52.72	5.03	50.80	5.18
	45	41	57.44	4.39	56.15	4.53	54.55	4.67	53.66	4.75	52.95	4.82	51.02	4.96
	47	43	57.54	4.31	56.25	4.45	54.64	4.59	53.75	4.67	53.04	4.73	51.11	4.88
	50	46	57.70	4.28	56.54	4.41	55.14	4.54	54.34	4.60	53.70	4.66	51.89	4.78
	55	51	57.99	4.24	57.02	4.34	55.97	4.44	55.33	4.49	54.82	4.53	53.19	4.63
	60	56	58.27	4.19	57.51	4.27	56.80	4.35	56.32	4.38	55.93	4.41	54.50	4.48
	63	59	58.44	4.17	57.80	4.23	57.30	4.30	56.91	4.32	56.59	4.33	55.28	4.39
	68	64	58.61	4.14	58.09	4.19	57.80	4.24	57.51	4.25	57.27	4.26	56.07	4.30

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED°

MULTI F MAX

MULTI F MAX WITH LGRED

LMU421HHV

Maximum Heating Capacity Tables

Table 71: LMU421HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	39.71	5.33	38.82	5.50	37.71	5.68	37.10	5.78	36.60	5.85	35.27	6.03
	-4	-4.4	44.95	5.53	43.95	5.71	42.69	5.90	42.00	6.00	41.44	6.08	39.93	6.26
	0	-0.4	47.81	5.60	46.74	5.79	45.41	5.97	44.66	6.08	44.07	6.16	42.47	6.35
	5	4.5	51.38	5.70	50.23	5.88	48.80	6.07	48.00	6.18	47.36	6.26	45.64	6.45
	10	9	53.77	5.56	52.56	5.74	51.06	5.93	50.23	6.03	49.56	6.11	47.76	6.30
	17	15	56.95	5.46	55.67	5.64	54.08	5.83	53.20	5.93	52.49	6.01	50.58	6.19
	20	19	57.15	5.31	55.87	5.48	54.27	5.66	53.39	5.76	52.68	5.83	50.76	6.01
	25	23	57.34	5.15	56.06	5.32	54.46	5.49	53.57	5.59	52.86	5.66	50.94	5.83
	30	28	57.59	4.96	56.31	5.12	54.70	5.29	53.80	5.38	53.09	5.45	51.16	5.61
	35	32	57.79	4.80	56.50	4.96	54.89	5.12	53.99	5.21	53.27	5.28	51.33	5.43
	40	36	57.99	4.65	56.69	4.80	55.07	4.95	54.18	5.04	53.46	5.10	51.51	5.26
	45	41	58.24	4.45	56.94	4.60	55.31	4.74	54.41	4.82	53.68	4.89	51.73	5.04
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
	68	64	59.42	4.20	58.90	4.25	58.61	4.30	58.31	4.32	58.07	4.32	56.86	4.36
43	-13	-13.4	39.71	5.33	38.82	5.50	37.71	5.68	37.10	5.78	36.60	5.85	35.27	6.03
	-4	-4.4	44.95	5.53	43.95	5.71	42.69	5.90	42.00	6.00	41.44	6.08	39.93	6.26
	0	-0.4	47.81	5.60	46.74	5.79	45.41	5.97	44.66	6.08	44.07	6.16	42.47	6.35
	5	4.5	51.38	5.70	50.23	5.88	48.80	6.07	48.00	6.18	47.36	6.26	45.64	6.45
	10	9	53.77	5.56	52.56	5.74	51.06	5.93	50.23	6.03	49.56	6.11	47.76	6.30
	17	15	56.95	5.46	55.67	5.64	54.08	5.83	53.20	5.93	52.49	6.01	50.58	6.19
	20	19	57.15	5.31	55.87	5.48	54.27	5.66	53.39	5.76	52.68	5.83	50.76	6.01
	25	23	57.34	5.15	56.06	5.32	54.46	5.49	53.57	5.59	52.86	5.66	50.94	5.83
	30	28	57.59	4.96	56.31	5.12	54.70	5.29	53.80	5.38	53.09	5.45	51.16	5.61
	35	32	57.79	4.80	56.50	4.96	54.89	5.12	53.99	5.21	53.27	5.28	51.33	5.43
	40	36	57.99	4.65	56.69	4.80	55.07	4.95	54.18	5.04	53.46	5.10	51.51	5.26
	45	41	58.24	4.45	56.94	4.60	55.31	4.74	54.41	4.82	53.68	4.89	51.73	5.04
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
	68	64	59.42	4.20	58.90	4.25	58.61	4.30	58.31	4.32	58.07	4.32	56.86	4.36
44	-13	-13.4	39.71	5.33	38.82	5.50	37.71	5.68	37.10	5.78	36.60	5.85	35.27	6.03
	-4	-4.4	44.95	5.53	43.95	5.71	42.69	5.90	42.00	6.00	41.44	6.08	39.93	6.26
	0	-0.4	47.81	5.60	46.74	5.79	45.41	5.97	44.66	6.08	44.07	6.16	42.47	6.35
	5	4.5	51.38	5.70	50.23	5.88	48.80	6.07	48.00	6.18	47.36	6.26	45.64	6.45
	10	9	53.77	5.56	52.56	5.74	51.06	5.93	50.23	6.03	49.56	6.11	47.76	6.30
	17	15	56.95	5.46	55.67	5.64	54.08	5.83	53.20	5.93	52.49	6.01	50.58	6.19
	20	19	57.15	5.31	55.87	5.48	54.27	5.66	53.39	5.76	52.68	5.83	50.76	6.01
	25	23	57.34	5.15	56.06	5.32	54.46	5.49	53.57	5.59	52.86	5.66	50.94	5.83
	30	28	57.59	4.96	56.31	5.12	54.70	5.29	53.80	5.38	53.09	5.45	51.16	5.61
	35	32	57.79	4.80	56.50	4.96	54.89	5.12	53.99	5.21	53.27	5.28	51.33	5.43
	40	36	57.99	4.65	56.69	4.80	55.07	4.95	54.18	5.04	53.46	5.10	51.51	5.26
	45	41	58.24	4.45	56.94	4.60	55.31	4.74	54.41	4.82	53.68	4.89	51.73	5.04
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
	68	64	59.42	4.20	58.90	4.25	58.61	4.30	58.31	4.32	58.07	4.32	56.86	4.36

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 72: LMU421HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	39.71	5.33	38.82	5.50	37.71	5.68	37.10	5.78	36.60	5.85	35.27	6.03
	-4	-4.4	44.95	5.53	43.95	5.71	42.69	5.90	42.00	6.00	41.44	6.08	39.93	6.26
	0	-0.4	47.81	5.60	46.74	5.79	45.41	5.97	44.66	6.08	44.07	6.16	42.47	6.35
	5	4.5	51.38	5.70	50.23	5.88	48.80	6.07	48.00	6.18	47.36	6.26	45.64	6.45
	10	9	53.77	5.56	52.56	5.74	51.06	5.93	50.23	6.03	49.56	6.11	47.76	6.30
	17	15	56.95	5.46	55.67	5.64	54.08	5.83	53.20	5.93	52.49	6.01	50.58	6.19
	20	19	57.15	5.31	55.87	5.48	54.27	5.66	53.39	5.76	52.68	5.83	50.76	6.01
	25	23	57.34	5.15	56.06	5.32	54.46	5.49	53.57	5.59	52.86	5.66	50.94	5.83
	30	28	57.59	4.96	56.31	5.12	54.70	5.29	53.80	5.38	53.09	5.45	51.16	5.61
	35	32	57.79	4.80	56.50	4.96	54.89	5.12	53.99	5.21	53.27	5.28	51.33	5.43
	40	36	57.99	4.65	56.69	4.80	55.07	4.95	54.18	5.04	53.46	5.10	51.51	5.26
	45	41	58.24	4.45	56.94	4.60	55.31	4.74	54.41	4.82	53.68	4.89	51.73	5.04
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
46	68	64	59.42	4.20	58.90	4.25	58.61	4.30	58.31	4.32	58.07	4.32	56.86	4.36
	-13	-13.4	39.71	5.33	38.82	5.50	37.71	5.68	37.10	5.78	36.60	5.85	35.27	6.03
	-4	-4.4	44.95	5.53	43.95	5.71	42.69	5.90	42.00	6.00	41.44	6.08	39.93	6.26
	0	-0.4	47.81	5.60	46.74	5.79	45.41	5.97	44.66	6.08	44.07	6.16	42.47	6.35
	5	4.5	51.38	5.70	50.23	5.88	48.80	6.07	48.00	6.18	47.36	6.26	45.64	6.45
	10	9	53.77	5.56	52.56	5.74	51.06	5.93	50.23	6.03	49.56	6.11	47.76	6.30
	17	15	56.95	5.46	55.67	5.64	54.08	5.83	53.20	5.93	52.49	6.01	50.58	6.19
	20	19	57.15	5.31	55.87	5.48	54.27	5.66	53.39	5.76	52.68	5.83	50.76	6.01
	25	23	57.34	5.15	56.06	5.32	54.46	5.49	53.57	5.59	52.86	5.66	50.94	5.83
	30	28	57.59	4.96	56.31	5.12	54.70	5.29	53.80	5.38	53.09	5.45	51.16	5.61
	35	32	57.79	4.80	56.50	4.96	54.89	5.12	53.99	5.21	53.27	5.28	51.33	5.43
	40	36	57.99	4.65	56.69	4.80	55.07	4.95	54.18	5.04	53.46	5.10	51.51	5.26
	45	41	58.24	4.45	56.94	4.60	55.31	4.74	54.41	4.82	53.68	4.89	51.73	5.04
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
47	68	64	59.42	4.20	58.90	4.25	58.61	4.30	58.31	4.32	58.07	4.32	56.86	4.36
	-13	-13.4	39.71	5.33	38.82	5.50	37.71	5.68	37.10	5.78	36.60	5.85	35.27	6.03
	-4	-4.4	44.95	5.53	43.95	5.71	42.69	5.90	42.00	6.00	41.44	6.08	39.93	6.26
	0	-0.4	47.81	5.60	46.74	5.79	45.41	5.97	44.66	6.08	44.07	6.16	42.47	6.35
	5	4.5	51.38	5.70	50.23	5.88	48.80	6.07	48.00	6.18	47.36	6.26	45.64	6.45
	10	9	53.77	5.56	52.56	5.74	51.06	5.93	50.23	6.03	49.56	6.11	47.76	6.30
	17	15	56.95	5.46	55.67	5.64	54.08	5.83	53.20	5.93	52.49	6.01	50.58	6.19
	20	19	57.15	5.31	55.87	5.48	54.27	5.66	53.39	5.76	52.68	5.83	50.76	6.01
	25	23	57.34	5.15	56.06	5.32	54.46	5.49	53.57	5.59	52.86	5.66	50.94	5.83
	30	28	57.59	4.96	56.31	5.12	54.70	5.29	53.80	5.38	53.09	5.45	51.16	5.61
	35	32	57.79	4.80	56.50	4.96	54.89	5.12	53.99	5.21	53.27	5.28	51.33	5.43
	40	36	57.99	4.65	56.69	4.80	55.07	4.95	54.18	5.04	53.46	5.10	51.51	5.26
	45	41	58.24	4.45	56.94	4.60	55.31	4.74	54.41	4.82	53.68	4.89	51.73	5.04
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
	68	64	59.42	4.20	58.90	4.25	58.61	4.30	58.31	4.32	58.07	4.32	56.86	4.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED°

MULTI F MAX WITH LGRED

LMU421HHV

Maximum Heating Capacity Tables

Table 73: LMU421HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	39.71	5.33	38.82	5.50	37.71	5.68	37.10	5.78	36.60	5.85	35.27	6.03
	-4	-4.4	44.95	5.53	43.95	5.71	42.69	5.90	42.00	6.00	41.44	6.08	39.93	6.26
	0	-0.4	47.81	5.60	46.74	5.79	45.41	5.97	44.66	6.08	44.07	6.16	42.47	6.35
	5	4.5	51.38	5.70	50.23	5.88	48.80	6.07	48.00	6.18	47.36	6.26	45.64	6.45
	10	9	53.77	5.56	52.56	5.74	51.06	5.93	50.23	6.03	49.56	6.11	47.76	6.30
	17	15	56.95	5.46	55.67	5.64	54.08	5.83	53.20	5.93	52.49	6.01	50.58	6.19
	20	19	57.15	5.31	55.87	5.48	54.27	5.66	53.39	5.76	52.68	5.83	50.76	6.01
	25	23	57.34	5.15	56.06	5.32	54.46	5.49	53.57	5.59	52.86	5.66	50.94	5.83
	30	28	57.59	4.96	56.31	5.12	54.70	5.29	53.80	5.38	53.09	5.45	51.16	5.61
	35	32	57.79	4.80	56.50	4.96	54.89	5.12	53.99	5.21	53.27	5.28	51.33	5.43
	40	36	57.99	4.65	56.69	4.80	55.07	4.95	54.18	5.04	53.46	5.10	51.51	5.26
	45	41	58.24	4.45	56.94	4.60	55.31	4.74	54.41	4.82	53.68	4.89	51.73	5.04
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
	68	64	59.42	4.20	58.90	4.25	58.61	4.30	58.31	4.32	58.07	4.32	56.86	4.36
49	-13	-13.4	39.71	5.33	38.82	5.50	37.71	5.68	37.10	5.78	36.60	5.85	35.27	6.03
	-4	-4.4	44.95	5.53	43.95	5.71	42.69	5.90	42.00	6.00	41.44	6.08	39.93	6.26
	0	-0.4	47.81	5.60	46.74	5.79	45.41	5.97	44.66	6.08	44.07	6.16	42.47	6.35
	5	4.5	51.38	5.70	50.23	5.88	48.80	6.07	48.00	6.18	47.36	6.26	45.64	6.45
	10	9	53.77	5.56	52.56	5.74	51.06	5.93	50.23	6.03	49.56	6.11	47.76	6.30
	17	15	56.95	5.46	55.67	5.64	54.08	5.83	53.20	5.93	52.49	6.01	50.58	6.19
	20	19	57.15	5.31	55.87	5.48	54.27	5.66	53.39	5.76	52.68	5.83	50.76	6.01
	25	23	57.34	5.15	56.06	5.32	54.46	5.49	53.57	5.59	52.86	5.66	50.94	5.83
	30	28	57.59	4.96	56.31	5.12	54.70	5.29	53.80	5.38	53.09	5.45	51.16	5.61
	35	32	57.79	4.80	56.50	4.96	54.89	5.12	53.99	5.21	53.27	5.28	51.33	5.43
	40	36	57.99	4.65	56.69	4.80	55.07	4.95	54.18	5.04	53.46	5.10	51.51	5.26
	45	41	58.24	4.45	56.94	4.60	55.31	4.74	54.41	4.82	53.68	4.89	51.73	5.04
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
	68	64	59.42	4.20	58.90	4.25	58.61	4.30	58.31	4.32	58.07	4.32	56.86	4.36
50	-13	-13.4	39.71	5.33	38.82	5.50	37.71	5.68	37.10	5.78	36.60	5.85	35.27	6.03
	-4	-4.4	44.95	5.53	43.95	5.71	42.69	5.90	42.00	6.00	41.44	6.08	39.93	6.26
	0	-0.4	47.81	5.60	46.74	5.79	45.41	5.97	44.66	6.08	44.07	6.16	42.47	6.35
	5	4.5	51.38	5.70	50.23	5.88	48.80	6.07	48.00	6.18	47.36	6.26	45.64	6.45
	10	9	53.77	5.56	52.56	5.74	51.06	5.93	50.23	6.03	49.56	6.11	47.76	6.30
	17	15	56.95	5.46	55.67	5.64	54.08	5.83	53.20	5.93	52.49	6.01	50.58	6.19
	20	19	57.15	5.31	55.87	5.48	54.27	5.66	53.39	5.76	52.68	5.83	50.76	6.01
	25	23	57.34	5.15	56.06	5.32	54.46	5.49	53.57	5.59	52.86	5.66	50.94	5.83
	30	28	57.59	4.96	56.31	5.12	54.70	5.29	53.80	5.38	53.09	5.45	51.16	5.61
	35	32	57.79	4.80	56.50	4.96	54.89	5.12	53.99	5.21	53.27	5.28	51.33	5.43
	40	36	57.99	4.65	56.69	4.80	55.07	4.95	54.18	5.04	53.46	5.10	51.51	5.26
	45	41	58.24	4.45	56.94	4.60	55.31	4.74	54.41	4.82	53.68	4.89	51.73	5.04
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
	68	64	59.42	4.20	58.90	4.25	58.61	4.30	58.31	4.32	58.07	4.32	56.86	4.36

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU421HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 74: LMU421HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	39.71	5.33	38.82	5.50	37.71	5.68	37.10	5.78	36.60	5.85	35.27	6.03
	-4	-4.4	44.95	5.53	43.95	5.71	42.69	5.90	42.00	6.00	41.44	6.08	39.93	6.26
	0	-0.4	47.81	5.60	46.74	5.79	45.41	5.97	44.66	6.08	44.07	6.16	42.47	6.35
	5	4.5	51.38	5.70	50.23	5.88	48.80	6.07	48.00	6.18	47.36	6.26	45.64	6.45
	10	9	53.77	5.56	52.56	5.74	51.06	5.93	50.23	6.03	49.56	6.11	47.76	6.30
	17	15	56.95	5.46	55.67	5.64	54.08	5.83	53.20	5.93	52.49	6.01	50.58	6.19
	20	19	57.15	5.31	55.87	5.48	54.27	5.66	53.39	5.76	52.68	5.83	50.76	6.01
	25	23	57.34	5.15	56.06	5.32	54.46	5.49	53.57	5.59	52.86	5.66	50.94	5.83
	30	28	57.59	4.96	56.31	5.12	54.70	5.29	53.80	5.38	53.09	5.45	51.16	5.61
	35	32	57.79	4.80	56.50	4.96	54.89	5.12	53.99	5.21	53.27	5.28	51.33	5.43
	40	36	57.99	4.65	56.69	4.80	55.07	4.95	54.18	5.04	53.46	5.10	51.51	5.26
	45	41	58.24	4.45	56.94	4.60	55.31	4.74	54.41	4.82	53.68	4.89	51.73	5.04
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
52	-13	-13.4	39.71	5.33	38.82	5.50	37.71	5.68	37.10	5.78	36.60	5.85	35.27	6.03
	-4	-4.4	44.95	5.53	43.95	5.71	42.69	5.90	42.00	6.00	41.44	6.08	39.93	6.26
	0	-0.4	47.81	5.60	46.74	5.79	45.41	5.97	44.66	6.08	44.07	6.16	42.47	6.35
	5	4.5	51.38	5.70	50.23	5.88	48.80	6.07	48.00	6.18	47.36	6.26	45.64	6.45
	10	9	53.77	5.56	52.56	5.74	51.06	5.93	50.23	6.03	49.56	6.11	47.76	6.30
	17	15	56.95	5.46	55.67	5.64	54.08	5.83	53.20	5.93	52.49	6.01	50.58	6.19
	20	19	57.15	5.31	55.87	5.48	54.27	5.66	53.39	5.76	52.68	5.83	50.76	6.01
	25	23	57.34	5.15	56.06	5.32	54.46	5.49	53.57	5.59	52.86	5.66	50.94	5.83
	30	28	57.59	4.96	56.31	5.12	54.70	5.29	53.80	5.38	53.09	5.45	51.16	5.61
	35	32	57.79	4.80	56.50	4.96	54.89	5.12	53.99	5.21	53.27	5.28	51.33	5.43
	40	36	57.99	4.65	56.69	4.80	55.07	4.95	54.18	5.04	53.46	5.10	51.51	5.26
	45	41	58.24	4.45	56.94	4.60	55.31	4.74	54.41	4.82	53.68	4.89	51.73	5.04
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
	68	64	59.42	4.20	58.90	4.25	58.61	4.30	58.31	4.32	58.07	4.32	56.86	4.36
53	-13	-13.4	39.71	5.33	38.82	5.50	37.71	5.68	37.10	5.78	36.60	5.85	35.27	6.03
	-4	-4.4	44.95	5.53	43.95	5.71	42.69	5.90	42.00	6.00	41.44	6.08	39.93	6.26
	0	-0.4	47.81	5.60	46.74	5.79	45.41	5.97	44.66	6.08	44.07	6.16	42.47	6.35
	5	4.5	51.38	5.70	50.23	5.88	48.80	6.07	48.00	6.18	47.36	6.26	45.64	6.45
	10	9	53.77	5.56	52.56	5.74	51.06	5.93	50.23	6.03	49.56	6.11	47.76	6.30
	17	15	56.95	5.46	55.67	5.64	54.08	5.83	53.20	5.93	52.49	6.01	50.58	6.19
	20	19	57.15	5.31	55.87	5.48	54.27	5.66	53.39	5.76	52.68	5.83	50.76	6.01
	25	23	57.34	5.15	56.06	5.32	54.46	5.49	53.57	5.59	52.86	5.66	50.94	5.83
	30	28	57.59	4.96	56.31	5.12	54.70	5.29	53.80	5.38	53.09	5.45	51.16	5.61
	35	32	57.79	4.80	56.50	4.96	54.89	5.12	53.99	5.21	53.27	5.28	51.33	5.43
	40	36	57.99	4.65	56.69	4.80	55.07	4.95	54.18	5.04	53.46	5.10	51.51	5.26
	45	41	58.24	4.45	56.94	4.60	55.31	4.74	54.41	4.82	53.68	4.89	51.73	5.04
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
	68	64	59.42	4.20	58.90	4.25	58.61	4.30	58.31	4.32	58.07	4.32	56.86	4.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[°] MULTI F MAX WITH LGRED LMU421HHV

Maximum Heating Capacity Tables

Table 75: LMU421HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	39.71	5.33	38.82	5.50	37.71	5.68	37.10	5.78	36.60	5.85	35.27	6.03
	-4	-4.4	44.95	5.53	43.95	5.71	42.69	5.90	42.00	6.00	41.44	6.08	39.93	6.26
	0	-0.4	47.81	5.60	46.74	5.79	45.41	5.97	44.66	6.08	44.07	6.16	42.47	6.35
	5	4.5	51.38	5.70	50.23	5.88	48.80	6.07	48.00	6.18	47.36	6.26	45.64	6.45
	10	9	53.77	5.56	52.56	5.74	51.06	5.93	50.23	6.03	49.56	6.11	47.76	6.30
	17	15	56.95	5.46	55.67	5.64	54.08	5.83	53.20	5.93	52.49	6.01	50.58	6.19
	20	19	57.15	5.31	55.87	5.48	54.27	5.66	53.39	5.76	52.68	5.83	50.76	6.01
	25	23	57.34	5.15	56.06	5.32	54.46	5.49	53.57	5.59	52.86	5.66	50.94	5.83
	30	28	57.59	4.96	56.31	5.12	54.70	5.29	53.80	5.38	53.09	5.45	51.16	5.61
	35	32	57.79	4.80	56.50	4.96	54.89	5.12	53.99	5.21	53.27	5.28	51.33	5.43
	40	36	57.99	4.65	56.69	4.80	55.07	4.95	54.18	5.04	53.46	5.10	51.51	5.26
	45	41	58.24	4.45	56.94	4.60	55.31	4.74	54.41	4.82	53.68	4.89	51.73	5.04
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
55	68	64	59.42	4.20	58.90	4.25	58.61	4.30	58.31	4.32	58.07	4.32	56.86	4.36
	-13	-13.4	39.71	5.33	38.82	5.50	37.71	5.68	37.10	5.78	36.60	5.85	35.27	6.03
	-4	-4.4	44.95	5.53	43.95	5.71	42.69	5.90	42.00	6.00	41.44	6.08	39.93	6.26
	0	-0.4	47.81	5.60	46.74	5.79	45.41	5.97	44.66	6.08	44.07	6.16	42.47	6.35
	5	4.5	51.38	5.70	50.23	5.88	48.80	6.07	48.00	6.18	47.36	6.26	45.64	6.45
	10	9	53.77	5.56	52.56	5.74	51.06	5.93	50.23	6.03	49.56	6.11	47.76	6.30
	17	15	56.95	5.46	55.67	5.64	54.08	5.83	53.20	5.93	52.49	6.01	50.58	6.19
	20	19	57.15	5.31	55.87	5.48	54.27	5.66	53.39	5.76	52.68	5.83	50.76	6.01
	25	23	57.34	5.15	56.06	5.32	54.46	5.49	53.57	5.59	52.86	5.66	50.94	5.83
	30	28	57.59	4.96	56.31	5.12	54.70	5.29	53.80	5.38	53.09	5.45	51.16	5.61
	35	32	57.79	4.80	56.50	4.96	54.89	5.12	53.99	5.21	53.27	5.28	51.33	5.43
	40	36	57.99	4.65	56.69	4.80	55.07	4.95	54.18	5.04	53.46	5.10	51.51	5.26
	45	41	58.24	4.45	56.94	4.60	55.31	4.74	54.41	4.82	53.68	4.89	51.73	5.04
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
56	68	64	59.42	4.20	58.90	4.25	58.61	4.30	58.31	4.32	58.07	4.32	56.86	4.36
	-13	-13.4	39.71	5.33	38.82	5.50	37.71	5.68	37.10	5.78	36.60	5.85	35.27	6.03
	-4	-4.4	44.95	5.53	43.95	5.71	42.69	5.90	42.00	6.00	41.44	6.08	39.93	6.26
	0	-0.4	47.81	5.60	46.74	5.79	45.41	5.97	44.66	6.08	44.07	6.16	42.47	6.35
	5	4.5	51.38	5.70	50.23	5.88	48.80	6.07	48.00	6.18	47.36	6.26	45.64	6.45
	10	9	53.77	5.56	52.56	5.74	51.06	5.93	50.23	6.03	49.56	6.11	47.76	6.30
	17	15	56.95	5.46	55.67	5.64	54.08	5.83	53.20	5.93	52.49	6.01	50.58	6.19
	20	19	57.15	5.31	55.87	5.48	54.27	5.66	53.39	5.76	52.68	5.83	50.76	6.01
	25	23	57.34	5.15	56.06	5.32	54.46	5.49	53.57	5.59	52.86	5.66	50.94	5.83
	30	28	57.59	4.96	56.31	5.12	54.70	5.29	53.80	5.38	53.09	5.45	51.16	5.61
	35	32	57.79	4.80	56.50	4.96	54.89	5.12	53.99	5.21	53.27	5.28	51.33	5.43
	40	36	57.99	4.65	56.69	4.80	55.07	4.95	54.18	5.04	53.46	5.10	51.51	5.26
	45	41	58.24	4.45	56.94	4.60	55.31	4.74	54.41	4.82	53.68	4.89	51.73	5.04
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
	68	64	59.42	4.20	58.90	4.25	58.61	4.30	58.31	4.32	58.07	4.32	56.86	4.36

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

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MULTI F MAX

Maximum Heating Capacity Tables

Table 76: LMU480HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	16.93	1.96	16.55	2.03	16.08	2.09	15.81	2.13	15.60	2.16	15.04	2.22
	-4	-4.4	19.52	2.07	19.08	2.14	18.54	2.21	18.23	2.24	17.99	2.28	17.34	2.34
	0	-0.4	20.92	2.11	20.45	2.18	19.87	2.25	19.54	2.29	19.28	2.32	18.58	2.39
	5	4.5	22.67	2.16	22.16	2.23	21.53	2.30	21.18	2.34	20.90	2.37	20.14	2.44
	10	9	23.41	2.08	22.89	2.15	22.23	2.22	21.87	2.26	21.58	2.29	20.79	2.36
	17	15	24.40	2.03	23.85	2.09	23.17	2.16	22.79	2.20	22.49	2.23	21.67	2.30
	20	19	24.55	1.98	24.00	2.04	23.32	2.11	22.94	2.14	22.63	2.17	21.81	2.24
	25	23	24.71	1.93	24.15	1.99	23.46	2.05	23.08	2.09	22.77	2.12	21.94	2.18
	30	28	24.90	1.86	24.34	1.92	23.65	1.98	23.26	2.02	22.95	2.05	22.12	2.11
	35	32	25.05	1.81	24.49	1.87	23.79	1.93	23.40	1.96	23.09	1.99	22.25	2.05
	40	36	25.21	1.76	24.64	1.82	23.94	1.87	23.55	1.91	23.23	1.93	22.39	1.99
	45	41	25.40	1.69	24.83	1.75	24.12	1.81	23.73	1.84	23.41	1.86	22.56	1.92
	47	43	25.48	1.67	24.91	1.72	24.20	1.78	23.80	1.81	23.48	1.83	22.63	1.89
	50	46	25.55	1.66	25.04	1.71	24.42	1.76	24.06	1.78	23.78	1.81	22.98	1.85
	55	51	25.68	1.64	25.25	1.68	24.78	1.72	24.50	1.74	24.27	1.76	23.55	1.79
	60	56	25.80	1.62	25.46	1.65	25.15	1.69	24.94	1.70	24.76	1.71	24.13	1.73
	63	59	25.88	1.61	25.59	1.64	25.37	1.66	25.20	1.67	25.06	1.68	24.48	1.70
19	68	64	25.95	1.60	25.72	1.62	25.59	1.64	25.46	1.65	25.36	1.65	24.83	1.66
	-13	-13.4	17.97	2.10	17.56	2.17	17.06	2.24	16.78	2.28	16.56	2.31	15.96	2.38
	-4	-4.4	20.72	2.22	20.25	2.29	19.67	2.37	19.35	2.41	19.10	2.44	18.40	2.51
	0	-0.4	22.20	2.26	21.71	2.34	21.09	2.41	20.74	2.45	20.47	2.48	19.72	2.56
	5	4.5	24.06	2.31	23.52	2.39	22.85	2.47	22.48	2.51	22.18	2.54	21.37	2.62
	10	9	24.85	2.23	24.29	2.31	23.60	2.38	23.21	2.42	22.90	2.45	22.07	2.53
	17	15	25.89	2.17	25.31	2.25	24.59	2.32	24.19	2.36	23.87	2.39	23.00	2.46
	20	19	26.06	2.12	25.47	2.19	24.75	2.26	24.34	2.30	24.02	2.33	23.15	2.40
	25	23	26.22	2.06	25.63	2.13	24.90	2.20	24.50	2.24	24.17	2.27	23.29	2.34
	30	28	26.43	1.99	25.83	2.06	25.10	2.13	24.69	2.16	24.36	2.19	23.47	2.26
	35	32	26.59	1.94	25.99	2.00	25.25	2.07	24.84	2.10	24.51	2.13	23.62	2.20
	40	36	26.75	1.88	26.15	1.95	25.41	2.01	24.99	2.04	24.66	2.07	23.76	2.13
	45	41	26.96	1.82	26.35	1.88	25.60	1.94	25.18	1.97	24.85	2.00	23.95	2.06
	47	43	27.04	1.79	26.43	1.85	25.68	1.91	25.26	1.94	24.92	1.97	24.02	2.03
	50	46	27.12	1.78	26.57	1.83	25.91	1.88	25.54	1.91	25.24	1.93	24.39	1.99
	55	51	27.25	1.76	26.80	1.80	26.30	1.85	26.00	1.87	25.76	1.88	25.00	1.92
	60	56	27.38	1.74	27.03	1.77	26.69	1.81	26.47	1.82	26.28	1.83	25.61	1.86
	63	59	27.46	1.73	27.16	1.76	26.93	1.78	26.74	1.79	26.60	1.80	25.98	1.82
20	68	64	27.54	1.72	27.30	1.74	27.16	1.76	27.03	1.76	26.91	1.77	26.35	1.78
	-13	-13.4	19.00	2.23	18.57	2.31	18.04	2.38	17.75	2.42	17.51	2.46	16.87	2.53
	-4	-4.4	21.91	2.36	21.42	2.43	20.80	2.51	20.46	2.56	20.19	2.59	19.46	2.67
	0	-0.4	23.48	2.40	22.95	2.48	22.30	2.56	21.93	2.60	21.64	2.64	20.85	2.72
	5	4.5	25.44	2.46	24.87	2.54	24.16	2.62	23.77	2.66	23.45	2.70	22.60	2.78
	10	9	26.27	2.37	25.69	2.45	24.95	2.53	24.54	2.57	24.22	2.60	23.34	2.68
	17	15	27.38	2.31	26.77	2.38	26.00	2.46	25.58	2.50	25.24	2.54	24.32	2.61
	20	19	27.55	2.25	26.94	2.32	26.17	2.40	25.74	2.44	25.40	2.47	24.47	2.55
	25	23	27.73	2.19	27.11	2.26	26.33	2.34	25.90	2.38	25.56	2.41	24.63	2.48
	30	28	27.94	2.12	27.32	2.19	26.54	2.26	26.10	2.30	25.76	2.33	24.82	2.40
	35	32	28.12	2.06	27.49	2.13	26.70	2.20	26.27	2.23	25.92	2.26	24.97	2.33
	40	36	28.29	2.00	27.66	2.07	26.87	2.13	26.43	2.17	26.08	2.20	25.13	2.27
	45	41	28.50	1.93	27.87	1.99	27.07	2.06	26.63	2.09	26.28	2.12	25.32	2.18
	47	43	28.59	1.90	27.95	1.96	27.15	2.03	26.71	2.06	26.36	2.09	25.40	2.15
	50	46	28.68	1.89	28.10	1.94	27.40	2.00	27.00	2.03	26.69	2.05	25.79	2.11
	55	51	28.82	1.87	28.34	1.91	27.81	1.96	27.49	1.98	27.24	2.00	26.43	2.04
	60	56	28.96	1.85	28.58	1.88	28.23	1.92	27.99	1.93	27.79	1.94	27.08	1.97
	63	59	29.04	1.84	28.72	1.87	28.47	1.89	28.28	1.90	28.12	1.91	27.47	1.93
	68	64	29.12	1.82	28.87	1.85	28.72	1.87	28.58	1.87	28.46	1.88	27.86	1.89

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
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WITH LGRED°

MULTI F MAX WITH LGRED

LMU480HHV

Maximum Heating Capacity Tables

Table 77: LMU480HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	20.04	2.38	19.59	2.45	19.03	2.53	18.72	2.58	18.47	2.61	17.80	2.69
	-4	-4.4	23.10	2.50	22.59	2.59	21.94	2.67	21.58	2.72	21.30	2.75	20.52	2.84
	0	-0.4	24.76	2.55	24.21	2.64	23.52	2.72	23.13	2.77	22.82	2.80	21.99	2.89
	5	4.5	26.83	2.61	26.23	2.70	25.48	2.78	25.07	2.83	24.73	2.87	23.83	2.96
	10	9	27.71	2.52	27.09	2.60	26.32	2.69	25.89	2.73	25.54	2.77	24.61	2.85
	17	15	28.88	2.45	28.23	2.53	27.42	2.62	26.98	2.66	26.62	2.70	25.65	2.78
	20	19	29.06	2.39	28.41	2.47	27.60	2.55	27.15	2.59	26.79	2.63	25.81	2.71
	25	23	29.24	2.33	28.59	2.41	27.77	2.48	27.32	2.53	26.95	2.56	25.97	2.64
	30	28	29.47	2.25	28.81	2.33	27.99	2.40	27.53	2.44	27.16	2.48	26.18	2.55
	35	32	29.65	2.19	28.99	2.26	28.16	2.33	27.70	2.37	27.33	2.41	26.34	2.48
	40	36	29.83	2.13	29.17	2.20	28.33	2.27	27.87	2.31	27.50	2.34	26.50	2.41
	45	41	30.06	2.05	29.39	2.12	28.55	2.19	28.08	2.22	27.71	2.25	26.70	2.32
	47	43	30.15	2.02	29.48	2.09	28.64	2.15	28.17	2.19	27.80	2.22	26.78	2.29
	50	46	30.24	2.01	29.63	2.07	28.90	2.13	28.48	2.16	28.15	2.18	27.19	2.24
	55	51	30.39	1.99	29.89	2.03	29.33	2.08	29.00	2.11	28.73	2.13	27.88	2.17
	60	56	30.54	1.96	30.14	2.00	29.77	2.04	29.51	2.05	29.31	2.07	28.56	2.10
	63	59	30.63	1.95	30.29	1.98	30.03	2.01	29.83	2.02	29.66	2.03	28.97	2.06
	68	64	30.72	1.94	30.45	1.96	30.29	1.99	30.14	1.99	30.01	2.00	29.39	2.01
22	-13	-13.4	21.07	2.52	20.60	2.60	20.01	2.68	19.68	2.73	19.42	2.77	18.71	2.85
	-4	-4.4	24.29	2.65	23.75	2.74	23.07	2.83	22.69	2.88	22.39	2.92	21.58	3.00
	0	-0.4	26.03	2.70	25.45	2.79	24.73	2.88	24.32	2.93	24.00	2.97	23.13	3.06
	5	4.5	28.21	2.77	27.58	2.86	26.79	2.95	26.36	3.00	26.01	3.04	25.06	3.13
	10	9	29.13	2.67	28.48	2.76	27.67	2.85	27.22	2.89	26.86	2.93	25.88	3.02
	17	15	30.36	2.60	29.68	2.68	28.84	2.77	28.36	2.82	27.99	2.86	26.97	2.94
	20	19	30.55	2.53	29.87	2.62	29.02	2.70	28.54	2.75	28.16	2.78	27.14	2.87
	25	23	30.75	2.47	30.06	2.55	29.20	2.63	28.72	2.68	28.34	2.71	27.31	2.79
	30	28	30.99	2.39	30.29	2.46	29.43	2.54	28.95	2.59	28.56	2.62	27.52	2.70
	35	32	31.18	2.32	30.48	2.40	29.61	2.47	29.13	2.52	28.74	2.55	27.69	2.63
	40	36	31.37	2.25	30.67	2.33	29.79	2.40	29.31	2.44	28.92	2.48	27.87	2.55
	45	41	31.61	2.17	30.90	2.24	30.02	2.32	29.53	2.36	29.14	2.39	28.08	2.46
	47	43	31.71	2.14	31.00	2.21	30.11	2.28	29.62	2.32	29.23	2.35	28.16	2.42
	50	46	31.80	2.13	31.16	2.19	30.39	2.25	29.95	2.29	29.59	2.31	28.59	2.38
	55	51	31.95	2.10	31.42	2.16	30.84	2.21	30.49	2.23	30.21	2.25	29.31	2.30
	60	56	32.11	2.08	31.69	2.12	31.30	2.16	31.03	2.18	30.82	2.19	30.03	2.22
	63	59	32.20	2.07	31.85	2.10	31.58	2.13	31.36	2.14	31.19	2.15	30.46	2.18
	68	64	32.30	2.05	32.01	2.08	31.85	2.10	31.69	2.11	31.56	2.11	30.90	2.13
23	-13	-13.4	22.11	2.66	21.61	2.75	20.99	2.83	20.65	2.88	20.38	2.92	19.64	3.01
	-4	-4.4	25.49	2.80	24.92	2.89	24.21	2.99	23.81	3.04	23.50	3.08	22.64	3.17
	0	-0.4	27.32	2.85	26.71	2.95	25.94	3.04	25.52	3.10	25.18	3.14	24.27	3.23
	5	4.5	29.60	2.92	28.94	3.02	28.12	3.11	27.66	3.17	27.29	3.21	26.30	3.31
	10	9	30.57	2.82	29.89	2.91	29.03	3.00	28.56	3.06	28.18	3.10	27.15	3.19
	17	15	31.86	2.74	31.15	2.84	30.26	2.93	29.76	2.98	29.37	3.02	28.30	3.11
	20	19	32.06	2.68	31.34	2.76	30.45	2.85	29.95	2.90	29.55	2.94	28.48	3.03
	25	23	32.26	2.61	31.54	2.69	30.64	2.78	30.14	2.83	29.74	2.86	28.66	2.95
	30	28	32.51	2.52	31.79	2.60	30.88	2.69	30.37	2.73	29.97	2.77	28.88	2.85
	35	32	32.72	2.45	31.98	2.53	31.07	2.61	30.56	2.66	30.16	2.69	29.06	2.77
	40	36	32.92	2.38	32.18	2.46	31.26	2.54	30.75	2.58	30.34	2.62	29.24	2.70
	45	41	33.17	2.29	32.43	2.37	31.50	2.45	30.99	2.49	30.57	2.52	29.46	2.60
	47	43	33.27	2.26	32.53	2.33	31.60	2.41	31.08	2.45	30.67	2.48	29.55	2.56
	50	46	33.37	2.24	32.69	2.31	31.88	2.38	31.42	2.41	31.05	2.44	30.00	2.51
	55	51	33.53	2.22	32.97	2.28	32.36	2.33	31.99	2.36	31.70	2.38	30.76	2.43
	60	56	33.69	2.20	33.25	2.24	32.84	2.28	32.56	2.30	32.34	2.31	31.51	2.35
	63	59	33.79	2.18	33.42	2.22	33.13	2.25	32.91	2.26	32.72	2.27	31.96	2.30
	68	64	33.89	2.17	33.59	2.20	33.42	2.22	33.25	2.23	33.12	2.23	32.42	2.25

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 78: LMU480HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	23.14	2.80	22.62	2.89	21.97	2.98	21.61	3.04	21.33	3.08	20.55	3.17
	-4	-4.4	26.68	2.95	26.08	3.05	25.34	3.15	24.92	3.20	24.59	3.24	23.70	3.34
	0	-0.4	28.59	3.01	27.95	3.11	27.15	3.21	26.71	3.26	26.36	3.30	25.40	3.40
	5	4.5	30.98	3.08	30.29	3.18	29.43	3.28	28.95	3.34	28.56	3.38	27.52	3.48
	10	9	32.00	2.97	31.28	3.07	30.39	3.16	29.89	3.22	29.49	3.26	28.42	3.36
	17	15	33.35	2.89	32.60	2.99	31.67	3.08	31.15	3.13	30.74	3.18	29.62	3.27
	20	19	33.56	2.82	32.81	2.91	31.87	3.00	31.35	3.06	30.93	3.10	29.81	3.19
	25	23	33.77	2.74	33.01	2.83	32.07	2.93	31.55	2.98	31.13	3.02	29.99	3.11
	30	28	34.03	2.65	33.27	2.74	32.32	2.83	31.79	2.88	31.37	2.92	30.23	3.00
	35	32	34.24	2.58	33.48	2.67	32.52	2.75	31.99	2.80	31.56	2.84	30.42	2.92
	40	36	34.45	2.51	33.68	2.59	32.72	2.67	32.19	2.72	31.76	2.76	30.60	2.84
	45	41	34.72	2.42	33.94	2.50	32.97	2.58	32.43	2.62	32.00	2.66	30.84	2.73
	47	43	34.82	2.38	34.04	2.46	33.07	2.54	32.53	2.58	32.10	2.61	30.93	2.69
	50	46	34.92	2.36	34.22	2.43	33.37	2.51	32.89	2.54	32.50	2.57	31.40	2.64
	55	51	35.09	2.34	34.51	2.40	33.87	2.45	33.49	2.48	33.17	2.50	32.19	2.56
	60	56	35.26	2.31	34.81	2.36	34.38	2.40	34.08	2.42	33.85	2.43	32.98	2.47
	63	59	35.37	2.30	34.98	2.34	34.68	2.37	34.44	2.38	34.25	2.39	33.46	2.42
	68	64	35.47	2.28	35.16	2.31	34.98	2.34	34.80	2.35	34.66	2.35	33.94	2.37
25	-13	-13.4	24.18	2.94	23.64	3.04	22.96	3.13	22.58	3.19	22.28	3.23	21.47	3.33
	-4	-4.4	27.88	3.10	27.25	3.20	26.47	3.30	26.04	3.36	25.70	3.41	24.76	3.51
	0	-0.4	29.88	3.16	29.21	3.26	28.37	3.37	27.91	3.42	27.54	3.47	26.54	3.58
	5	4.5	32.38	3.23	31.65	3.34	30.75	3.44	30.25	3.50	29.84	3.55	28.76	3.66
	10	9	33.43	3.12	32.69	3.22	31.75	3.32	31.23	3.38	30.82	3.43	29.70	3.53
	17	15	34.84	3.04	34.06	3.14	33.09	3.24	32.55	3.29	32.12	3.34	30.95	3.44
	20	19	35.06	2.96	34.28	3.06	33.30	3.15	32.76	3.21	32.32	3.25	31.14	3.35
	25	23	35.28	2.88	34.49	2.98	33.51	3.07	32.96	3.13	32.52	3.17	31.34	3.26
	30	28	35.56	2.79	34.76	2.88	33.77	2.97	33.22	3.02	32.78	3.06	31.59	3.15
	35	32	35.78	2.71	34.98	2.80	33.98	2.89	33.42	2.94	32.98	2.98	31.78	3.07
	40	36	36.00	2.63	35.19	2.72	34.19	2.81	33.63	2.86	33.18	2.89	31.98	2.98
	45	41	36.27	2.54	35.46	2.62	34.45	2.70	33.89	2.75	33.44	2.79	32.22	2.87
	47	43	36.38	2.50	35.57	2.58	34.55	2.66	33.99	2.71	33.54	2.75	32.32	2.83
	50	46	36.49	2.48	35.75	2.56	34.87	2.63	34.36	2.67	33.96	2.70	32.81	2.78
	55	51	36.67	2.46	36.06	2.52	35.39	2.58	34.99	2.61	34.66	2.63	33.64	2.69
	60	56	36.85	2.43	36.37	2.48	35.92	2.52	35.61	2.54	35.37	2.56	34.46	2.60
	63	59	36.95	2.41	36.55	2.45	36.24	2.49	35.99	2.50	35.79	2.51	34.96	2.54
	68	64	37.06	2.40	36.74	2.43	36.55	2.46	36.37	2.47	36.22	2.47	35.46	2.49
26	-13	-13.4	25.21	3.09	24.64	3.19	23.94	3.30	23.55	3.35	23.24	3.40	22.39	3.50
	-4	-4.4	29.07	3.26	28.42	3.37	27.60	3.48	27.15	3.53	26.79	3.58	25.82	3.69
	0	-0.4	31.15	3.32	30.45	3.43	29.58	3.54	29.10	3.60	28.71	3.65	27.67	3.76
	5	4.5	33.76	3.40	33.00	3.51	32.06	3.62	31.54	3.68	31.12	3.73	29.99	3.85
	10	9	34.86	3.28	34.08	3.39	33.11	3.50	32.57	3.56	32.13	3.60	30.96	3.71
	17	15	36.33	3.19	35.52	3.30	34.50	3.40	33.94	3.46	33.49	3.51	32.27	3.61
	20	19	36.56	3.11	35.74	3.21	34.72	3.32	34.15	3.37	33.70	3.42	32.47	3.52
	25	23	36.79	3.03	35.97	3.13	34.94	3.23	34.37	3.29	33.91	3.33	32.68	3.43
	30	28	37.07	2.93	36.25	3.03	35.21	3.12	34.64	3.18	34.18	3.22	32.93	3.32
	35	32	37.30	2.85	36.47	2.94	35.43	3.04	34.85	3.09	34.39	3.13	33.14	3.23
	40	36	37.53	2.77	36.70	2.86	35.65	2.95	35.06	3.00	34.60	3.04	33.34	3.14
	45	41	37.82	2.67	36.98	2.76	35.92	2.84	35.33	2.89	34.86	2.93	33.60	3.02
	47	43	37.94	2.63	37.09	2.71	36.03	2.80	35.44	2.85	34.97	2.89	33.70	2.98
	50	46	38.05	2.61	37.28	2.69	36.36	2.77	35.83	2.81	35.41	2.84	34.21	2.92
	55	51	38.23	2.58	37.60	2.65	36.90	2.71	36.48	2.74	36.14	2.77	35.07	2.83
	60	56	38.42	2.56	37.92	2.61	37.45	2.65	37.13	2.67	36.88	2.69	35.93	2.73
	63	59	38.53	2.54	38.11	2.58	37.78	2.62	37.52	2.63	37.32	2.64	36.45	2.67
	68	64	38.64	2.52	38.30	2.56	38.11	2.59	37.92	2.59	37.76	2.60	36.97	2.62

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED°

MULTI F MAX

MULTI F MAX WITH LGRED

LMU480HHV

Maximum Heating Capacity Tables

Table 79: LMU480HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	26.25	3.23	25.66	3.34	24.93	3.45	24.52	3.51	24.19	3.55	23.31	3.66
	-4	-4.4	30.26	3.41	29.59	3.52	28.74	3.63	28.27	3.70	27.90	3.75	26.88	3.86
	0	-0.4	32.43	3.47	31.71	3.59	30.80	3.70	30.30	3.77	29.90	3.82	28.81	3.93
	5	4.5	35.15	3.55	34.36	3.67	33.38	3.79	32.83	3.85	32.40	3.90	31.22	4.02
	10	9	36.30	3.43	35.48	3.54	34.47	3.65	33.91	3.72	33.46	3.77	32.24	3.88
	17	15	37.83	3.34	36.98	3.45	35.92	3.56	35.34	3.62	34.87	3.67	33.60	3.78
	20	19	38.06	3.25	37.21	3.36	36.15	3.47	35.56	3.53	35.09	3.58	33.81	3.68
	25	23	38.30	3.17	37.45	3.27	36.38	3.38	35.78	3.44	35.31	3.48	34.02	3.59
	30	28	38.60	3.06	37.74	3.17	36.66	3.27	36.06	3.32	35.58	3.37	34.29	3.47
	35	32	38.84	2.98	37.97	3.08	36.89	3.18	36.29	3.23	35.80	3.28	34.50	3.37
	40	36	39.08	2.90	38.21	2.99	37.12	3.09	36.51	3.14	36.02	3.18	34.71	3.28
	45	41	39.38	2.79	38.50	2.88	37.40	2.97	36.79	3.03	36.30	3.07	34.98	3.16
	47	43	39.50	2.75	38.62	2.84	37.51	2.93	36.90	2.98	36.41	3.02	35.09	3.11
	50	46	39.61	2.73	38.82	2.81	37.86	2.89	37.31	2.94	36.87	2.97	35.62	3.05
	55	51	39.81	2.70	39.15	2.77	38.43	2.83	37.98	2.87	37.63	2.89	36.52	2.95
	60	56	40.00	2.67	39.48	2.72	39.00	2.77	38.66	2.80	38.39	2.81	37.41	2.86
	63	59	40.12	2.66	39.68	2.70	39.34	2.74	39.07	2.75	38.85	2.76	37.95	2.80
	68	64	40.23	2.64	39.88	2.67	39.68	2.70	39.48	2.71	39.32	2.72	38.49	2.74
28	-13	-13.4	27.28	3.38	26.67	3.50	25.91	3.61	25.49	3.67	25.15	3.72	24.24	3.83
	-4	-4.4	31.46	3.57	30.76	3.69	29.88	3.80	29.39	3.87	29.00	3.92	27.94	4.04
	0	-0.4	33.72	3.64	32.96	3.76	32.02	3.88	31.50	3.94	31.08	4.00	29.95	4.12
	5	4.5	36.54	3.72	35.72	3.84	34.70	3.97	34.13	4.03	33.68	4.09	32.46	4.21
	10	9	37.73	3.59	36.89	3.71	35.83	3.83	35.25	3.89	34.78	3.95	33.52	4.06
	17	15	39.32	3.50	38.44	3.61	37.34	3.73	36.73	3.79	36.25	3.84	34.93	3.96
	20	19	39.57	3.41	38.69	3.52	37.58	3.63	36.97	3.69	36.48	3.74	35.15	3.86
	25	23	39.82	3.32	38.93	3.43	37.82	3.54	37.20	3.60	36.70	3.65	35.37	3.76
	30	28	40.13	3.21	39.23	3.31	38.11	3.42	37.49	3.48	36.99	3.53	35.65	3.63
	35	32	40.38	3.12	39.48	3.22	38.35	3.33	37.72	3.38	37.22	3.43	35.87	3.53
	40	36	40.63	3.03	39.72	3.13	38.58	3.23	37.95	3.29	37.45	3.33	36.09	3.43
	45	41	40.94	2.92	40.02	3.02	38.88	3.11	38.24	3.17	37.74	3.21	36.36	3.31
	47	43	41.06	2.88	40.14	2.97	39.00	3.07	38.36	3.12	37.85	3.16	36.47	3.26
	50	46	41.18	2.86	40.35	2.94	39.35	3.03	38.78	3.08	38.33	3.11	37.03	3.20
	55	51	41.38	2.83	40.70	2.90	39.95	2.97	39.49	3.00	39.12	3.03	37.96	3.09
	60	56	41.58	2.80	41.04	2.85	40.54	2.90	40.19	2.93	39.91	2.94	38.89	2.99
	63	59	41.71	2.78	41.25	2.82	40.89	2.87	40.61	2.88	40.39	2.89	39.45	2.93
	68	64	41.83	2.76	41.46	2.80	41.25	2.83	41.04	2.84	40.87	2.84	40.02	2.87
29	-13	-13.4	28.32	3.54	27.68	3.65	26.89	3.77	26.45	3.84	26.10	3.89	25.15	4.00
	-4	-4.4	32.65	3.73	31.92	3.85	31.01	3.97	30.50	4.04	30.10	4.10	29.00	4.22
	0	-0.4	34.99	3.80	34.21	3.92	33.23	4.05	32.69	4.12	32.25	4.18	31.08	4.30
	5	4.5	37.92	3.89	37.07	4.01	36.01	4.14	35.42	4.21	34.95	4.27	33.68	4.40
	10	9	39.16	3.75	38.28	3.87	37.19	4.00	36.58	4.07	36.09	4.12	34.78	4.25
	17	15	40.81	3.65	39.90	3.77	38.76	3.89	38.12	3.96	37.62	4.01	36.25	4.13
	20	19	41.07	3.56	40.15	3.68	39.00	3.80	38.36	3.86	37.85	3.91	36.48	4.03
	25	23	41.32	3.47	40.40	3.58	39.25	3.70	38.61	3.76	38.09	3.81	36.71	3.93
	30	28	41.65	3.35	40.72	3.46	39.55	3.57	38.91	3.64	38.39	3.68	36.99	3.80
	35	32	41.90	3.26	40.97	3.37	39.80	3.48	39.15	3.54	38.63	3.58	37.22	3.69
	40	36	42.16	3.17	41.22	3.27	40.04	3.38	39.39	3.44	38.86	3.48	37.45	3.59
	45	41	42.48	3.05	41.54	3.15	40.35	3.25	39.69	3.31	39.16	3.35	37.74	3.46
	47	43	42.61	3.01	41.66	3.11	40.47	3.20	39.81	3.26	39.28	3.30	37.85	3.40
	50	46	42.74	2.99	41.88	3.08	40.84	3.17	40.25	3.21	39.78	3.25	38.43	3.34
	55	51	42.95	2.96	42.24	3.03	41.46	3.10	40.98	3.14	40.60	3.16	39.40	3.23
	60	56	43.16	2.92	42.59	2.98	42.07	3.04	41.71	3.06	41.42	3.08	40.36	3.12
	63	59	43.28	2.91	42.81	2.95	42.44	3.00	42.15	3.01	41.92	3.02	40.94	3.06
	68	64	43.41	2.89	43.03	2.92	42.81	2.96	42.59	2.97	42.42	2.97	41.53	3.00

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 80: LMU480HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	29.35	3.70	28.70	3.82	27.88	3.94	27.42	4.01	27.06	4.07	26.07	4.19
	-4	-4.4	33.85	3.90	33.09	4.03	32.14	4.16	31.62	4.23	31.20	4.29	30.06	4.42
	0	-0.4	36.27	3.97	35.46	4.10	34.45	4.24	33.89	4.31	33.44	4.37	32.22	4.50
	5	4.5	39.31	4.07	38.43	4.20	37.33	4.33	36.72	4.41	36.24	4.47	34.92	4.60
	10	9	40.59	3.92	39.69	4.05	38.55	4.18	37.92	4.25	37.42	4.31	36.06	4.44
	17	15	42.30	3.82	41.36	3.95	40.18	4.07	39.52	4.14	39.00	4.20	37.58	4.33
	20	19	42.57	3.72	41.62	3.85	40.43	3.97	39.77	4.04	39.24	4.09	37.82	4.22
	25	23	42.84	3.63	41.88	3.75	40.69	3.87	40.02	3.93	39.49	3.99	38.05	4.11
	30	28	43.17	3.51	42.21	3.62	41.00	3.74	40.33	3.80	39.80	3.85	38.35	3.97
	35	32	43.44	3.41	42.47	3.52	41.26	3.64	40.58	3.70	40.04	3.75	38.59	3.86
	40	36	43.71	3.31	42.73	3.42	41.51	3.53	40.83	3.59	40.29	3.64	38.83	3.75
	45	41	44.04	3.19	43.06	3.30	41.83	3.40	41.15	3.46	40.60	3.51	39.12	3.61
	47	43	44.18	3.14	43.19	3.25	41.96	3.35	41.27	3.41	40.72	3.46	39.24	3.56
	50	46	44.31	3.12	43.41	3.22	42.34	3.31	41.72	3.36	41.23	3.40	39.84	3.49
	55	51	44.52	3.09	43.78	3.17	42.98	3.24	42.48	3.28	42.09	3.31	40.84	3.38
	60	56	44.74	3.06	44.16	3.12	43.61	3.17	43.24	3.20	42.94	3.22	41.84	3.27
	63	59	44.87	3.04	44.38	3.09	44.00	3.13	43.70	3.15	43.45	3.16	42.44	3.20
31	68	64	45.00	3.02	44.60	3.06	44.38	3.09	44.15	3.10	43.97	3.11	43.05	3.13
	-13	-13.4	30.38	3.85	29.71	3.98	28.86	4.11	28.39	4.18	28.01	4.23	26.99	4.36
	-4	-4.4	35.04	4.06	34.25	4.19	33.27	4.33	32.73	4.40	32.30	4.46	31.12	4.60
	0	-0.4	37.55	4.14	36.71	4.27	35.66	4.41	35.08	4.49	34.61	4.55	33.35	4.68
	5	4.5	40.69	4.23	39.78	4.37	38.65	4.51	38.01	4.59	37.51	4.65	36.14	4.79
	10	9	42.02	4.08	41.08	4.22	39.91	4.35	39.25	4.43	38.73	4.49	37.32	4.62
	17	15	43.79	3.98	42.81	4.11	41.59	4.24	40.91	4.31	40.37	4.37	38.90	4.50
	20	19	44.07	3.88	43.08	4.00	41.85	4.13	41.17	4.20	40.62	4.26	39.14	4.39
	25	23	44.34	3.78	43.35	3.90	42.12	4.03	41.43	4.09	40.88	4.15	39.39	4.28
	30	28	44.69	3.65	43.69	3.77	42.44	3.89	41.75	3.96	41.20	4.01	39.70	4.13
	35	32	44.97	3.55	43.96	3.67	42.71	3.78	42.01	3.85	41.45	3.90	39.94	4.02
	40	36	45.24	3.45	44.23	3.56	42.97	3.68	42.27	3.74	41.71	3.79	40.19	3.91
	45	41	45.59	3.32	44.57	3.43	43.30	3.54	42.59	3.60	42.02	3.65	40.50	3.76
	47	43	45.73	3.27	44.71	3.38	43.43	3.49	42.72	3.55	42.15	3.60	40.62	3.71
	50	46	45.86	3.25	44.94	3.35	43.83	3.45	43.19	3.50	42.68	3.54	41.24	3.64
	55	51	46.09	3.22	45.32	3.30	44.49	3.38	43.98	3.41	43.57	3.45	42.28	3.52
	60	56	46.31	3.18	45.71	3.25	45.15	3.31	44.76	3.33	44.45	3.35	43.31	3.40
	63	59	46.45	3.16	45.94	3.21	45.54	3.26	45.23	3.28	44.98	3.29	43.94	3.33
32	68	64	46.58	3.14	46.17	3.18	45.94	3.22	45.71	3.23	45.52	3.24	44.57	3.26
	-13	-13.4	31.42	4.01	30.72	4.15	29.84	4.28	29.36	4.35	28.97	4.41	27.91	4.54
	-4	-4.4	36.23	4.23	35.42	4.37	34.41	4.51	33.85	4.59	33.40	4.65	32.18	4.79
	0	-0.4	38.83	4.31	37.96	4.45	36.88	4.60	36.28	4.68	35.80	4.74	34.49	4.88
	5	4.5	42.08	4.41	41.14	4.56	39.97	4.70	39.31	4.78	38.79	4.85	37.38	4.99
	10	9	43.46	4.26	42.48	4.40	41.27	4.54	40.60	4.62	40.06	4.68	38.60	4.82
	17	15	45.29	4.14	44.28	4.28	43.01	4.42	42.31	4.50	41.75	4.56	40.23	4.69
	20	19	45.57	4.04	44.56	4.17	43.28	4.31	42.58	4.38	42.01	4.44	40.48	4.57
	25	23	45.86	3.94	44.84	4.07	43.55	4.20	42.84	4.27	42.27	4.33	40.74	4.46
	30	28	46.22	3.80	45.19	3.93	43.89	4.06	43.18	4.13	42.60	4.18	41.05	4.31
	35	32	46.50	3.70	45.47	3.82	44.17	3.94	43.44	4.01	42.87	4.07	41.31	4.19
	40	36	46.79	3.60	45.75	3.71	44.44	3.83	43.71	3.90	43.13	3.95	41.56	4.07
	45	41	47.15	3.46	46.09	3.58	44.78	3.69	44.05	3.76	43.46	3.81	41.88	3.92
	47	43	47.29	3.41	46.23	3.52	44.91	3.64	44.18	3.70	43.59	3.75	42.01	3.86
	50	46	47.43	3.39	46.47	3.49	45.32	3.59	44.67	3.65	44.14	3.69	42.65	3.79
	55	51	47.66	3.35	46.87	3.44	46.01	3.52	45.48	3.56	45.06	3.59	43.72	3.67
	60	56	47.89	3.32	47.27	3.38	46.69	3.44	46.29	3.47	45.97	3.49	44.79	3.55
	63	59	48.03	3.30	47.51	3.35	47.10	3.40	46.78	3.42	46.52	3.43	45.44	3.47
	68	64	48.17	3.28	47.75	3.32	47.51	3.36	47.27	3.37	47.07	3.37	46.09	3.40

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[°] MULTI F MAX WITH LGRED LMU480HHV

Maximum Heating Capacity Tables

Table 81: LMU480HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	32.45	4.18	31.73	4.31	30.82	4.45	30.32	4.53	29.92	4.59	28.83	4.73
	-4	-4.4	37.42	4.40	36.59	4.55	35.54	4.69	34.96	4.78	34.50	4.84	33.24	4.99
	0	-0.4	40.11	4.49	39.21	4.63	38.09	4.78	37.47	4.87	36.97	4.93	35.63	5.08
	5	4.5	43.46	4.59	42.49	4.74	41.28	4.89	40.60	4.98	40.06	5.05	38.61	5.20
	10	9	44.88	4.43	43.88	4.58	42.63	4.72	41.93	4.80	41.37	4.87	39.87	5.01
	17	15	46.77	4.31	45.73	4.46	44.42	4.60	43.70	4.68	43.12	4.74	41.55	4.88
	20	19	47.07	4.20	46.02	4.34	44.70	4.48	43.97	4.56	43.39	4.62	41.81	4.76
	25	23	47.37	4.09	46.31	4.23	44.98	4.37	44.25	4.44	43.66	4.50	42.07	4.64
	30	28	47.74	3.96	46.67	4.09	45.33	4.22	44.59	4.29	44.00	4.35	42.40	4.48
	35	32	48.03	3.85	46.96	3.98	45.62	4.10	44.87	4.17	44.27	4.23	42.66	4.36
	40	36	48.33	3.74	47.25	3.86	45.90	3.99	45.15	4.06	44.55	4.11	42.93	4.24
	45	41	48.70	3.60	47.61	3.72	46.25	3.84	45.49	3.91	44.89	3.96	43.26	4.08
	47	43	48.84	3.55	47.75	3.67	46.39	3.78	45.63	3.85	45.02	3.90	43.39	4.02
	50	46	48.99	3.53	48.00	3.63	46.81	3.74	46.13	3.79	45.59	3.84	44.05	3.94
	55	51	49.23	3.49	48.41	3.58	47.52	3.66	46.97	3.70	46.53	3.74	45.16	3.82
	60	56	49.47	3.45	48.82	3.52	48.22	3.58	47.81	3.61	47.48	3.63	46.26	3.69
	63	59	49.61	3.43	49.07	3.49	48.64	3.54	48.31	3.56	48.04	3.57	46.93	3.61
	68	64	49.75	3.41	49.32	3.45	49.07	3.49	48.82	3.50	48.62	3.51	47.60	3.54
	-13	-13.4	33.49	4.34	32.74	4.48	31.81	4.63	31.29	4.71	30.87	4.77	29.75	4.91
34	-4	-4.4	38.62	4.57	37.76	4.73	36.68	4.88	36.08	4.96	35.60	5.03	34.30	5.18
	0	-0.4	41.39	4.66	40.47	4.82	39.31	4.97	38.67	5.05	38.15	5.12	36.77	5.28
	5	4.5	44.85	4.77	43.85	4.93	42.60	5.08	41.90	5.17	41.35	5.24	39.84	5.40
	10	9	46.32	4.60	45.28	4.75	43.99	4.91	43.27	4.99	42.70	5.06	41.14	5.21
	17	15	48.27	4.48	47.19	4.63	45.84	4.78	45.09	4.86	44.50	4.93	42.88	5.07
	20	19	48.58	4.37	47.49	4.51	46.13	4.66	45.38	4.74	44.78	4.80	43.15	4.95
	25	23	48.88	4.25	47.79	4.40	46.42	4.54	45.66	4.61	45.06	4.68	43.42	4.82
	30	28	49.26	4.11	48.16	4.25	46.79	4.38	46.02	4.46	45.41	4.52	43.76	4.66
	35	32	49.57	4.00	48.46	4.13	47.08	4.26	46.31	4.34	45.69	4.40	44.03	4.53
	40	36	49.87	3.89	48.76	4.02	47.37	4.14	46.59	4.21	45.97	4.27	44.30	4.40
	45	41	50.25	3.75	49.13	3.87	47.73	3.99	46.95	4.06	46.32	4.12	44.64	4.24
	47	43	50.41	3.69	49.28	3.81	47.87	3.93	47.09	4.00	46.46	4.05	44.77	4.18
	50	46	50.55	3.67	49.53	3.77	48.31	3.88	47.61	3.94	47.05	3.99	45.46	4.10
	55	51	50.80	3.63	49.96	3.72	49.04	3.80	48.47	3.85	48.02	3.88	46.60	3.97
	60	56	51.05	3.59	50.38	3.66	49.76	3.72	49.34	3.75	49.00	3.77	47.74	3.83
	63	59	51.20	3.56	50.64	3.62	50.20	3.68	49.86	3.69	49.58	3.71	48.43	3.75
	68	64	51.34	3.54	50.89	3.59	50.64	3.63	50.38	3.64	50.17	3.65	49.13	3.68
	-13	-13.4	34.52	4.50	33.75	4.65	32.79	4.80	32.25	4.88	31.82	4.95	30.67	5.10
	-4	-4.4	39.81	4.75	38.92	4.90	37.81	5.06	37.19	5.15	36.70	5.22	35.36	5.37
	0	-0.4	42.66	4.84	41.71	5.00	40.52	5.16	39.86	5.24	39.33	5.32	37.90	5.48
35	5	4.5	46.23	4.95	45.20	5.11	43.91	5.27	43.19	5.37	42.62	5.44	41.07	5.60
	10	9	47.74	4.77	46.68	4.93	45.34	5.09	44.60	5.18	44.01	5.25	42.41	5.41
	17	15	49.76	4.65	48.65	4.80	47.26	4.96	46.48	5.04	45.87	5.11	44.20	5.26
	20	19	50.07	4.53	48.95	4.68	47.55	4.83	46.78	4.91	46.16	4.98	44.48	5.13
	25	23	50.39	4.41	49.26	4.56	47.85	4.71	47.07	4.79	46.45	4.85	44.76	5.00
	30	28	50.78	4.27	49.64	4.41	48.23	4.55	47.44	4.63	46.81	4.69	45.11	4.83
	35	32	51.09	4.15	49.95	4.29	48.52	4.42	47.73	4.50	47.10	4.56	45.39	4.70
	40	36	51.41	4.03	50.26	4.17	48.82	4.30	48.03	4.37	47.39	4.43	45.66	4.57
	45	41	51.80	3.89	50.64	4.01	49.20	4.14	48.39	4.21	47.75	4.27	46.01	4.40
	47	43	51.96	3.83	50.80	3.95	49.35	4.08	48.54	4.15	47.89	4.21	46.15	4.33
	50	46	52.11	3.80	51.06	3.92	49.80	4.03	49.07	4.09	48.50	4.14	46.86	4.25
	55	51	52.37	3.76	51.50	3.86	50.55	3.95	49.97	3.99	49.50	4.03	48.04	4.11
	60	56	52.62	3.72	51.93	3.79	51.30	3.86	50.86	3.89	50.51	3.92	49.21	3.98
	63	59	52.77	3.70	52.20	3.76	51.75	3.81	51.39	3.83	51.11	3.85	49.92	3.89
	68	64	52.93	3.67	52.46	3.72	52.20	3.76	51.93	3.77	51.72	3.78	50.64	3.81

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 82: LMU480HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	35.56	4.68	34.77	4.83	33.77	4.98	33.22	5.07	32.78	5.14	31.59	5.29
	-4	-4.4	41.01	4.93	40.09	5.09	38.94	5.26	38.31	5.35	37.80	5.42	36.42	5.58
	0	-0.4	43.95	5.02	42.97	5.19	41.74	5.35	41.06	5.45	40.51	5.52	39.04	5.69
	5	4.5	47.63	5.14	46.56	5.31	45.23	5.48	44.49	5.57	43.90	5.65	42.30	5.82
	10	9	49.18	4.96	48.08	5.12	46.71	5.29	45.94	5.38	45.33	5.45	43.69	5.61
	17	15	51.25	4.83	50.11	4.99	48.68	5.15	47.88	5.24	47.25	5.31	45.53	5.47
	20	19	51.58	4.71	50.43	4.86	48.98	5.02	48.18	5.10	47.54	5.17	45.81	5.33
	25	23	51.90	4.58	50.74	4.74	49.29	4.89	48.49	4.97	47.84	5.04	46.10	5.19
	30	28	52.31	4.43	51.14	4.58	49.68	4.72	48.87	4.81	48.22	4.87	46.46	5.02
	35	32	52.63	4.31	51.45	4.45	49.98	4.59	49.17	4.67	48.51	4.74	46.75	4.88
	40	36	52.95	4.19	51.77	4.33	50.29	4.46	49.47	4.54	48.81	4.60	47.04	4.74
	45	41	53.36	4.04	52.17	4.17	50.68	4.30	49.85	4.38	49.19	4.44	47.40	4.57
	47	43	53.52	3.97	52.33	4.11	50.83	4.24	50.00	4.31	49.34	4.37	47.54	4.50
	50	46	53.68	3.95	52.60	4.07	51.29	4.19	50.55	4.25	49.96	4.30	48.27	4.41
	55	51	53.94	3.91	53.05	4.00	52.07	4.10	51.47	4.15	50.99	4.18	49.48	4.27
	60	56	54.20	3.87	53.50	3.94	52.84	4.01	52.39	4.04	52.03	4.07	50.69	4.13
	63	59	54.36	3.84	53.77	3.90	53.30	3.96	52.94	3.98	52.65	4.00	51.42	4.04
37	68	64	54.52	3.82	54.04	3.86	53.77	3.91	53.49	3.92	53.27	3.93	52.16	3.96
	-13	-13.4	36.10	4.74	35.29	4.90	34.28	5.05	33.72	5.14	33.27	5.21	32.06	5.37
	-4	-4.4	41.62	5.00	40.69	5.16	39.53	5.33	38.88	5.42	38.37	5.49	36.97	5.66
	0	-0.4	44.61	5.09	43.61	5.26	42.36	5.43	41.67	5.52	41.12	5.60	39.62	5.77
	5	4.5	48.34	5.21	47.26	5.38	45.91	5.55	45.16	5.65	44.56	5.73	42.94	5.90
	10	9	49.92	5.03	48.80	5.19	47.41	5.36	46.63	5.45	46.01	5.53	44.34	5.69
	17	15	52.02	4.90	50.86	5.06	49.41	5.22	48.60	5.31	47.95	5.38	46.21	5.54
	20	19	52.35	4.77	51.18	4.93	49.72	5.09	48.91	5.17	48.26	5.24	46.50	5.40
	25	23	52.68	4.65	51.50	4.80	50.03	4.96	49.21	5.04	48.56	5.11	46.79	5.26
	30	28	53.09	4.49	51.90	4.64	50.42	4.79	49.60	4.87	48.94	4.94	47.16	5.09
	35	32	53.42	4.37	52.23	4.51	50.73	4.66	49.91	4.74	49.24	4.80	47.45	4.95
	40	36	53.75	4.25	52.55	4.39	51.05	4.53	50.21	4.60	49.55	4.67	47.74	4.81
	45	41	54.16	4.09	52.95	4.23	51.44	4.36	50.60	4.44	49.92	4.50	48.11	4.63
	47	43	54.32	4.03	53.11	4.16	51.59	4.30	50.75	4.37	50.08	4.43	48.25	4.56
	50	46	54.48	4.00	53.38	4.12	52.06	4.24	51.31	4.31	50.71	4.36	48.99	4.48
	55	51	54.75	3.96	53.84	4.06	52.85	4.16	52.24	4.20	51.76	4.24	50.22	4.33
	60	56	55.02	3.92	54.30	4.00	53.63	4.07	53.17	4.10	52.81	4.12	51.46	4.19
38	63	59	55.18	3.89	54.57	3.96	54.10	4.02	53.73	4.04	53.44	4.05	52.19	4.10
	68	64	55.34	3.87	54.85	3.92	54.58	3.96	54.30	3.98	54.07	3.98	52.94	4.02
	-13	-13.4	36.63	4.82	35.81	4.98	34.79	5.14	34.22	5.22	33.76	5.29	32.54	5.45
	-4	-4.4	42.24	5.08	41.29	5.25	40.11	5.41	39.46	5.51	38.93	5.58	37.52	5.75
	0	-0.4	45.27	5.17	44.25	5.34	42.99	5.52	42.29	5.61	41.73	5.69	40.21	5.86
	5	4.5	49.05	5.29	47.96	5.47	46.59	5.64	45.83	5.74	45.22	5.82	43.57	5.99
	10	9	50.66	5.11	49.52	5.28	48.11	5.45	47.32	5.54	46.69	5.61	45.00	5.78
	17	15	52.79	4.97	51.61	5.14	50.14	5.30	49.32	5.39	48.66	5.47	46.89	5.63
	20	19	53.13	4.85	51.94	5.01	50.45	5.17	49.63	5.26	48.97	5.33	47.19	5.49
	25	23	53.46	4.72	52.26	4.88	50.77	5.03	49.94	5.12	49.28	5.19	47.49	5.35
	30	28	53.88	4.57	52.67	4.72	51.17	4.87	50.33	4.95	49.66	5.02	47.86	5.17
	35	32	54.21	4.44	53.00	4.59	51.48	4.73	50.64	4.81	49.97	4.88	48.15	5.03
	40	36	54.54	4.31	53.32	4.46	51.80	4.60	50.95	4.68	50.28	4.74	48.45	4.88
	45	41	54.96	4.16	53.73	4.29	52.20	4.43	51.34	4.51	50.66	4.57	48.82	4.71
	47	43	55.13	4.09	53.90	4.23	52.36	4.36	51.50	4.44	50.82	4.50	48.97	4.64
	50	46	55.29	4.07	54.17	4.19	52.83	4.31	52.07	4.38	51.45	4.43	49.72	4.55
	55	51	55.56	4.03	54.64	4.12	53.63	4.22	53.01	4.27	52.52	4.31	50.97	4.40
	60	56	55.83	3.98	55.10	4.06	54.42	4.13	53.96	4.16	53.59	4.19	52.22	4.25
	63	59	55.99	3.96	55.38	4.02	54.90	4.08	54.53	4.10	54.23	4.12	52.97	4.17
	68	64	56.15	3.93	55.66	3.98	55.38	4.03	55.10	4.04	54.87	4.05	53.73	4.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED° MULTI F MAX WITH LGRED LMU480HHV

Maximum Heating Capacity Tables

Table 83: LMU480HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	37.16	4.88	36.33	5.04	35.29	5.20	34.72	5.29	34.26	5.37	33.01	5.53
	-4	-4.4	42.85	5.15	41.89	5.32	40.70	5.49	40.03	5.58	39.50	5.66	38.06	5.83
	0	-0.4	45.93	5.24	44.90	5.42	43.62	5.59	42.90	5.69	42.33	5.76	40.79	5.94
	5	4.5	49.77	5.36	48.66	5.54	47.27	5.72	46.49	5.82	45.88	5.90	44.21	6.07
	10	9	51.39	5.18	50.24	5.35	48.81	5.52	48.01	5.61	47.37	5.69	45.65	5.86
	17	15	53.56	5.04	52.36	5.21	50.87	5.37	50.04	5.47	49.37	5.54	47.58	5.71
	20	19	53.90	4.91	52.69	5.08	51.19	5.24	50.35	5.33	49.68	5.40	47.88	5.56
	25	23	54.24	4.79	53.03	4.94	51.51	5.10	50.67	5.19	50.00	5.26	48.18	5.42
	30	28	54.66	4.63	53.44	4.78	51.91	4.93	51.06	5.02	50.39	5.09	48.55	5.24
	35	32	55.00	4.50	53.77	4.65	52.23	4.80	51.38	4.88	50.70	4.95	48.85	5.09
	40	36	55.34	4.37	54.10	4.52	52.56	4.66	51.70	4.74	51.01	4.81	49.15	4.95
	45	41	55.76	4.21	54.51	4.35	52.96	4.49	52.09	4.57	51.40	4.63	49.53	4.77
	47	43	55.93	4.15	54.68	4.29	53.12	4.42	52.25	4.50	51.56	4.56	49.68	4.70
	50	46	56.09	4.12	54.96	4.25	53.60	4.37	52.83	4.44	52.20	4.49	50.44	4.61
	55	51	56.37	4.08	55.43	4.18	54.41	4.28	53.79	4.33	53.29	4.37	51.71	4.46
	60	56	56.64	4.04	55.90	4.11	55.22	4.19	54.74	4.22	54.37	4.25	52.98	4.31
	63	59	56.81	4.01	56.19	4.07	55.70	4.14	55.32	4.16	55.02	4.17	53.74	4.22
	68	64	56.97	3.98	56.47	4.03	56.19	4.08	55.90	4.09	55.67	4.10	54.51	4.14
40	-13	-13.4	37.70	4.96	36.85	5.12	35.80	5.29	35.22	5.38	34.75	5.45	33.48	5.61
	-4	-4.4	43.47	5.23	42.50	5.40	41.28	5.57	40.61	5.67	40.07	5.75	38.61	5.92
	0	-0.4	46.58	5.33	45.54	5.50	44.24	5.68	43.52	5.78	42.94	5.85	41.38	6.03
	5	4.5	50.48	5.45	49.35	5.63	47.94	5.81	47.16	5.91	46.53	5.99	44.84	6.17
	10	9	52.13	5.26	50.97	5.43	49.51	5.60	48.70	5.70	48.05	5.78	46.31	5.95
	17	15	54.33	5.12	53.11	5.29	51.60	5.46	50.75	5.55	50.08	5.63	48.26	5.80
	20	19	54.67	4.99	53.45	5.16	51.92	5.32	51.08	5.41	50.40	5.48	48.56	5.65
	25	23	55.02	4.86	53.79	5.02	52.25	5.18	51.40	5.27	50.71	5.34	48.87	5.50
	30	28	55.45	4.70	54.21	4.85	52.66	5.01	51.80	5.10	51.11	5.17	49.25	5.32
	35	32	55.79	4.57	54.54	4.72	52.98	4.87	52.12	4.96	51.43	5.02	49.56	5.17
	40	36	56.13	4.44	54.88	4.59	53.31	4.73	52.44	4.82	51.74	4.88	49.86	5.03
	45	41	56.56	4.28	55.30	4.42	53.72	4.56	52.84	4.64	52.14	4.70	50.24	4.84
	47	43	56.73	4.21	55.47	4.35	53.88	4.49	53.00	4.57	52.30	4.63	50.39	4.77
	50	46	56.90	4.19	55.75	4.31	54.37	4.44	53.58	4.50	52.95	4.56	51.17	4.68
	55	51	57.18	4.14	56.23	4.25	55.19	4.35	54.56	4.40	54.05	4.44	52.45	4.53
	60	56	57.46	4.10	56.71	4.18	56.01	4.25	55.53	4.29	55.15	4.31	53.74	4.38
	63	59	57.62	4.07	56.99	4.14	56.50	4.20	56.11	4.22	55.81	4.24	54.51	4.29
	68	64	57.79	4.05	57.28	4.10	57.00	4.15	56.70	4.16	56.47	4.17	55.29	4.20
41	-13	-13.4	38.23	5.02	37.38	5.19	36.31	5.36	35.71	5.45	35.24	5.52	33.96	5.69
	-4	-4.4	44.08	5.30	43.10	5.47	41.87	5.65	41.18	5.74	40.63	5.82	39.16	6.00
	0	-0.4	47.24	5.40	46.19	5.57	44.87	5.75	44.14	5.85	43.55	5.93	41.97	6.11
	5	4.5	51.20	5.52	50.05	5.70	48.62	5.88	47.83	5.99	47.19	6.07	45.48	6.25
	10	9	52.87	5.33	51.69	5.50	50.21	5.68	49.39	5.78	48.73	5.85	46.96	6.03
	17	15	55.10	5.19	53.87	5.36	52.33	5.53	51.47	5.62	50.79	5.70	48.94	5.87
	20	19	55.45	5.06	54.21	5.22	52.66	5.39	51.80	5.48	51.11	5.56	49.25	5.72
	25	23	55.79	4.92	54.55	5.09	52.99	5.25	52.12	5.34	51.43	5.41	49.56	5.58
	30	28	56.23	4.76	54.97	4.92	53.40	5.08	52.53	5.16	51.83	5.23	49.95	5.39
	35	32	56.58	4.63	55.31	4.78	53.73	4.94	52.86	5.02	52.15	5.09	50.26	5.24
	40	36	56.93	4.50	55.65	4.65	54.06	4.80	53.18	4.88	52.47	4.94	50.57	5.09
	45	41	57.36	4.33	56.08	4.48	54.48	4.62	53.59	4.70	52.88	4.76	50.95	4.91
	47	43	57.54	4.27	56.25	4.41	54.64	4.55	53.75	4.63	53.04	4.69	51.11	4.83
	50	46	57.70	4.24	56.54	4.37	55.14	4.50	54.34	4.56	53.70	4.62	51.89	4.74
	55	51	57.99	4.20	57.02	4.30	55.97	4.40	55.33	4.45	54.82	4.49	53.19	4.59
	60	56	58.27	4.15	57.51	4.23	56.80	4.31	56.32	4.34	55.93	4.37	54.50	4.44
	63	59	58.44	4.13	57.80	4.19	57.30	4.26	56.91	4.28	56.59	4.29	55.28	4.35
	68	64	58.61	4.10	58.09	4.15	57.80	4.20	57.51	4.21	57.27	4.22	56.07	4.26

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 84: LMU480HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	38.76	5.10	37.90	5.27	36.81	5.44	36.21	5.53	35.73	5.60	34.43	5.77
	-4	-4.4	44.70	5.38	43.70	5.55	42.45	5.73	41.76	5.83	41.20	5.91	39.70	6.09
	0	-0.4	47.90	5.48	46.83	5.66	45.49	5.84	44.75	5.94	44.16	6.02	42.55	6.20
	5	4.5	51.91	5.60	50.75	5.79	49.30	5.97	48.50	6.08	47.85	6.16	46.11	6.34
	10	9	53.61	5.41	52.41	5.59	50.91	5.76	50.08	5.86	49.41	5.94	47.62	6.12
	17	15	55.87	5.27	54.62	5.44	53.06	5.61	52.19	5.71	51.50	5.79	49.62	5.96
	20	19	56.22	5.13	54.96	5.30	53.39	5.47	52.52	5.57	51.82	5.64	49.94	5.81
	25	23	56.57	5.00	55.31	5.16	53.73	5.33	52.85	5.42	52.15	5.49	50.25	5.66
	30	28	57.01	4.83	55.74	4.99	54.15	5.15	53.26	5.24	52.56	5.31	50.64	5.47
	35	32	57.37	4.70	56.09	4.86	54.48	5.01	53.59	5.10	52.88	5.17	50.96	5.32
	40	36	57.72	4.57	56.43	4.72	54.82	4.87	53.92	4.95	53.21	5.02	51.27	5.17
	45	41	58.16	4.40	56.86	4.55	55.24	4.69	54.34	4.77	53.61	4.84	51.66	4.98
	47	43	58.34	4.33	57.03	4.48	55.41	4.62	54.50	4.70	53.78	4.76	51.82	4.91
	50	46	58.51	4.31	57.33	4.44	55.91	4.56	55.10	4.63	54.45	4.69	52.61	4.81
	55	51	58.80	4.26	57.82	4.37	56.75	4.47	56.10	4.52	55.58	4.56	53.94	4.66
	60	56	59.08	4.22	58.31	4.30	57.59	4.38	57.10	4.41	56.71	4.43	55.26	4.50
	63	59	59.25	4.19	58.61	4.26	58.10	4.32	57.70	4.34	57.38	4.36	56.05	4.41
43	68	64	59.42	4.16	58.90	4.21	58.61	4.26	58.31	4.28	58.07	4.28	56.86	4.32
	-13	-13.4	39.30	5.16	38.42	5.33	37.32	5.51	36.71	5.60	36.22	5.68	34.91	5.85
	-4	-4.4	45.31	5.44	44.30	5.62	43.03	5.80	42.33	5.90	41.77	5.98	40.25	6.16
	0	-0.4	48.56	5.55	47.48	5.73	46.12	5.91	45.37	6.02	44.76	6.10	43.14	6.28
	5	4.5	52.63	5.67	51.45	5.86	49.98	6.05	49.16	6.15	48.51	6.24	46.75	6.43
	10	9	54.34	5.48	53.13	5.66	51.61	5.84	50.77	5.94	50.09	6.02	48.27	6.20
	17	15	56.64	5.33	55.37	5.51	53.79	5.68	52.91	5.78	52.21	5.86	50.31	6.04
	20	19	56.99	5.20	55.72	5.37	54.13	5.54	53.24	5.64	52.54	5.71	50.63	5.88
	25	23	57.35	5.06	56.07	5.23	54.47	5.40	53.58	5.49	52.87	5.56	50.94	5.73
	30	28	57.80	4.89	56.51	5.06	54.89	5.22	54.00	5.31	53.28	5.38	51.34	5.54
	35	32	58.16	4.76	56.86	4.92	55.23	5.07	54.33	5.16	53.61	5.23	51.66	5.39
	40	36	58.51	4.62	57.21	4.78	55.57	4.93	54.66	5.02	53.94	5.08	51.98	5.24
	45	41	58.96	4.46	57.64	4.60	56.00	4.75	55.08	4.83	54.35	4.90	52.37	5.05
	47	43	59.14	4.39	57.82	4.53	56.17	4.68	55.25	4.76	54.52	4.82	52.53	4.97
	50	46	59.32	4.36	58.12	4.49	56.68	4.62	55.86	4.69	55.20	4.75	53.34	4.88
	55	51	59.60	4.32	58.62	4.42	57.53	4.53	56.87	4.58	56.34	4.62	54.68	4.72
	60	56	59.89	4.27	59.11	4.35	58.39	4.43	57.89	4.46	57.49	4.49	56.02	4.56
44	63	59	60.07	4.24	59.41	4.31	58.90	4.37	58.50	4.40	58.17	4.41	56.82	4.47
	68	64	60.24	4.21	59.71	4.27	59.42	4.32	59.11	4.33	58.87	4.34	57.64	4.38
	-13	-13.4	39.83	5.24	38.94	5.41	37.83	5.59	37.21	5.68	36.72	5.76	35.38	5.93
	-4	-4.4	45.93	5.52	44.90	5.71	43.62	5.89	42.91	5.99	42.34	6.07	40.80	6.25
	0	-0.4	49.22	5.63	48.12	5.81	46.75	6.00	45.98	6.10	45.37	6.19	43.72	6.37
	5	4.5	53.34	5.76	52.15	5.95	50.66	6.14	49.83	6.24	49.17	6.33	47.38	6.52
	10	9	55.08	5.56	53.85	5.74	52.31	5.92	51.46	6.03	50.77	6.11	48.93	6.29
	17	15	57.40	5.41	56.12	5.59	54.52	5.77	53.63	5.87	52.91	5.95	50.99	6.13
	20	19	57.77	5.27	56.48	5.45	54.86	5.62	53.97	5.72	53.25	5.80	51.31	5.97
	25	23	58.13	5.14	56.83	5.31	55.21	5.48	54.31	5.57	53.58	5.65	51.63	5.82
	30	28	58.58	4.97	57.27	5.13	55.64	5.29	54.73	5.39	54.00	5.46	52.04	5.62
	35	32	58.95	4.83	57.63	4.99	55.98	5.15	55.07	5.24	54.34	5.31	52.36	5.47
	40	36	59.31	4.69	57.98	4.85	56.33	5.00	55.41	5.09	54.67	5.16	52.68	5.31
	45	41	59.76	4.52	58.43	4.67	56.76	4.82	55.83	4.90	55.09	4.97	53.09	5.12
	47	43	59.94	4.45	58.60	4.60	56.93	4.75	56.00	4.83	55.26	4.90	53.25	5.04
	50	46	60.12	4.43	58.91	4.56	57.45	4.69	56.62	4.76	55.95	4.82	54.06	4.95
	55	51	60.41	4.38	59.41	4.49	58.31	4.59	57.65	4.65	57.11	4.69	55.42	4.79
	60	56	60.71	4.33	59.92	4.42	59.18	4.50	58.67	4.53	58.27	4.56	56.78	4.63
	63	59	60.88	4.30	60.22	4.37	59.70	4.44	59.29	4.46	58.96	4.48	57.59	4.53
	68	64	61.06	4.28	60.52	4.33	60.22	4.38	59.91	4.39	59.67	4.40	58.42	4.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Maximum Heating Capacity Tables

Table 85: LMU480HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	40.36	5.31	39.46	5.48	38.33	5.66	37.71	5.75	37.21	5.83	35.85	6.01
	-4	-4.4	46.54	5.59	45.50	5.78	44.20	5.96	43.48	6.07	42.90	6.15	41.34	6.33
	0	-0.4	49.88	5.70	48.77	5.89	47.37	6.07	46.60	6.18	45.98	6.26	44.31	6.45
	5	4.5	54.05	5.83	52.85	6.02	51.34	6.22	50.50	6.32	49.83	6.41	48.01	6.60
	10	9	55.82	5.63	54.57	5.81	53.01	6.00	52.15	6.10	51.45	6.18	49.58	6.37
	17	15	58.17	5.48	56.87	5.66	55.25	5.84	54.35	5.94	53.62	6.02	51.67	6.20
	20	19	58.54	5.34	57.23	5.52	55.60	5.69	54.69	5.79	53.96	5.87	52.00	6.05
	25	23	58.91	5.20	57.59	5.37	55.95	5.54	55.03	5.64	54.30	5.72	52.33	5.89
	30	28	59.37	5.03	58.04	5.19	56.38	5.36	55.46	5.45	54.72	5.53	52.73	5.69
	35	32	59.74	4.89	58.40	5.05	56.73	5.21	55.81	5.30	55.06	5.37	53.06	5.54
	40	36	60.10	4.75	58.76	4.91	57.08	5.07	56.15	5.15	55.40	5.22	53.39	5.38
	45	41	60.56	4.58	59.21	4.73	57.52	4.88	56.58	4.97	55.83	5.03	53.80	5.18
	47	43	60.75	4.51	59.39	4.66	57.69	4.81	56.75	4.89	56.00	4.96	53.96	5.11
	50	46	60.93	4.48	59.70	4.61	58.22	4.75	57.38	4.82	56.70	4.88	54.79	5.01
	55	51	61.22	4.43	60.21	4.54	59.10	4.65	58.42	4.70	57.87	4.75	56.16	4.85
	60	56	61.52	4.39	60.72	4.47	59.97	4.55	59.46	4.59	59.05	4.61	57.54	4.69
	63	59	61.70	4.36	61.03	4.43	60.50	4.49	60.08	4.52	59.75	4.54	58.36	4.59
	68	64	61.88	4.33	61.33	4.38	61.03	4.44	60.72	4.45	60.47	4.46	59.20	4.49
46	-13	-13.4	40.90	5.38	39.98	5.56	38.84	5.74	38.21	5.84	37.70	5.91	36.33	6.09
	-4	-4.4	47.16	5.67	46.10	5.86	44.79	6.05	44.05	6.15	43.47	6.24	41.89	6.42
	0	-0.4	50.54	5.78	49.41	5.97	48.00	6.16	47.21	6.27	46.59	6.35	44.89	6.54
	5	4.5	54.77	5.91	53.55	6.11	52.02	6.30	51.17	6.41	50.49	6.50	48.65	6.70
	10	9	56.56	5.71	55.29	5.89	53.71	6.08	52.84	6.19	52.13	6.27	50.24	6.46
	17	15	58.94	5.56	57.62	5.74	55.98	5.92	55.06	6.03	54.33	6.11	52.36	6.29
	20	19	59.31	5.42	57.99	5.59	56.33	5.77	55.41	5.87	54.68	5.95	52.69	6.13
	25	23	59.69	5.28	58.35	5.45	56.69	5.62	55.76	5.72	55.02	5.80	53.02	5.97
	30	28	60.15	5.10	58.81	5.27	57.13	5.44	56.19	5.53	55.45	5.61	53.43	5.77
	35	32	60.53	4.96	59.17	5.12	57.48	5.29	56.54	5.38	55.79	5.45	53.76	5.62
	40	36	60.90	4.82	59.54	4.98	57.84	5.14	56.89	5.23	56.13	5.30	54.09	5.46
	45	41	61.36	4.64	59.99	4.80	58.28	4.95	57.33	5.04	56.56	5.10	54.51	5.26
	47	43	61.55	4.57	60.17	4.72	58.46	4.88	57.50	4.96	56.74	5.03	54.67	5.18
	50	46	61.73	4.54	60.49	4.68	58.99	4.82	58.13	4.89	57.45	4.95	55.51	5.08
	55	51	62.03	4.50	61.00	4.61	59.88	4.72	59.19	4.77	58.64	4.81	56.90	4.92
	60	56	62.33	4.45	61.52	4.53	60.77	4.62	60.25	4.65	59.83	4.68	58.30	4.75
	63	59	62.51	4.42	61.83	4.49	61.30	4.56	60.88	4.58	60.54	4.60	59.14	4.65
	68	64	62.70	4.39	62.15	4.45	61.84	4.50	61.52	4.51	61.27	4.52	59.98	4.56
47	-13	-13.4	41.43	5.45	40.50	5.63	39.35	5.81	38.70	5.91	38.19	5.99	36.80	6.17
	-4	-4.4	47.77	5.74	46.70	5.93	45.37	6.12	44.63	6.23	44.04	6.31	42.43	6.50
	0	-0.4	51.20	5.85	50.06	6.04	48.63	6.24	47.83	6.34	47.20	6.43	45.48	6.62
	5	4.5	55.48	5.98	54.24	6.18	52.69	6.38	51.83	6.49	51.14	6.58	49.28	6.78
	10	9	57.29	5.78	56.01	5.97	54.41	6.16	53.53	6.26	52.81	6.35	50.89	6.54
	17	15	59.71	5.62	58.38	5.81	56.71	6.00	55.78	6.10	55.04	6.18	53.04	6.37
	20	19	60.09	5.48	58.75	5.66	57.07	5.84	56.13	5.94	55.39	6.03	53.37	6.21
	25	23	60.47	5.34	59.11	5.52	57.43	5.69	56.49	5.79	55.74	5.87	53.71	6.05
	30	28	60.94	5.16	59.58	5.33	57.87	5.50	56.93	5.60	56.17	5.67	54.13	5.84
	35	32	61.31	5.02	59.94	5.19	58.23	5.35	57.28	5.44	56.52	5.52	54.46	5.68
	40	36	61.69	4.88	60.31	5.04	58.59	5.20	57.63	5.29	56.87	5.36	54.80	5.52
	45	41	62.16	4.70	60.77	4.86	59.04	5.01	58.07	5.10	57.30	5.17	55.22	5.32
	47	43	62.35	4.63	60.96	4.78	59.22	4.93	58.25	5.02	57.48	5.09	55.39	5.24
	50	46	62.54	4.60	61.27	4.74	59.76	4.87	58.89	4.95	58.20	5.01	56.23	5.14
	55	51	62.84	4.55	61.80	4.66	60.66	4.77	59.96	4.83	59.40	4.87	57.65	4.98
	60	56	63.15	4.50	62.32	4.59	61.56	4.67	61.03	4.71	60.61	4.74	59.06	4.81
	63	59	63.33	4.47	62.64	4.55	62.10	4.61	61.67	4.64	61.33	4.66	59.91	4.71
	68	64	63.51	4.44	62.96	4.50	62.64	4.55	62.32	4.57	62.06	4.58	60.77	4.61

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 86: LMU480HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
49	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
50	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED°

MULTI F MAX WITH LGRED

LMU480HHV

Maximum Heating Capacity Tables

Table 87: LMU480HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68
52	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68
53	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 88: LMU480HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
55	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68
	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
56	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68
	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED°

MULTI F MAX

MULTI F MAX WITH LGRED

LMU480HHV

Maximum Heating Capacity Tables

Table 89: LMU480HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68
58	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68
59	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 90: LMU480HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68
61	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68
62	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED°

MULTI F MAX WITH LGRED

LMU480HHV

Maximum Heating Capacity Tables

Table 91: LMU480HHV Maximum Heating Capacity Table — Non-Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68
64	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68
65	-13	-13.4	41.96	5.52	41.03	5.70	39.85	5.89	39.20	5.99	38.68	6.07	37.28	6.25
	-4	-4.4	48.39	5.82	47.31	6.01	45.95	6.21	45.20	6.31	44.60	6.40	42.98	6.59
	0	-0.4	51.86	5.93	50.70	6.13	49.25	6.32	48.45	6.43	47.80	6.52	46.06	6.72
	5	4.5	56.20	6.07	54.94	6.27	53.37	6.47	52.50	6.58	51.80	6.67	49.92	6.87
	10	9	58.03	5.86	56.74	6.05	55.11	6.24	54.21	6.35	53.49	6.44	51.55	6.63
	17	15	60.48	5.70	59.13	5.89	57.44	6.08	56.50	6.18	55.75	6.27	53.72	6.46
	20	19	60.86	5.56	59.50	5.74	57.80	5.93	56.86	6.03	56.10	6.11	54.06	6.29
	25	23	61.24	5.41	59.88	5.59	58.16	5.77	57.21	5.87	56.45	5.95	54.40	6.13
	30	28	61.72	5.23	60.34	5.41	58.62	5.58	57.66	5.68	56.89	5.75	54.83	5.93
	35	32	62.10	5.09	60.72	5.26	58.98	5.43	58.02	5.52	57.25	5.59	55.17	5.76
	40	36	62.49	4.95	61.09	5.11	59.34	5.27	58.38	5.36	57.60	5.44	55.50	5.60
	45	41	62.96	4.77	61.56	4.92	59.80	5.08	58.82	5.17	58.04	5.24	55.93	5.40
	47	43	63.16	4.69	61.74	4.85	59.98	5.00	59.00	5.09	58.22	5.16	56.10	5.31
	50	46	63.34	4.66	62.06	4.80	60.53	4.94	59.65	5.02	58.95	5.08	56.96	5.21
	55	51	63.65	4.61	62.59	4.73	61.44	4.84	60.73	4.90	60.17	4.94	58.39	5.05
	60	56	63.96	4.57	63.13	4.65	62.35	4.74	61.82	4.77	61.39	4.80	59.82	4.88
	63	59	64.14	4.54	63.45	4.61	62.90	4.68	62.47	4.70	62.12	4.72	60.68	4.78
	68	64	64.33	4.51	63.77	4.56	63.45	4.62	63.12	4.63	62.86	4.64	61.55	4.68

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 92: LMU480HHV Maximum Heating Capacity Table — Ducted Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	16.93	2.03	16.55	2.10	16.08	2.16	15.81	2.20	15.60	2.23	15.04	2.30
	-4	-4.4	19.52	2.14	19.08	2.21	18.54	2.28	18.23	2.32	17.99	2.35	17.34	2.42
	0	-0.4	20.92	2.18	20.45	2.25	19.87	2.32	19.54	2.36	19.28	2.39	18.58	2.47
	5	4.5	22.67	2.23	22.16	2.30	21.53	2.38	21.18	2.42	20.90	2.45	20.14	2.52
	10	9	23.41	2.16	22.89	2.23	22.23	2.30	21.87	2.34	21.58	2.37	20.79	2.44
	17	15	24.40	2.11	23.85	2.18	23.17	2.25	22.79	2.29	22.49	2.32	21.67	2.39
	20	19	24.55	2.06	24.00	2.13	23.32	2.19	22.94	2.23	22.63	2.26	21.81	2.33
	25	23	24.71	2.01	24.15	2.07	23.46	2.14	23.08	2.18	22.77	2.21	21.94	2.27
	30	28	24.90	1.94	24.34	2.01	23.65	2.07	23.26	2.11	22.95	2.14	22.12	2.20
	35	32	25.05	1.89	24.49	1.95	23.79	2.02	23.40	2.05	23.09	2.08	22.25	2.14
	40	36	25.21	1.84	24.64	1.90	23.94	1.96	23.55	2.00	23.23	2.02	22.39	2.08
	45	41	25.40	1.78	24.83	1.84	24.12	1.89	23.73	1.93	23.41	1.95	22.56	2.01
	47	43	25.48	1.75	24.91	1.81	24.20	1.87	23.80	1.90	23.48	1.93	22.63	1.98
	50	46	25.55	1.74	25.04	1.79	24.42	1.85	24.06	1.87	23.78	1.90	22.98	1.95
	55	51	25.68	1.72	25.25	1.77	24.78	1.81	24.50	1.83	24.27	1.84	23.55	1.88
	60	56	25.80	1.70	25.46	1.74	25.15	1.77	24.94	1.78	24.76	1.79	24.13	1.82
	63	59	25.88	1.69	25.59	1.72	25.37	1.75	25.20	1.76	25.06	1.76	24.48	1.78
19	68	64	25.95	1.68	25.72	1.70	25.59	1.72	25.46	1.73	25.36	1.73	24.83	1.75
	-13	-13.4	17.97	2.16	17.56	2.23	17.06	2.30	16.78	2.34	16.56	2.37	15.96	2.44
	-4	-4.4	20.72	2.27	20.25	2.35	19.67	2.42	19.35	2.47	19.10	2.50	18.40	2.57
	0	-0.4	22.20	2.32	21.71	2.39	21.09	2.47	20.74	2.51	20.47	2.55	19.72	2.62
	5	4.5	24.06	2.37	23.52	2.45	22.85	2.53	22.48	2.57	22.18	2.60	21.37	2.68
	10	9	24.85	2.29	24.29	2.37	23.60	2.45	23.21	2.49	22.90	2.52	22.07	2.60
	17	15	25.89	2.24	25.31	2.32	24.59	2.39	24.19	2.43	23.87	2.46	23.00	2.54
	20	19	26.06	2.19	25.47	2.26	24.75	2.33	24.34	2.37	24.02	2.40	23.15	2.48
	25	23	26.22	2.13	25.63	2.20	24.90	2.27	24.50	2.31	24.17	2.34	23.29	2.42
	30	28	26.43	2.07	25.83	2.13	25.10	2.20	24.69	2.24	24.36	2.27	23.47	2.34
	35	32	26.59	2.01	25.99	2.08	25.25	2.14	24.84	2.18	24.51	2.21	23.62	2.28
	40	36	26.75	1.96	26.15	2.02	25.41	2.09	24.99	2.12	24.66	2.15	23.76	2.22
	45	41	26.96	1.89	26.35	1.95	25.60	2.01	25.18	2.05	24.85	2.08	23.95	2.14
	47	43	27.04	1.86	26.43	1.92	25.68	1.99	25.26	2.02	24.92	2.05	24.02	2.11
	50	46	27.12	1.85	26.57	1.91	25.91	1.96	25.54	1.99	25.24	2.01	24.39	2.07
	55	51	27.25	1.83	26.80	1.88	26.30	1.92	26.00	1.94	25.76	1.96	25.00	2.00
	60	56	27.38	1.81	27.03	1.85	26.69	1.88	26.47	1.89	26.28	1.91	25.61	1.94
	63	59	27.46	1.80	27.16	1.83	26.93	1.86	26.74	1.87	26.60	1.87	25.98	1.90
20	68	64	27.54	1.79	27.30	1.81	27.16	1.83	27.03	1.84	26.91	1.84	26.35	1.86
	-13	-13.4	19.00	2.30	18.57	2.37	18.04	2.45	17.75	2.49	17.51	2.52	16.87	2.60
	-4	-4.4	21.91	2.42	21.42	2.50	20.80	2.58	20.46	2.62	20.19	2.66	19.46	2.74
	0	-0.4	23.48	2.46	22.95	2.55	22.30	2.63	21.93	2.67	21.64	2.71	20.85	2.79
	5	4.5	25.44	2.52	24.87	2.60	24.16	2.69	23.77	2.73	23.45	2.77	22.60	2.85
	10	9	26.27	2.44	25.69	2.52	24.95	2.60	24.54	2.65	24.22	2.68	23.34	2.77
	17	15	27.38	2.39	26.77	2.46	26.00	2.54	25.58	2.59	25.24	2.62	24.32	2.70
	20	19	27.55	2.33	26.94	2.40	26.17	2.48	25.74	2.52	25.40	2.56	24.47	2.64
	25	23	27.73	2.27	27.11	2.35	26.33	2.42	25.90	2.46	25.56	2.50	24.63	2.57
	30	28	27.94	2.20	27.32	2.27	26.54	2.34	26.10	2.38	25.76	2.42	24.82	2.49
	35	32	28.12	2.14	27.49	2.21	26.70	2.28	26.27	2.32	25.92	2.35	24.97	2.42
	40	36	28.29	2.08	27.66	2.15	26.87	2.22	26.43	2.26	26.08	2.29	25.13	2.36
	45	41	28.50	2.01	27.87	2.08	27.07	2.14	26.63	2.18	26.28	2.21	25.32	2.28
	47	43	28.59	1.98	27.95	2.05	27.15	2.11	26.71	2.15	26.36	2.18	25.40	2.24
	50	46	28.68	1.97	28.10	2.03	27.40	2.09	27.00	2.12	26.69	2.14	25.79	2.20
	55	51	28.82	1.95	28.34	2.00	27.81	2.04	27.49	2.07	27.24	2.09	26.43	2.13
	60	56	28.96	1.93	28.58	1.97	28.23	2.00	27.99	2.02	27.79	2.03	27.08	2.06
	63	59	29.04	1.92	28.72	1.95	28.47	1.98	28.28	1.99	28.12	1.99	27.47	2.02
	68	64	29.12	1.90	28.87	1.93	28.72	1.95	28.58	1.96	28.46	1.96	27.86	1.98

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH
LGRED°

MULTI F MAX WITH LGRED

LMU480HHV

Maximum Heating Capacity Tables

Table 93: LMU480HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	20.04	2.44	19.59	2.52	19.03	2.60	18.72	2.64	18.47	2.68	17.80	2.76
	-4	-4.4	23.10	2.57	22.59	2.65	21.94	2.74	21.58	2.78	21.30	2.82	20.52	2.91
	0	-0.4	24.76	2.61	24.21	2.70	23.52	2.79	23.13	2.83	22.82	2.87	21.99	2.96
	5	4.5	26.83	2.67	26.23	2.76	25.48	2.85	25.07	2.90	24.73	2.94	23.83	3.03
	10	9	27.71	2.59	27.09	2.68	26.32	2.76	25.89	2.81	25.54	2.85	24.61	2.93
	17	15	28.88	2.53	28.23	2.61	27.42	2.70	26.98	2.74	26.62	2.78	25.65	2.86
	20	19	29.06	2.47	28.41	2.55	27.60	2.63	27.15	2.68	26.79	2.71	25.81	2.80
	25	23	29.24	2.41	28.59	2.49	27.77	2.57	27.32	2.61	26.95	2.65	25.97	2.73
	30	28	29.47	2.33	28.81	2.41	27.99	2.49	27.53	2.53	27.16	2.56	26.18	2.64
	35	32	29.65	2.27	28.99	2.35	28.16	2.42	27.70	2.46	27.33	2.50	26.34	2.57
	40	36	29.83	2.21	29.17	2.28	28.33	2.36	27.87	2.40	27.50	2.43	26.50	2.50
	45	41	30.06	2.13	29.39	2.20	28.55	2.27	28.08	2.31	27.71	2.34	26.70	2.41
	47	43	30.15	2.10	29.48	2.17	28.64	2.24	28.17	2.28	27.80	2.31	26.78	2.38
	50	46	30.24	2.09	29.63	2.15	28.90	2.21	28.48	2.25	28.15	2.27	27.19	2.34
	55	51	30.39	2.07	29.89	2.12	29.33	2.17	29.00	2.19	28.73	2.21	27.88	2.26
	60	56	30.54	2.04	30.14	2.08	29.77	2.12	29.51	2.14	29.31	2.15	28.56	2.18
	63	59	30.63	2.03	30.29	2.06	30.03	2.10	29.83	2.11	29.66	2.11	28.97	2.14
	68	64	30.72	2.02	30.45	2.04	30.29	2.07	30.14	2.07	30.01	2.08	29.39	2.10
22	-13	-13.4	21.07	2.57	20.60	2.66	20.01	2.74	19.68	2.79	19.42	2.83	18.71	2.91
	-4	-4.4	24.29	2.71	23.75	2.80	23.07	2.89	22.69	2.94	22.39	2.98	21.58	3.07
	0	-0.4	26.03	2.76	25.45	2.85	24.73	2.95	24.32	3.00	24.00	3.04	23.13	3.13
	5	4.5	28.21	2.83	27.58	2.92	26.79	3.01	26.36	3.06	26.01	3.11	25.06	3.20
	10	9	29.13	2.74	28.48	2.83	27.67	2.92	27.22	2.97	26.86	3.01	25.88	3.10
	17	15	30.36	2.67	29.68	2.76	28.84	2.85	28.36	2.90	27.99	2.94	26.97	3.03
	20	19	30.55	2.61	29.87	2.70	29.02	2.78	28.54	2.83	28.16	2.87	27.14	2.95
	25	23	30.75	2.54	30.06	2.63	29.20	2.71	28.72	2.76	28.34	2.80	27.31	2.88
	30	28	30.99	2.46	30.29	2.55	29.43	2.63	28.95	2.67	28.56	2.71	27.52	2.79
	35	32	31.18	2.40	30.48	2.48	29.61	2.56	29.13	2.60	28.74	2.64	27.69	2.72
	40	36	31.37	2.34	30.67	2.41	29.79	2.49	29.31	2.53	28.92	2.57	27.87	2.64
	45	41	31.61	2.25	30.90	2.33	30.02	2.40	29.53	2.44	29.14	2.48	28.08	2.55
	47	43	31.71	2.22	31.00	2.30	30.11	2.37	29.62	2.41	29.23	2.44	28.16	2.52
	50	46	31.80	2.21	31.16	2.27	30.39	2.34	29.95	2.38	29.59	2.40	28.59	2.47
	55	51	31.95	2.18	31.42	2.24	30.84	2.29	30.49	2.32	30.21	2.34	29.31	2.39
	60	56	32.11	2.16	31.69	2.20	31.30	2.24	31.03	2.26	30.82	2.27	30.03	2.31
	63	59	32.20	2.15	31.85	2.18	31.58	2.21	31.36	2.23	31.19	2.24	30.46	2.26
	68	64	32.30	2.13	32.01	2.16	31.85	2.19	31.69	2.19	31.56	2.20	30.90	2.22
23	-13	-13.4	22.11	2.71	21.61	2.80	20.99	2.89	20.65	2.94	20.38	2.98	19.64	3.07
	-4	-4.4	25.49	2.86	24.92	2.95	24.21	3.05	23.81	3.10	23.50	3.14	22.64	3.24
	0	-0.4	27.32	2.91	26.71	3.01	25.94	3.10	25.52	3.16	25.18	3.20	24.27	3.30
	5	4.5	29.60	2.98	28.94	3.08	28.12	3.18	27.66	3.23	27.29	3.27	26.30	3.37
	10	9	30.57	2.89	29.89	2.98	29.03	3.08	28.56	3.13	28.18	3.17	27.15	3.27
	17	15	31.86	2.82	31.15	2.91	30.26	3.00	29.76	3.06	29.37	3.10	28.30	3.19
	20	19	32.06	2.75	31.34	2.84	30.45	2.93	29.95	2.98	29.55	3.02	28.48	3.11
	25	23	32.26	2.68	31.54	2.77	30.64	2.86	30.14	2.91	29.74	2.95	28.66	3.04
	30	28	32.51	2.60	31.79	2.68	30.88	2.77	30.37	2.82	29.97	2.85	28.88	2.94
	35	32	32.72	2.53	31.98	2.61	31.07	2.70	30.56	2.74	30.16	2.78	29.06	2.86
	40	36	32.92	2.46	32.18	2.54	31.26	2.62	30.75	2.67	30.34	2.71	29.24	2.79
	45	41	33.17	2.38	32.43	2.45	31.50	2.53	30.99	2.58	30.57	2.61	29.46	2.69
	47	43	33.27	2.34	32.53	2.42	31.60	2.50	31.08	2.54	30.67	2.57	29.55	2.65
	50	46	33.37	2.33	32.69	2.40	31.88	2.47	31.42	2.50	31.05	2.53	30.00	2.60
	55	51	33.53	2.30	32.97	2.36	32.36	2.42	31.99	2.44	31.70	2.47	30.76	2.52
	60	56	33.69	2.28	33.25	2.32	32.84	2.36	32.56	2.38	32.34	2.40	31.51	2.43
	63	59	33.79	2.26	33.42	2.30	33.13	2.33	32.91	2.35	32.72	2.36	31.96	2.38
	68	64	33.89	2.25	33.59	2.28	33.42	2.30	33.25	2.31	33.12	2.32	32.42	2.33

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 94: LMU480HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	23.14	2.85	22.62	2.95	21.97	3.04	21.61	3.09	21.33	3.13	20.55	3.23
	-4	-4.4	26.68	3.01	26.08	3.10	25.34	3.20	24.92	3.26	24.59	3.30	23.70	3.40
	0	-0.4	28.59	3.06	27.95	3.16	27.15	3.26	26.71	3.32	26.36	3.36	25.40	3.47
	5	4.5	30.98	3.13	30.29	3.23	29.43	3.34	28.95	3.40	28.56	3.44	27.52	3.54
	10	9	32.00	3.03	31.28	3.13	30.39	3.23	29.89	3.29	29.49	3.33	28.42	3.43
	17	15	33.35	2.96	32.60	3.06	31.67	3.16	31.15	3.21	30.74	3.26	29.62	3.35
	20	19	33.56	2.89	32.81	2.99	31.87	3.08	31.35	3.14	30.93	3.18	29.81	3.27
	25	23	33.77	2.82	33.01	2.91	32.07	3.01	31.55	3.06	31.13	3.10	29.99	3.19
	30	28	34.03	2.73	33.27	2.82	32.32	2.91	31.79	2.96	31.37	3.00	30.23	3.09
	35	32	34.24	2.66	33.48	2.75	32.52	2.83	31.99	2.88	31.56	2.92	30.42	3.01
	40	36	34.45	2.59	33.68	2.67	32.72	2.76	32.19	2.81	31.76	2.84	30.60	2.93
	45	41	34.72	2.50	33.94	2.58	32.97	2.66	32.43	2.71	32.00	2.75	30.84	2.83
	47	43	34.82	2.46	34.04	2.54	33.07	2.62	32.53	2.67	32.10	2.71	30.93	2.79
	50	46	34.92	2.45	34.22	2.52	33.37	2.59	32.89	2.63	32.50	2.66	31.40	2.73
	55	51	35.09	2.42	34.51	2.48	33.87	2.54	33.49	2.57	33.17	2.59	32.19	2.65
	60	56	35.26	2.39	34.81	2.44	34.38	2.49	34.08	2.50	33.85	2.52	32.98	2.56
	63	59	35.37	2.38	34.98	2.42	34.68	2.45	34.44	2.47	34.25	2.48	33.46	2.51
25	68	64	35.47	2.36	35.16	2.39	34.98	2.42	34.80	2.43	34.66	2.43	33.94	2.45
	-13	-13.4	24.18	2.99	23.64	3.09	22.96	3.19	22.58	3.24	22.28	3.29	21.47	3.39
	-4	-4.4	27.88	3.15	27.25	3.26	26.47	3.36	26.04	3.42	25.70	3.46	24.76	3.57
	0	-0.4	29.88	3.21	29.21	3.32	28.37	3.42	27.91	3.48	27.54	3.53	26.54	3.63
	5	4.5	32.38	3.28	31.65	3.39	30.75	3.50	30.25	3.56	29.84	3.61	28.76	3.72
	10	9	33.43	3.18	32.69	3.29	31.75	3.39	31.23	3.45	30.82	3.50	29.70	3.60
	17	15	34.84	3.11	34.06	3.21	33.09	3.31	32.55	3.37	32.12	3.41	30.95	3.52
	20	19	35.06	3.03	34.28	3.13	33.30	3.23	32.76	3.29	32.32	3.33	31.14	3.43
	25	23	35.28	2.96	34.49	3.05	33.51	3.15	32.96	3.21	32.52	3.25	31.34	3.35
	30	28	35.56	2.86	34.76	2.96	33.77	3.05	33.22	3.10	32.78	3.15	31.59	3.24
	35	32	35.78	2.79	34.98	2.88	33.98	2.97	33.42	3.02	32.98	3.06	31.78	3.16
	40	36	36.00	2.71	35.19	2.80	34.19	2.89	33.63	2.94	33.18	2.98	31.98	3.07
	45	41	36.27	2.62	35.46	2.71	34.45	2.79	33.89	2.84	33.44	2.88	32.22	2.97
	47	43	36.38	2.58	35.57	2.67	34.55	2.75	33.99	2.80	33.54	2.84	32.32	2.92
	50	46	36.49	2.57	35.75	2.64	34.87	2.72	34.36	2.76	33.96	2.79	32.81	2.87
	55	51	36.67	2.54	36.06	2.60	35.39	2.66	34.99	2.69	34.66	2.72	33.64	2.78
	60	56	36.85	2.51	36.37	2.56	35.92	2.61	35.61	2.63	35.37	2.64	34.46	2.68
	63	59	36.95	2.50	36.55	2.54	36.24	2.57	35.99	2.59	35.79	2.60	34.96	2.63
26	68	64	37.06	2.48	36.74	2.51	36.55	2.54	36.37	2.55	36.22	2.55	35.46	2.57
	-13	-13.4	25.21	3.14	24.64	3.24	23.94	3.35	23.55	3.41	23.24	3.45	22.39	3.56
	-4	-4.4	29.07	3.31	28.42	3.42	27.60	3.53	27.15	3.59	26.79	3.64	25.82	3.75
	0	-0.4	31.15	3.37	30.45	3.48	29.58	3.59	29.10	3.66	28.71	3.70	27.67	3.82
	5	4.5	33.76	3.45	33.00	3.56	32.06	3.68	31.54	3.74	31.12	3.79	29.99	3.90
	10	9	34.86	3.34	34.08	3.45	33.11	3.56	32.57	3.62	32.13	3.67	30.96	3.78
	17	15	36.33	3.26	35.52	3.37	34.50	3.48	33.94	3.54	33.49	3.59	32.27	3.69
	20	19	36.56	3.18	35.74	3.29	34.72	3.39	34.15	3.45	33.70	3.50	32.47	3.60
	25	23	36.79	3.10	35.97	3.21	34.94	3.31	34.37	3.37	33.91	3.41	32.68	3.52
	30	28	37.07	3.01	36.25	3.11	35.21	3.20	34.64	3.26	34.18	3.30	32.93	3.40
	35	32	37.30	2.93	36.47	3.02	35.43	3.12	34.85	3.17	34.39	3.22	33.14	3.31
	40	36	37.53	2.85	36.70	2.94	35.65	3.04	35.06	3.09	34.60	3.13	33.34	3.23
	45	41	37.82	2.75	36.98	2.84	35.92	2.93	35.33	2.98	34.86	3.02	33.60	3.11
	47	43	37.94	2.71	37.09	2.80	36.03	2.89	35.44	2.94	34.97	2.98	33.70	3.07
	50	46	38.05	2.69	37.28	2.77	36.36	2.85	35.83	2.90	35.41	2.93	34.21	3.01
	55	51	38.23	2.67	37.60	2.73	36.90	2.80	36.48	2.83	36.14	2.85	35.07	2.91
	60	56	38.42	2.64	37.92	2.69	37.45	2.74	37.13	2.76	36.88	2.77	35.93	2.82
	63	59	38.53	2.62	38.11	2.66	37.78	2.70	37.52	2.72	37.32	2.73	36.45	2.76
	68	64	38.64	2.60	38.30	2.64	38.11	2.67	37.92	2.67	37.76	2.68	36.97	2.70

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED°

MULTI F MAX WITH LGRED LMU480HHV

Maximum Heating Capacity Tables

Table 95: LMU480HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	26.25	3.28	25.66	3.39	24.93	3.50	24.52	3.56	24.19	3.60	23.31	3.71
	-4	-4.4	30.26	3.46	29.59	3.57	28.74	3.68	28.27	3.75	27.90	3.80	26.88	3.91
	0	-0.4	32.43	3.52	31.71	3.64	30.80	3.75	30.30	3.82	29.90	3.87	28.81	3.98
	5	4.5	35.15	3.60	34.36	3.72	33.38	3.84	32.83	3.90	32.40	3.96	31.22	4.08
	10	9	36.30	3.49	35.48	3.60	34.47	3.72	33.91	3.78	33.46	3.83	32.24	3.95
	17	15	37.83	3.41	36.98	3.52	35.92	3.63	35.34	3.69	34.87	3.74	33.60	3.86
	20	19	38.06	3.32	37.21	3.43	36.15	3.54	35.56	3.60	35.09	3.65	33.81	3.76
	25	23	38.30	3.24	37.45	3.35	36.38	3.46	35.78	3.52	35.31	3.56	34.02	3.67
	30	28	38.60	3.14	37.74	3.24	36.66	3.35	36.06	3.40	35.58	3.45	34.29	3.55
	35	32	38.84	3.06	37.97	3.16	36.89	3.26	36.29	3.32	35.80	3.36	34.50	3.46
	40	36	39.08	2.97	38.21	3.07	37.12	3.17	36.51	3.23	36.02	3.27	34.71	3.37
	45	41	39.38	2.87	38.50	2.97	37.40	3.06	36.79	3.11	36.30	3.16	34.98	3.25
	47	43	39.50	2.83	38.62	2.92	37.51	3.02	36.90	3.07	36.41	3.11	35.09	3.21
	50	46	39.61	2.81	38.82	2.90	37.86	2.98	37.31	3.03	36.87	3.06	35.62	3.14
	55	51	39.81	2.78	39.15	2.85	38.43	2.92	37.98	2.95	37.63	2.98	36.52	3.04
	60	56	40.00	2.75	39.48	2.81	39.00	2.86	38.66	2.88	38.39	2.90	37.41	2.94
	63	59	40.12	2.74	39.68	2.78	39.34	2.82	39.07	2.84	38.85	2.85	37.95	2.88
	68	64	40.23	2.72	39.88	2.75	39.68	2.79	39.48	2.79	39.32	2.80	38.49	2.82
28	-13	-13.4	27.28	3.43	26.67	3.54	25.91	3.66	25.49	3.72	25.15	3.77	24.24	3.88
	-4	-4.4	31.46	3.61	30.76	3.73	29.88	3.85	29.39	3.92	29.00	3.97	27.94	4.09
	0	-0.4	33.72	3.68	32.96	3.80	32.02	3.92	31.50	3.99	31.08	4.05	29.95	4.17
	5	4.5	36.54	3.76	35.72	3.89	34.70	4.01	34.13	4.08	33.68	4.14	32.46	4.26
	10	9	37.73	3.65	36.89	3.77	35.83	3.89	35.25	3.95	34.78	4.01	33.52	4.13
	17	15	39.32	3.56	38.44	3.68	37.34	3.80	36.73	3.86	36.25	3.91	34.93	4.03
	20	19	39.57	3.48	38.69	3.59	37.58	3.71	36.97	3.77	36.48	3.82	35.15	3.94
	25	23	39.82	3.39	38.93	3.50	37.82	3.61	37.20	3.68	36.70	3.73	35.37	3.84
	30	28	40.13	3.28	39.23	3.39	38.11	3.50	37.49	3.56	36.99	3.61	35.65	3.72
	35	32	40.38	3.20	39.48	3.30	38.35	3.41	37.72	3.47	37.22	3.51	35.87	3.62
	40	36	40.63	3.11	39.72	3.21	38.58	3.32	37.95	3.37	37.45	3.42	36.09	3.52
	45	41	40.94	3.00	40.02	3.10	38.88	3.20	38.24	3.26	37.74	3.30	36.36	3.40
	47	43	41.06	2.96	40.14	3.06	39.00	3.16	38.36	3.21	37.85	3.25	36.47	3.35
	50	46	41.18	2.94	40.35	3.03	39.35	3.12	38.78	3.16	38.33	3.20	37.03	3.29
	55	51	41.38	2.91	40.70	2.98	39.95	3.05	39.49	3.09	39.12	3.12	37.96	3.18
	60	56	41.58	2.88	41.04	2.93	40.54	2.99	40.19	3.01	39.91	3.03	38.89	3.08
	63	59	41.71	2.86	41.25	2.91	40.89	2.95	40.61	2.97	40.39	2.98	39.45	3.01
	68	64	41.83	2.84	41.46	2.88	41.25	2.91	41.04	2.92	40.87	2.93	40.02	2.95
29	-13	-13.4	28.32	3.58	27.68	3.70	26.89	3.81	26.45	3.88	26.10	3.93	25.15	4.05
	-4	-4.4	32.65	3.77	31.92	3.90	31.01	4.02	30.50	4.09	30.10	4.14	29.00	4.27
	0	-0.4	34.99	3.84	34.21	3.97	33.23	4.09	32.69	4.17	32.25	4.22	31.08	4.35
	5	4.5	37.92	3.93	37.07	4.06	36.01	4.19	35.42	4.26	34.95	4.32	33.68	4.45
	10	9	39.16	3.81	38.28	3.93	37.19	4.06	36.58	4.13	36.09	4.18	34.78	4.31
	17	15	40.81	3.72	39.90	3.84	38.76	3.96	38.12	4.03	37.62	4.09	36.25	4.21
	20	19	41.07	3.63	40.15	3.75	39.00	3.87	38.36	3.93	37.85	3.99	36.48	4.11
	25	23	41.32	3.54	40.40	3.65	39.25	3.77	38.61	3.84	38.09	3.89	36.71	4.01
	30	28	41.65	3.43	40.72	3.54	39.55	3.65	38.91	3.71	38.39	3.77	36.99	3.88
	35	32	41.90	3.34	40.97	3.45	39.80	3.56	39.15	3.62	38.63	3.67	37.22	3.78
	40	36	42.16	3.25	41.22	3.35	40.04	3.46	39.39	3.52	38.86	3.57	37.45	3.68
	45	41	42.48	3.13	41.54	3.24	40.35	3.34	39.69	3.40	39.16	3.44	37.74	3.55
	47	43	42.61	3.09	41.66	3.19	40.47	3.29	39.81	3.35	39.28	3.40	37.85	3.50
	50	46	42.74	3.07	41.88	3.16	40.84	3.25	40.25	3.30	39.78	3.34	38.43	3.43
	55	51	42.95	3.04	42.24	3.11	41.46	3.19	40.98	3.22	40.60	3.25	39.40	3.32
	60	56	43.16	3.00	42.59	3.06	42.07	3.12	41.71	3.14	41.42	3.16	40.36	3.21
	63	59	43.28	2.99	42.81	3.03	42.44	3.08	42.15	3.09	41.92	3.11	40.94	3.14
	68	64	43.41	2.97	43.03	3.00	42.81	3.04	42.59	3.05	42.42	3.05	41.53	3.08

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Performance Data

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED°}
MULTI F MAX

Maximum Heating Capacity Tables

Table 96: LMU480HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	29.35	3.73	28.70	3.85	27.88	3.97	27.42	4.04	27.06	4.10	26.07	4.22
	-4	-4.4	33.85	3.93	33.09	4.06	32.14	4.19	31.62	4.26	31.20	4.32	30.06	4.45
	0	-0.4	36.27	4.00	35.46	4.13	34.45	4.27	33.89	4.34	33.44	4.40	32.22	4.53
	5	4.5	39.31	4.09	38.43	4.23	37.33	4.36	36.72	4.44	36.24	4.50	34.92	4.63
	10	9	40.59	3.96	39.69	4.10	38.55	4.23	37.92	4.30	37.42	4.36	36.06	4.49
	17	15	42.30	3.87	41.36	4.00	40.18	4.13	39.52	4.20	39.00	4.26	37.58	4.38
	20	19	42.57	3.78	41.62	3.90	40.43	4.03	39.77	4.10	39.24	4.15	37.82	4.28
	25	23	42.84	3.69	41.88	3.81	40.69	3.93	40.02	4.00	39.49	4.05	38.05	4.17
	30	28	43.17	3.57	42.21	3.69	41.00	3.80	40.33	3.87	39.80	3.92	38.35	4.04
	35	32	43.44	3.48	42.47	3.59	41.26	3.70	40.58	3.77	40.04	3.82	38.59	3.93
	40	36	43.71	3.38	42.73	3.49	41.51	3.61	40.83	3.67	40.29	3.72	38.83	3.83
	45	41	44.04	3.26	43.06	3.37	41.83	3.48	41.15	3.54	40.60	3.59	39.12	3.70
	47	43	44.18	3.22	43.19	3.32	41.96	3.43	41.27	3.49	40.72	3.54	39.24	3.64
	50	46	44.31	3.20	43.41	3.29	42.34	3.39	41.72	3.44	41.23	3.48	39.84	3.57
	55	51	44.52	3.16	43.78	3.24	42.98	3.32	42.48	3.36	42.09	3.39	40.84	3.46
	60	56	44.74	3.13	44.16	3.19	43.61	3.25	43.24	3.27	42.94	3.29	41.84	3.34
	63	59	44.87	3.11	44.38	3.16	44.00	3.21	43.70	3.22	43.45	3.24	42.44	3.28
31	68	64	45.00	3.09	44.60	3.13	44.38	3.17	44.15	3.17	43.97	3.18	43.05	3.21
	-13	-13.4	30.38	3.88	29.71	4.01	28.86	4.13	28.39	4.20	28.01	4.26	26.99	4.39
	-4	-4.4	35.04	4.09	34.25	4.22	33.27	4.36	32.73	4.43	32.30	4.49	31.12	4.63
	0	-0.4	37.55	4.16	36.71	4.30	35.66	4.44	35.08	4.51	34.61	4.57	33.35	4.71
	5	4.5	40.69	4.26	39.78	4.40	38.65	4.54	38.01	4.62	37.51	4.68	36.14	4.82
	10	9	42.02	4.12	41.08	4.26	39.91	4.40	39.25	4.47	38.73	4.53	37.32	4.67
	17	15	43.79	4.03	42.81	4.16	41.59	4.29	40.91	4.37	40.37	4.43	38.90	4.56
	20	19	44.07	3.93	43.08	4.06	41.85	4.19	41.17	4.26	40.62	4.32	39.14	4.45
	25	23	44.34	3.83	43.35	3.96	42.12	4.09	41.43	4.16	40.88	4.21	39.39	4.34
	30	28	44.69	3.71	43.69	3.83	42.44	3.96	41.75	4.03	41.20	4.08	39.70	4.20
	35	32	44.97	3.61	43.96	3.73	42.71	3.85	42.01	3.92	41.45	3.97	39.94	4.09
	40	36	45.24	3.52	44.23	3.63	42.97	3.75	42.27	3.81	41.71	3.87	40.19	3.98
	45	41	45.59	3.40	44.57	3.51	43.30	3.62	42.59	3.68	42.02	3.73	40.50	3.84
	47	43	45.73	3.35	44.71	3.46	43.43	3.57	42.72	3.63	42.15	3.68	40.62	3.79
	50	46	45.86	3.33	44.94	3.43	43.83	3.52	43.19	3.58	42.68	3.62	41.24	3.72
	55	51	46.09	3.29	45.32	3.37	44.49	3.45	43.98	3.49	43.57	3.52	42.28	3.60
	60	56	46.31	3.26	45.71	3.32	45.15	3.38	44.76	3.40	44.45	3.43	43.31	3.48
	63	59	46.45	3.23	45.94	3.29	45.54	3.34	45.23	3.35	44.98	3.37	43.94	3.41
32	68	64	46.58	3.21	46.17	3.25	45.94	3.29	45.71	3.30	45.52	3.31	44.57	3.34
	-13	-13.4	31.42	4.03	30.72	4.16	29.84	4.29	29.36	4.37	28.97	4.43	27.91	4.56
	-4	-4.4	36.23	4.24	35.42	4.38	34.41	4.52	33.85	4.60	33.40	4.66	32.18	4.80
	0	-0.4	38.83	4.32	37.96	4.46	36.88	4.61	36.28	4.69	35.80	4.75	34.49	4.89
	5	4.5	42.08	4.42	41.14	4.57	39.97	4.71	39.31	4.79	38.79	4.86	37.38	5.01
	10	9	43.46	4.28	42.48	4.42	41.27	4.57	40.60	4.64	40.06	4.71	38.60	4.85
	17	15	45.29	4.18	44.28	4.32	43.01	4.46	42.31	4.54	41.75	4.60	40.23	4.74
	20	19	45.57	4.08	44.56	4.22	43.28	4.35	42.58	4.43	42.01	4.49	40.48	4.62
	25	23	45.86	3.98	44.84	4.11	43.55	4.24	42.84	4.32	42.27	4.38	40.74	4.51
	30	28	46.22	3.85	45.19	3.98	43.89	4.11	43.18	4.18	42.60	4.24	41.05	4.36
	35	32	46.50	3.75	45.47	3.88	44.17	4.00	43.44	4.07	42.87	4.13	41.31	4.25
	40	36	46.79	3.65	45.75	3.77	44.44	3.89	43.71	3.96	43.13	4.02	41.56	4.14
	45	41	47.15	3.53	46.09	3.64	44.78	3.76	44.05	3.82	43.46	3.88	41.88	3.99
	47	43	47.29	3.48	46.23	3.59	44.91	3.71	44.18	3.77	43.59	3.82	42.01	3.94
	50	46	47.43	3.45	46.47	3.56	45.32	3.66	44.67	3.72	44.14	3.76	42.65	3.86
	55	51	47.66	3.42	46.87	3.50	46.01	3.59	45.48	3.63	45.06	3.66	43.72	3.74
	60	56	47.89	3.38	47.27	3.45	46.69	3.51	46.29	3.54	45.97	3.56	44.79	3.61
	63	59	48.03	3.36	47.51	3.41	47.10	3.46	46.78	3.48	46.52	3.50	45.44	3.54
	68	64	48.17	3.34	47.75	3.38	47.51	3.42	47.27	3.43	47.07	3.44	46.09	3.47

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH
LGRED°

MULTI F MAX WITH LGRED

LMU480HHV

Maximum Heating Capacity Tables

Table 97: LMU480HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	32.45	4.19	31.73	4.33	30.82	4.46	30.32	4.54	29.92	4.60	28.83	4.74
	-4	-4.4	37.42	4.41	36.59	4.56	35.54	4.70	34.96	4.78	34.50	4.85	33.24	5.00
	0	-0.4	40.11	4.49	39.21	4.64	38.09	4.79	37.47	4.87	36.97	4.94	35.63	5.09
	5	4.5	43.46	4.60	42.49	4.75	41.28	4.90	40.60	4.98	40.06	5.05	38.61	5.20
	10	9	44.88	4.45	43.88	4.60	42.63	4.75	41.93	4.83	41.37	4.89	39.87	5.04
	17	15	46.77	4.35	45.73	4.49	44.42	4.64	43.70	4.72	43.12	4.78	41.55	4.92
	20	19	47.07	4.24	46.02	4.38	44.70	4.53	43.97	4.60	43.39	4.67	41.81	4.81
	25	23	47.37	4.14	46.31	4.28	44.98	4.41	44.25	4.49	43.66	4.55	42.07	4.69
	30	28	47.74	4.01	46.67	4.14	45.33	4.27	44.59	4.35	44.00	4.41	42.40	4.54
	35	32	48.03	3.90	46.96	4.03	45.62	4.16	44.87	4.23	44.27	4.29	42.66	4.42
	40	36	48.33	3.80	47.25	3.92	45.90	4.05	45.15	4.12	44.55	4.18	42.93	4.30
	45	41	48.70	3.67	47.61	3.79	46.25	3.91	45.49	3.98	44.89	4.03	43.26	4.15
	47	43	48.84	3.61	47.75	3.73	46.39	3.85	45.63	3.92	45.02	3.97	43.39	4.09
	50	46	48.99	3.59	48.00	3.70	46.81	3.81	46.13	3.86	45.59	3.91	44.05	4.02
	55	51	49.23	3.55	48.41	3.64	47.52	3.73	46.97	3.77	46.53	3.80	45.16	3.89
	60	56	49.47	3.52	48.82	3.58	48.22	3.65	47.81	3.68	47.48	3.70	46.26	3.76
	63	59	49.61	3.49	49.07	3.55	48.64	3.60	48.31	3.62	48.04	3.64	46.93	3.68
	68	64	49.75	3.47	49.32	3.51	49.07	3.56	48.82	3.57	48.62	3.57	47.60	3.60
34	-13	-13.4	33.49	4.34	32.74	4.48	31.81	4.62	31.29	4.70	30.87	4.77	29.75	4.91
	-4	-4.4	38.62	4.57	37.76	4.72	36.68	4.87	36.08	4.96	35.60	5.02	34.30	5.17
	0	-0.4	41.39	4.65	40.47	4.81	39.31	4.96	38.67	5.05	38.15	5.12	36.77	5.27
	5	4.5	44.85	4.76	43.85	4.92	42.60	5.08	41.90	5.16	41.35	5.23	39.84	5.39
	10	9	46.32	4.61	45.28	4.76	43.99	4.92	43.27	5.00	42.70	5.07	41.14	5.22
	17	15	48.27	4.50	47.19	4.65	45.84	4.80	45.09	4.89	44.50	4.95	42.88	5.10
	20	19	48.58	4.40	47.49	4.54	46.13	4.69	45.38	4.77	44.78	4.83	43.15	4.98
	25	23	48.88	4.29	47.79	4.43	46.42	4.57	45.66	4.65	45.06	4.71	43.42	4.85
	30	28	49.26	4.15	48.16	4.29	46.79	4.43	46.02	4.50	45.41	4.56	43.76	4.70
	35	32	49.57	4.04	48.46	4.18	47.08	4.31	46.31	4.38	45.69	4.44	44.03	4.58
	40	36	49.87	3.93	48.76	4.06	47.37	4.19	46.59	4.27	45.97	4.32	44.30	4.45
	45	41	50.25	3.80	49.13	3.92	47.73	4.05	46.95	4.12	46.32	4.17	44.64	4.30
	47	43	50.41	3.74	49.28	3.87	47.87	3.99	47.09	4.06	46.46	4.12	44.77	4.24
	50	46	50.55	3.72	49.53	3.83	48.31	3.94	47.61	4.00	47.05	4.05	45.46	4.16
	55	51	50.80	3.68	49.96	3.77	49.04	3.86	48.47	3.91	48.02	3.94	46.60	4.02
	60	56	51.05	3.64	50.38	3.71	49.76	3.78	49.34	3.81	49.00	3.83	47.74	3.89
	63	59	51.20	3.62	50.64	3.68	50.20	3.73	49.86	3.75	49.58	3.77	48.43	3.81
	68	64	51.34	3.59	50.89	3.64	50.64	3.68	50.38	3.69	50.17	3.70	49.13	3.73
35	-13	-13.4	34.52	4.50	33.75	4.65	32.79	4.79	32.25	4.88	31.82	4.94	30.67	5.09
	-4	-4.4	39.81	4.74	38.92	4.89	37.81	5.05	37.19	5.14	36.70	5.21	35.36	5.36
	0	-0.4	42.66	4.83	41.71	4.99	40.52	5.15	39.86	5.23	39.33	5.31	37.90	5.46
	5	4.5	46.23	4.94	45.20	5.10	43.91	5.26	43.19	5.35	42.62	5.43	41.07	5.59
	10	9	47.74	4.78	46.68	4.94	45.34	5.10	44.60	5.19	44.01	5.26	42.41	5.42
	17	15	49.76	4.67	48.65	4.83	47.26	4.98	46.48	5.07	45.87	5.13	44.20	5.29
	20	19	50.07	4.56	48.95	4.71	47.55	4.86	46.78	4.94	46.16	5.01	44.48	5.16
	25	23	50.39	4.45	49.26	4.59	47.85	4.74	47.07	4.82	46.45	4.89	44.76	5.03
	30	28	50.78	4.30	49.64	4.45	48.23	4.59	47.44	4.67	46.81	4.73	45.11	4.87
	35	32	51.09	4.19	49.95	4.33	48.52	4.47	47.73	4.55	47.10	4.61	45.39	4.75
	40	36	51.41	4.08	50.26	4.21	48.82	4.35	48.03	4.42	47.39	4.48	45.66	4.62
	45	41	51.80	3.94	50.64	4.07	49.20	4.20	48.39	4.27	47.75	4.33	46.01	4.46
	47	43	51.96	3.88	50.80	4.01	49.35	4.14	48.54	4.21	47.89	4.27	46.15	4.40
	50	46	52.11	3.86	51.06	3.97	49.80	4.09	49.07	4.15	48.50	4.20	46.86	4.31
	55	51	52.37	3.82	51.50	3.91	50.55	4.00	49.97	4.05	49.50	4.09	48.04	4.17
	60	56	52.62	3.78	51.93	3.85	51.30	3.92	50.86	3.95	50.51	3.97	49.21	4.03
	63	59	52.77	3.75	52.20	3.81	51.75	3.87	51.39	3.89	51.11	3.90	49.92	3.95
	68	64	52.93	3.73	52.46	3.77	52.20	3.82	51.93	3.83	51.72	3.84	50.64	3.87

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 98: LMU480HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	35.56	4.67	34.77	4.82	33.77	4.98	33.22	5.06	32.78	5.13	31.59	5.28
	-4	-4.4	41.01	4.92	40.09	5.08	38.94	5.24	38.31	5.33	37.80	5.41	36.42	5.57
	0	-0.4	43.95	5.01	42.97	5.18	41.74	5.34	41.06	5.43	40.51	5.51	39.04	5.67
	5	4.5	47.63	5.12	46.56	5.29	45.23	5.46	44.49	5.56	43.90	5.63	42.30	5.80
	10	9	49.18	4.96	48.08	5.13	46.71	5.29	45.94	5.38	45.33	5.46	43.69	5.62
	17	15	51.25	4.85	50.11	5.01	48.68	5.17	47.88	5.26	47.25	5.33	45.53	5.49
	20	19	51.58	4.73	50.43	4.89	48.98	5.04	48.18	5.13	47.54	5.20	45.81	5.36
	25	23	51.90	4.61	50.74	4.77	49.29	4.92	48.49	5.00	47.84	5.07	46.10	5.22
	30	28	52.31	4.47	51.14	4.62	49.68	4.76	48.87	4.85	48.22	4.91	46.46	5.06
	35	32	52.63	4.35	51.45	4.50	49.98	4.64	49.17	4.72	48.51	4.78	46.75	4.93
	40	36	52.95	4.23	51.77	4.37	50.29	4.51	49.47	4.59	48.81	4.65	47.04	4.79
	45	41	53.36	4.09	52.17	4.22	50.68	4.36	49.85	4.43	49.19	4.49	47.40	4.63
	47	43	53.52	4.03	52.33	4.16	50.83	4.30	50.00	4.37	49.34	4.43	47.54	4.56
	50	46	53.68	4.00	52.60	4.12	51.29	4.24	50.55	4.31	49.96	4.36	48.27	4.48
	55	51	53.94	3.96	53.05	4.06	52.07	4.16	51.47	4.20	50.99	4.24	49.48	4.33
	60	56	54.20	3.92	53.50	4.00	52.84	4.07	52.39	4.10	52.03	4.12	50.69	4.19
	63	59	54.36	3.89	53.77	3.96	53.30	4.02	52.94	4.04	52.65	4.05	51.42	4.10
37	68	64	54.52	3.87	54.04	3.92	53.77	3.96	53.49	3.98	53.27	3.98	52.16	4.02
	-13	-13.4	36.10	4.73	35.29	4.89	34.28	5.04	33.72	5.13	33.27	5.20	32.06	5.36
	-4	-4.4	41.62	4.99	40.69	5.15	39.53	5.32	38.88	5.41	38.37	5.48	36.97	5.65
	0	-0.4	44.61	5.08	43.61	5.25	42.36	5.41	41.67	5.51	41.12	5.58	39.62	5.75
	5	4.5	48.34	5.19	47.26	5.37	45.91	5.54	45.16	5.63	44.56	5.71	42.94	5.88
	10	9	49.92	5.03	48.80	5.20	47.41	5.37	46.63	5.46	46.01	5.53	44.34	5.70
	17	15	52.02	4.92	50.86	5.08	49.41	5.24	48.60	5.33	47.95	5.40	46.21	5.57
	20	19	52.35	4.80	51.18	4.96	49.72	5.11	48.91	5.20	48.26	5.27	46.50	5.43
	25	23	52.68	4.68	51.50	4.83	50.03	4.99	49.21	5.07	48.56	5.14	46.79	5.30
	30	28	53.09	4.53	51.90	4.68	50.42	4.83	49.60	4.91	48.94	4.98	47.16	5.13
	35	32	53.42	4.41	52.23	4.56	50.73	4.70	49.91	4.78	49.24	4.85	47.45	4.99
	40	36	53.75	4.29	52.55	4.43	51.05	4.58	50.21	4.66	49.55	4.72	47.74	4.86
	45	41	54.16	4.14	52.95	4.28	51.44	4.42	50.60	4.49	49.92	4.56	48.11	4.69
	47	43	54.32	4.08	53.11	4.22	51.59	4.35	50.75	4.43	50.08	4.49	48.25	4.63
	50	46	54.48	4.06	53.38	4.18	52.06	4.30	51.31	4.37	50.71	4.42	48.99	4.54
	55	51	54.75	4.02	53.84	4.12	52.85	4.21	52.24	4.26	51.76	4.30	50.22	4.39
	60	56	55.02	3.97	54.30	4.05	53.63	4.12	53.17	4.16	52.81	4.18	51.46	4.25
	63	59	55.18	3.95	54.57	4.01	54.10	4.07	53.73	4.09	53.44	4.11	52.19	4.16
38	68	64	55.34	3.92	54.85	3.97	54.58	4.02	54.30	4.03	54.07	4.04	52.94	4.07
	-13	-13.4	36.63	4.81	35.81	4.97	34.79	5.12	34.22	5.21	33.76	5.28	32.54	5.44
	-4	-4.4	42.24	5.06	41.29	5.23	40.11	5.40	39.46	5.49	38.93	5.57	37.52	5.73
	0	-0.4	45.27	5.16	44.25	5.33	42.99	5.50	42.29	5.59	41.73	5.67	40.21	5.84
	5	4.5	49.05	5.28	47.96	5.45	46.59	5.63	45.83	5.72	45.22	5.80	43.57	5.97
	10	9	50.66	5.11	49.52	5.28	48.11	5.45	47.32	5.54	46.69	5.62	45.00	5.79
	17	15	52.79	4.99	51.61	5.16	50.14	5.32	49.32	5.41	48.66	5.49	46.89	5.65
	20	19	53.13	4.87	51.94	5.03	50.45	5.19	49.63	5.28	48.97	5.36	47.19	5.52
	25	23	53.46	4.75	52.26	4.91	50.77	5.07	49.94	5.15	49.28	5.22	47.49	5.38
	30	28	53.88	4.60	52.67	4.75	51.17	4.91	50.33	4.99	49.66	5.06	47.86	5.21
	35	32	54.21	4.48	53.00	4.63	51.48	4.78	50.64	4.86	49.97	4.93	48.15	5.07
	40	36	54.54	4.36	53.32	4.50	51.80	4.65	50.95	4.73	50.28	4.79	48.45	4.94
	45	41	54.96	4.21	53.73	4.35	52.20	4.49	51.34	4.57	50.66	4.63	48.82	4.77
	47	43	55.13	4.15	53.90	4.29	52.36	4.42	51.50	4.50	50.82	4.56	48.97	4.70
	50	46	55.29	4.12	54.17	4.25	52.83	4.37	52.07	4.44	51.45	4.49	49.72	4.61
	55	51	55.56	4.08	54.64	4.18	53.63	4.28	53.01	4.33	52.52	4.37	50.97	4.46
	60	56	55.83	4.04	55.10	4.11	54.42	4.19	53.96	4.22	53.59	4.25	52.22	4.31
	63	59	55.99	4.01	55.38	4.07	54.90	4.14	54.53	4.16	54.23	4.17	52.97	4.22
	68	64	56.15	3.98	55.66	4.03	55.38	4.08	55.10	4.09	54.87	4.10	53.73	4.14

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[°] MULTI F MAX WITH LGRED LMU480HHV

Maximum Heating Capacity Tables

Table 99: LMU480HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	37.16	4.88	36.33	5.04	35.29	5.20	34.72	5.29	34.26	5.37	33.01	5.53
	-4	-4.4	42.85	5.14	41.89	5.31	40.70	5.48	40.03	5.58	39.50	5.65	38.06	5.82
	0	-0.4	45.93	5.24	44.90	5.41	43.62	5.59	42.90	5.68	42.33	5.76	40.79	5.93
	5	4.5	49.77	5.36	48.66	5.54	47.27	5.71	46.49	5.81	45.88	5.89	44.21	6.07
	10	9	51.39	5.19	50.24	5.36	48.81	5.53	48.01	5.63	47.37	5.71	45.65	5.88
	17	15	53.56	5.07	52.36	5.24	50.87	5.41	50.04	5.50	49.37	5.57	47.58	5.74
	20	19	53.90	4.95	52.69	5.11	51.19	5.28	50.35	5.37	49.68	5.44	47.88	5.60
	25	23	54.24	4.83	53.03	4.99	51.51	5.15	50.67	5.23	50.00	5.30	48.18	5.46
	30	28	54.66	4.67	53.44	4.83	51.91	4.98	51.06	5.07	50.39	5.14	48.55	5.29
	35	32	55.00	4.55	53.77	4.70	52.23	4.85	51.38	4.94	50.70	5.00	48.85	5.15
	40	36	55.34	4.43	54.10	4.57	52.56	4.72	51.70	4.80	51.01	4.87	49.15	5.01
	45	41	55.76	4.28	54.51	4.42	52.96	4.56	52.09	4.64	51.40	4.70	49.53	4.84
	47	43	55.93	4.21	54.68	4.35	53.12	4.49	52.25	4.57	51.56	4.63	49.68	4.77
	50	46	56.09	4.19	54.96	4.31	53.60	4.44	52.83	4.50	52.20	4.56	50.44	4.68
	55	51	56.37	4.14	55.43	4.25	54.41	4.35	53.79	4.40	53.29	4.44	51.71	4.53
	60	56	56.64	4.10	55.90	4.18	55.22	4.25	54.74	4.29	54.37	4.31	52.98	4.38
	63	59	56.81	4.07	56.19	4.14	55.70	4.20	55.32	4.22	55.02	4.24	53.74	4.29
	68	64	56.97	4.05	56.47	4.10	56.19	4.15	55.90	4.16	55.67	4.17	54.51	4.20
40	-13	-13.4	37.70	4.96	36.85	5.12	35.80	5.28	35.22	5.37	34.75	5.45	33.48	5.61
	-4	-4.4	43.47	5.22	42.50	5.39	41.28	5.57	40.61	5.66	40.07	5.74	38.61	5.91
	0	-0.4	46.58	5.32	45.54	5.50	44.24	5.67	43.52	5.77	42.94	5.85	41.38	6.02
	5	4.5	50.48	5.44	49.35	5.62	47.94	5.80	47.16	5.90	46.53	5.98	44.84	6.16
	10	9	52.13	5.27	50.97	5.45	49.51	5.62	48.70	5.72	48.05	5.79	46.31	5.97
	17	15	54.33	5.15	53.11	5.32	51.60	5.49	50.75	5.58	50.08	5.66	48.26	5.83
	20	19	54.67	5.02	53.45	5.19	51.92	5.36	51.08	5.45	50.40	5.52	48.56	5.69
	25	23	55.02	4.90	53.79	5.06	52.25	5.22	51.40	5.31	50.71	5.39	48.87	5.55
	30	28	55.45	4.74	54.21	4.90	52.66	5.06	51.80	5.15	51.11	5.22	49.25	5.37
	35	32	55.79	4.62	54.54	4.77	52.98	4.93	52.12	5.01	51.43	5.08	49.56	5.23
	40	36	56.13	4.50	54.88	4.64	53.31	4.79	52.44	4.88	51.74	4.94	49.86	5.09
	45	41	56.56	4.34	55.30	4.48	53.72	4.63	52.84	4.71	52.14	4.77	50.24	4.91
	47	43	56.73	4.28	55.47	4.42	53.88	4.56	53.00	4.64	52.30	4.70	50.39	4.84
	50	46	56.90	4.25	55.75	4.38	54.37	4.51	53.58	4.57	52.95	4.63	51.17	4.75
	55	51	57.18	4.21	56.23	4.31	55.19	4.41	54.56	4.46	54.05	4.50	52.45	4.60
	60	56	57.46	4.16	56.71	4.24	56.01	4.32	55.53	4.35	55.15	4.38	53.74	4.45
	63	59	57.62	4.13	56.99	4.20	56.50	4.26	56.11	4.29	55.81	4.30	54.51	4.35
	68	64	57.79	4.11	57.28	4.16	57.00	4.21	56.70	4.22	56.47	4.23	55.29	4.26
41	-13	-13.4	38.23	5.03	37.38	5.20	36.31	5.36	35.71	5.46	35.24	5.53	33.96	5.70
	-4	-4.4	44.08	5.30	43.10	5.48	41.87	5.65	41.18	5.75	40.63	5.83	39.16	6.00
	0	-0.4	47.24	5.40	46.19	5.58	44.87	5.76	44.14	5.86	43.55	5.94	41.97	6.11
	5	4.5	51.20	5.52	50.05	5.71	48.62	5.89	47.83	5.99	47.19	6.07	45.48	6.25
	10	9	52.87	5.35	51.69	5.53	50.21	5.70	49.39	5.80	48.73	5.88	46.96	6.06
	17	15	55.10	5.23	53.87	5.40	52.33	5.57	51.47	5.67	50.79	5.74	48.94	5.92
	20	19	55.45	5.10	54.21	5.27	52.66	5.44	51.80	5.53	51.11	5.61	49.25	5.77
	25	23	55.79	4.97	54.55	5.14	52.99	5.30	52.12	5.39	51.43	5.47	49.56	5.63
	30	28	56.23	4.82	54.97	4.98	53.40	5.13	52.53	5.22	51.83	5.29	49.95	5.45
	35	32	56.58	4.69	55.31	4.85	53.73	5.00	52.86	5.09	52.15	5.16	50.26	5.31
	40	36	56.93	4.56	55.65	4.71	54.06	4.87	53.18	4.95	52.47	5.02	50.57	5.17
	45	41	57.36	4.41	56.08	4.55	54.48	4.70	53.59	4.78	52.88	4.84	50.95	4.99
	47	43	57.54	4.34	56.25	4.49	54.64	4.63	53.75	4.71	53.04	4.77	51.11	4.92
	50	46	57.70	4.32	56.54	4.45	55.14	4.57	54.34	4.64	53.70	4.70	51.89	4.82
	55	51	57.99	4.27	57.02	4.38	55.97	4.48	55.33	4.53	54.82	4.57	53.19	4.67
	60	56	58.27	4.22	57.51	4.31	56.80	4.39	56.32	4.42	55.93	4.44	54.50	4.51
	63	59	58.44	4.20	57.80	4.26	57.30	4.33	56.91	4.35	56.59	4.37	55.28	4.42
	68	64	58.61	4.17	58.09	4.22	57.80	4.27	57.51	4.28	57.27	4.29	56.07	4.33

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 100: LMU480HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	38.76	5.11	37.90	5.27	36.81	5.44	36.21	5.54	35.73	5.61	34.43	5.78
	-4	-4.4	44.70	5.38	43.70	5.56	42.45	5.74	41.76	5.83	41.20	5.91	39.70	6.09
	0	-0.4	47.90	5.48	46.83	5.66	45.49	5.84	44.75	5.94	44.16	6.02	42.55	6.20
	5	4.5	51.91	5.61	50.75	5.79	49.30	5.98	48.50	6.08	47.85	6.16	46.11	6.35
	10	9	53.61	5.43	52.41	5.61	50.91	5.79	50.08	5.89	49.41	5.97	47.62	6.15
	17	15	55.87	5.30	54.62	5.48	53.06	5.65	52.19	5.75	51.50	5.83	49.62	6.01
	20	19	56.22	5.18	54.96	5.35	53.39	5.52	52.52	5.61	51.82	5.69	49.94	5.86
	25	23	56.57	5.05	55.31	5.21	53.73	5.38	52.85	5.47	52.15	5.55	50.25	5.72
	30	28	57.01	4.89	55.74	5.05	54.15	5.21	53.26	5.30	52.56	5.37	50.64	5.53
	35	32	57.37	4.76	56.09	4.92	54.48	5.07	53.59	5.16	52.88	5.23	50.96	5.39
	40	36	57.72	4.63	56.43	4.78	54.82	4.94	53.92	5.02	53.21	5.09	51.27	5.24
	45	41	58.16	4.47	56.86	4.62	55.24	4.77	54.34	4.85	53.61	4.92	51.66	5.06
	47	43	58.34	4.41	57.03	4.55	55.41	4.70	54.50	4.78	53.78	4.84	51.82	4.99
	50	46	58.51	4.38	57.33	4.51	55.91	4.64	55.10	4.71	54.45	4.77	52.61	4.90
	55	51	58.80	4.33	57.82	4.44	56.75	4.55	56.10	4.60	55.58	4.64	53.94	4.74
	60	56	59.08	4.29	58.31	4.37	57.59	4.45	57.10	4.48	56.71	4.51	55.26	4.58
43	63	59	59.25	4.26	58.61	4.33	58.10	4.39	57.70	4.42	57.38	4.43	56.05	4.49
	68	64	59.42	4.23	58.90	4.29	58.61	4.34	58.31	4.35	58.07	4.36	56.86	4.39
	-13	-13.4	39.30	5.17	38.42	5.34	37.32	5.51	36.71	5.61	36.22	5.68	34.91	5.85
	-4	-4.4	45.31	5.45	44.30	5.63	43.03	5.81	42.33	5.91	41.77	5.99	40.25	6.17
	0	-0.4	48.56	5.55	47.48	5.73	46.12	5.92	45.37	6.02	44.76	6.10	43.14	6.28
	5	4.5	52.63	5.68	51.45	5.86	49.98	6.05	49.16	6.15	48.51	6.24	46.75	6.43
	10	9	54.34	5.50	53.13	5.68	51.61	5.86	50.77	5.96	50.09	6.04	48.27	6.23
	17	15	56.64	5.37	55.37	5.55	53.79	5.73	52.91	5.82	52.21	5.90	50.31	6.08
	20	19	56.99	5.24	55.72	5.41	54.13	5.59	53.24	5.68	52.54	5.76	50.63	5.93
	25	23	57.35	5.11	56.07	5.28	54.47	5.45	53.58	5.54	52.87	5.62	50.94	5.79
	30	28	57.80	4.95	56.51	5.11	54.89	5.28	54.00	5.37	53.28	5.44	51.34	5.60
	35	32	58.16	4.82	56.86	4.98	55.23	5.14	54.33	5.23	53.61	5.30	51.66	5.46
	40	36	58.51	4.69	57.21	4.84	55.57	5.00	54.66	5.09	53.94	5.15	51.98	5.31
	45	41	58.96	4.53	57.64	4.68	56.00	4.83	55.08	4.91	54.35	4.98	52.37	5.13
	47	43	59.14	4.46	57.82	4.61	56.17	4.76	55.25	4.84	54.52	4.91	52.53	5.05
	50	46	59.32	4.43	58.12	4.57	56.68	4.70	55.86	4.77	55.20	4.83	53.34	4.96
44	55	51	59.60	4.39	58.62	4.50	57.53	4.60	56.87	4.66	56.34	4.70	54.68	4.80
	60	56	59.89	4.34	59.11	4.42	58.39	4.51	57.89	4.54	57.49	4.57	56.02	4.64
	63	59	60.07	4.31	59.41	4.38	58.90	4.45	58.50	4.47	58.17	4.49	56.82	4.54
	68	64	60.24	4.29	59.71	4.34	59.42	4.39	59.11	4.40	58.87	4.41	57.64	4.45
	-13	-13.4	39.83	5.24	38.94	5.42	37.83	5.59	37.21	5.69	36.72	5.76	35.38	5.94
	-4	-4.4	45.93	5.53	44.90	5.71	43.62	5.89	42.91	5.99	42.34	6.07	40.80	6.26
	0	-0.4	49.22	5.63	48.12	5.82	46.75	6.00	45.98	6.10	45.37	6.19	43.72	6.37
	5	4.5	53.34	5.76	52.15	5.95	50.66	6.14	49.83	6.24	49.17	6.33	47.38	6.52
	10	9	55.08	5.58	53.85	5.76	52.31	5.95	51.46	6.05	50.77	6.13	48.93	6.32
	17	15	57.40	5.45	56.12	5.63	54.52	5.81	53.63	5.91	52.91	5.99	50.99	6.17
	20	19	57.77	5.32	56.48	5.49	54.86	5.67	53.97	5.77	53.25	5.84	51.31	6.02
	25	23	58.13	5.18	56.83	5.36	55.21	5.53	54.31	5.62	53.58	5.70	51.63	5.87
	30	28	58.58	5.02	57.27	5.19	55.64	5.35	54.73	5.44	54.00	5.52	52.04	5.68
	35	32	58.95	4.89	57.63	5.05	55.98	5.21	55.07	5.30	54.34	5.37	52.36	5.54
	40	36	59.31	4.76	57.98	4.91	56.33	5.07	55.41	5.16	54.67	5.23	52.68	5.39
	45	41	59.76	4.59	58.43	4.75	56.76	4.90	55.83	4.98	55.09	5.05	53.09	5.20
	47	43	59.94	4.53	58.60	4.68	56.93	4.83	56.00	4.91	55.26	4.98	53.25	5.13
	50	46	60.12	4.50	58.91	4.63	57.45	4.77	56.62	4.84	55.95	4.90	54.06	5.03
	55	51	60.41	4.45	59.41	4.56	58.31	4.67	57.65	4.72	57.11	4.77	55.42	4.87
	60	56	60.71	4.40	59.92	4.49	59.18	4.57	58.67	4.61	58.27	4.63	56.78	4.71
	63	59	60.88	4.38	60.22	4.45	59.70	4.51	59.29	4.54	58.96	4.55	57.59	4.61
	68	64	61.06	4.35	60.52	4.40	60.22	4.45	59.91	4.47	59.67	4.48	58.42	4.51

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

NRated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[°] MULTI F MAX WITH LGRED LMU480HHV

Maximum Heating Capacity Tables

Table 101: LMU480HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	40.36	5.32	39.46	5.49	38.33	5.67	37.71	5.77	37.21	5.85	35.85	6.02
	-4	-4.4	46.54	5.60	45.50	5.79	44.20	5.98	43.48	6.08	42.90	6.16	41.34	6.35
	0	-0.4	49.88	5.71	48.77	5.90	47.37	6.09	46.60	6.19	45.98	6.28	44.31	6.46
	5	4.5	54.05	5.84	52.85	6.03	51.34	6.23	50.50	6.33	49.83	6.42	48.01	6.61
	10	9	55.82	5.66	54.57	5.84	53.01	6.03	52.15	6.14	51.45	6.22	49.58	6.41
	17	15	58.17	5.53	56.87	5.71	55.25	5.89	54.35	5.99	53.62	6.07	51.67	6.26
	20	19	58.54	5.39	57.23	5.57	55.60	5.75	54.69	5.85	53.96	5.93	52.00	6.11
	25	23	58.91	5.26	57.59	5.43	55.95	5.61	55.03	5.70	54.30	5.78	52.33	5.95
	30	28	59.37	5.09	58.04	5.26	56.38	5.43	55.46	5.52	54.72	5.60	52.73	5.77
	35	32	59.74	4.96	58.40	5.12	56.73	5.29	55.81	5.38	55.06	5.45	53.06	5.61
	40	36	60.10	4.83	58.76	4.98	57.08	5.14	56.15	5.23	55.40	5.30	53.39	5.46
	45	41	60.56	4.66	59.21	4.81	57.52	4.97	56.58	5.05	55.83	5.12	53.80	5.27
	47	43	60.75	4.59	59.39	4.74	57.69	4.90	56.75	4.98	56.00	5.05	53.96	5.20
	50	46	60.93	4.56	59.70	4.70	58.22	4.84	57.38	4.91	56.70	4.97	54.79	5.10
	55	51	61.22	4.51	60.21	4.63	59.10	4.74	58.42	4.79	57.87	4.83	56.16	4.94
	60	56	61.52	4.47	60.72	4.55	59.97	4.64	59.46	4.67	59.05	4.70	57.54	4.77
	63	59	61.70	4.44	61.03	4.51	60.50	4.58	60.08	4.60	59.75	4.62	58.36	4.67
	68	64	61.88	4.41	61.33	4.47	61.03	4.52	60.72	4.53	60.47	4.54	59.20	4.58
46	-13	-13.4	40.90	5.39	39.98	5.57	38.84	5.75	38.21	5.85	37.70	5.93	36.33	6.11
	-4	-4.4	47.16	5.68	46.10	5.87	44.79	6.06	44.05	6.16	43.47	6.25	41.89	6.44
	0	-0.4	50.54	5.79	49.41	5.98	48.00	6.17	47.21	6.28	46.59	6.36	44.89	6.56
	5	4.5	54.77	5.92	53.55	6.12	52.02	6.31	51.17	6.42	50.49	6.51	48.65	6.70
	10	9	56.56	5.74	55.29	5.93	53.71	6.12	52.84	6.22	52.13	6.31	50.24	6.50
	17	15	58.94	5.60	57.62	5.79	55.98	5.97	55.06	6.08	54.33	6.16	52.36	6.34
	20	19	59.31	5.47	57.99	5.65	56.33	5.83	55.41	5.93	54.68	6.01	52.69	6.19
	25	23	59.69	5.33	58.35	5.51	56.69	5.69	55.76	5.78	55.02	5.86	53.02	6.04
	30	28	60.15	5.16	58.81	5.33	57.13	5.51	56.19	5.60	55.45	5.68	53.43	5.85
	35	32	60.53	5.03	59.17	5.19	57.48	5.36	56.54	5.45	55.79	5.53	53.76	5.69
	40	36	60.90	4.89	59.54	5.06	57.84	5.22	56.89	5.31	56.13	5.38	54.09	5.54
	45	41	61.36	4.72	59.99	4.88	58.28	5.04	57.33	5.12	56.56	5.19	54.51	5.35
	47	43	61.55	4.66	60.17	4.81	58.46	4.96	57.50	5.05	56.74	5.12	54.67	5.27
	50	46	61.73	4.63	60.49	4.77	58.99	4.90	58.13	4.98	57.45	5.04	55.51	5.17
	55	51	62.03	4.58	61.00	4.69	59.88	4.80	59.19	4.86	58.64	4.90	56.90	5.01
	60	56	62.33	4.53	61.52	4.62	60.77	4.70	60.25	4.74	59.83	4.77	58.30	4.84
	63	59	62.51	4.50	61.83	4.57	61.30	4.64	60.88	4.66	60.54	4.68	59.14	4.74
	68	64	62.70	4.47	62.15	4.53	61.84	4.58	61.52	4.59	61.27	4.60	59.98	4.64
	-13	-13.4	41.43	5.47	40.50	5.65	39.35	5.83	38.70	5.93	38.19	6.01	36.80	6.19
47	-4	-4.4	47.77	5.76	46.70	5.95	45.37	6.14	44.63	6.25	44.04	6.33	42.43	6.52
	0	-0.4	51.20	5.87	50.06	6.06	48.63	6.26	47.83	6.37	47.20	6.45	45.48	6.65
	5	4.5	55.48	6.00	54.24	6.20	52.69	6.40	51.83	6.51	51.14	6.60	49.28	6.80
	10	9	57.29	5.82	56.01	6.01	54.41	6.20	53.53	6.31	52.81	6.39	50.89	6.59
	17	15	59.71	5.68	58.38	5.87	56.71	6.06	55.78	6.16	55.04	6.24	53.04	6.43
	20	19	60.09	5.54	58.75	5.73	57.07	5.91	56.13	6.01	55.39	6.09	53.37	6.28
	25	23	60.47	5.41	59.11	5.59	57.43	5.76	56.49	5.86	55.74	5.94	53.71	6.12
	30	28	60.94	5.24	59.58	5.41	57.87	5.58	56.93	5.68	56.17	5.75	54.13	5.93
	35	32	61.31	5.10	59.94	5.27	58.23	5.44	57.28	5.53	56.52	5.60	54.46	5.77
	40	36	61.69	4.96	60.31	5.13	58.59	5.29	57.63	5.38	56.87	5.45	54.80	5.62
	45	41	62.16	4.79	60.77	4.95	59.04	5.11	58.07	5.19	57.30	5.26	55.22	5.42
	47	43	62.35	4.72	60.96	4.88	59.22	5.03	58.25	5.12	57.48	5.19	55.39	5.35
	50	46	62.54	4.69	61.27	4.83	59.76	4.97	58.89	5.05	58.20	5.11	56.23	5.24
	55	51	62.84	4.64	61.80	4.76	60.66	4.87	59.96	4.92	59.40	4.97	57.65	5.08
	60	56	63.15	4.59	62.32	4.68	61.56	4.77	61.03	4.80	60.61	4.83	59.06	4.91
	63	59	63.33	4.56	62.64	4.64	62.10	4.71	61.67	4.73	61.33	4.75	59.91	4.81
	68	64	63.51	4.53	62.96	4.59	62.64	4.64	62.32	4.66	62.06	4.67	60.77	4.71

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

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MULTI F MAX

Maximum Heating Capacity Tables

Table 102: LMU480HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
49	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77
	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
50	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77
	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
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LMU480HHV

Maximum Heating Capacity Tables

Table 103: LMU480HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77
52	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77
53	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77

TC = Total Capacity (kBtu/h).
 PI = Power Input (kW).
 Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
 LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
 LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
 LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
 Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 104: LMU480HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
55	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77
	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
56	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77
	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[°] MULTI F MAX WITH LGRED LMU480HHV

Maximum Heating Capacity Tables

Table 105: LMU480HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77
58	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77
59	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 106: LMU480HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
61	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
62	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[°] MULTI F MAX WITH LGRED LMU480HHV

Maximum Heating Capacity Tables

Table 107: LMU480HHV Maximum Heating Capacity Table — Ducted Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77
64	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77
65	-13	-13.4	41.96	5.54	41.03	5.73	39.85	5.91	39.20	6.01	38.68	6.09	37.28	6.28
	-4	-4.4	48.39	5.84	47.31	6.03	45.95	6.23	45.20	6.33	44.60	6.42	42.98	6.61
	0	-0.4	51.86	5.95	50.70	6.15	49.25	6.34	48.45	6.45	47.80	6.54	46.06	6.74
	5	4.5	56.20	6.09	54.94	6.29	53.37	6.49	52.50	6.60	51.80	6.69	49.92	6.89
	10	9	58.03	5.90	56.74	6.09	55.11	6.29	54.21	6.39	53.49	6.48	51.55	6.68
	17	15	60.48	5.76	59.13	5.95	57.44	6.14	56.50	6.25	55.75	6.33	53.72	6.52
	20	19	60.86	5.62	59.50	5.81	57.80	5.99	56.86	6.09	56.10	6.18	54.06	6.36
	25	23	61.24	5.48	59.88	5.66	58.16	5.84	57.21	5.94	56.45	6.02	54.40	6.21
	30	28	61.72	5.31	60.34	5.48	58.62	5.66	57.66	5.76	56.89	5.83	54.83	6.01
	35	32	62.10	5.17	60.72	5.34	58.98	5.51	58.02	5.60	57.25	5.68	55.17	5.85
	40	36	62.49	5.03	61.09	5.20	59.34	5.36	58.38	5.45	57.60	5.53	55.50	5.69
	45	41	62.96	4.86	61.56	5.02	59.80	5.18	58.82	5.27	58.04	5.34	55.93	5.50
	47	43	63.16	4.79	61.74	4.94	59.98	5.10	59.00	5.19	58.22	5.26	56.10	5.42
	50	46	63.34	4.76	62.06	4.90	60.53	5.04	59.65	5.12	58.95	5.18	56.96	5.32
	55	51	63.65	4.71	62.59	4.82	61.44	4.94	60.73	4.99	60.17	5.04	58.39	5.14
	60	56	63.96	4.66	63.13	4.74	62.35	4.83	61.82	4.87	61.39	4.90	59.82	4.97
	63	59	64.14	4.62	63.45	4.70	62.90	4.77	62.47	4.79	62.12	4.81	60.68	4.87
	68	64	64.33	4.59	63.77	4.65	63.45	4.71	63.12	4.72	62.86	4.73	61.55	4.77

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 108: LMU480HHV Maximum Heating Capacity Table — Mixed Indoor Units.

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
18	-13	-13.4	16.93	2.00	16.55	2.07	16.08	2.13	15.81	2.17	15.60	2.20	15.04	2.26
	-4	-4.4	19.52	2.11	19.08	2.18	18.54	2.25	18.23	2.28	17.99	2.32	17.34	2.38
	0	-0.4	20.92	2.15	20.45	2.22	19.87	2.29	19.54	2.33	19.28	2.36	18.58	2.43
	5	4.5	22.67	2.20	22.16	2.27	21.53	2.34	21.18	2.38	20.90	2.41	20.14	2.48
	10	9	23.41	2.12	22.89	2.19	22.23	2.26	21.87	2.30	21.58	2.33	20.79	2.40
	17	15	24.40	2.07	23.85	2.14	23.17	2.21	22.79	2.25	22.49	2.28	21.67	2.35
	20	19	24.55	2.02	24.00	2.09	23.32	2.15	22.94	2.19	22.63	2.22	21.81	2.29
	25	23	24.71	1.97	24.15	2.03	23.46	2.10	23.08	2.14	22.77	2.17	21.94	2.23
	30	28	24.90	1.90	24.34	1.97	23.65	2.03	23.26	2.07	22.95	2.10	22.12	2.16
	35	32	25.05	1.85	24.49	1.91	23.79	1.98	23.40	2.01	23.09	2.04	22.25	2.10
	40	36	25.21	1.80	24.64	1.86	23.94	1.92	23.55	1.96	23.23	1.98	22.39	2.04
	45	41	25.40	1.74	24.83	1.80	24.12	1.85	23.73	1.89	23.41	1.91	22.56	1.97
	47	43	25.48	1.71	24.91	1.77	24.20	1.83	23.80	1.86	23.48	1.88	22.63	1.94
	50	46	25.55	1.70	25.04	1.75	24.42	1.81	24.06	1.83	23.78	1.86	22.98	1.90
	55	51	25.68	1.68	25.25	1.73	24.78	1.77	24.50	1.79	24.27	1.80	23.55	1.84
	60	56	25.80	1.66	25.46	1.70	25.15	1.73	24.94	1.74	24.76	1.75	24.13	1.78
	63	59	25.88	1.65	25.59	1.68	25.37	1.71	25.20	1.72	25.06	1.72	24.48	1.74
19	68	64	25.95	1.64	25.72	1.66	25.59	1.68	25.46	1.69	25.36	1.69	24.83	1.71
	-13	-13.4	17.97	2.13	17.56	2.20	17.06	2.27	16.78	2.31	16.56	2.34	15.96	2.41
	-4	-4.4	20.72	2.25	20.25	2.32	19.67	2.40	19.35	2.44	19.10	2.47	18.40	2.54
	0	-0.4	22.20	2.29	21.71	2.37	21.09	2.44	20.74	2.48	20.47	2.52	19.72	2.59
	5	4.5	24.06	2.34	23.52	2.42	22.85	2.50	22.48	2.54	22.18	2.57	21.37	2.65
	10	9	24.85	2.26	24.29	2.34	23.60	2.42	23.21	2.46	22.90	2.49	22.07	2.57
	17	15	25.89	2.21	25.31	2.29	24.59	2.36	24.19	2.40	23.87	2.43	23.00	2.50
	20	19	26.06	2.16	25.47	2.23	24.75	2.30	24.34	2.34	24.02	2.37	23.15	2.44
	25	23	26.22	2.10	25.63	2.17	24.90	2.24	24.50	2.28	24.17	2.31	23.29	2.38
	30	28	26.43	2.03	25.83	2.10	25.10	2.17	24.69	2.20	24.36	2.23	23.47	2.30
	35	32	26.59	1.98	25.99	2.04	25.25	2.11	24.84	2.14	24.51	2.17	23.62	2.24
	40	36	26.75	1.92	26.15	1.99	25.41	2.05	24.99	2.08	24.66	2.11	23.76	2.18
	45	41	26.96	1.86	26.35	1.92	25.60	1.98	25.18	2.01	24.85	2.04	23.95	2.10
	47	43	27.04	1.83	26.43	1.89	25.68	1.95	25.26	1.98	24.92	2.01	24.02	2.07
	50	46	27.12	1.82	26.57	1.87	25.91	1.92	25.54	1.95	25.24	1.97	24.39	2.03
	55	51	27.25	1.80	26.80	1.84	26.30	1.89	26.00	1.91	25.76	1.92	25.00	1.96
	60	56	27.38	1.78	27.03	1.81	26.69	1.85	26.47	1.86	26.28	1.87	25.61	1.90
20	63	59	27.46	1.77	27.16	1.80	26.93	1.82	26.74	1.83	26.60	1.84	25.98	1.86
	68	64	27.54	1.76	27.30	1.78	27.16	1.80	27.03	1.80	26.91	1.81	26.35	1.82
	-13	-13.4	19.00	2.27	18.57	2.34	18.04	2.42	17.75	2.46	17.51	2.49	16.87	2.57
	-4	-4.4	21.91	2.39	21.42	2.47	20.80	2.55	20.46	2.59	20.19	2.63	19.46	2.71
	0	-0.4	23.48	2.43	22.95	2.52	22.30	2.60	21.93	2.64	21.64	2.68	20.85	2.76
	5	4.5	25.44	2.49	24.87	2.57	24.16	2.66	23.77	2.70	23.45	2.74	22.60	2.82
	10	9	26.27	2.41	25.69	2.49	24.95	2.57	24.54	2.61	24.22	2.64	23.34	2.73
	17	15	27.38	2.35	26.77	2.42	26.00	2.50	25.58	2.55	25.24	2.58	24.32	2.66
	20	19	27.55	2.29	26.94	2.36	26.17	2.44	25.74	2.48	25.40	2.52	24.47	2.60
	25	23	27.73	2.23	27.11	2.31	26.33	2.38	25.90	2.42	25.56	2.46	24.63	2.53
	30	28	27.94	2.16	27.32	2.23	26.54	2.30	26.10	2.34	25.76	2.38	24.82	2.45
	35	32	28.12	2.10	27.49	2.17	26.70	2.24	26.27	2.28	25.92	2.31	24.97	2.38
	40	36	28.29	2.04	27.66	2.11	26.87	2.18	26.43	2.22	26.08	2.25	25.13	2.32
	45	41	28.50	1.97	27.87	2.04	27.07	2.10	26.63	2.14	26.28	2.17	25.32	2.23
	47	43	28.59	1.94	27.95	2.01	27.15	2.07	26.71	2.11	26.36	2.14	25.40	2.20
	50	46	28.68	1.93	28.10	1.99	27.40	2.05	27.00	2.08	26.69	2.10	25.79	2.16
	55	51	28.82	1.91	28.34	1.96	27.81	2.00	27.49	2.03	27.24	2.05	26.43	2.09
	60	56	28.96	1.89	28.58	1.93	28.23	1.96	27.99	1.98	27.79	1.99	27.08	2.02
	63	59	29.04	1.88	28.72	1.91	28.47	1.94	28.28	1.95	28.12	1.95	27.47	1.98
	68	64	29.12	1.86	28.87	1.89	28.72	1.91	28.58	1.92	28.46	1.92	27.86	1.94

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[°] MULTI F MAX WITH LGRED LMU480HHV

Maximum Heating Capacity Tables

Table 109: LMU480HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
21	-13	-13.4	20.04	2.41	19.59	2.49	19.03	2.57	18.72	2.61	18.47	2.65	17.80	2.73
	-4	-4.4	23.10	2.54	22.59	2.62	21.94	2.71	21.58	2.75	21.30	2.79	20.52	2.88
	0	-0.4	24.76	2.58	24.21	2.67	23.52	2.76	23.13	2.80	22.82	2.84	21.99	2.93
	5	4.5	26.83	2.64	26.23	2.73	25.48	2.82	25.07	2.87	24.73	2.91	23.83	3.00
	10	9	27.71	2.56	27.09	2.64	26.32	2.73	25.89	2.77	25.54	2.81	24.61	2.89
	17	15	28.88	2.49	28.23	2.57	27.42	2.66	26.98	2.70	26.62	2.74	25.65	2.82
	20	19	29.06	2.43	28.41	2.51	27.60	2.59	27.15	2.64	26.79	2.67	25.81	2.76
	25	23	29.24	2.37	28.59	2.45	27.77	2.53	27.32	2.57	26.95	2.61	25.97	2.69
	30	28	29.47	2.29	28.81	2.37	27.99	2.45	27.53	2.49	27.16	2.52	26.18	2.60
	35	32	29.65	2.23	28.99	2.31	28.16	2.38	27.70	2.42	27.33	2.46	26.34	2.53
	40	36	29.83	2.17	29.17	2.24	28.33	2.32	27.87	2.36	27.50	2.39	26.50	2.46
	45	41	30.06	2.09	29.39	2.16	28.55	2.23	28.08	2.27	27.71	2.30	26.70	2.37
	47	43	30.15	2.06	29.48	2.13	28.64	2.20	28.17	2.24	27.80	2.27	26.78	2.34
	50	46	30.24	2.05	29.63	2.11	28.90	2.17	28.48	2.21	28.15	2.23	27.19	2.29
	55	51	30.39	2.03	29.89	2.08	29.33	2.13	29.00	2.15	28.73	2.17	27.88	2.22
	60	56	30.54	2.00	30.14	2.04	29.77	2.08	29.51	2.10	29.31	2.11	28.56	2.14
	63	59	30.63	1.99	30.29	2.02	30.03	2.06	29.83	2.07	29.66	2.07	28.97	2.10
	68	64	30.72	1.98	30.45	2.00	30.29	2.03	30.14	2.03	30.01	2.04	29.39	2.06
22	-13	-13.4	21.07	2.55	20.60	2.63	20.01	2.71	19.68	2.76	19.42	2.80	18.71	2.88
	-4	-4.4	24.29	2.68	23.75	2.77	23.07	2.86	22.69	2.91	22.39	2.95	21.58	3.04
	0	-0.4	26.03	2.73	25.45	2.82	24.73	2.92	24.32	2.97	24.00	3.01	23.13	3.10
	5	4.5	28.21	2.80	27.58	2.89	26.79	2.98	26.36	3.03	26.01	3.08	25.06	3.17
	10	9	29.13	2.71	28.48	2.80	27.67	2.89	27.22	2.93	26.86	2.97	25.88	3.06
	17	15	30.36	2.64	29.68	2.72	28.84	2.81	28.36	2.86	27.99	2.90	26.97	2.99
	20	19	30.55	2.57	29.87	2.66	29.02	2.74	28.54	2.79	28.16	2.83	27.14	2.91
	25	23	30.75	2.51	30.06	2.59	29.20	2.67	28.72	2.72	28.34	2.76	27.31	2.84
	30	28	30.99	2.43	30.29	2.51	29.43	2.59	28.95	2.63	28.56	2.67	27.52	2.75
	35	32	31.18	2.36	30.48	2.44	29.61	2.52	29.13	2.56	28.74	2.60	27.69	2.68
	40	36	31.37	2.30	30.67	2.37	29.79	2.45	29.31	2.49	28.92	2.53	27.87	2.60
	45	41	31.61	2.21	30.90	2.29	30.02	2.36	29.53	2.40	29.14	2.44	28.08	2.51
	47	43	31.71	2.18	31.00	2.26	30.11	2.33	29.62	2.37	29.23	2.40	28.16	2.47
	50	46	31.80	2.17	31.16	2.23	30.39	2.30	29.95	2.34	29.59	2.36	28.59	2.43
	55	51	31.95	2.14	31.42	2.20	30.84	2.25	30.49	2.28	30.21	2.30	29.31	2.35
	60	56	32.11	2.12	31.69	2.16	31.30	2.20	31.03	2.22	30.82	2.23	30.03	2.27
	63	59	32.20	2.11	31.85	2.14	31.58	2.17	31.36	2.19	31.19	2.20	30.46	2.22
	68	64	32.30	2.09	32.01	2.12	31.85	2.15	31.69	2.15	31.56	2.16	30.90	2.18
23	-13	-13.4	22.11	2.69	21.61	2.78	20.99	2.86	20.65	2.91	20.38	2.95	19.64	3.04
	-4	-4.4	25.49	2.83	24.92	2.92	24.21	3.02	23.81	3.07	23.50	3.11	22.64	3.21
	0	-0.4	27.32	2.88	26.71	2.98	25.94	3.07	25.52	3.13	25.18	3.17	24.27	3.27
	5	4.5	29.60	2.95	28.94	3.05	28.12	3.15	27.66	3.20	27.29	3.24	26.30	3.34
	10	9	30.57	2.86	29.89	2.95	29.03	3.04	28.56	3.10	28.18	3.14	27.15	3.23
	17	15	31.86	2.78	31.15	2.88	30.26	2.97	29.76	3.02	29.37	3.06	28.30	3.15
	20	19	32.06	2.72	31.34	2.80	30.45	2.89	29.95	2.94	29.55	2.98	28.48	3.07
	25	23	32.26	2.65	31.54	2.73	30.64	2.82	30.14	2.87	29.74	2.91	28.66	3.00
	30	28	32.51	2.56	31.79	2.64	30.88	2.73	30.37	2.78	29.97	2.81	28.88	2.90
	35	32	32.72	2.49	31.98	2.57	31.07	2.66	30.56	2.70	30.16	2.74	29.06	2.82
	40	36	32.92	2.42	32.18	2.50	31.26	2.58	30.75	2.63	30.34	2.67	29.24	2.75
	45	41	33.17	2.34	32.43	2.41	31.50	2.49	30.99	2.54	30.57	2.57	29.46	2.65
	47	43	33.27	2.30	32.53	2.38	31.60	2.46	31.08	2.50	30.67	2.53	29.55	2.61
	50	46	33.37	2.29	32.69	2.36	31.88	2.43	31.42	2.46	31.05	2.49	30.00	2.56
	55	51	33.53	2.26	32.97	2.32	32.36	2.38	31.99	2.40	31.70	2.43	30.76	2.48
	60	56	33.69	2.24	33.25	2.28	32.84	2.32	32.56	2.34	32.34	2.36	31.51	2.39
	63	59	33.79	2.22	33.42	2.26	33.13	2.29	32.91	2.31	32.72	2.32	31.96	2.34
	68	64	33.89	2.21	33.59	2.24	33.42	2.26	33.25	2.27	33.12	2.28	32.42	2.29

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 110: LMU480HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
24	-13	-13.4	23.14	2.83	22.62	2.92	21.97	3.01	21.61	3.07	21.33	3.11	20.55	3.20
	-4	-4.4	26.68	2.98	26.08	3.08	25.34	3.18	24.92	3.23	24.59	3.27	23.70	3.37
	0	-0.4	28.59	3.04	27.95	3.14	27.15	3.24	26.71	3.29	26.36	3.33	25.40	3.44
	5	4.5	30.98	3.11	30.29	3.21	29.43	3.31	28.95	3.37	28.56	3.41	27.52	3.51
	10	9	32.00	3.00	31.28	3.10	30.39	3.20	29.89	3.26	29.49	3.30	28.42	3.40
	17	15	33.35	2.93	32.60	3.03	31.67	3.12	31.15	3.17	30.74	3.22	29.62	3.31
	20	19	33.56	2.86	32.81	2.95	31.87	3.04	31.35	3.10	30.93	3.14	29.81	3.23
	25	23	33.77	2.78	33.01	2.87	32.07	2.97	31.55	3.02	31.13	3.06	29.99	3.15
	30	28	34.03	2.69	33.27	2.78	32.32	2.87	31.79	2.92	31.37	2.96	30.23	3.05
	35	32	34.24	2.62	33.48	2.71	32.52	2.79	31.99	2.84	31.56	2.88	30.42	2.97
	40	36	34.45	2.55	33.68	2.63	32.72	2.72	32.19	2.77	31.76	2.80	30.60	2.89
	45	41	34.72	2.46	33.94	2.54	32.97	2.62	32.43	2.67	32.00	2.71	30.84	2.78
	47	43	34.82	2.42	34.04	2.50	33.07	2.58	32.53	2.63	32.10	2.66	30.93	2.74
	50	46	34.92	2.41	34.22	2.48	33.37	2.55	32.89	2.59	32.50	2.62	31.40	2.69
	55	51	35.09	2.38	34.51	2.44	33.87	2.50	33.49	2.53	33.17	2.55	32.19	2.61
	60	56	35.26	2.35	34.81	2.40	34.38	2.45	34.08	2.46	33.85	2.48	32.98	2.52
	63	59	35.37	2.34	34.98	2.38	34.68	2.41	34.44	2.43	34.25	2.44	33.46	2.47
25	68	64	35.47	2.32	35.16	2.35	34.98	2.38	34.80	2.39	34.66	2.39	33.94	2.41
	-13	-13.4	24.18	2.97	23.64	3.07	22.96	3.16	22.58	3.22	22.28	3.26	21.47	3.36
	-4	-4.4	27.88	3.13	27.25	3.23	26.47	3.33	26.04	3.39	25.70	3.44	24.76	3.54
	0	-0.4	29.88	3.19	29.21	3.29	28.37	3.40	27.91	3.45	27.54	3.50	26.54	3.61
	5	4.5	32.38	3.26	31.65	3.37	30.75	3.47	30.25	3.53	29.84	3.58	28.76	3.69
	10	9	33.43	3.15	32.69	3.26	31.75	3.36	31.23	3.42	30.82	3.47	29.70	3.57
	17	15	34.84	3.08	34.06	3.18	33.09	3.28	32.55	3.33	32.12	3.38	30.95	3.48
	20	19	35.06	3.00	34.28	3.10	33.30	3.19	32.76	3.25	32.32	3.29	31.14	3.39
	25	23	35.28	2.92	34.49	3.02	33.51	3.11	32.96	3.17	32.52	3.21	31.34	3.31
	30	28	35.56	2.83	34.76	2.92	33.77	3.01	33.22	3.06	32.78	3.11	31.59	3.20
	35	32	35.78	2.75	34.98	2.84	33.98	2.93	33.42	2.98	32.98	3.02	31.78	3.12
	40	36	36.00	2.67	35.19	2.76	34.19	2.85	33.63	2.90	33.18	2.94	31.98	3.03
	45	41	36.27	2.58	35.46	2.67	34.45	2.75	33.89	2.80	33.44	2.84	32.22	2.92
	47	43	36.38	2.54	35.57	2.63	34.55	2.71	33.99	2.76	33.54	2.80	32.32	2.88
	50	46	36.49	2.53	35.75	2.60	34.87	2.68	34.36	2.72	33.96	2.75	32.81	2.83
	55	51	36.67	2.50	36.06	2.56	35.39	2.62	34.99	2.65	34.66	2.68	33.64	2.74
	60	56	36.85	2.47	36.37	2.52	35.92	2.57	35.61	2.59	35.37	2.60	34.46	2.64
26	63	59	36.95	2.46	36.55	2.50	36.24	2.53	35.99	2.55	35.79	2.56	34.96	2.59
	68	64	37.06	2.44	36.74	2.47	36.55	2.50	36.37	2.51	36.22	2.51	35.46	2.53
	-13	-13.4	25.21	3.12	24.64	3.22	23.94	3.33	23.55	3.38	23.24	3.43	22.39	3.53
	-4	-4.4	29.07	3.29	28.42	3.40	27.60	3.51	27.15	3.56	26.79	3.61	25.82	3.72
	0	-0.4	31.15	3.35	30.45	3.46	29.58	3.57	29.10	3.63	28.71	3.68	27.67	3.79
	5	4.5	33.76	3.43	33.00	3.54	32.06	3.65	31.54	3.71	31.12	3.76	29.99	3.88
	10	9	34.86	3.31	34.08	3.42	33.11	3.53	32.57	3.59	32.13	3.64	30.96	3.75
	17	15	36.33	3.23	35.52	3.34	34.50	3.44	33.94	3.50	33.49	3.55	32.27	3.65
	20	19	36.56	3.15	35.74	3.25	34.72	3.36	34.15	3.41	33.70	3.46	32.47	3.56
	25	23	36.79	3.07	35.97	3.17	34.94	3.27	34.37	3.33	33.91	3.37	32.68	3.48
	30	28	37.07	2.97	36.25	3.07	35.21	3.16	34.64	3.22	34.18	3.26	32.93	3.36
	35	32	37.30	2.89	36.47	2.98	35.43	3.08	34.85	3.13	34.39	3.18	33.14	3.27
	40	36	37.53	2.81	36.70	2.90	35.65	3.00	35.06	3.05	34.60	3.09	33.34	3.19
	45	41	37.82	2.71	36.98	2.80	35.92	2.89	35.33	2.94	34.86	2.98	33.60	3.07
	47	43	37.94	2.67	37.09	2.76	36.03	2.85	35.44	2.90	34.97	2.94	33.70	3.03
	50	46	38.05	2.65	37.28	2.73	36.36	2.81	35.83	2.86	35.41	2.89	34.21	2.97
	55	51	38.23	2.63	37.60	2.69	36.90	2.76	36.48	2.79	36.14	2.81	35.07	2.87
	60	56	38.42	2.60	37.92	2.65	37.45	2.70	37.13	2.72	36.88	2.73	35.93	2.78
	63	59	38.53	2.58	38.11	2.62	37.78	2.66	37.52	2.68	37.32	2.69	36.45	2.72
	68	64	38.64	2.56	38.30	2.60	38.11	2.63	37.92	2.63	37.76	2.64	36.97	2.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH} LGRED[°] MULTI F MAX WITH LGRED LMU480HHV

Maximum Heating Capacity Tables

Table 111: LMU480HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
27	-13	-13.4	26.25	3.26	25.66	3.37	24.93	3.48	24.52	3.54	24.19	3.58	23.31	3.69
	-4	-4.4	30.26	3.44	29.59	3.55	28.74	3.66	28.27	3.73	27.90	3.78	26.88	3.89
	0	-0.4	32.43	3.50	31.71	3.62	30.80	3.73	30.30	3.80	29.90	3.85	28.81	3.96
	5	4.5	35.15	3.58	34.36	3.70	33.38	3.82	32.83	3.88	32.40	3.93	31.22	4.05
	10	9	36.30	3.46	35.48	3.57	34.47	3.69	33.91	3.75	33.46	3.80	32.24	3.92
	17	15	37.83	3.38	36.98	3.49	35.92	3.60	35.34	3.66	34.87	3.71	33.60	3.82
	20	19	38.06	3.29	37.21	3.40	36.15	3.51	35.56	3.57	35.09	3.62	33.81	3.72
	25	23	38.30	3.21	37.45	3.31	36.38	3.42	35.78	3.48	35.31	3.52	34.02	3.63
	30	28	38.60	3.10	37.74	3.21	36.66	3.31	36.06	3.36	35.58	3.41	34.29	3.51
	35	32	38.84	3.02	37.97	3.12	36.89	3.22	36.29	3.28	35.80	3.32	34.50	3.42
	40	36	39.08	2.94	38.21	3.03	37.12	3.13	36.51	3.19	36.02	3.23	34.71	3.33
	45	41	39.38	2.83	38.50	2.93	37.40	3.02	36.79	3.07	36.30	3.12	34.98	3.21
	47	43	39.50	2.79	38.62	2.88	37.51	2.98	36.90	3.03	36.41	3.07	35.09	3.16
	50	46	39.61	2.77	38.82	2.86	37.86	2.94	37.31	2.99	36.87	3.02	35.62	3.10
	55	51	39.81	2.74	39.15	2.81	38.43	2.88	37.98	2.91	37.63	2.94	36.62	3.00
	60	56	40.00	2.71	39.48	2.77	39.00	2.82	38.66	2.84	38.39	2.86	37.41	2.90
	63	59	40.12	2.70	39.68	2.74	39.34	2.78	39.07	2.80	38.85	2.81	37.95	2.84
	68	64	40.23	2.68	39.88	2.71	39.68	2.75	39.48	2.75	39.32	2.76	38.49	2.78
28	-13	-13.4	27.28	3.41	26.67	3.52	25.91	3.64	25.49	3.70	25.15	3.75	24.24	3.86
	-4	-4.4	31.46	3.59	30.76	3.71	29.88	3.83	29.39	3.90	29.00	3.95	27.94	4.07
	0	-0.4	33.72	3.66	32.96	3.78	32.02	3.90	31.50	3.97	31.08	4.03	29.95	4.15
	5	4.5	36.54	3.74	35.72	3.87	34.70	3.99	34.13	4.06	33.68	4.12	32.46	4.24
	10	9	37.73	3.62	36.89	3.74	35.83	3.86	35.25	3.92	34.78	3.98	33.52	4.10
	17	15	39.32	3.53	38.44	3.65	37.34	3.77	36.73	3.83	36.25	3.88	34.93	4.00
	20	19	39.57	3.45	38.69	3.56	37.58	3.67	36.97	3.73	36.48	3.78	35.15	3.90
	25	23	39.82	3.36	38.93	3.47	37.82	3.58	37.20	3.64	36.70	3.69	35.37	3.80
	30	28	40.13	3.25	39.23	3.35	38.11	3.46	37.49	3.52	36.99	3.57	35.65	3.68
	35	32	40.38	3.16	39.48	3.26	38.35	3.37	37.72	3.43	37.22	3.47	35.87	3.58
	40	36	40.63	3.07	39.72	3.17	38.58	3.28	37.95	3.33	37.45	3.38	36.09	3.48
	45	41	40.94	2.96	40.02	3.06	38.88	3.16	38.24	3.22	37.74	3.26	36.36	3.36
	47	43	41.06	2.92	40.14	3.02	39.00	3.12	38.36	3.17	37.85	3.21	36.47	3.31
	50	46	41.18	2.90	40.35	2.99	39.35	3.08	38.78	3.12	38.33	3.16	37.03	3.25
	55	51	41.38	2.87	40.70	2.94	39.95	3.01	39.49	3.05	39.12	3.08	37.96	3.14
	60	56	41.58	2.84	41.04	2.89	40.54	2.95	40.19	2.97	39.91	2.99	38.89	3.04
	63	59	41.71	2.82	41.25	2.87	40.89	2.91	40.61	2.93	40.39	2.94	39.45	2.97
	68	64	41.83	2.80	41.46	2.84	41.25	2.87	41.04	2.88	40.87	2.89	40.02	2.91
29	-13	-13.4	28.32	3.56	27.68	3.68	26.89	3.79	26.45	3.86	26.10	3.91	25.15	4.03
	-4	-4.4	32.65	3.75	31.92	3.88	31.01	4.00	30.50	4.07	30.10	4.12	29.00	4.25
	0	-0.4	34.99	3.82	34.21	3.95	33.23	4.07	32.69	4.15	32.25	4.20	31.08	4.33
	5	4.5	37.92	3.91	37.07	4.04	36.01	4.17	35.42	4.24	34.95	4.30	33.68	4.43
	10	9	39.16	3.78	38.28	3.90	37.19	4.03	36.58	4.10	36.09	4.15	34.78	4.28
	17	15	40.81	3.69	39.90	3.81	38.76	3.93	38.12	4.00	37.62	4.05	36.25	4.17
	20	19	41.07	3.60	40.15	3.72	39.00	3.84	38.36	3.90	37.85	3.95	36.48	4.07
	25	23	41.32	3.51	40.40	3.62	39.25	3.74	38.61	3.80	38.09	3.85	36.71	3.97
	30	28	41.65	3.39	40.72	3.50	39.55	3.61	38.91	3.68	38.39	3.73	36.99	3.84
	35	32	41.90	3.30	40.97	3.41	39.80	3.52	39.15	3.58	38.63	3.63	37.22	3.74
	40	36	42.16	3.21	41.22	3.31	40.04	3.42	39.39	3.48	38.86	3.53	37.45	3.64
	45	41	42.48	3.09	41.54	3.20	40.35	3.30	39.69	3.36	39.16	3.40	37.74	3.51
	47	43	42.61	3.05	41.66	3.15	40.47	3.25	39.81	3.31	39.28	3.35	37.85	3.45
	50	46	42.74	3.03	41.88	3.12	40.84	3.21	40.25	3.26	39.78	3.30	38.43	3.39
	55	51	42.95	3.00	42.24	3.07	41.46	3.15	40.98	3.18	40.60	3.21	39.40	3.28
	60	56	43.16	2.96	42.59	3.02	42.07	3.08	41.71	3.10	41.42	3.12	40.36	3.17
	63	59	43.28	2.95	42.81	2.99	42.44	3.04	42.15	3.05	41.92	3.07	40.94	3.10
	68	64	43.41	2.93	43.03	2.96	42.81	3.00	42.59	3.01	42.42	3.01	41.53	3.04

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 112: LMU480HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
30	-13	-13.4	29.35	3.72	28.70	3.84	27.88	3.96	27.42	4.03	27.06	4.09	26.07	4.21
	-4	-4.4	33.85	3.92	33.09	4.05	32.14	4.18	31.62	4.25	31.20	4.31	30.06	4.44
	0	-0.4	36.27	3.99	35.46	4.12	34.45	4.26	33.89	4.33	33.44	4.39	32.22	4.52
	5	4.5	39.31	4.08	38.43	4.22	37.33	4.35	36.72	4.43	36.24	4.49	34.92	4.62
	10	9	40.59	3.94	39.69	4.08	38.55	4.21	37.92	4.28	37.42	4.34	36.06	4.47
	17	15	42.30	3.85	41.36	3.98	40.18	4.10	39.52	4.17	39.00	4.23	37.58	4.36
	20	19	42.57	3.75	41.62	3.88	40.43	4.00	39.77	4.07	39.24	4.12	37.82	4.25
	25	23	42.84	3.66	41.88	3.78	40.69	3.90	40.02	3.97	39.49	4.02	38.05	4.14
	30	28	43.17	3.54	42.21	3.66	41.00	3.77	40.33	3.84	39.80	3.89	38.35	4.01
	35	32	43.44	3.45	42.47	3.56	41.26	3.67	40.58	3.74	40.04	3.79	38.59	3.90
	40	36	43.71	3.35	42.73	3.46	41.51	3.57	40.83	3.63	40.29	3.68	38.83	3.79
	45	41	44.04	3.23	43.06	3.34	41.83	3.44	41.15	3.50	40.60	3.55	39.12	3.66
	47	43	44.18	3.18	43.19	3.29	41.96	3.39	41.27	3.45	40.72	3.50	39.24	3.60
	50	46	44.31	3.16	43.41	3.26	42.34	3.35	41.72	3.40	41.23	3.44	39.84	3.53
	55	51	44.52	3.13	43.78	3.21	42.98	3.28	42.48	3.32	42.09	3.35	40.84	3.42
	60	56	44.74	3.10	44.16	3.16	43.61	3.21	43.24	3.24	42.94	3.26	41.84	3.31
	63	59	44.87	3.08	44.38	3.13	44.00	3.17	43.70	3.19	43.45	3.20	42.44	3.24
31	68	64	45.00	3.06	44.60	3.10	44.38	3.13	44.15	3.14	43.97	3.15	43.05	3.17
	-13	-13.4	30.38	3.87	29.71	4.00	28.86	4.12	28.39	4.19	28.01	4.25	26.99	4.38
	-4	-4.4	35.04	4.08	34.25	4.21	33.27	4.35	32.73	4.42	32.30	4.48	31.12	4.62
	0	-0.4	37.55	4.15	36.71	4.29	35.66	4.43	35.08	4.50	34.61	4.56	33.35	4.70
	5	4.5	40.69	4.25	39.78	4.39	38.65	4.53	38.01	4.61	37.51	4.67	36.14	4.81
	10	9	42.02	4.10	41.08	4.24	39.91	4.38	39.25	4.45	38.73	4.51	37.32	4.65
	17	15	43.79	4.01	42.81	4.14	41.59	4.27	40.91	4.34	40.37	4.40	38.90	4.53
	20	19	44.07	3.91	43.08	4.03	41.85	4.16	41.17	4.23	40.62	4.29	39.14	4.42
	25	23	44.34	3.81	43.35	3.93	42.12	4.06	41.43	4.13	40.88	4.18	39.39	4.31
	30	28	44.69	3.68	43.69	3.80	42.44	3.93	41.75	4.00	41.20	4.05	39.70	4.17
	35	32	44.97	3.58	43.96	3.70	42.71	3.82	42.01	3.89	41.45	3.94	39.94	4.06
	40	36	45.24	3.49	44.23	3.60	42.97	3.72	42.27	3.78	41.71	3.83	40.19	3.95
	45	41	45.59	3.36	44.57	3.47	43.30	3.58	42.59	3.64	42.02	3.69	40.50	3.80
	47	43	45.73	3.31	44.71	3.42	43.43	3.53	42.72	3.59	42.15	3.64	40.62	3.75
	50	46	45.86	3.29	44.94	3.39	43.83	3.49	43.19	3.54	42.68	3.58	41.24	3.68
	55	51	46.09	3.26	45.32	3.34	44.49	3.42	43.98	3.45	43.57	3.49	42.28	3.56
	60	56	46.31	3.22	45.71	3.29	45.15	3.35	44.76	3.37	44.45	3.39	43.31	3.44
	63	59	46.45	3.20	45.94	3.25	45.54	3.30	45.23	3.32	44.98	3.33	43.94	3.37
32	68	64	46.58	3.18	46.17	3.22	45.94	3.26	45.71	3.27	45.52	3.28	44.57	3.30
	-13	-13.4	31.42	4.02	30.72	4.16	29.84	4.29	29.36	4.36	28.97	4.42	27.91	4.55
	-4	-4.4	36.23	4.24	35.42	4.38	34.41	4.52	33.85	4.60	33.40	4.66	32.18	4.80
	0	-0.4	38.83	4.32	37.96	4.46	36.88	4.61	36.28	4.69	35.80	4.75	34.49	4.89
	5	4.5	42.08	4.42	41.14	4.57	39.97	4.71	39.31	4.79	38.79	4.86	37.38	5.00
	10	9	43.46	4.27	42.48	4.41	41.27	4.56	40.60	4.63	40.06	4.70	38.60	4.84
	17	15	45.29	4.16	44.28	4.30	43.01	4.44	42.31	4.52	41.75	4.58	40.23	4.72
	20	19	45.57	4.06	44.56	4.20	43.28	4.33	42.58	4.41	42.01	4.47	40.48	4.60
	25	23	45.86	3.96	44.84	4.09	43.55	4.22	42.84	4.30	42.27	4.36	40.74	4.49
	30	28	46.22	3.83	45.19	3.96	43.89	4.09	43.18	4.16	42.60	4.21	41.05	4.34
	35	32	46.50	3.73	45.47	3.85	44.17	3.97	43.44	4.04	42.87	4.10	41.31	4.22
	40	36	46.79	3.63	45.75	3.74	44.44	3.86	43.71	3.93	43.13	3.99	41.56	4.11
	45	41	47.15	3.50	46.09	3.61	44.78	3.73	44.05	3.79	43.46	3.85	41.88	3.96
	47	43	47.29	3.45	46.23	3.56	44.91	3.68	44.18	3.74	43.59	3.79	42.01	3.90
	50	46	47.43	3.42	46.47	3.53	45.32	3.63	44.67	3.69	44.14	3.73	42.65	3.83
	55	51	47.66	3.39	46.87	3.47	46.01	3.56	45.48	3.60	45.06	3.63	43.72	3.71
	60	56	47.89	3.35	47.27	3.42	46.69	3.48	46.29	3.51	45.97	3.53	44.79	3.58
	63	59	48.03	3.33	47.51	3.38	47.10	3.43	46.78	3.45	46.52	3.47	45.44	3.51
	68	64	48.17	3.31	47.75	3.35	47.51	3.39	47.27	3.40	47.07	3.41	46.09	3.44

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED° MULTI F MAX WITH LGRED LMU480HHV

Maximum Heating Capacity Tables

Table 113: LMU480HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
33	-13	-13.4	32.45	4.19	31.73	4.32	30.82	4.46	30.32	4.54	29.92	4.60	28.83	4.74
	-4	-4.4	37.42	4.41	36.59	4.56	35.54	4.70	34.96	4.78	34.50	4.85	33.24	5.00
	0	-0.4	40.11	4.49	39.21	4.64	38.09	4.79	37.47	4.87	36.97	4.94	35.63	5.09
	5	4.5	43.46	4.60	42.49	4.75	41.28	4.90	40.60	4.98	40.06	5.05	38.61	5.20
	10	9	44.88	4.44	43.88	4.59	42.63	4.74	41.93	4.82	41.37	4.88	39.87	5.03
	17	15	46.77	4.33	45.73	4.48	44.42	4.62	43.70	4.70	43.12	4.76	41.55	4.90
	20	19	47.07	4.22	46.02	4.36	44.70	4.51	43.97	4.58	43.39	4.65	41.81	4.79
	25	23	47.37	4.12	46.31	4.26	44.98	4.39	44.25	4.47	43.66	4.53	42.07	4.67
	30	28	47.74	3.99	46.67	4.12	45.33	4.25	44.59	4.32	44.00	4.38	42.40	4.51
	35	32	48.03	3.88	46.96	4.01	45.62	4.13	44.87	4.20	44.27	4.26	42.66	4.39
	40	36	48.33	3.77	47.25	3.89	45.90	4.02	45.15	4.09	44.55	4.15	42.93	4.27
	45	41	48.70	3.64	47.61	3.76	46.25	3.88	45.49	3.95	44.89	4.00	43.26	4.12
	47	43	48.84	3.58	47.75	3.70	46.39	3.82	45.63	3.89	45.02	3.94	43.39	4.06
	50	46	48.99	3.56	48.00	3.67	46.81	3.78	46.13	3.83	45.59	3.88	44.05	3.98
	55	51	49.23	3.52	48.41	3.61	47.52	3.70	46.97	3.74	46.53	3.77	45.16	3.86
	60	56	49.47	3.49	48.82	3.55	48.22	3.62	47.81	3.65	47.48	3.67	46.26	3.73
	63	59	49.61	3.46	49.07	3.52	48.64	3.57	48.31	3.59	48.04	3.61	46.93	3.65
	68	64	49.75	3.44	49.32	3.48	49.07	3.53	48.82	3.54	48.62	3.54	47.60	3.57
34	-13	-13.4	33.49	4.34	32.74	4.48	31.81	4.63	31.29	4.71	30.87	4.77	29.75	4.91
	-4	-4.4	38.62	4.57	37.76	4.73	36.68	4.88	36.08	4.96	35.60	5.03	34.30	5.18
	0	-0.4	41.39	4.66	40.47	4.82	39.31	4.97	38.67	5.05	38.15	5.12	36.77	5.28
	5	4.5	44.85	4.77	43.85	4.93	42.60	5.08	41.90	5.17	41.35	5.24	39.84	5.40
	10	9	46.32	4.61	45.28	4.76	43.99	4.92	43.27	5.00	42.70	5.07	41.14	5.22
	17	15	48.27	4.49	47.19	4.64	45.84	4.79	45.09	4.88	44.50	4.94	42.88	5.09
	20	19	48.58	4.39	47.49	4.53	46.13	4.68	45.38	4.76	44.78	4.82	43.15	4.97
	25	23	48.88	4.27	47.79	4.42	46.42	4.56	45.66	4.63	45.06	4.70	43.42	4.84
	30	28	49.26	4.13	48.16	4.27	46.79	4.41	46.02	4.48	45.41	4.54	43.76	4.68
	35	32	49.57	4.02	48.46	4.16	47.08	4.29	46.31	4.36	45.69	4.42	44.03	4.56
	40	36	49.87	3.91	48.76	4.04	47.37	4.17	46.59	4.24	45.97	4.30	44.30	4.43
	45	41	50.25	3.78	49.13	3.90	47.73	4.02	46.95	4.09	46.32	4.15	44.64	4.27
	47	43	50.41	3.72	49.28	3.84	47.87	3.96	47.09	4.03	46.46	4.09	44.77	4.21
	50	46	50.55	3.70	49.53	3.80	48.31	3.91	47.61	3.97	47.05	4.02	45.46	4.13
	55	51	50.80	3.66	49.96	3.75	49.04	3.83	48.47	3.88	48.02	3.91	46.60	4.00
	60	56	51.05	3.62	50.38	3.69	49.76	3.75	49.34	3.78	49.00	3.80	47.74	3.86
	63	59	51.20	3.59	50.64	3.65	50.20	3.71	49.86	3.72	49.58	3.74	48.43	3.78
	68	64	51.34	3.57	50.89	3.62	50.64	3.66	50.38	3.67	50.17	3.68	49.13	3.71
35	-13	-13.4	34.52	4.50	33.75	4.65	32.79	4.80	32.25	4.88	31.82	4.95	30.67	5.10
	-4	-4.4	39.81	4.75	38.92	4.90	37.81	5.06	37.19	5.15	36.70	5.22	35.36	5.37
	0	-0.4	42.66	4.84	41.71	5.00	40.52	5.16	39.86	5.24	39.33	5.32	37.90	5.47
	5	4.5	46.23	4.95	45.20	5.11	43.91	5.27	43.19	5.36	42.62	5.44	41.07	5.60
	10	9	47.74	4.78	46.68	4.94	45.34	5.10	44.60	5.19	44.01	5.26	42.41	5.42
	17	15	49.76	4.66	48.65	4.82	47.26	4.97	46.48	5.06	45.87	5.12	44.20	5.28
	20	19	50.07	4.55	48.95	4.70	47.55	4.85	46.78	4.93	46.16	5.00	44.48	5.15
	25	23	50.39	4.43	49.26	4.58	47.85	4.73	47.07	4.81	46.45	4.87	44.76	5.02
	30	28	50.78	4.29	49.64	4.43	48.23	4.57	47.44	4.65	46.81	4.71	45.11	4.85
	35	32	51.09	4.17	49.95	4.31	48.52	4.45	47.73	4.53	47.10	4.59	45.39	4.73
	40	36	51.41	4.06	50.26	4.19	48.82	4.33	48.03	4.40	47.39	4.46	45.66	4.60
	45	41	51.80	3.92	50.64	4.04	49.20	4.17	48.39	4.24	47.75	4.30	46.01	4.43
	47	43	51.96	3.86	50.80	3.98	49.35	4.11	48.54	4.18	47.89	4.24	46.15	4.37
	50	46	52.11	3.83	51.06	3.95	49.80	4.06	49.07	4.12	48.50	4.17	46.86	4.28
	55	51	52.37	3.79	51.50	3.89	50.55	3.98	49.97	4.02	49.50	4.06	48.04	4.14
	60	56	52.62	3.75	51.93	3.82	51.30	3.89	50.86	3.92	50.51	3.95	49.21	4.01
	63	59	52.77	3.73	52.20	3.79	51.75	3.84	51.39	3.86	51.11	3.88	49.92	3.92
	68	64	52.93	3.70	52.46	3.75	52.20	3.79	51.93	3.80	51.72	3.81	50.64	3.84

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 114: LMU480HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
36	-13	-13.4	35.56	4.68	34.77	4.83	33.77	4.98	33.22	5.07	32.78	5.14	31.59	5.29
	-4	-4.4	41.01	4.93	40.09	5.09	38.94	5.25	38.31	5.34	37.80	5.42	36.42	5.58
	0	-0.4	43.95	5.02	42.97	5.19	41.74	5.35	41.06	5.44	40.51	5.52	39.04	5.68
	5	4.5	47.63	5.13	46.56	5.30	45.23	5.47	44.49	5.57	43.90	5.64	42.30	5.81
	10	9	49.18	4.96	48.08	5.13	46.71	5.29	45.94	5.38	45.33	5.46	43.69	5.62
	17	15	51.25	4.84	50.11	5.00	48.68	5.16	47.88	5.25	47.25	5.32	45.53	5.48
	20	19	51.58	4.72	50.43	4.88	48.98	5.03	48.18	5.12	47.54	5.19	45.81	5.35
	25	23	51.90	4.60	50.74	4.76	49.29	4.91	48.49	4.99	47.84	5.06	46.10	5.21
	30	28	52.31	4.45	51.14	4.60	49.68	4.74	48.87	4.83	48.22	4.89	46.46	5.04
	35	32	52.63	4.33	51.45	4.48	49.98	4.62	49.17	4.70	48.51	4.76	46.75	4.91
	40	36	52.95	4.21	51.77	4.35	50.29	4.49	49.47	4.57	48.81	4.63	47.04	4.77
	45	41	53.36	4.07	52.17	4.20	50.68	4.33	49.85	4.41	49.19	4.47	47.40	4.60
	47	43	53.52	4.00	52.33	4.14	50.83	4.27	50.00	4.34	49.34	4.40	47.54	4.53
	50	46	53.68	3.98	52.60	4.10	51.29	4.22	50.55	4.28	49.96	4.33	48.27	4.45
	55	51	53.94	3.94	53.05	4.03	52.07	4.13	51.47	4.18	50.99	4.21	49.48	4.30
	60	56	54.20	3.90	53.50	3.97	52.84	4.04	52.39	4.07	52.03	4.10	50.69	4.16
	63	59	54.36	3.87	53.77	3.93	53.30	3.99	52.94	4.01	52.65	4.03	51.42	4.07
37	68	64	54.52	3.85	54.04	3.89	53.77	3.94	53.49	3.95	53.27	3.96	52.16	3.99
	-13	-13.4	36.10	4.74	35.29	4.90	34.28	5.05	33.72	5.14	33.27	5.21	32.06	5.37
	-4	-4.4	41.62	5.00	40.69	5.16	39.53	5.33	38.88	5.42	38.37	5.49	36.97	5.66
	0	-0.4	44.61	5.09	43.61	5.26	42.36	5.42	41.67	5.52	41.12	5.59	39.62	5.76
	5	4.5	48.34	5.20	47.26	5.38	45.91	5.55	45.16	5.64	44.56	5.72	42.94	5.89
	10	9	49.92	5.03	48.80	5.20	47.41	5.37	46.63	5.46	46.01	5.53	44.34	5.70
	17	15	52.02	4.91	50.86	5.07	49.41	5.23	48.60	5.32	47.95	5.39	46.21	5.56
	20	19	52.35	4.79	51.18	4.95	49.72	5.10	48.91	5.19	48.26	5.26	46.50	5.42
	25	23	52.68	4.67	51.50	4.82	50.03	4.98	49.21	5.06	48.56	5.13	46.79	5.28
	30	28	53.09	4.51	51.90	4.66	50.42	4.81	49.60	4.89	48.94	4.96	47.16	5.11
	35	32	53.42	4.39	52.23	4.54	50.73	4.68	49.91	4.76	49.24	4.83	47.45	4.97
	40	36	53.75	4.27	52.55	4.41	51.05	4.56	50.21	4.63	49.55	4.70	47.74	4.84
	45	41	54.16	4.12	52.95	4.26	51.44	4.39	50.60	4.47	49.92	4.53	48.11	4.66
	47	43	54.32	4.06	53.11	4.19	51.59	4.33	50.75	4.40	50.08	4.46	48.25	4.60
	50	46	54.48	4.03	53.38	4.15	52.06	4.27	51.31	4.34	50.71	4.39	48.99	4.51
	55	51	54.75	3.99	53.84	4.09	52.85	4.19	52.24	4.23	51.76	4.27	50.22	4.36
	60	56	55.02	3.95	54.30	4.03	53.63	4.10	53.17	4.13	52.81	4.15	51.46	4.22
38	63	59	55.18	3.92	54.57	3.99	54.10	4.05	53.73	4.07	53.44	4.08	52.19	4.13
	68	64	55.34	3.90	54.85	3.95	54.58	3.99	54.30	4.01	54.07	4.01	52.94	4.05
	-13	-13.4	36.63	4.82	35.81	4.98	34.79	5.13	34.22	5.22	33.76	5.29	32.54	5.45
	-4	-4.4	42.24	5.07	41.29	5.24	40.11	5.41	39.46	5.50	38.93	5.58	37.52	5.74
	0	-0.4	45.27	5.17	44.25	5.34	42.99	5.51	42.29	5.60	41.73	5.68	40.21	5.85
	5	4.5	49.05	5.29	47.96	5.46	46.59	5.64	45.83	5.73	45.22	5.81	43.57	5.98
	10	9	50.66	5.11	49.52	5.28	48.11	5.45	47.32	5.54	46.69	5.62	45.00	5.79
	17	15	52.79	4.98	51.61	5.15	50.14	5.31	49.32	5.40	48.66	5.48	46.89	5.64
	20	19	53.13	4.86	51.94	5.02	50.45	5.18	49.63	5.27	48.97	5.35	47.19	5.51
	25	23	53.46	4.74	52.26	4.90	50.77	5.05	49.94	5.14	49.28	5.21	47.49	5.37
	30	28	53.88	4.59	52.67	4.74	51.17	4.89	50.33	4.97	49.66	5.04	47.86	5.19
	35	32	54.21	4.46	53.00	4.61	51.48	4.76	50.64	4.84	49.97	4.91	48.15	5.05
	40	36	54.54	4.34	53.32	4.48	51.80	4.63	50.95	4.71	50.28	4.77	48.45	4.91
	45	41	54.96	4.19	53.73	4.32	52.20	4.46	51.34	4.54	50.66	4.60	48.82	4.74
	47	43	55.13	4.12	53.90	4.26	52.36	4.39	51.50	4.47	50.82	4.53	48.97	4.67
	50	46	55.29	4.10	54.17	4.22	52.83	4.34	52.07	4.41	51.45	4.46	49.72	4.58
	55	51	55.56	4.06	54.64	4.15	53.63	4.25	53.01	4.30	52.52	4.34	50.97	4.43
	60	56	55.83	4.01	55.10	4.09	54.42	4.16	53.96	4.19	53.59	4.22	52.22	4.28
	63	59	55.99	3.99	55.38	4.05	54.90	4.11	54.53	4.13	54.23	4.15	52.97	4.20
	68	64	56.15	3.96	55.66	4.01	55.38	4.06	55.10	4.07	54.87	4.08	53.73	4.11

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED°

MULTI F MAX WITH LGRED LMU480HHV

Maximum Heating Capacity Tables

Table 115: LMU480HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
39	-13	-13.4	37.16	4.88	36.33	5.04	35.29	5.20	34.72	5.29	34.26	5.37	33.01	5.53
	-4	-4.4	42.85	5.15	41.89	5.32	40.70	5.49	40.03	5.58	39.50	5.66	38.06	5.83
	0	-0.4	45.93	5.24	44.90	5.42	43.62	5.59	42.90	5.69	42.33	5.76	40.79	5.94
	5	4.5	49.77	5.36	48.66	5.54	47.27	5.72	46.49	5.82	45.88	5.90	44.21	6.07
	10	9	51.39	5.19	50.24	5.36	48.81	5.53	48.01	5.62	47.37	5.70	45.65	5.87
	17	15	53.56	5.06	52.36	5.23	50.87	5.39	50.04	5.49	49.37	5.56	47.58	5.73
	20	19	53.90	4.93	52.69	5.10	51.19	5.26	50.35	5.35	49.68	5.42	47.88	5.58
	25	23	54.24	4.81	53.03	4.97	51.51	5.13	50.67	5.21	50.00	5.28	48.18	5.44
	30	28	54.66	4.65	53.44	4.81	51.91	4.96	51.06	5.05	50.39	5.12	48.55	5.27
	35	32	55.00	4.53	53.77	4.68	52.23	4.83	51.38	4.91	50.70	4.98	48.85	5.12
	40	36	55.34	4.40	54.10	4.55	52.56	4.69	51.70	4.77	51.01	4.84	49.15	4.98
	45	41	55.76	4.25	54.51	4.39	52.96	4.53	52.09	4.61	51.40	4.67	49.53	4.81
	47	43	55.93	4.18	54.68	4.32	53.12	4.46	52.25	4.54	51.56	4.60	49.68	4.74
	50	46	56.09	4.16	54.96	4.28	53.60	4.41	52.83	4.47	52.20	4.53	50.44	4.65
	55	51	56.37	4.11	55.43	4.22	54.41	4.32	53.79	4.37	53.29	4.41	51.71	4.50
	60	56	56.64	4.07	55.90	4.15	55.22	4.22	54.74	4.26	54.37	4.28	52.98	4.35
	63	59	56.81	4.04	56.19	4.11	55.70	4.17	55.32	4.19	55.02	4.21	53.74	4.26
	68	64	56.97	4.02	56.47	4.07	56.19	4.12	55.90	4.13	55.67	4.14	54.51	4.17
40	-13	-13.4	37.70	4.96	36.85	5.12	35.80	5.29	35.22	5.38	34.75	5.45	33.48	5.61
	-4	-4.4	43.47	5.23	42.50	5.40	41.28	5.57	40.61	5.67	40.07	5.75	38.61	5.92
	0	-0.4	46.58	5.33	45.54	5.50	44.24	5.68	43.52	5.78	42.94	5.85	41.38	6.03
	5	4.5	50.48	5.45	49.35	5.63	47.94	5.81	47.16	5.91	46.53	5.99	44.84	6.17
	10	9	52.13	5.27	50.97	5.44	49.51	5.61	48.70	5.71	48.05	5.79	46.31	5.96
	17	15	54.33	5.14	53.11	5.31	51.60	5.48	50.75	5.57	50.08	5.65	48.26	5.82
	20	19	54.67	5.01	53.45	5.18	51.92	5.34	51.08	5.43	50.40	5.50	48.56	5.67
	25	23	55.02	4.88	53.79	5.04	52.25	5.20	51.40	5.29	50.71	5.37	48.87	5.53
	30	28	55.45	4.72	54.21	4.88	52.66	5.04	51.80	5.13	51.11	5.20	49.25	5.35
	35	32	55.79	4.60	54.54	4.75	52.98	4.90	52.12	4.99	51.43	5.05	49.56	5.20
	40	36	56.13	4.47	54.88	4.62	53.31	4.76	52.44	4.85	51.74	4.91	49.86	5.06
	45	41	56.56	4.31	55.30	4.45	53.72	4.60	52.84	4.68	52.14	4.74	50.24	4.88
	47	43	56.73	4.25	55.47	4.39	53.88	4.53	53.00	4.61	52.30	4.67	50.39	4.81
	50	46	56.90	4.22	55.75	4.35	54.37	4.48	53.58	4.54	52.95	4.60	51.17	4.72
	55	51	57.18	4.18	56.23	4.28	55.19	4.38	54.56	4.43	54.05	4.47	52.45	4.57
	60	56	57.46	4.13	56.71	4.21	56.01	4.29	55.53	4.32	55.15	4.35	53.74	4.42
	63	59	57.62	4.10	56.99	4.17	56.50	4.23	56.11	4.26	55.81	4.27	54.51	4.32
	68	64	57.79	4.08	57.28	4.13	57.00	4.18	56.70	4.19	56.47	4.20	55.29	4.23
41	-13	-13.4	38.23	5.03	37.38	5.20	36.31	5.36	35.71	5.46	35.24	5.53	33.96	5.70
	-4	-4.4	44.08	5.30	43.10	5.48	41.87	5.65	41.18	5.75	40.63	5.83	39.16	6.00
	0	-0.4	47.24	5.40	46.19	5.58	44.87	5.76	44.14	5.86	43.55	5.94	41.97	6.11
	5	4.5	51.20	5.52	50.05	5.71	48.62	5.89	47.83	5.99	47.19	6.07	45.48	6.25
	10	9	52.87	5.34	51.69	5.52	50.21	5.69	49.39	5.79	48.73	5.87	46.96	6.05
	17	15	55.10	5.21	53.87	5.38	52.33	5.55	51.47	5.65	50.79	5.72	48.94	5.90
	20	19	55.45	5.08	54.21	5.25	52.66	5.42	51.80	5.51	51.11	5.59	49.25	5.75
	25	23	55.79	4.95	54.55	5.12	52.99	5.28	52.12	5.37	51.43	5.44	49.56	5.61
	30	28	56.23	4.79	54.97	4.95	53.40	5.11	52.53	5.19	51.83	5.26	49.95	5.42
	35	32	56.58	4.66	55.31	4.82	53.73	4.97	52.86	5.06	52.15	5.13	50.26	5.28
	40	36	56.93	4.53	55.65	4.68	54.06	4.84	53.18	4.92	52.47	4.98	50.57	5.13
	45	41	57.36	4.37	56.08	4.52	54.48	4.66	53.59	4.74	52.88	4.80	50.95	4.95
	47	43	57.54	4.31	56.25	4.45	54.64	4.59	53.75	4.67	53.04	4.73	51.11	4.88
	50	46	57.70	4.28	56.54	4.41	55.14	4.54	54.34	4.60	53.70	4.66	51.89	4.78
	55	51	57.99	4.24	57.02	4.34	55.97	4.44	55.33	4.49	54.82	4.53	53.19	4.63
	60	56	58.27	4.19	57.51	4.27	56.80	4.35	56.32	4.38	55.93	4.41	54.50	4.48
	63	59	58.44	4.17	57.80	4.23	57.30	4.30	56.91	4.32	56.59	4.33	55.28	4.39
	68	64	58.61	4.14	58.09	4.19	57.80	4.24	57.51	4.25	57.27	4.26	56.07	4.30

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 116: LMU480HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
42	-13	-13.4	38.76	5.11	37.90	5.27	36.81	5.44	36.21	5.54	35.73	5.61	34.43	5.78
	-4	-4.4	44.70	5.38	43.70	5.56	42.45	5.74	41.76	5.83	41.20	5.91	39.70	6.09
	0	-0.4	47.90	5.48	46.83	5.66	45.49	5.84	44.75	5.94	44.16	6.02	42.55	6.20
	5	4.5	51.91	5.61	50.75	5.79	49.30	5.98	48.50	6.08	47.85	6.16	46.11	6.35
	10	9	53.61	5.42	52.41	5.60	50.91	5.78	50.08	5.88	49.41	5.96	47.62	6.14
	17	15	55.87	5.29	54.62	5.46	53.06	5.63	52.19	5.73	51.50	5.81	49.62	5.99
	20	19	56.22	5.16	54.96	5.33	53.39	5.50	52.52	5.59	51.82	5.67	49.94	5.84
	25	23	56.57	5.03	55.31	5.19	53.73	5.36	52.85	5.45	52.15	5.52	50.25	5.69
	30	28	57.01	4.86	55.74	5.02	54.15	5.18	53.26	5.27	52.56	5.34	50.64	5.50
	35	32	57.37	4.73	56.09	4.89	54.48	5.04	53.59	5.13	52.88	5.20	50.96	5.36
	40	36	57.72	4.60	56.43	4.75	54.82	4.91	53.92	4.99	53.21	5.06	51.27	5.21
	45	41	58.16	4.44	56.86	4.59	55.24	4.73	54.34	4.81	53.61	4.88	51.66	5.02
	47	43	58.34	4.37	57.03	4.52	55.41	4.66	54.50	4.74	53.78	4.80	51.82	4.95
	50	46	58.51	4.35	57.33	4.48	55.91	4.60	55.10	4.67	54.45	4.73	52.61	4.86
	55	51	58.80	4.30	57.82	4.41	56.75	4.51	56.10	4.56	55.58	4.60	53.94	4.70
	60	56	59.08	4.26	58.31	4.34	57.59	4.42	57.10	4.45	56.71	4.47	55.26	4.54
	63	59	59.25	4.23	58.61	4.30	58.10	4.36	57.70	4.38	57.38	4.40	56.05	4.45
43	68	64	59.42	4.20	58.90	4.25	58.61	4.30	58.31	4.32	58.07	4.32	56.86	4.36
	-13	-13.4	39.30	5.17	38.42	5.34	37.32	5.51	36.71	5.61	36.22	5.68	34.91	5.85
	-4	-4.4	45.31	5.45	44.30	5.63	43.03	5.81	42.33	5.91	41.77	5.99	40.25	6.17
	0	-0.4	48.56	5.55	47.48	5.73	46.12	5.92	45.37	6.02	44.76	6.10	43.14	6.28
	5	4.5	52.63	5.68	51.45	5.86	49.98	6.05	49.16	6.15	48.51	6.24	46.75	6.43
	10	9	54.34	5.49	53.13	5.67	51.61	5.85	50.77	5.95	50.09	6.03	48.27	6.22
	17	15	56.64	5.35	55.37	5.53	53.79	5.71	52.91	5.80	52.21	5.88	50.31	6.06
	20	19	56.99	5.22	55.72	5.39	54.13	5.57	53.24	5.66	52.54	5.74	50.63	5.91
	25	23	57.35	5.09	56.07	5.26	54.47	5.43	53.58	5.52	52.87	5.59	50.94	5.76
	30	28	57.80	4.92	56.51	5.09	54.89	5.25	54.00	5.34	53.28	5.41	51.34	5.57
	35	32	58.16	4.79	56.86	4.95	55.23	5.11	54.33	5.20	53.61	5.27	51.66	5.43
	40	36	58.51	4.66	57.21	4.81	55.57	4.97	54.66	5.06	53.94	5.12	51.98	5.28
	45	41	58.96	4.50	57.64	4.64	56.00	4.79	55.08	4.87	54.35	4.94	52.37	5.09
	47	43	59.14	4.43	57.82	4.57	56.17	4.72	55.25	4.80	54.52	4.87	52.53	5.01
	50	46	59.32	4.40	58.12	4.53	56.68	4.66	55.86	4.73	55.20	4.79	53.34	4.92
	55	51	59.60	4.36	58.62	4.46	57.53	4.57	56.87	4.62	56.34	4.66	54.68	4.76
	60	56	59.89	4.31	59.11	4.39	58.39	4.47	57.89	4.50	57.49	4.53	56.02	4.60
44	63	59	60.07	4.28	59.41	4.35	58.90	4.41	58.50	4.44	58.17	4.45	56.82	4.51
	68	64	60.24	4.25	59.71	4.31	59.42	4.36	59.11	4.37	58.87	4.38	57.64	4.42
	-13	-13.4	39.83	5.24	38.94	5.42	37.83	5.59	37.21	5.69	36.72	5.76	35.38	5.94
	-4	-4.4	45.93	5.53	44.90	5.71	43.62	5.89	42.91	5.99	42.34	6.07	40.80	6.26
	0	-0.4	49.22	5.63	48.12	5.82	46.75	6.00	45.98	6.10	45.37	6.19	43.72	6.37
	5	4.5	53.34	5.76	52.15	5.95	50.66	6.14	49.83	6.24	49.17	6.33	47.38	6.52
	10	9	55.08	5.57	53.85	5.75	52.31	5.94	51.46	6.04	50.77	6.12	48.93	6.31
	17	15	57.40	5.43	56.12	5.61	54.52	5.79	53.63	5.89	52.91	5.97	50.99	6.15
	20	19	57.77	5.30	56.48	5.47	54.86	5.65	53.97	5.75	53.25	5.82	51.31	6.00
	25	23	58.13	5.16	56.83	5.34	55.21	5.51	54.31	5.60	53.58	5.68	51.63	5.85
	30	28	58.58	5.00	57.27	5.16	55.64	5.32	54.73	5.42	54.00	5.49	52.04	5.65
	35	32	58.95	4.86	57.63	5.02	55.98	5.18	55.07	5.27	54.34	5.34	52.36	5.51
	40	36	59.31	4.73	57.98	4.88	56.33	5.04	55.41	5.13	54.67	5.20	52.68	5.35
	45	41	59.76	4.56	58.43	4.71	56.76	4.86	55.83	4.94	55.09	5.01	53.09	5.16
	47	43	59.94	4.49	58.60	4.64	56.93	4.79	56.00	4.87	55.26	4.94	53.25	5.09
	50	46	60.12	4.47	58.91	4.60	57.45	4.73	56.62	4.80	55.95	4.86	54.06	4.99
	55	51	60.41	4.42	59.41	4.53	58.31	4.63	57.65	4.69	57.11	4.73	55.42	4.83
	60	56	60.71	4.37	59.92	4.46	59.18	4.54	58.67	4.57	58.27	4.60	56.78	4.67
	63	59	60.88	4.34	60.22	4.41	59.70	4.48	59.29	4.50	58.96	4.52	57.59	4.57
	68	64	61.06	4.32	60.52	4.37	60.22	4.42	59.91	4.43	59.67	4.44	58.42	4.48

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F^{WITH LGRED} MULTI F MAX WITH LGRED LMU480HHV

Maximum Heating Capacity Tables

Table 117: LMU480HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
45	-13	-13.4	40.36	5.32	39.46	5.49	38.33	5.67	37.71	5.76	37.21	5.84	35.85	6.02
	-4	-4.4	46.54	5.60	45.50	5.79	44.20	5.97	43.48	6.08	42.90	6.16	41.34	6.34
	0	-0.4	49.88	5.71	48.77	5.90	47.37	6.08	46.60	6.19	45.98	6.27	44.31	6.46
	5	4.5	54.05	5.84	52.85	6.03	51.34	6.23	50.50	6.33	49.83	6.42	48.01	6.61
	10	9	55.82	5.65	54.57	5.83	53.01	6.02	52.15	6.12	51.45	6.20	49.58	6.39
	17	15	58.17	5.51	56.87	5.69	55.25	5.87	54.35	5.97	53.62	6.05	51.67	6.23
	20	19	58.54	5.37	57.23	5.55	55.60	5.72	54.69	5.82	53.96	5.90	52.00	6.08
	25	23	58.91	5.23	57.59	5.40	55.95	5.58	55.03	5.67	54.30	5.75	52.33	5.92
	30	28	59.37	5.06	58.04	5.23	56.38	5.40	55.46	5.49	54.72	5.57	52.73	5.73
	35	32	59.74	4.93	58.40	5.09	56.73	5.25	55.81	5.34	55.06	5.41	53.06	5.58
	40	36	60.10	4.79	58.76	4.95	57.08	5.11	56.15	5.19	55.40	5.26	53.39	5.42
	45	41	60.56	4.62	59.21	4.77	57.52	4.93	56.58	5.01	55.83	5.08	53.80	5.23
	47	43	60.75	4.55	59.39	4.70	57.69	4.86	56.75	4.94	56.00	5.01	53.96	5.16
	50	46	60.93	4.52	59.70	4.66	58.22	4.80	57.38	4.87	56.70	4.93	54.79	5.06
	55	51	61.22	4.47	60.21	4.59	59.10	4.70	58.42	4.75	57.87	4.79	56.16	4.90
	60	56	61.52	4.43	60.72	4.51	59.97	4.60	59.46	4.63	59.05	4.66	57.54	4.73
	63	59	61.70	4.40	61.03	4.47	60.50	4.54	60.08	4.56	59.75	4.58	58.36	4.63
	68	64	61.88	4.37	61.33	4.43	61.03	4.48	60.72	4.49	60.47	4.50	59.20	4.54
46	-13	-13.4	40.90	5.39	39.98	5.57	38.84	5.75	38.21	5.85	37.70	5.92	36.33	6.10
	-4	-4.4	47.16	5.68	46.10	5.87	44.79	6.06	44.05	6.16	43.47	6.25	41.89	6.43
	0	-0.4	50.54	5.79	49.41	5.98	48.00	6.17	47.21	6.28	46.59	6.36	44.89	6.55
	5	4.5	54.77	5.92	53.55	6.12	52.02	6.31	51.17	6.42	50.49	6.51	48.65	6.70
	10	9	56.56	5.73	55.29	5.91	53.71	6.10	52.84	6.21	52.13	6.29	50.24	6.48
	17	15	58.94	5.58	57.62	5.77	55.98	5.95	55.06	6.06	54.33	6.14	52.36	6.32
	20	19	59.31	5.45	57.99	5.62	56.33	5.80	55.41	5.90	54.68	5.98	52.69	6.16
	25	23	59.69	5.31	58.35	5.48	56.69	5.66	55.76	5.75	55.02	5.83	53.02	6.01
	30	28	60.15	5.13	58.81	5.30	57.13	5.48	56.19	5.57	55.45	5.65	53.43	5.81
	35	32	60.53	5.00	59.17	5.16	57.48	5.33	56.54	5.42	55.79	5.49	53.76	5.66
	40	36	60.90	4.86	59.54	5.02	57.84	5.18	56.89	5.27	56.13	5.34	54.09	5.50
	45	41	61.36	4.68	59.99	4.84	58.28	5.00	57.33	5.08	56.56	5.15	54.51	5.31
	47	43	61.55	4.62	60.17	4.77	58.46	4.92	57.50	5.01	56.74	5.08	54.67	5.23
	50	46	61.73	4.59	60.49	4.73	58.99	4.86	58.13	4.94	57.45	5.00	55.51	5.13
	55	51	62.03	4.54	61.00	4.65	59.88	4.76	59.19	4.82	58.64	4.86	56.90	4.97
	60	56	62.33	4.49	61.52	4.58	60.77	4.66	60.25	4.70	59.83	4.73	58.30	4.80
	63	59	62.51	4.46	61.83	4.53	61.30	4.60	60.88	4.62	60.54	4.64	59.14	4.70
	68	64	62.70	4.43	62.15	4.49	61.84	4.54	61.52	4.55	61.27	4.56	59.98	4.60
47	-13	-13.4	41.43	5.46	40.50	5.64	39.35	5.82	38.70	5.92	38.19	6.00	36.80	6.18
	-4	-4.4	47.77	5.75	46.70	5.94	45.37	6.13	44.63	6.24	44.04	6.32	42.43	6.51
	0	-0.4	51.20	5.86	50.06	6.05	48.63	6.25	47.83	6.36	47.20	6.44	45.48	6.64
	5	4.5	55.48	5.99	54.24	6.19	52.69	6.39	51.83	6.50	51.14	6.59	49.28	6.79
	10	9	57.29	5.80	56.01	5.99	54.41	6.18	53.53	6.29	52.81	6.37	50.89	6.57
	17	15	59.71	5.65	58.38	5.84	56.71	6.03	55.78	6.13	55.04	6.21	53.04	6.40
	20	19	60.09	5.51	58.75	5.70	57.07	5.88	56.13	5.98	55.39	6.06	53.37	6.25
	25	23	60.47	5.38	59.11	5.56	57.43	5.73	56.49	5.83	55.74	5.91	53.71	6.09
	30	28	60.94	5.20	59.58	5.37	57.87	5.54	56.93	5.64	56.17	5.71	54.13	5.89
	35	32	61.31	5.06	59.94	5.23	58.23	5.40	57.28	5.49	56.52	5.56	54.46	5.73
	40	36	61.69	4.92	60.31	5.09	58.59	5.25	57.63	5.34	56.87	5.41	54.80	5.57
	45	41	62.16	4.75	60.77	4.91	59.04	5.06	58.07	5.15	57.30	5.22	55.22	5.37
	47	43	62.35	4.68	60.96	4.83	59.22	4.98	58.25	5.07	57.48	5.14	55.39	5.30
	50	46	62.54	4.65	61.27	4.79	59.76	4.92	58.89	5.00	58.20	5.06	56.23	5.19
	55	51	62.84	4.60	61.80	4.71	60.66	4.82	59.96	4.88	59.40	4.92	57.65	5.03
	60	56	63.15	4.55	62.32	4.64	61.56	4.72	61.03	4.76	60.61	4.79	59.06	4.86
	63	59	63.33	4.52	62.64	4.60	62.10	4.66	61.67	4.69	61.33	4.71	59.91	4.76
	68	64	63.51	4.49	62.96	4.55	62.64	4.60	62.32	4.62	62.06	4.63	60.77	4.66

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 118: LMU480HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
48	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
49	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
50	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
	68	64	64.33	4.55	63.77	4.61	63.45	4.67	63.12	4.68	62.86	4.69	61.55	4.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED° MULTI F MAX WITH LGRED LMU480HHV

Maximum Heating Capacity Tables

Table 119: LMU480HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
51	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
	68	64	64.33	4.55	63.77	4.61	63.45	4.67	63.12	4.68	62.86	4.69	61.55	4.73
52	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
	68	64	64.33	4.55	63.77	4.61	63.45	4.67	63.12	4.68	62.86	4.69	61.55	4.73
53	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
	68	64	64.33	4.55	63.77	4.61	63.45	4.67	63.12	4.68	62.86	4.69	61.55	4.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F WITH LGRED[®]
MULTI F MAX

Maximum Heating Capacity Tables

Table 120: LMU480HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
54	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
55	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
56	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
	68	64	64.33	4.55	63.77	4.61	63.45	4.67	63.12	4.68	62.86	4.69	61.55	4.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F WITH LGRED[®] MULTI F MAX WITH LGRED LMU480HHV

Maximum Heating Capacity Tables

Table 121: LMU480HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
57	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
	68	64	64.33	4.55	63.77	4.61	63.45	4.67	63.12	4.68	62.86	4.69	61.55	4.73
58	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
	68	64	64.33	4.55	63.77	4.61	63.45	4.67	63.12	4.68	62.86	4.69	61.55	4.73
59	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
	68	64	64.33	4.55	63.77	4.61	63.45	4.67	63.12	4.68	62.86	4.69	61.55	4.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F MAX WITH LGRED LMU480HHV

MULTI F^{WITH LGRED}
MULTI F MAX

Maximum Heating Capacity Tables

Table 122: LMU480HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
61	68	64	64.33	4.55	63.77	4.61	63.45	4.67	63.12	4.68	62.86	4.69	61.55	4.73
	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
62	68	64	64.33	4.55	63.77	4.61	63.45	4.67	63.12	4.68	62.86	4.69	61.55	4.73
	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
	68	64	64.33	4.55	63.77	4.61	63.45	4.67	63.12	4.68	62.86	4.69	61.55	4.73

TC = Total Capacity (kBtu/h).

PI = Power Input (kW).

Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:

LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.

LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.

LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).

Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

MULTI F
MULTI F MAX

WITH LGRED°

MULTI F MAX WITH LGRED

LMU480HHV

Maximum Heating Capacity Tables

Table 123: LMU480HHV Maximum Heating Capacity Table — Mixed Indoor Units (continued).

Combination Capacity Index (kBtu/h)	Outdoor Air Temp.		Indoor Air Temp. °F DB											
	°F DB	°F WB	61		64		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
63	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
	68	64	64.33	4.55	63.77	4.61	63.45	4.67	63.12	4.68	62.86	4.69	61.55	4.73
64	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
	68	64	64.33	4.55	63.77	4.61	63.45	4.67	63.12	4.68	62.86	4.69	61.55	4.73
65	-13	-13.4	41.96	5.53	41.03	5.72	39.85	5.90	39.20	6.00	38.68	6.08	37.28	6.27
	-4	-4.4	48.39	5.83	47.31	6.02	45.95	6.22	45.20	6.32	44.60	6.41	42.98	6.60
	0	-0.4	51.86	5.94	50.70	6.14	49.25	6.33	48.45	6.44	47.80	6.53	46.06	6.73
	5	4.5	56.20	6.08	54.94	6.28	53.37	6.48	52.50	6.59	51.80	6.68	49.92	6.88
	10	9	58.03	5.88	56.74	6.07	55.11	6.27	54.21	6.37	53.49	6.46	51.55	6.66
	17	15	60.48	5.73	59.13	5.92	57.44	6.11	56.50	6.22	55.75	6.30	53.72	6.49
	20	19	60.86	5.59	59.50	5.78	57.80	5.96	56.86	6.06	56.10	6.15	54.06	6.33
	25	23	61.24	5.45	59.88	5.63	58.16	5.81	57.21	5.91	56.45	5.99	54.40	6.17
	30	28	61.72	5.27	60.34	5.45	58.62	5.62	57.66	5.72	56.89	5.79	54.83	5.97
	35	32	62.10	5.13	60.72	5.30	58.98	5.47	58.02	5.56	57.25	5.64	55.17	5.81
	40	36	62.49	4.99	61.09	5.16	59.34	5.32	58.38	5.41	57.60	5.49	55.50	5.65
	45	41	62.96	4.82	61.56	4.97	59.80	5.13	58.82	5.22	58.04	5.29	55.93	5.45
	47	43	63.16	4.74	61.74	4.90	59.98	5.05	59.00	5.14	58.22	5.21	56.10	5.37
	50	46	63.34	4.71	62.06	4.85	60.53	4.99	59.65	5.07	58.95	5.13	56.96	5.27
	55	51	63.65	4.66	62.59	4.78	61.44	4.89	60.73	4.95	60.17	4.99	58.39	5.10
	60	56	63.96	4.62	63.13	4.70	62.35	4.79	61.82	4.82	61.39	4.85	59.82	4.93
	63	59	64.14	4.58	63.45	4.66	62.90	4.73	62.47	4.75	62.12	4.77	60.68	4.83
	68	64	64.33	4.55	63.77	4.61	63.45	4.67	63.12	4.68	62.86	4.69	61.55	4.73

TC = Total Capacity (kBtu/h).
PI = Power Input (kW).
Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
LMU361HHV: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
LMU421HHV: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
LMU480HHV: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.

Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB), and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
Maximum capacity based on full-load (maximum) compressor operation rather than part-load operation as published in the standard capacity tables.

Inverter



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PD_MultiF_MAX_LGRED_ODU_1HHV_480HHV_05_24
Supersedes: PD_MultiF_MAX_LGRED_ODU_1HHV_480HHV_12_22
PD_MultiF_MAX_LGRED_ODU_1HHV_480HHV_11_22
PD_MultiF_MAX_LGRED_ODU_1HHV_480HHV_10_21
PD_MultiF_MAX_LGRED_ODU_10_17