

RAIDER®

LENNOX RAIDER® SERIES
ROOFTOP UNITS



VALUE WITHOUT COMPROMISE.

LENNOX

**INNOVATION IS AT THE HEART OF EVERY LENNOX® PRODUCT.
AND OUR COMMERCIAL OFFERINGS ARE NO EXCEPTION.**



LENNOX RAIDER® ROOFTOP UNITS

Offering affordable reliability, Raider® rooftop units deliver value without compromise, on every job, every time.

If you're looking for a unit that's built to last, put your confidence in the Raider rooftop unit. Designed with the replacement market in mind, our expanded Raider rooftop line is compatible with one of the most common footprints, eliminating the need for an adapter curb.



RAIDER® HIGHLIGHTS:

3- to 12.5-ton gas/electric and electric/electric and
3- to 10-ton heat pump configurations

14 SEER, 15.0 IEER
and up to 11.7 EER

Over 200 quality checkpoints per unit*

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

Compatible with popular curb size, eliminating need for adaptor curb

Stocked at 100% of Lennox® Commercial distribution facilities



Optional MSAV® supply fan technology achieves up to 61% fan power savings



Environ™ Coil System maximizes reliability and sustainability ***



Available through select Lennox PartsPlus® stores and Lennox Commercial distribution facilities



Financing available through www.lennoxleasing.com

*Quality checkpoints per unit are composed of inspections on each component, component verification technology, manufacturing line inspections and final unit testing

**\$1,500 savings is calculated in replacement jobs where the Raider unit matches the footprint, eliminating the use of an adaptor curb and moving electrical and plumbing connections.

***Available on Gas/Electric and Electric/Electric models only.



REPLACEMENT COMPATIBILITY

Raider units are designed to work well in a range of applications and can be installed quickly and efficiently.

- **Compatible with one of the industry's most widely used footprints**, eliminating the need for an adaptor curb.
- **Utilizes existing utility connections** in many replacement jobs.



LIGHTWEIGHT DESIGN

Lightweight Raider units are easy to move into place. Once installed, Raider units do not significantly add to the weight-bearing stresses on the building.

- **Environ™ Coil System** is 59% lighter than similar Cu/Al coils.
- **Lighter-weight unit** means there's no need for structure analysis on replacement jobs.
- **Reduces total load on roof.**

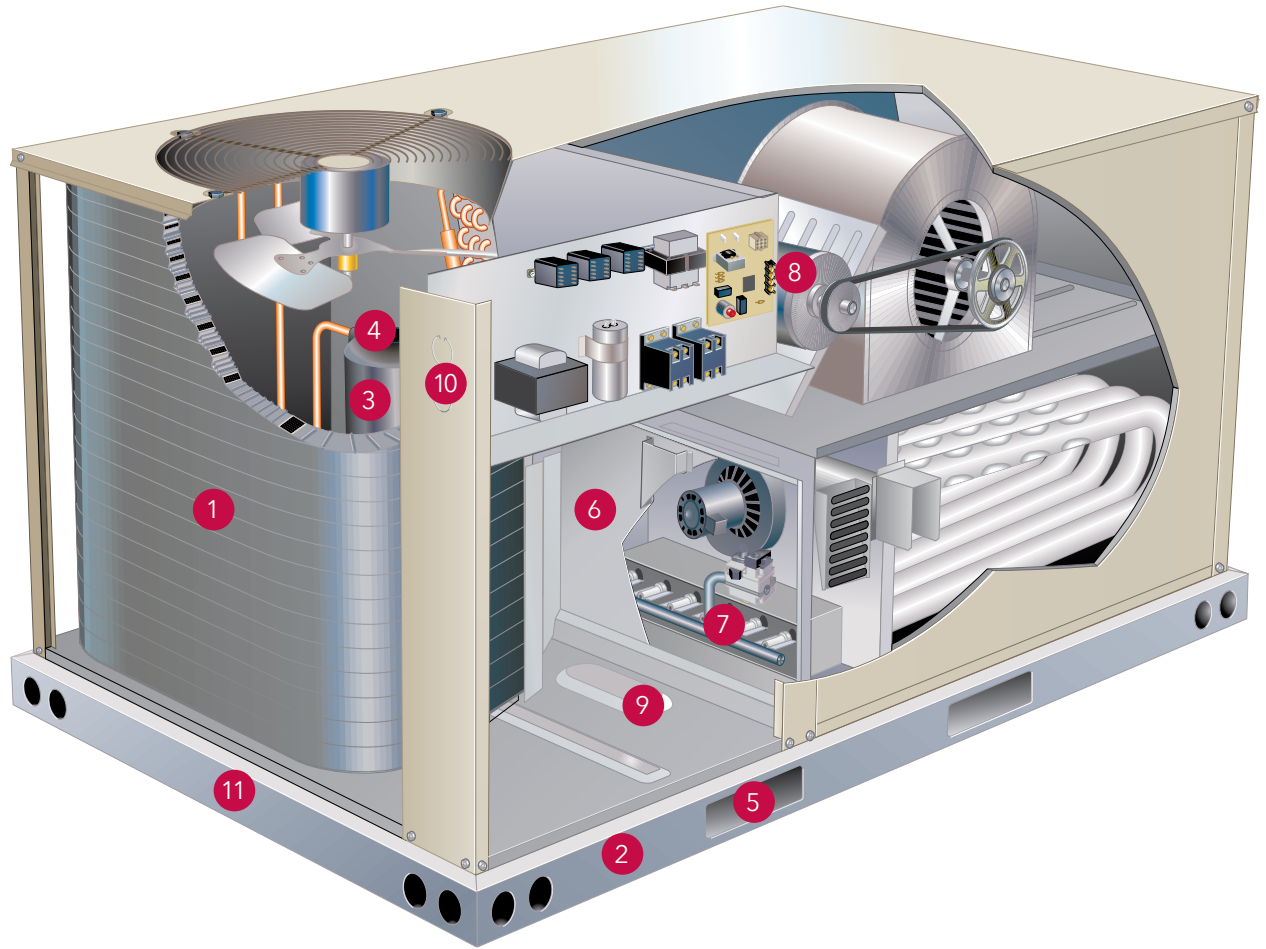


SIMPLE SERVICE

The Simple Service™ system helps ensure ease of installation and maintenance to make every call easier.

- **Accessible gas compartment** allows access to all gas components through side access panel.
- **Compressor access panel** allows easy accessibility to compressor service ports.
- **Toolless filter** access allows quick change-out and service.





1 **Environ coil system** uses up to 52% less refrigerant, is up to 59% lighter and has up to 20% fewer brazed joints than typical units.

2 **Full-perimeter base rail** provides greater structural integrity, so the unit is easier to handle when rigging and transporting.

3 **Scroll compressor** standard on all units for reliable, long-term operation.

4 **High-pressure switch** Improves reliability by safeguarding compressor from extreme operating conditions.

5 **Fork slots on three sides** make it easy to pick up and transport units from almost any angle.

6 **Large gas access panel** provides easy access to all gas components.

7 **Additional gas heating tubes** allow lower temperatures per burner for increased reliability, while providing the same heating comfort.

8 **MSAV supply fan** achieves a higher level of energy savings and comfort control with blower speed modulation (factory option on 6- to 12.5-ton models).

9 **Power entry** electrical lines can be brought through the unit base or horizontal access knock-outs for fast, easy installation.

10 **Electrical connections** match existing connections on many popular models, making replacement easier.

11 **Unit footprint** is compatible with 20+ years of existing units, eliminating the cost of an adaptor curb in many replacement jobs.

Toolless filter panel allows easy replacement of filters without the need for tools (not shown).

Raider® commercial packaged rooftop unit performance specifications

	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	ZGB036S4B/E	11.7	14.0	-	65	108	-	37 x 47 x 76	529	
	4	ZGB048S4B/E	11.0	14.0	-	65	108	150	37 x 47 x 76	538	
	5	ZGB060S4B/E	11.0	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	ZGB092S4B	11.0	12.7	-	130	180	240	49 x 61 x 96	987	
	8.5	ZGB102S4B	11.0	12.7	-	130	180	240	49 x 61 x 96	1,007	
	10	ZGB120S4B	11.0	12.7	-	130	180	240	49 x 61 x 96	1,047	
	12.5	ZGB150S4B	10.8	12.2	-	130	180	240	49 x 61 x 96	1,239	
KW RANGE*											
ELECTRIC/ELECTRIC UNITS	3	ZCB036S4B	11.7	14.0	5	7.5	10	15	-	37 x 47 x 76	479
	4	ZCB048S4B	11.2	14.0	5	7.5	10	15	22.5	37 x 47 x 76	488
	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	ZCB092S4B	11.2	12.9	7.5	15	22.5	30	45	49 x 61 x 96	939
	8.5	ZCB102S4B	11.2	12.9	7.5	15	22.5	30	45	49 x 61 x 96	959
	10	ZCB120S4B	11.2	12.9	15	22.5	30	45	60	49 x 61 x 96	999
	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	ZHB036S4B	11.4	14.0	34,200	8.0/3.50	20,000	2.2	45 x 47 x 76	585	
	4	ZHB048S4B	11.2	14.0	45,000	8.0/3.50	26,100	2.2	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 Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change.



Rapid Replacement® means Raider rooftop units right now

The Raider® packaged rooftop unit is a brilliant example of the kind of thinking Lennox puts into commercial heating and cooling. The Rapid Replacement® program makes every Raider unit an even smarter solution by putting it right where you need it, right when you need it, with just a phone call. Rapid Replacement is your immediate connection for dependable, hardworking commercial equipment from Lennox, backed by the expertise and professionalism of dedicated service personnel committed to your success.



Get what you need, when you need it with Rapid Replacement

Raider rooftop units are kept in stock at Lennox distribution facilities and select Lennox Stores® around the country. A wide array of products are available for pick up at many Lennox locations the same day they are ordered, including commercial parts, split systems, unit heaters, packaged rooftop units and residential products. Also, for your convenience, commercial product, including Raider and Landmark® rooftop units, can be shipped the same day for most customers.

Help is here

Rapid Replacement representatives are standing by on our hotline any time you need them. They'll help you find exactly the right equipment for the job, and give you a quote in just minutes.

Compatible footprints available

Raider rooftop units' compatibility with the most popular curb sizes means that when you call Rapid Replacement, you get a solution that fits.

A full range of options

When you choose Raider rooftop units through Rapid Replacement, you'll be able to help a lot of customers. Raider is available in the most popular and versatile tonnages, including 3-, 5-, 6-, 7.5- and 10-ton sizes.

Energy savings

Raider units offer up to 14.0 SEER, 15.0 IEER and 11.7 EER efficiency.



**Find solutions instantly using
Commercial Quick Quote
through LennoxPROS.com
or call 1.877.792.0024**

SOLUTIONS FOR CUSTOMIZED COMFORT

Don't just choose a Lennox product—choose a Lennox® Commercial Comfort System.

These complete packages of HVAC solutions provide tools to create a healthy and comfortable environment.



PACKAGED UNITS

- Emergence® Rooftop Units
- Strategos® Rooftop Units
- Landmark® Rooftop Units
- Raider® Rooftop Units
- Accessories



COMMERCIAL CONTROLS

- iCON™ Building Automation System
- Systems Integration Solutions
- Commercial Thermostats



VRF

- Outdoor Units
- Indoor Units
- Controls
- Accessories



MINI-SPLIT SYSTEMS

- Heat Pump Mini-Splits
- Low Ambient Heat Pump Mini-Splits
- Indoor Units
- Controls



HEATING

- Unit Heaters
- Duct Furnaces
- Furnaces



INDOOR AIR QUALITY

- Dedicated Outdoor Air System™
- Humiditrol® Dehumidification System
- Demand Control Ventilation
- Air Filters
- UVC Lamps



SPLIT SYSTEMS

- Elite® Series Large Split Systems
- S-Class® Air Conditioners/Heat Pumps
- T-Class™ Air Conditioners/Heat Pumps
- Air Handlers
- Indoor Coils

