Job Name/Location:					Tag #:		
Date:		For:	File	Resubmit			
PO No.:			Approval	Other			
Architect:	GC:				_	€la	
Engr:	Mech	n:			_		
Rep:							
(Company)	(Project M	lanager)					

12,000

13,650

208-230/60/1

0.7

1/4

3/8

1/4

3/8

27/32,5/8

Thermistor

LQN120HV4 Multi F Low Wall Console Indoor Unit 12,000 Btu/h



Entering Mixed Air:

Cooling (°F DB)	57 ~ 77
Heating (°F WB)	59 ~ 81

Unit Data:

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure (H/M/L) (±3 dB[A]) ²	39/32/27
Primary Filter	Washable Pre-filter
Net Weight (lbs.)	35.7
Shipping Weight (lbs.)	41.7

Fan:

Туре	Turbo
Type Quantity	1
Motor/Drive	Brushless Digitally Controlled/Direct
Air Flow (Max/H/M/L) (CFM)	346 / 318 / 244 / 184

Notes:

Acceptable operating voltage: 187V-253V. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.

 See Engineering Manual for sensible and latent capacities.
 All communication / connection (power) cable from the outdoor unit to the indoor unit is field supplied and must be a minimum of four-conductor, 14 AWG, stranded, shielded or unshielded (if shielded, it must be grounded to the chassis of the outdoor unit only), and must comply with applicable local and national codes.

- 5. Power wiring cable size must comply with the applicable local and national code.
- 6. The indoor unit comes with a dry helium charge.
- Corresponding refrigerant piping length is in accordance with standard length of each outdoor unit and the level difference is 0 ft. All capacities are net with a combination ratio between 95 105%.
 Must follow installation instructions in the applicable LG installation manual.





• Auto restart

- Washable, anti-bacterial filter

Included Accessories:

Wireless Remote Controller — AKB75735410

Optional Accessories:

☐ MultiSITE[™] CRC1 - PREMTBVC0 □ MultiSITE CRC1+ - PREMTBVC1 Drv Contact for Thermostat- PDRYCB320 □ Simple Remote Controller - PREMTCOOU Premium Remote Controller - PREMTA000 □ Remote Temperature Button Sensor - ZRTBS01 □ Simple Dry Contact (1 contact, 24 VAC external power) - PDRYCB100 □ Dry Contact for Economizer - PDRYCB400 □ Auxiliary Heater Kit - PRARH1 🗆 Wi-Fi Module - PWFMDD200

For a complete list of available accessories, contact your LG representative.

© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. /www.lghvac.com

- Condensate sensor connection Compatible with accessory Wi-Fi module
- Compatible with applicable Single Zone Outdoor Units (see

Heating Nominal Test Conditions:

Indoor: 70°F DB / 60°F WB

Outdoor: 47°F DB / 43°F WB

single zone literature for details)

Controls Features: • Auto swing (up & down) • Sleep mode

• 24-Hour on/off timer

Installed Liquid Pipe (in., O.D.)

Installed Vapor Pipe (in., O.D.)

Liquid Connection (in., O.D.)

Vapor Connection (in., O.D.)

Drain (in., O.D. / I.D.)

Temperature Sensor

- Auto operation
- · Chaos wind

Performance:

Cooling Nominal Test Conditions:

Power Supply (V¹/Hz/Ø)

Indoor: 80°F DB / 67°F WB

Rated Amps (A)

Electrical:

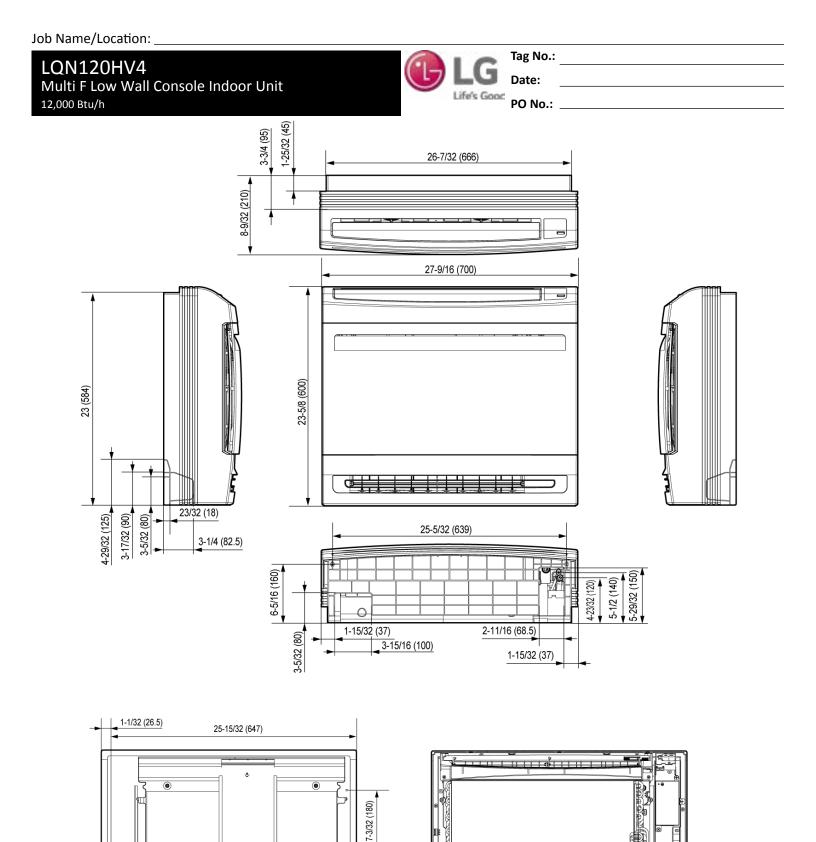
Piping:

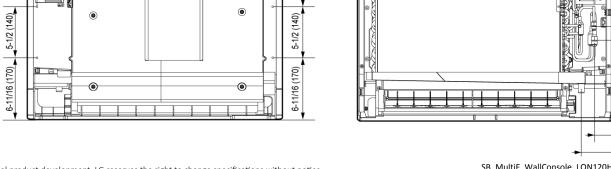
Outdoor: 95°F DB / 75°F WB

Nominal Cooling Capacity (Btu/h)

Nominal Heating Capacity (Btu/h)

- Inverter (variable speed fan)
- Jet cool/Jet heat





Page 2 of 2

10-1/4 (260.5) 8-21/32 (220)

1/16 (103) 7 2-1/32 (51) 3-7/16 (87)