LANDMARK®

Performance Marked by Flexibility™

Commercial Packaged Rooftop Units
Standard- and High-Efficiency
2- to 25-Ton KG/KC/KH/KHB and KH/D**B/M Models

UP TO 16.5 SEER, 14.8 IEER
AND 13.0 EER

LENNOX®

Innovation never felt so good.®

Performance Marked by Flexibility™

When it comes to reliable and efficient performance, Landmark® rooftop units have always been a standout for light commercial applications. Now we've built more flexibility into the line, making Landmark an excellent choice for virtually any application.

LANDMARK® ROOFTOP UNITS AT A GLANCE:

Engineered for installation flexibility, energy-efficient performance and easy serviceability

2- to 25-ton gas/electric and electric/electric units; 2- to 20-ton heat pump units

Standard- and high-efficiency units available

More than 100 field-selectable options to ensure fast and easy installation

Optional MSAV® supply fan technology with variable-frequency drive that delivers fan power savings of up to 61%

Available through select Lennox PartsPlus® stores and Lennox commercial warehouses

EFFICIENCY RATING

Up to 16.5 SEER, 14.8 IEER and 13.0 EER

WARRANTIES

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

3-Year Limited Warranty
on Environ™ coil system

1-Year Limited Warranty
on covered components

See warranty certificate for actual details.

Configuration choices for greater energy-savings potential

The advantages of Landmark rooftop units lie not only in flexibility and simplicity, but also in efficiency. Landmark units are now available in standard- and high-efficiency models, and with the addition of the optional MSAV® supply fan, are up to 27% more efficient.* For additional savings, high-efficiency models qualify for many state and local utility rebates.

Over 30 features designed to reduce installation and service time

Landmark rooftop units have been designed so that installation and service time are reduced. An isolated compressor compartment means easier, more accurate charge confirmation. The slide-out blower makes cleaning the blower wheel and belt tensioning, adjustment or replacement quicker and easier. And the accessible gas compartment allows easy access to all gas components, making analysis and service quicker.

Building automation integration improves efficiency and comfort

All Landmark units can now be integrated with the industry's leading building automation system protocol using the BACnet option. BACnet allows remote monitoring and adjusting of the building's heating, cooling and humidity levels, as well as control of the rest of the building's systems, like signs, lighting, refrigeration and more.

Readily available for your specific light commercial application

Every Lennox commercial distribution facility has Landmark units ready for immediate shipment, thanks to daily restocking. In many major markets, units can be picked up the same day they're ordered, and units are available within 48 hours or less to 98% of North America.

Call 1-877-792-0024 to get quotes within minutes, and to check availability in your area.

**Part load, IEER improvement. Comparing standard 10.9 IEER system to optional MSAV 13.8 IEER system.*

Field-installed options allow extensive customization

Landmark is ready to conform to your application

The Landmark line gives you the flexibility to choose from electric-electric and dual-fuel heat pump configurations—in just the right size and at exactly the right price. Standard-efficiency units are available in 2 to 25 tons, and high-efficiency models have capacities ranging from 2 to 10 tons. More than 100 field-installed options allow installers to quickly configure units to perfectly fit the application.

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
- CO_2 sensor
- Return and supply air smoke detectors
- Low ambient kits
- Hail 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 just 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
- Heaters (electric/electric only)
- BACnet module
- Novar 2051 ETM module

LANDMARK®

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 (standard on B-Series 2- to 5-ton and all 6- to 25-ton G/E and E/E models; heat pump models use tube and fin coils).

2 **Scroll Compressor:** Standard on all units for reliable long-term operation.

3 **High-Pressure Switch:** Improves reliability by safeguarding compressor from extreme operating conditions.

4 **Slide-Out Blower:** Reduces time needed to adjust fan speed, belt tensioning or blower cleaning.

5 **Predefined Supply Fan Motor/Drive Combinations:** Make selecting components to meet static and airflow requirements quick and easy.

6 **Easy-Access Gas Compartment:** Allows access to all gas components.

7 **Corrosion-Resistant, Removable Drain Pan:** Provides application flexibility, durability and improved serviceability. Bottom drain capability also standard.

8 **Independent Motor Mount:** Allows for easy and efficient service access without removing the top panel.

9 **Isolated Compressor Compartment:** Allows performance check during normal compressor operation without disrupting airflow.

10 **Fork Slots on Three Sides:** Easy to pick up and transport units from almost any angle.

11 **Full-Perimeter Base Rail (with Rigging Holes):** Provides greater structural integrity, so the unit is easier to handle when rigging and transporting.

12 **Hinged Access Panels:** Factory option provides quick access to components and protects panels and roof from damage during servicing.

Landmark high-efficiency rooftop unit performance specifications

			COOLING DATA		HEATING INPUT					PHYSICAL DATA	
	NOM. TON	MODEL	EER	IEER	LOW	STD.	MED.	HIGH		DIMENSIONS H X W X L [INCHES]	SHIP WT. [LBS.]
GAS/ ELECTRIC UNITS	6	KGB072H4B / KGB074H4T	12.0	13.5/16.0	–	65	108	150		47 x 47 x 86	690
	7.5	KGA092H4B/M	12.5	13.0/14.0	—	130	180	240		47 x 61 x 102	1,185
	8.5	KGA102H4B/M	12.2	12.9/14.0	—	130	180	240		47 x 61 x 102	1,192
	10	KGA120H4B/M	12.0	13.0/13.8	—	130	180	240		47 x 61 x 102	1,227
	13	KGA156H4B/M	12.0	13.6/14.1	—	260	360	—		55 x 91 x 108	2,135
	15	KGA180H4B/M	12.0	13.5/13.7	—	260	360	480		55 x 91 x 133	2,315
	17.5	KGA210H4B/M	12.0	13.0/14.0	—	260	360	480		55 x 91 x 133	2,440
	20	KGA240H4B/M	12.0	13.2/14.5	—	260	360	480		55 x 91 x 133	2,525
	25	KGA300H4B/M	10.5	10.9/13.8	—	260	360	480		55 x 91 x 133	2,630
					KW RANGE						
ELECTRIC/ ELECTRIC UNITS	6	KCB072H4B / KCB074H4T	12.0	13.5/16.0	–	65	108	150		47 x 47 x 86	661
	7.5	KCA092H4B/M	12.7	13.0/14.0	7.5	15.0	22.5	30.0	45.0	47 x 61 x 102	1,137
	8.5	KCA102H4B/M	12.4	12.9/14.0	7.5	15.0	22.5	30.0	45.0	47 x 61 x 102	1,144
	10	KCA120H4B/M	12.2	13.2/14.0	15.0	22.5	30.0	45.0	60.0	47 x 61 x 102	1,179
	13	KCA156H4B/M	12.0	13.6/14.1	15.0	30.0	45.0	60.0	—	55 x 91 x 108	1,985
	15	KCA180H4B/M	12.0	13.5/13.7	15.0	30.0	45.0	60.0	—	55 x 91 x 133	2,165
	17.5	KCA210H4B/M	12.0	13.0/14.0	15.0	30.0	45.0	60.0	90.0	55 x 91 x 133	2,290
	20	KCA240H4B/M	12.0	13.2/14.5	15.0	30.0	45.0	60.0	90.0	55 x 91 x 133	2,375
	25	KCA300H4B/M	10.5	10.9/13.8	15.0	30.0	45.0	60.0	90.0	55 x 91 x 133	2,480

Landmark standard-efficiency rooftop unit performance specifications

			COOLING DATA		HEATING INPUT					PHYSICAL DATA	
	NOM TON.	MODEL	EER	SEER OR IEER	LOW	STD.	MED.	HIGH		DIMENSIONS H X W X L [INCHES]	SHIP WT. [LBS.]
GAS/ELECTRIC UNITS	2	KGB024S4D	12.7	14.0	—	65	—	—		39 x 47 x 86	586
	2.5	KGB030S4D	11.5	14.0	—	65	—	—		39 x 47 x 86	610
	3	KGA036S4B/D	10.7	13.0	—	65	108	—		39 x 47 x 86	594
	3	KGB036S4B/D	12.5	14.0		65	108	—		39 x 47 x 86	609
	4	KGA048S4B/D	11.0	13.0	—	65	108	150		39 x 47 x 86	631
	4	KGB048S4B/D	11.5	14.0		65	108	150		39 x 47 x 86	625
	5	KGA060S4B/D	11.2	13.0	—	65	108	150		39 x 47 x 86	661
	5	KGB060S4B/D	11.8	14.0		65	108	150		47 x 47 x 86	703
	6	KGA072S4B	11.0	12.3	—	65	108	150		47 x 47 x 86	780
	6	KGB074S4T	11.2	15.0	—	65	108	150		47 x 47 x 86	690
	7.5	KGA090S4B	11.0	11.2	—	—	108	150		47 x 47 x 99	843
	7.5	KGA092S4B/M	11.0	11.8/13.0	—	130	180	240		47 x 61 x 102	1,003
	8.5	KGA102S4B/M	11.0	11.8/13.0	—	130	180	240		47 x 61 x 102	1,023
	10	KGA120S4B/M	11.0	11.8/13.0	—	130	180	240		47 x 61 x 102	1,071
	12.5	KGA150S4B/M	11.0	11.4/12.0	—	130	180	240		47 x 61 x 102	1,157
	15	KGA180S4B/M	10.8	11.0/12.6	—	260	360	480		55 x 92 x 108	1,990
	17.5	KGA210S4B/M	10.8	12.0/13.1	—	260	360	480		55 x 92 x 108	2,135
	20	KGA240S4B/M	10.8	11.0/13.0	—	260	360	480		55 x 92 x 133	2,380
	25	KGA300S4B/M	10.0	10.0/12.0	—	260	360	480		55 x 92 x 133	2,380
					KW RANGE*						
ELECTRIC/ELECTRIC UNITS	2	KCB024S4D	12.7	14.0	5.0	7.5	10.0	—	—	39 x 47 x 86	550
	2.5	KCB030S4D	11.5	14.0	5.0	7.5	10.0	—	—	39 x 47 x 86	574
	3	KCA036S4B/D	10.7	13.0	7.5	15.0	—	—	—	39 x 47 x 86	558
	3	KCB036S4B/D	12.5	14.0	7.5	15.0	—	—	—	39 x 47 x 86	573
	4	KCA048S4B/D	11.0	13.0	7.5	15.0	—	—	—	39 x 47 x 86	595
	4	KCB048S4B/D	11.5	14.0	7.5	15.0	—	—	—	39 x 47 x 86	589
	5	KCA060S4B/D	11.2	13.0	7.5	15.0	22.5	—	—	39 x 47 x 86	625
	5	KCB060S4B/D	11.8	14.0	7.5	15.0	22.5	—	—	47 x 47 x 86	667
	6	KCA072S4B	11.2	12.3	7.5	15.0	22.5	30.0	—	47 x 47 x 86	744
	6	KCB074S4T	11.2	15.0	7.5	15.0	22.5	30.0	—	47 x 47 x 86	661
	7.5	KCA090S4B	11.2	11.4	7.5	15.0	22.5	30.0	—	47 x 47 x 99	805
	7.5	KCA092S4B/M	11.2	12.0/13.2	7.5	15.0	22.5	30.0	45.0	47 x 61 x 102	955
	8.5	KCA102S4B/M	11.2	12.0/13.2	7.5	15.0	22.5	30.0	45.0	47 x 61 x 102	975
	10	KCA120S4B/M	11.2	12.0/13.2	15.0	22.5	30.0	45.0	60.0	47 x 61 x 102	1,023
	12.5	KCA150S4B/M	11.2	11.6/12.2	15.0	23.0	30.0	45.0	60.0	47 x 61 x 102	1,109
	15	KCA180S4B/M	11.0	11.2/12.8	15.0	30.0	45.0	60.0	—	55 x 92 x 108	1,840
	17.5	KCA210S4B/M	11.0	12.2/13.3	15.0	30.0	45.0	60.0	90.0	55 x 92 x 108	1,985
	20	KCA240S4B/M	11.0	11.2/13.2	15.0	30.0	45.0	60.0	90.0	55 x 92 x 133	2,230
	25	KCA300S4B/M	10.1	10.1/12.1	15.0	30.0	45.0	60.0	90.0	55 x 92 x 133	2,230
					47 CAP.	HSPF/COP 47	17 CAP.	COP 17			
HEAT PUMPS	2	KHB024H4D	13.0	16.5	24,000	8.3/3.88	13,000	2.34		36-7/8 x 45 x 83-1/4	607
	2	KHB024S4D	11.7	14.0	25,000	8.0/3.76	14,400	2.3		39 x 47 x 86	614
	2.5	KHB030S4D	11.9	14.0	30,000	8.0/3.72	17,200	2.3		39 x 47 x 86	614
	3	KHB036H4D	12.7	16.0	35,600	8.7/3.9	19,200	2.4		36-7/8 x 45 x 83-1/4	607
	3	KHA036S4B/D	10.9	13.0	36,400	7.7/3.6	22,000	2.3		39 x 47 x 86	595
	3	KHB036S4B/D	11.5	14.0	36,600	8.0/3.64	21,000	2.3		39 x 47 x 86	696
	4	KHB048H4D	12.8	16.0	46,500	8.9/3.9	26,000	2.52		46-7/8 x 45 x 83-1/4	682
	4	KHA048S4B/D	10.7	13.0	48,000	7.7/3.5	29,500	2.4		39 x 47 x 86	617
	4	KHB048S4B/D	11.4	14.0	49,500	8.0/3.72	30,000	2.4		47 x 47 x 86	696
	5	KHB060H4D	12.5	16.0	60,000	8.9/3.76	34,000	2.46		46-7/8 x 45 x 96-1/4	810
	5	KHA060S4B	10.9	13.0	60,500	7.7/3.6	36,000	2.4		47 x 47 x 86	727
	5	KHB060S4B	11.9	14.0	58,000	8.0/3.72	34,600	2.4		47 x 47 x 86	727
	6	KHA072S4B	11.0	12.1	70,000	3.3	40,000	2.25		47 x 47 x 99	810
	6	KHB074S4T	11.0	14.0	70,000	3.3	46,000	2.3		47 x 47 x 99	810
	7.5	KH/DB092H4B/M	12.1	12.9/14.2	86,000	3.6	5,000	2.40/2.36		46-7/8 x 60-1/8 x 101-1/4	1,158
	7.5	KHA092S4B/M	11.0	12.2/12.5	89,000	3.3	53,000	2.25		47 x 61 x 102	1,137
	8.5	KH/DB102H4B/M	12.0/11.8	12.5/14.3	100,000	3.6	55,000	2.40/2.37		46-7/8 x 60-1/8 x 101-1/4	1,160
	8.5	KHA102S4B/M	11.0	12.2/12.5	100,000	3.3	55,000	2.25		47 x 61 x 102	1,169
	10	KH/DB122H4M	12.3	14.8	116,000	3.6	70,000	2.4		46-7/8 x 60-1/8 x 101-1/4	1,301
	10	KHA120S4B/M	11.0	11.3/12.5	116,000	3.3	72,000	2.25		47 x 61 x 102	1,235
	12.5	KHA150S4B/M	10.6	10.7/12.0	138,000	3.2	82,000	2.05		47 x 61 x 124	1,435
	15	KHA180S4B/M	10.6	12.2/13.2	178,000	3.2	104,000	2.05		55 x 92 x 130	2,150
	20	KHA240S4B/M	10.6	11.2/13.0	220,000	3.2	128,000	2.05		55 x 92 x 130	2,350

Direct-drive blower motors available for 2- to 5-ton models.

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

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

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

Commercial Controls

- Systems Integration Solutions
- Commercial Thermostats
- L Connection® Network

VRF

- Outdoor Units
- Indoor Units
- Controls
- Accessories

Mini-Split Systems

- Wall-Mounted Non-Ducted
- Ceiling Cassette Non-Ducted
- Medium-Static Ducted
- Ceiling/Floor Non-Ducted

Split Systems

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

Solar Ready

- SunSource® Commercial Energy System

Heating

- Unit Heaters
- Duct Furnaces
- Furnaces

Indoor Air Quality

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

Innovation never felt so good.®

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