

LANDMARK®

Durable, cost-effective solutions
for today's environment

Commercial Packaged Rooftop Units
2- to 25-Ton KG/KC/KH Models

Up to 13.00 SEER,
Up to 11.4 EER



LENNOX

Innovation never felt so good.®



WHEN IT COMES TO HIGH-QUALITY ROOFTOP UNITS, LANDMARK® STANDS OUT

Landmark® rooftop units from Lennox set the standard for reliable, efficient performance that can significantly improve indoor and outdoor environments.

Built on the Lennox legacy of advanced technology and innovation, Landmark units conform to the demanding ISO 9001-2000 quality standards. Engineered to effectively handle most HVAC applications, Landmark units also deliver the level of assurance you would expect from a Lennox® product with extensive warranty coverage.

The smart choice

Lennox' commitment to quality and innovation continues with Landmark 2- to 25-ton models. With these units, you have access to a wide range of options

and accessories to accommodate almost any application. Plus, the Landmark product line includes gas/electric, electric/electric and heat pump models to allow for complete flexibility. With a low cost of ownership and high-quality design and construction, Landmark brings the best combination of comfort and value to today's rooftop units.

Built to last

Designed for years of trouble-free operation, Landmark units are made from heavy-gauge galvanized steel. Rust and corrosion are minimized with two layers of paint and multiple scroll compressor circuits are designed for reliable operation over the unit's 15-year life cycle.

Landmark® rooftop units at a glance:

Fast, dependable delivery comes from depots around North America stocking a wide range of preconfigured units

Multiple accessory options available for a wide range of applications

Energy-conserving accessories help lower energy costs

Minimize unexpected costs through extensive warranties and durable construction

Increase service employee productivity with easy-maintenance units and common components

Compliant with the most current ASHRAE 90.1 regulations, including the requirement for multi-speed blower fan control

Efficiency Rating

Up to 13.0 SEER and up to 11.4 EER

Warranty

15-Year Limited Warranty
on stainless steel gas heat exchanger

10-Year Limited Warranty
on aluminized gas heat exchanger

5-Year Limited Warranty
on compressor

1-Year Limited Warranty
on covered components

See warranty certificate for actual details.



DON'T WAIT UNTIL IT'S TOO LATE

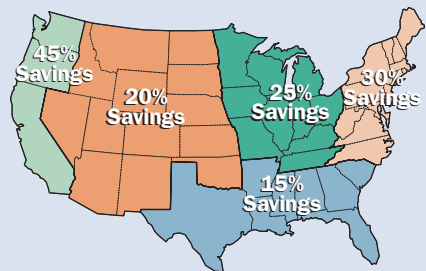
With Lennox' Continuous Comfort™ Planned Replacement Program, you can proactively address aging units before they become an expensive problem. With planned replacement, you ensure minimal disruption to your business, while enjoying increased savings on energy costs with more-efficient units. Landmark units are designed to reduce operating, maintenance and repair costs—just added benefits to your energy-reduction strategy.



SLASH ENERGY COSTS

Installing units with economizers helps save energy by allowing outdoor air to be used for cooling.

Approximate by Location



Assumption:
50°F Balance Point
12-Hr. Occupied Period

MAKING THE MOST OF YOUR INVESTMENT

Field-Installed Accessories for Fast Replacement

Landmark® units include convenient features like plug connections for wiring, panel knock-outs and pre-installed accessory framing. You can choose a stock unit and quickly install accessories for those fast-track replacement jobs.

- Field-powered GFI
- Disconnects
- Economizers with single or dual enthalpy control
- Electric heat
- 50% constant-volume power exhaust fan
- CO₂ sensor
- Return and supply air smoke detectors
- Low ambient kits

- Hail guards
- Coil guards
- Link to the L Connection® Network line of commercial controls with an optional Network Thermostat Controller
- LPG Conversion Kit (Gas/Electric only)
- -40°F cold weather kit (Gas/Electric only)
- Combustion air intake and flue exhaust extensions (Gas/Electric only)
- Blower proving switch
- Dirty filter switch
- Manual outdoor air dampers (25%)
- Motorized outdoor air dampers

Factory-Installed Options for Fast Installation

For quick, built-to-order solutions, Landmark units can be built and tested

at the factory to exact specifications in weeks with these options:

- MSAV® (Multi-Stage Air Volume) supply fan option
- Coil corrosion protection
- Stainless steel heat exchanger
- Hinged doors

Factory Options or Field Accessories

For maximum time and cost flexibility, choose to have these options installed in the field or at the factory.

- Economizers
- Barometric relief dampers
- High- and low-static drive kits

QUICK PRODUCT DELIVERY AND PICKUP

Landmark units with the most popular features and configurations are ready for fast delivery or pickup at commercial depots across North America.

Plus, next-day delivery for virtually any product

Lennox ships directly from our commercial depots to the job site anywhere in North America. That means you get the products you need, when you need them. Actual delivery time is determined by your location.



Commercial Regional Distribution Centers

- Atlanta, GA
- Brampton, Canada
- Calgary, Canada
- Dallas, TX
- Indianapolis, IN
- Kansas City, KS
- Mira Loma, CA
- Port Murray, NJ
- Salt Lake City, UT

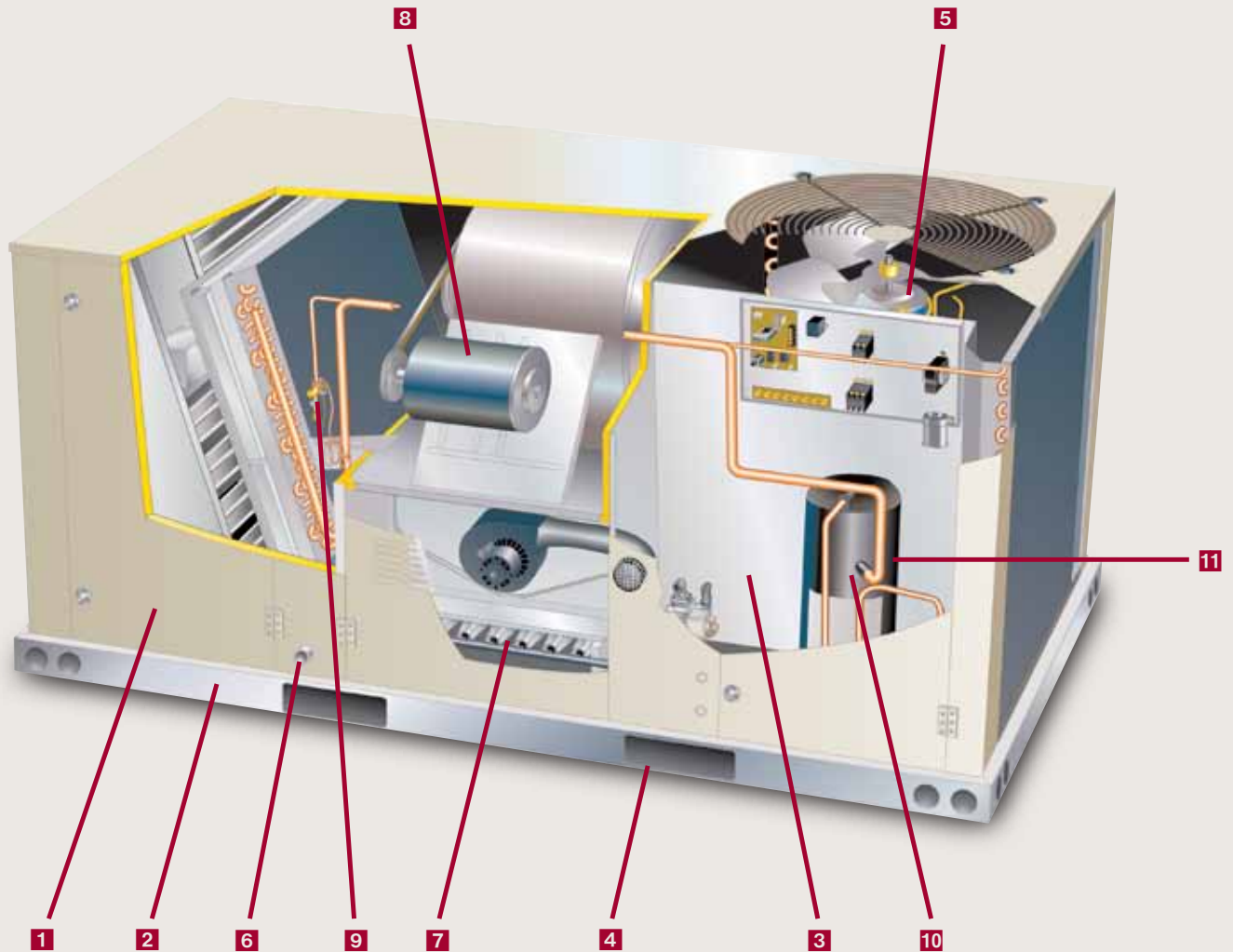
LANDMARK® ROOFTOP UNIT PERFORMANCE SPECIFICATIONS

		COOLING DATA		HEATING INPUT				PHYSICAL DATA			
Nom. Ton	Model	EER	SEER or IEER	Low	Standard	Medium	High	Dimensions H x W x L [inches]	Ship Wt. [lbs.]		
										KW Range*	
GAS/ELECTRIC UNITS	2	KGA024S4D	11.4	13.0	—	65,000	—	—	39 x 47 x 86	591	
	2.5	KGA030S4D	11.2	13.0	—	65,000	—	—	39 x 47 x 86	593	
	3	KGA036S4B	10.7	13.0	—	65,000	105,000	—	39 x 47 x 86	594	
	4	KGA048S4B	11.0	13.0	—	65,000	105,000	150,000	39 x 47 x 86	631	
	5	KGA060S4B	11.2	13.0	—	65,000	105,000	150,000	39 x 47 x 86	661	
	6	KGA072S4B	11.0	11.2	—	65,000	105,000	150,000	47 x 47 x 86	760	
	7.5	KGA090S4B	11.0	11.2	—	—	105,000	150,000	47 x 47 x 99	865	
	7.5	KGA092S4B	11.0	11.2	—	130,000	180,000	240,000	47 x 61 x 102	1,052	
	8.5	KGA102S4B	11.0	11.2	—	130,000	180,000	240,000	47 x 61 x 102	1,072	
	10	KGA120S4B	11.0	11.2	—	130,000	180,000	240,000	47 x 61 x 102	1,112	
	12.5	KGA150S4B	10.8	11.0	—	130,000	180,000	240,000	47 x 61 x 102	1,202	
	15	KGA180S4B	10.8	11.0	—	260,000	360,000	480,000	55 x 92 x 108	2,055	
	17.5	KGA210S4B	10.8	11.0	—	260,000	360,000	480,000	55 x 92 x 108	2,200	
	20	KGA240S4B	10.8	11.0	—	260,000	360,000	480,000	55 x 92 x 133	2,295	
25	KGA300S4B	10.0	9.9	—	260,000	360,000	480,000	55 x 92 x 133	2,375		
				KW Range*							
ELECTRIC/ELECTRIC UNITS	2	KCA024S4D	11.4	13.0	7.5	10.0	—	—	39 x 47 x 86	555	
	2.5	KCA030S4D	11.2	13.0	7.5	10.0	—	—	39 x 47 x 86	557	
	3	KCA036S4B	10.7	13.0	7.5	15.0	—	—	39 x 47 x 86	558	
	4	KCA048S4B	11.0	13.0	7.5	15.0	—	—	39 x 47 x 86	595	
	5	KCA060S4B	11.2	13.0	7.5	15.0	22.5	—	39 x 47 x 86	625	
	6	KCA072S4B	11.2	11.4	7.5	15.0	22.5	30.0	47 x 47 x 86	724	
	7.5	KCA090S4B	11.2	11.4	7.5	15.0	22.5	30.0	47 x 47 x 99	827	
	7.5	KCA092S4B	11.2	11.4	7.5	15.0	22.5	30.0	45.0	47 x 61 x 102	1,052
	8.5	KCA102S4B	11.2	11.4	7.5	15.0	22.5	30.0	45.0	47 x 61 x 102	1,072
	10	KCA120S4B	11.2	11.4	15.0	22.5	30.0	45.0	60.0	47 x 61 x 102	1,112
	12.5	KCA150S4B	11.0	11.2	15.0	23.0	30.0	45.0	60.0	47 x 61 x 102	1,202
	15	KCA180S4B	11.0	11.2	15.0	30.0	45.0	60.0	—	55 x 92 x 108	2,000
	17.5	KCA210S4B	11.0	11.2	15.0	30.0	45.0	60.0	90.0	55 x 92 x 108	2,145
	20	KCA240S4B	11.0	11.2	15.0	30.0	45.0	60.0	90.0	55 x 92 x 133	2,240
25	KCA300S4B	10.0	10.1	15.0	30.0	45.0	60.0	90.0	55 x 92 x 133	2,320	
				47 Cap.	HSPF/ COP 47	17 Cap.	COP 17				
HEAT PUMPS	2	KHA024S4D	11.2	13.0	24,000	3.4	14,400	2.3	39 x 47 x 86	591	
	2.5	KHA030S4D	11.3	13.0	29,200	3.5	17,600	2.3	39 x 47 x 86	593	
	3	KHA036S4B	10.9	13.0	36,400	3.6	22,000	2.3	39 x 47 x 86	595	
	4	KHA048S4B	10.7	13.0	48,000	3.5	29,500	2.4	39 x 47 x 86	617	
	5	KHA060S4B	10.9	13.0	60,500	3.6	36,000	2.4	47 x 47 x 86	727	
	6	KHA072S4B	11.0	11.2	70,000	3.3	40,000	2.25	47 x 47 x 99	810	
	7.5	KHA092S4B	11.0	11.2	89,000	3.3	53,000	2.25	47 x 61 x 102	1,114	
	8.5	KHA102S4B	11.0	11.2	100,000	3.3	55,000	2.25	47 x 61 x 102	1,146	
	10	KHA120S4B	11.0	11.2	116,000	3.3	72,000	2.25	47 x 61 x 102	1,212	
	12.5	KHA150S4B	10.6	10.7	138,000	3.3	82,000	2.05	47 x 61 x 124	1,412	
15	KHA180S4B	10.6	10.7	178,000	3.2	104,000	2.05	55 x 92 x 130	2,100		
20	KHA240S4B	10.6	10.7	220,000	3.2	128,000	2.05	55 x 92 x 130	2,250		

Certified in accordance with the USE certification program which is based on ARI Standard 210/240: 95°F outdoor air temperature and 80°F dB/67°F wb entering evaporator coil air.
 Certified in accordance with the ULE certification program which is based on ARI standard 340/360: 95°F outdoor air temperature and 80°F dB/67°F wb entering evaporator air; minimum external duct static pressure.
 Direct-drive blower motors available for 2- to 5-ton models.

*Nominal electric heat capacities are rated at 240V, 480V and 600V.
 **Heating CFM for gas models varies dependent upon heat option selected. Minimum Heating CFM for heat pumps does not include supplemental electric heat.
 Note: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change.

QUALITY AND PERFORMANCE THAT LAST



Easy to install and maintain

- 1 Hinged Access Panels**—Factory option provides quick access to components and protects panels and roof from damage during servicing.
- 2 Full-Perimeter Base Rail (with Rigging Holes)**—Provides greater structural integrity, so the unit is easier to handle when rigging and transporting.
- 3 Isolated Compressor Compartment**—Allows performance check during normal compressor operation without disrupting airflow.
- 4 Fork Slots on Three Sides**—Easy to pick up and transport units from almost any angle.
- 5 Independent Motor Mount**—Allows for easy and efficient service access without removing the top panel.
- 6 Corrosion-Resistant, Removable Drain Pan**—Provides application flexibility, durability and improved serviceability. Bottom drain capability also standard.

High-performance components

- 7 Direct-Spark Ignition**—Electronic ignition eliminates standing pilot and enhances efficiency.
 - 8 Pre-Defined Supply Fan Motor/Drive Combinations**—Make selecting components to meet static and airflow requirements quick and easy.
 - 9 Thermostatic Expansion Valves**—Provide peak cooling performance across the entire application range.
 - 10 Scroll Compressor**—Standard on all units for reliable long-term operation.
 - 11 High-Pressure Switch**—Improves reliability by safeguarding compressor from extreme operating conditions.
- MSAV® (Multi-Stage Air Volume) Supply Fan**—Helps rooftop unit achieve the highest level of energy savings and comfort control with blower speed modulation. Factory option on 7.5- to 25-ton models. (not shown)

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

- Strategos® Rooftop Units
- Energence® Rooftop Units
- Landmark® Rooftop Units

Split Systems

- S-Class™ Air Conditioners/Heat Pumps
- T-Class™ Air Conditioners/Heat Pumps
- Air Handlers
- Indoor Coils

Heating

- T-Class Unit Heaters
- Unit Heaters
- Duct Furnaces
- Furnaces

Commercial Controls

- Prodigy® Control System
- L Connection® Network
- Systems Integration Solutions
- Commercial Thermostats

Indoor Air Quality

- Humiditrol® Dehumidification System
- Demand Control Ventilation
- Energy Recovery Systems
- Air Filters
- UVC Germicidal Lights

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