

Z-SERIES™

DESIGNED TO FIT. FAST.

COMMERCIAL PACKAGED ROOFTOP UNITS
3- TO 12.5-TON ZC/ZG/ZH MODELS

UP TO 14.0 SEER,
UP TO 11.7 EER
AND 15.0 IEER



ALLIED™
Commercial

DESIGNED TO FIT. FAST.™

The Z-Series™ delivers both value and flexibility, with proven performance. Available in 3- to 12.5-ton gas/electric, electric/electric and up to 10-ton heat pump models, Z-Series rooftop units are compatible with many replacement jobs and fit one of today's most popular curb sizes. And best of all, it is available when you need it.

Z-SERIES AT A GLANCE:

3- to 12.5-ton gas/electric, electric/electric and 3- to 10-ton heat pump models available

Save up to \$1,500 on replacement jobs*

Exact charge is weighed in at the factory to ensure precise operation

Up to 18% lighter than like units**

Compatible with popular curb size, eliminating need for adaptor curb

EFFICIENCY RATING

Up to 14.0 SEER, up to 11.7 EER and 15.0 IEER

WARRANTY

10-YEAR LIMITED WARRANTY on aluminized gas heat exchanger

5-YEAR LIMITED WARRANTY on compressor

3-YEAR LIMITED WARRANTY on Eco-Last™ coil system

1-YEAR LIMITED WARRANTY on covered components

See warranty certificate for actual details.

RIGHT-NOW AVAILABILITY

Get the performance you want, when you need it. Allied Commercial™ partners with wholesale distributors throughout the U.S. and Canada, giving you the local support and availability you need.

RIGHT-FIT COMPATIBILITY

The Z-Series rooftop units feature the most popular footprint in the commercial industry, which eliminates the need for an adaptor curb in many replacement jobs, and allows installers to utilize existing utility connections. This means easier installation and savings of up to \$1,500 on the total job cost.* In addition, the Z-Series units are up to 18% lighter than those of competitors, which not only makes the units easier to lift and move, but also eliminates additional structural engineering costs.**

FACTORY TESTED. FIELD READY.

Z-Series rooftop units are constructed from proven materials, and undergo thorough component inspection, including a 200-point quality check and a rigorous run-testing regimen before leaving the factory. Units arrive at the job site having been charged to exact specifications in a clean, controlled environment. As a result, you can count on Z-Series rooftop units to provide years of solid, trouble-free operation.

To check availability near you, contact your local Allied Commercial distributor.



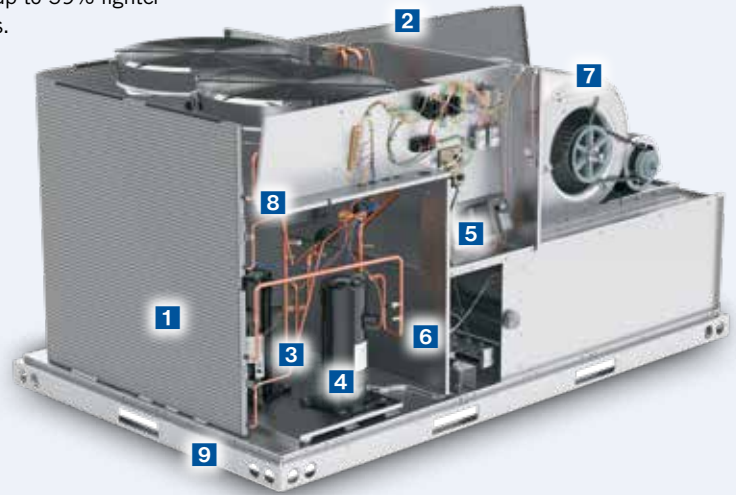
*\$1,500 savings is calculated in replacement jobs where the Z-Series unit matches the footprint using a price of \$750 for a curb and \$750 to move electrical and plumbing connections.

**Comparison is based on a 5-ton gas/electric model versus other 5-ton gas/electric models.

Z-SERIES

PROVEN COMPONENTS BUILT FOR PERFORMANCE

- 1 ECO-LAST COIL SYSTEM**—Uses up to 52% less refrigerant, is up to 59% lighter and has up to 20% fewer brazed joints than typical rooftop units.
- 2 TOOL-LESS FILTER ACCESS**—Filter replacement is simplified during routine maintenance.
- 3 HIGH-PRESSURE SWITCH**—Improves reliability by safeguarding compressor from extreme operating conditions.
- 4 SCROLL COMPRESSOR**—Standard on all units for reliable long-term operation.
- 5 SMART TECHNOLOGY**—Optional BACnet compatibility and Single-Zone VAV (Variable Air Volume) give the flexibility to meet application requirements.
- 6 BURNER COMPARTMENT**—Enclosed burner compartment provides protection from unwanted moisture that can lead to premature corrosion.
- 7 PREDEFINED SUPPLY FAN MOTOR/DRIVE COMBINATIONS**—Make selecting components to meet static and airflow requirements quick and easy.
- 8 POWER ENTRY**—Electrical connections align with many existing units installed today.
- 9 UNIT FOOTPRINT**—Compatible with 20+ years of existing units, eliminating the cost of an adaptor curb in many replacement jobs.



	NOM TON.	MODEL	COOLING DATA		HEATING INPUT				PHYSICAL DATA		
			EER	SEER OR IEER	LOW	STD.	MED.	HIGH	DIMENSIONS H X W X L [IN.]	SHIP WT. [LBS.]	
GAS/ELECTRIC UNITS	3	ZGA036S4B	11.5	13.0	–	65	108	–	37 x 47 x 76	489	
	3	ZGB036S4B	11.7	14.0	–	65	108	–	37 x 47 x 76	529	
	4	ZGA048S4B	10.6	13.0	–	65	108	150	37 x 47 x 76	503	
	4	ZGB048S4B	11.2	14.0	–	65	108	150	37 x 47 x 76	538	
	5	ZGA060S4B	10.7	13.0	–	65	108	150	37 x 47 x 76	535	
	5	ZGB060S4B	11.2	14.0	–	65	108	150	45 x 47 x 76	597	
	6	ZGB074S4B/T	11.0	12.7/15.0	–	65	108	150	45 x 47 x 76	645	
	7.5	ZGA092S4M	11.0	13.0	–	130	180	240	49 x 61 x 96	987	
	7.5	ZGB092S4B	11.0	12.7	–	130	180	240	49 x 61 x 96	987	
	8.5	ZGA102S4M	11.0	13.0	–	130	180	240	49 x 61 x 96	1,007	
	8.5	ZGB102S4B	11.0	12.7	–	130	180	240	49 x 61 x 96	1,007	
	10	ZGA120S4M	11.0	13.0	–	130	180	240	49 x 61 x 96	1,047	
	10	ZGB120S4B	11.0	12.7	–	130	180	240	49 x 61 x 96	1,047	
12.5	ZGA150S4M	10.8	12.0	–	130	180	240	49 x 61 x 96	1,137		
12.5	ZGB150S4B	10.8	12.2	–	130	180	240	49 x 61 x 96	1,239		
KW RANGE*											
ELECTRIC/ELECTRIC UNITS	3	ZCA036S4B	11.5	13.0	5	7.5	10	15	–	37 x 47 x 76	456
	3	ZCB036S4B	11.7	14.0	5	7.5	10	15	–	37 x 47 x 76	479
	4	ZCA048S4B	10.6	13.0	5	7.5	10	15	22.5	37 x 47 x 76	470
	4	ZCB048S4B	11.2	14.0	5	7.5	10	15	22.5	37 x 47 x 76	488
	5	ZCA060S4B	10.7	13.0	5	7.5	10	15	22.5	37 x 47 x 76	502
	5	ZCB060S4B	11.2	14.0	5	7.5	10	15	22.5	45 x 47 x 76	573
	6	ZCB074S4B/T	11.2	12.9/15.0	7.5	10	15	22.5	30	45 x 47 x 76	573
	7.5	ZCA092S4M	11.2	13.2	7.5	15	22.5	30	45	49 x 61 x 96	939
	7.5	ZCB092S4B	11.2	12.9	7.5	15	22.5	30	45	49 x 61 x 96	939
	8.5	ZCA102S4M	11.2	13.2	7.5	15	22.5	30	45	49 x 61 x 96	959
	8.5	ZCB102S4B	11.2	12.9	7.5	15	22.5	30	45	49 x 61 x 96	959
	10	ZCA120S4M	11.2	13.2	15	22.5	30	45	60	49 x 61 x 96	999
	10	ZCB120S4B	11.2	12.9	15	22.5	30	45	60	49 x 61 x 96	999
12.5	ZCA150S4M	11.0	12.2	15	22.5	30	45	60	49 x 61 x 96	1,089	
12.5	ZCB150S4B	11.0	12.4	15	22.5	30	45	60	49 x 61 x 96	1,191	
					47 CAP.	HSPF/COP 47	17 CAP.	COP 17			
HEAT PUMP UNITS	3	ZHA036S4B	11.3	13.0	34,200	7.7/3.42	20,400	2.18	37 x 47 x 76	535	
	3	ZHB036S4B	11.4	14.0	34,200	8.0/3.50	20,000	2.2	45 x 47 x 76	585	
	4	ZHA048S4B	10.8	13.0	45,000	7.7/3.40	27,400	2.24	37 x 47 x 76	544	
	4	ZHB048S4B	11.2	14.0	45,000	8.0/3.50	26,100	2.2	45 x 47 x 76	590	
	5	ZHA060S4B	10.9	13.0	58,500	7.7/3.50	33,400	2.20	45 x 47 x 76	590	
	5	ZHB060S4B	11.2	14.0	55,000	8.0/3.60	32,500	2.25	45 x 47 x 76	615	
	6	ZHB072S4B	11.0	12.2	70,000	3.3	40,000	2.25	45 x 47 x 86	715	
	7.5	ZHA092S4B/M	11.0	12.2/12.5	89,000	3.3	53,000	2.25	49 x 61 x 96	1,121	
	8.5	ZHA102S4B/M	11.0	12.2/12.5	100,000	3.3	55,000	2.25	49 x 61 x 96	1,153	
10	ZHA120S4B/M	10.7	11.3/12.5	116,000	3.3	70,000	2.25	49 x 61 x 96	1,211		

NOTE: Due to Allied Commercial's ongoing commitment to quality, all specifications, ratings and dimensions are subject to change.



Visit us at www.allied-commercial.com or contact us at 1-800-448-5872.

© 2018 Allied Air Enterprises LLC., a Lennox International Inc. Company



Litho U.S.A.

ACZS-300 01/18 PC84339