

LENNOX ENERGENCE®

COMMERCIAL ROOFTOP UNITS



SAVING ENERGY WITH INTELLIGENCE®

**THE ENERGENCE® FAMILY OF ROOFTOP
UNITS DELIVERS ON ALL FRONTS.**





LENNOX ENERGENCE COMMERCIAL ROOFTOP UNITS

The quietest, lightest and most efficient rooftop units in their class.

At Lennox, we're committed to building innovative products that can help save energy costs and reduce operating expenses. Our family of Energence rooftop units, including Energence Ultra-High-Efficiency and Energence High-Efficiency models, achieve industry-leading efficiencies.

The Energence Ultra-High-Efficiency rooftop line features efficiency ratings up to 23.5 SEER, 15 EER and 22 IEER—the highest on the market today.*

*When comparing a 22 IEER unit to a 13.5 IEER unit.





Energence® Ultra-High-Efficiency delivers ultra innovation and performance on all counts.

Energence® Ultra-High-Efficiency rooftop units deliver industry-leading advantages for 3- to 25-ton applications. They offer the industry's highest efficiency ratings, lower sound levels and a reduced weight that simplifies specification and installation. But that's just the beginning.

NEXT-GENERATION BLOWER

- Our direct-drive, variable-speed blower, standard on 3- to 6-ton models, eliminates the need to replace belts when servicing the unit.
- MSAV® (Multi-Stage Air Volume) supply fan technology, standard on Energence Ultra-High-Efficiency models, uses up to seven different airflow settings to automatically adjust operating speed, optimizing efficiency and performance.
- Optional DirectPlus™ blower system is a high-efficiency motor with a direct-mounted impeller that provides exceptional performance and low energy consumption.
- The slide-out blower assembly combines components, making service and installation easier. Available for 7.5- to 12.5-ton models.

ULTRA-ADVANCED COMPRESSOR

- Energence Ultra-High-Efficiency 3- to 6-ton models feature fully modulating, inverter-driven, variable-speed compressor technology that delivers more even comfort.
- A patent-pending, Advanced Cooling System™ configuration is designed to deliver significant year-round savings for 7.5- to 25-ton models.
 - Scroll compressors use the full area of the coils, rather than parts, to better match cooling capacity to demand.
 - The compressor compartment is isolated, allowing easier access and servicing.

ULTRA-HIGH-EFFICIENCY TECHNOLOGIES	3- TO 6-TON UNITS	7.5-, 10-, AND 12.5-TON UNITS	15-, 20-, AND 25-TON UNITS
CONTROL SYSTEM			
Prodigy® 2.0 Unit Controller	✓	✓	✓
COMPRESSOR			
Variable-speed compressor and inverter	✓		
Advanced Cooling System™ – one set of tandem compressors		✓	
Advanced Cooling System – two sets of tandem compressors			✓
INDOOR BLOWER			
Variable-speed, direct-drive blower	✓		
MSAV® belt-drive blower		✓	✓
DirectPlus™ variable-speed, direct-drive blower		✓	
OUTDOOR FAN			
Variable-speed outdoor fan	✓	✓	✓
HEATING			
Four-stage gas burner	✓		✓



Featuring intelligent technology, Energence rooftop units give you a more sophisticated level of performance and control.

Energence was designed with the latest innovations to deliver some of the highest commercial rooftop unit efficiency ratings in the industry. The exclusive Prodigy® 2.0 Unit Controller interface provides guided setup, ensuring the most accurate configuration and commissioning in the least amount of time.



EFFICIENT BY DESIGN

The Energence lineup of rooftop units deliver the lowest cost of ownership through exceptional efficiency and intelligent design.

- **Energy-saving efficiency ratings** of up to 23.5 SEER, 15 EER and 22 IEER for ultra-high-efficiency performance.
- **Optional MSAV supply fan technology** can provide up to 75% fan power savings.
- **Qualifies for energy rebates/incentives**, delivering even more ways to save money.



INTELLIGENT OPERATION

Industry-leading Prodigy® 2.0 Unit Controller delivers enhanced performance, fast and accurate setup, and simplified operation.

- **Four-line LCD screen** with simplified user interface and text-based display enables intuitive setup and easy system navigation.
- **Patented SmartWire™ system** allows efficient unit installation and effective troubleshooting.
- **Prodigy App** allows easy installation and troubleshooting with alarm and control parameter look-up, as well as access to technical documents.



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.
- **Slide-out blower motor** reduces installation time and is easy to service.
- **Isolated compressor** allows performance check while unit is working, without interrupting airflow.

ENERGENCE® HIGHLIGHTS: 3- to 50-ton gas/electric and electric/electric configurations

Up to 23.5 SEER, 22 IEER and 15.0 EER for ultra-high-efficiency units

ENERGENCE® NOW OFFERS VAV ON 15- TO 20-TON MODELS

Lennox now offers a factory-installed Variable Air Volume option on 15- to 20-ton models. The enhanced Energence product portfolio offers precise individual temperature control for a wide variety of applications and configurations that reduce energy consumption.



Prodigy® 2.0 Controller provides fast, accurate setup and simplified operation



Optional MSAV® supply fan technology achieves up to 75% fan power savings



Environ™ coil system maximizes reliability and sustainability*



Improved comfort with the Humiditrol® dehumidification system



ENERGY STAR® certified units



Financing available through www.lennoxleasing.com

*Available on Energence high- and standard-efficiency units only.

Ultra-High Performance

Energence® Ultra-High-Efficiency rooftop units deliver ultra innovation on every count. With units available for 3- to 25-ton applications, this high-efficiency lineup features advanced blower and compressor technologies that allow the units to perform at optimal levels throughout the year, even in extreme weather conditions. This can translate to substantial operational cost savings over the life of the system.



ULTRA EFFICIENT

The Most Efficient Rooftop Units in Their Class¹

- Up to 23.5 SEER, 15 EER and 22 IEER—the highest on the market today¹
- Exceeds ASHRAE 90.1 2010 by up to 96%
- Exceeds ASHRAE 90.1 2013 by up to 73%
- Exceeds Consortium for Energy Efficiency (CEE) Tier II by up to 59%²
- Exceeds Energy Star® by up to 90%²

¹ Efficiency based on AHRI directory, June 15, 2016

² Gas/Electric

³ Ultra-high-efficiency commercial packaged units, 3-phase, 17 SEER or IEER and above

⁴ Compared to commercial variable-speed models



ULTRA QUIET

The Quietest Units in Their Class³

- Generates sound levels as low as 73 dBA, delivering the ultimate in low-sound performance



ULTRA LIGHTWEIGHT

The Lightest-weight Units in Their Class⁴

- Up to 47% lighter than competition

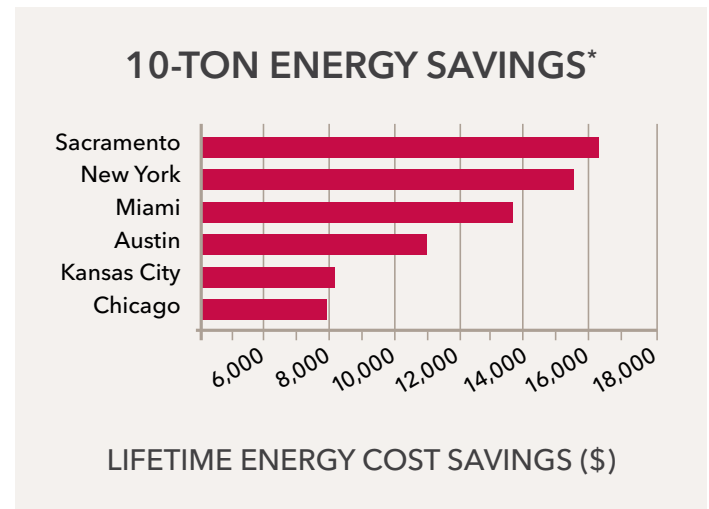
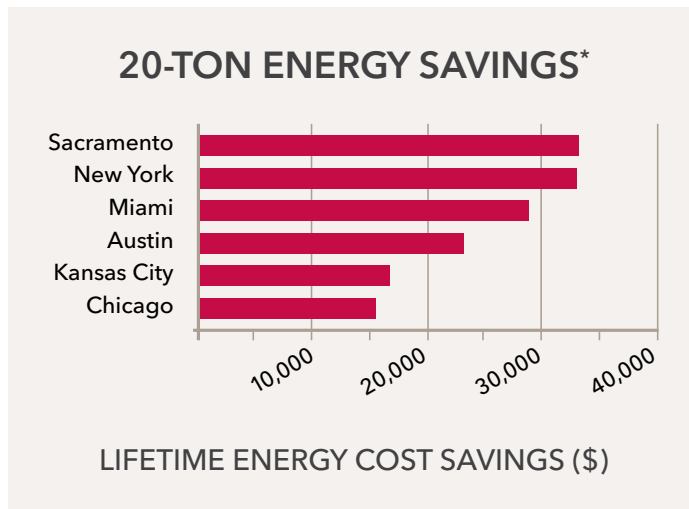


ULTRA COMFORT

- Four stages of heat and modulating variable-speed technology provide enhanced comfort and dehumidification capabilities

Ultra Savings Opportunities

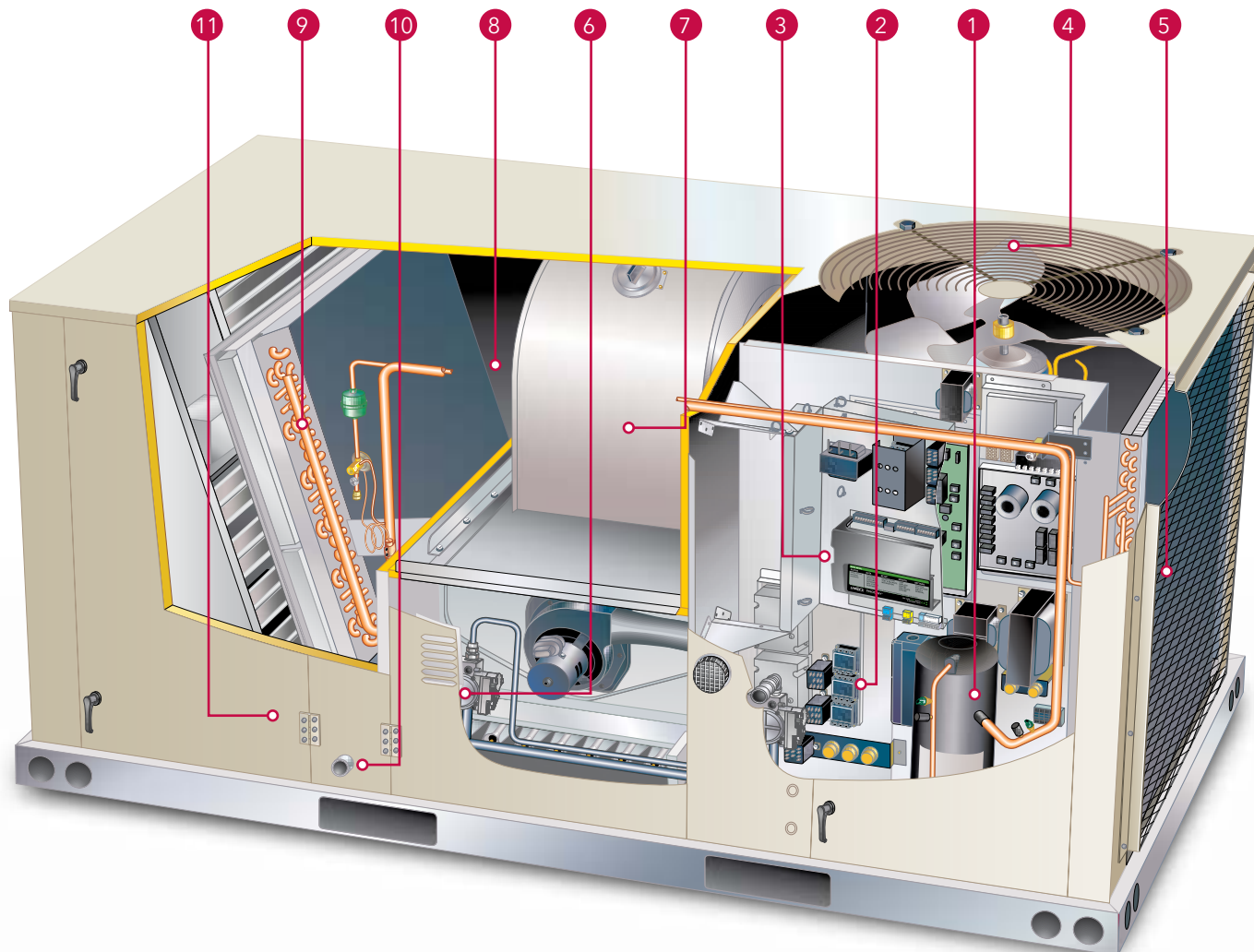
Energence Ultra-High-Efficiency rooftop units provide significant energy savings over the life of the unit.



*Calculations based on Lennox' Total Cost of Ownership™ calculator, comparing:

- 10-ton 20.0 IEER (13.1 EER) unit to a 10-ton 11.8 IEER (11 EER) unit
- 20-ton 20.0 IEER (12.0 EER) unit to a 20-ton 11 IEER (10.8 EER) unit

Also based on a retail facility (under 25,000 square feet) and a 10:00 a.m. to 10:00 p.m. operating schedule. Lifetime energy cost savings are calculated by multiplying annual energy costs by 15 years. Actual savings may vary depending on system settings, equipment maintenance, local weather, construction, installation of equipment, duct system, hours of operation, local fuel rates and other factors. This information is intended as an example for comparison purposes only.



1 SCROLL COMPRESSOR

- Modulating Variable-Speed Scroll Compressor and Inverter (3 to 6 tons)
- Advanced Cooling System—One Pair of Tandem Compressors (7.5 to 12.5 tons), Two Pairs of Tandem Compressors (15, 20, and 25 tons)

2 ISOLATED COMPRESSOR

- Allows performance check during normal compressor operation without disrupting airflow

3 PRODIGY® 2.0 CONTROLLER

- Standard on every Energence® rooftop unit
- Intuitive interface improves installation and service times

4 VARIABLE-SPEED OUTDOOR FAN

- Reduces sound and increases energy savings

5 HIGH EFFICIENCY CU/AL CONDENSING COIL

- Standard on Energence Ultra-High-Efficiency

6 ACCESSIBLE GAS COMPARTMENT

- Gas components within hands' reach for improved serviceability

7 SLIDE-OUT BLOWER

- Access to all indoor blower components through the hinged access panel

8 INDOOR BLOWER

- Variable-speed blower (3 to 6 tons)
- DirectPlus™ blower or inverter-driven, belt-drive (7.5 to 12.5 tons)
- Inverter-driven, belt-drive (15, 20, and 25 tons)

9 TXV

- Provides peak cooling performance across the entire application range

10 CORROSION-RESISTANT, REMOVABLE, DOUBLE-SLOPED DRAIN PAN

- Provides application flexibility, durability and improved serviceability (3 to 12 tons)

11 HINGED ACCESS PANELS

- Provide quick access to components and protect panels and roof from damage during servicing

Our Energence® High-Efficiency rooftop units deliver energy savings and reduced operating expenses. They achieve efficiency ratings up to 18.0 SEER, 12.8 EER and 15.5 IEER to provide significant utility savings throughout the year. And each product is engineered with features designed to keep maintenance low and performance high, including:

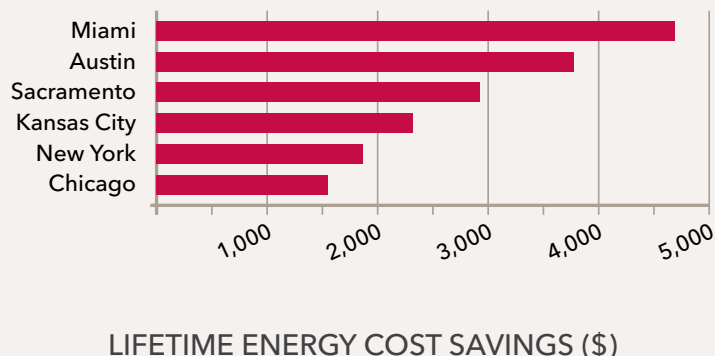
- Exceeds ASHRAE 90.1-2010 minimum standards by as much as 38%
- Environ™ coil system maximizes reliability and sustainability
- Helps buildings qualify for the most LEED® points
- 15-Year Limited Warranty on stainless steel gas heat exchanger
- 10-Year Limited Warranty on aluminized gas heat exchanger
- 5-Year Limited Warranty on compressor
- 3-Year Limited Warranty on Prodigy® 2.0 unit controller
- 3-Year Limited Warranty on Environ coil system
- 1-Year Limited Warranty on covered components

See warranty certificate for actual details.

Efficient by design

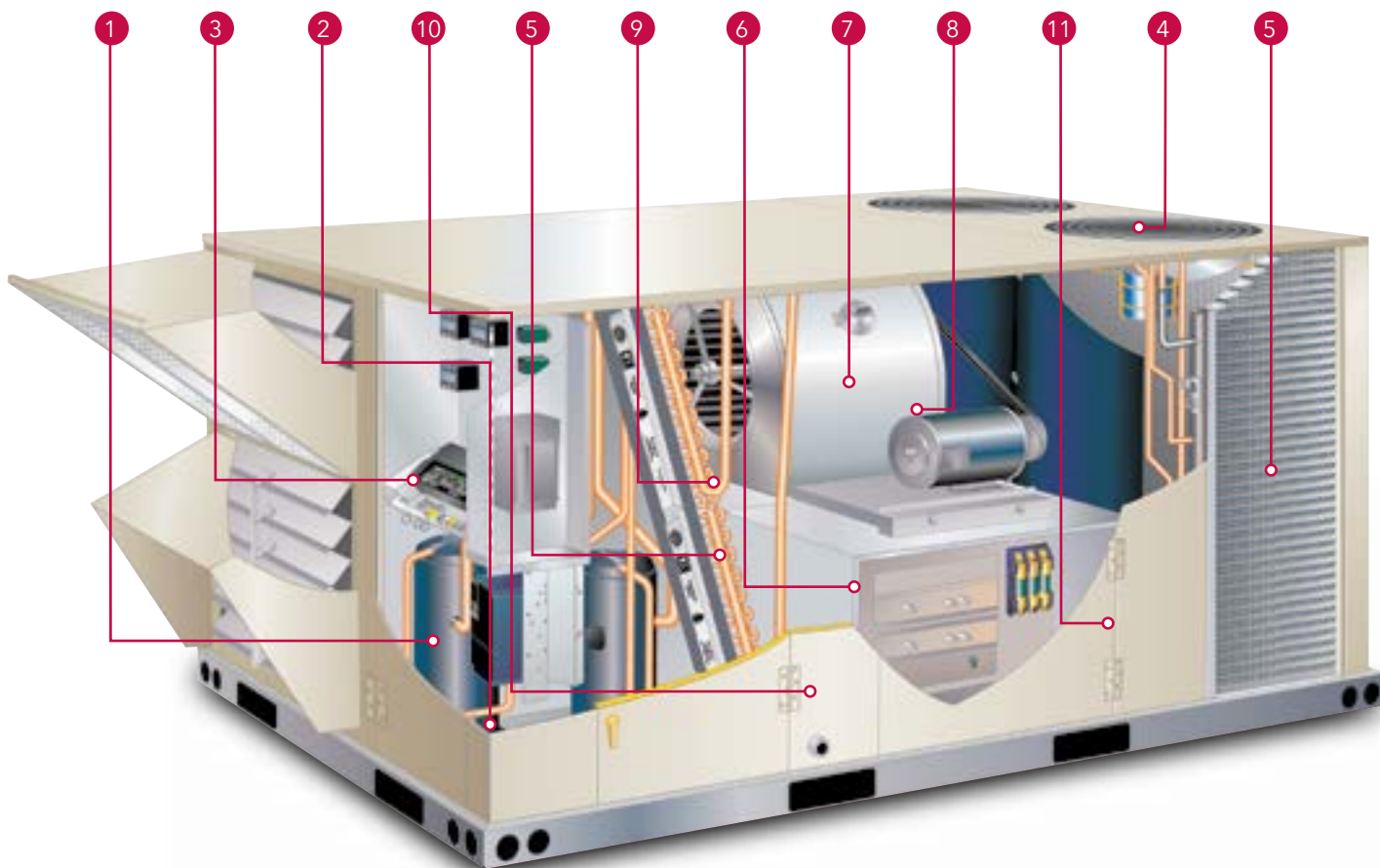
Energence High-Efficiency rooftop units exceed the latest U.S. Department of Energy minimum standards by as much as 38%. Compared to a less efficient unit, an Energence rooftop unit can provide dramatic energy savings even as it delivers year-round comfort. Plus, a variety of optional enhancements are available to achieve even greater efficiency and performance benefits. Part-load efficiency increased to match ASHRAE 90.1 - 2013. Standard on Energence High-Efficiency rooftop units, the Environ coil and the patented MSAV® supply fan technology (option on 6 to 25 tons) further optimize the Energence unit's energy use, as well as your HVAC investment.

3-TON EXAMPLE SAVINGS*



*Calculations based on Lennox' Total Cost of Ownership™ calculator, comparing 3-ton 18 SEER (12.5 EER) unit to a 3-ton 13 SEER (10.7 EER) unit at a retail facility (under 25,000 square feet) and a 10:00 a.m. to 10:00 p.m. operating schedule. Lifetime energy cost savings are calculated by multiplying annual energy costs by 15 years. Actual savings may vary depending on system settings, equipment maintenance, local weather, construction, installation of equipment, duct system, hours of operation, local fuel rates and other factors. This information is intended as an example for comparison purposes only.





1 SCROLL COMPRESSOR

- Two-Stage Scroll Compressor (3 to 6 tons)
- Individual Refrigerant Circuits, Scroll
 - (2) Compressors (7 to 12 tons)
 - (3) Compressors (13 to 17 tons)
 - (4) Compressors (20 to 25 tons)

2 ISOLATED COMPRESSOR

- Allows performance check during normal compressor operation without disrupting airflow

3 PRODIGY® 2.0 CONTROLLER

- Standard on every Energence® rooftop unit
- Intuitive interface improves installation and service times

4 OUTDOOR FAN

- Thermal overload protected, totally enclosed, permanently lubricated ball bearings, shaft up, wire basket mount

5 ENVIRON™ COIL SYSTEM

- All aluminum brazed fin construction, which is up to 59% lighter. Contains up to 52% less refrigerant and has as much as 20% fewer brazed connections

6 ACCESSIBLE GAS COMPARTMENT

- Gas components within hands' reach for improved serviceability

7 SLIDE-OUT BLOWER

- Access to all indoor blower components through a hinged access panel

8 INDOOR BLOWER

- Direct-drive, variable-speed blower or belt-drive motor (3 to 6 tons)
- Belt-drive, constant-air-volume or inverter-driven blower (7.5 to 25 tons)
- Belt-drive, constant-air-volume, inverter-driven MSAV® or VAV blower (20 to 50 tons)

9 TXV

- Provides peak cooling performance across the entire application range

10 CORROSION-RESISTANT, REMOVABLE, DOUBLE-SLOPED DRAIN PAN

- Provides application flexibility, durability and improved serviceability (3 to 12 tons)

11 HINGED ACCESS PANELS

- Provide quick access to components and protect panels and roof from damage during servicing



PRODIGY®

Prodigy® 2.0

A smart idea that keeps getting smarter

Standard on every Energence® unit, the Prodigy® 2.0 unit controller helps optimize system performance and meet design specifications. With the Prodigy 2.0 controller, monitoring and controlling the system is easier than ever before. The enhanced user interface includes additional space for more intuitive navigation, along with access to the home screen from any point in the menu for quick, user-friendly operation.

Features:

- Patented SmartWire™ system for quick and efficient installation and troubleshooting
- Four-line, backlit LCD provides an intuitive setup and navigation experience
- Integrated USB service port tracks Energence rooftop units' current and historical performance
- Seamless building automation integration with certified BACnet® and LonTalk® modules
- Over 250 adjustable parameters allow for customized comfort
- Over 100 diagnostic codes for comprehensive monitoring and simplified troubleshooting

The Helpful, Convenient Prodigy App

The Prodigy app, available as a free download from iTunes or Google Play, speeds up service by giving you on-the-spot access to helpful resources.

Features of the app include:

- Step-by-step troubleshooting guides
- Instructional videos
- Product and technical FAQs
- Searchable library of technical documents on lennoxcommercial.com



Lennox ComfortSense® 8500 Commercial Programmable Thermostats

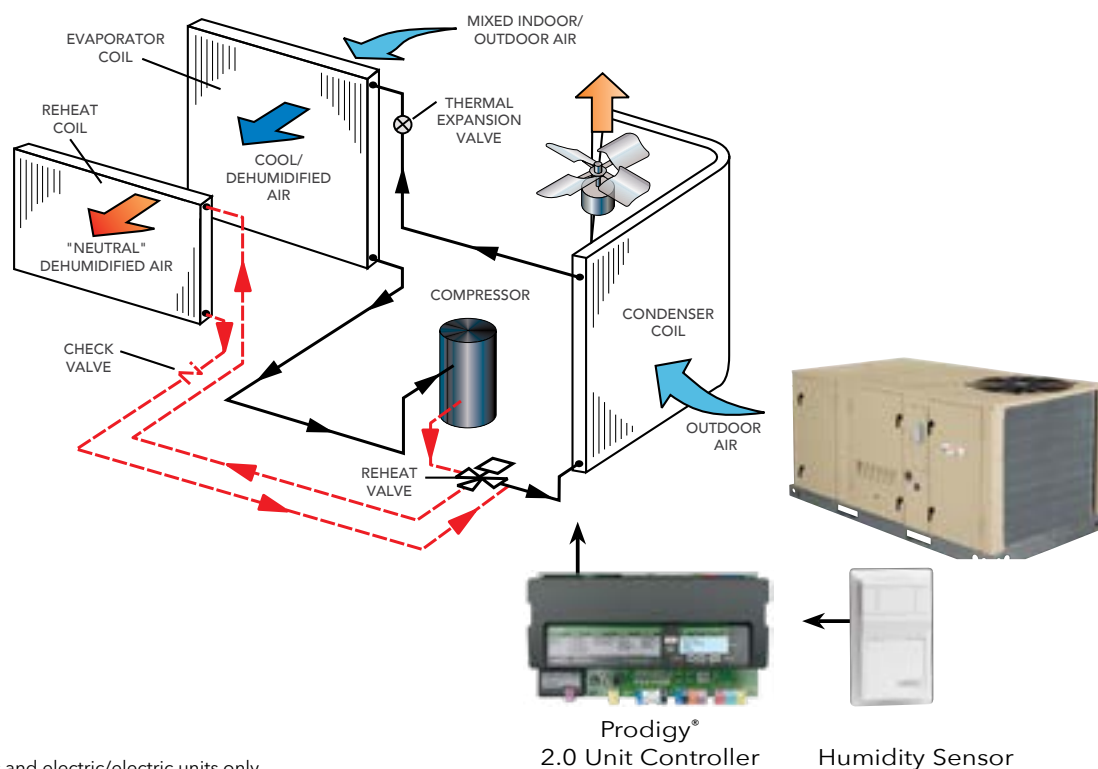
- Designed for easy integration with all Energence rooftop units
- Fully programmable, intuitive interface for enhanced comfort and humidity control
- Compatible with BACnet networks for fully integrated control with setpoint adjustment capability
- Provides 4 stages of heating and cooling and full variable-speed operation, resulting in enhanced comfort and dehumidification

Patented Dehumidification Technologies

Energence units offer additional dehumidification technologies that deliver optimized comfort.

Energence Ultra-High-Efficiency 3- to 6-ton units feature technology that modulates the speed of the compressor and blower to match the load in the conditioned area, extending the run time of the system to provide increased dehumidification and better comfort.*

Energence High-Efficiency units offer an additional Humiditrol® dehumidification system, which removes moisture based on humidity requirements rather than temperature, making it easy and efficient to create a better indoor environment.**



*Tonnage applies to gas/electric and electric/electric units only.

**Innovative Humiditrol technology available for high-efficiency units only.

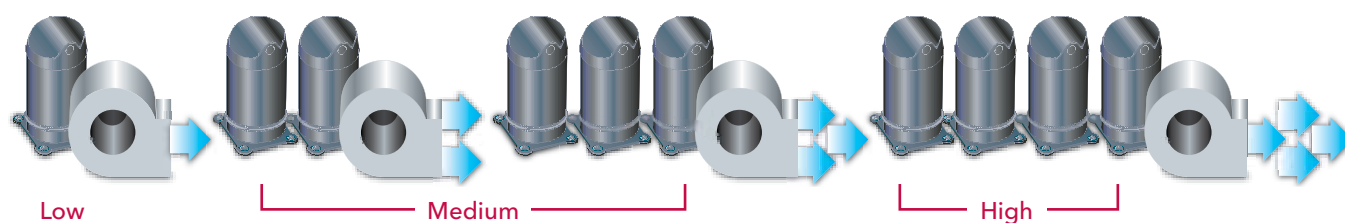




MSAV® Technology

MSAV® provides significant year-round savings and lower monthly utility costs without compromising on comfort. With up to seven different airflow settings, the MSAV supply fan can easily adjust its speed in response to changing weather conditions, allowing the unit to operate at optimum efficiency and deliver many performance benefits.

- MSAV comes standard on Energence® Ultra-High-Efficiency and as an option for Energence High-Efficiency units
- Improved part-load efficiency: Up to 21%% IEER improvement*
- Reduced energy consumption: Up to 75% supply fan power savings**
- Improved indoor comfort: Up to 29% better moisture removal*



*At 67% airflow when compared to full load.

**At 55% airflow when compared to full load.

	ENERGENCE® ULTRA	ENERGENCE®
COOLING		
Metering device	3-6 Ton: TXV 7.5- 12.5-Ton Dual Flow: TXV 15-25 Ton: TXV	12.5 Ton: Fixed Orifice All others: TXV
Freezestats	Standard	Standard
High-pressure switch	Standard	Standard
Low-pressure switch	Standard	Standard
Filter driers	Standard	Standard
Service valves	–	Factory
Corrosion protection	Factory	Factory
Condensate drain trap	Factory, Field	Factory, Field
Drain pan overflow switch	Factory, Field	Factory, Field
HEATING		
Bottom gas piping kit	Factory, Field	Factory, Field
Low-temp vestibule heater	Factory, Field	Factory, Field
LPG/Propane conversion kit	Field	Field
Stainless steel heat exchanger	Factory	Factory
BLOWER/SUPPLY AIR		
MSAV® (Multi-Stage Air Volume)	Standard	Factory
VFD bypass for MSAV	Factory	Factory
CABINET		
Hinged panels	Standard	Standard
Coil guards	Field	Field
Hail guards	Field	Field
CONTROLS		
Prodigy® control system	Standard	Standard
Blower proving switch	Factory, Field	Factory, Field
Dirty filter switch	Factory, Field	Factory, Field
BACnet® gateway	Factory, Field	Factory, Field
LonTalk® gateway	Factory, Field	Factory, Field
Novar ETM-2051	Factory, Field	Factory, Field
INDOOR AIR QUALITY		
High-efficiency filters	Factory, Field	Factory, Field
UVC light	Factory, Field	Factory, Field
Humiditrol® dehumidification system	–	Factory
Demand control ventilation ready	Standard	Standard
ELECTRICAL		
HACR circuit breakers	Factory	Factory
Phase/voltage detection (CAV)	–	Factory
Phase/voltage detection (MSAV)	Standard	Standard
Disconnect switch	Factory, Field	Factory, Field
GFI service outlet	Factory, Field	Factory, Field
OUTDOOR AIR CONTROLS		
High-performance economizer	Factory, Field	Factory, Field
Differential enthalpy control	Factory, Field	Factory, Field
Sensible control	Factory	Factory
Single enthalpy control	Factory, Field	Factory, Field
Global control	Factory	Factory
Barometric relief dampers	Factory, Field	Factory, Field
Motorized outdoor air damper	Factory, Field	Factory, Field
Manual outdoor air damper	Factory, Field	Factory, Field
Power exhaust	Factory, Field	Factory, Field
Fresh-air tempering	Factory, Field	Factory, Field

Information is representative of most models for each product line. Not all models will have every standard feature, factory option or field-installed accessory available.

Please consult the Product Specifications (EHB) document for detailed availability.

LonTalk is a registered trademark of the Echelon Corporation.

BACnet is a registered trademark of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).

Energence Ultra-High-Efficiency rooftop unit performance specifications

	NOM. TON	MODEL	COOLING DATA		HEATING DATA (KBTUH)				PHYSICAL DATA	
			EER	SEER OR IEER	LOW	STD.	MED.	HIGH	DIMENSIONS H X W X L [INCHES]	SHIP WT. [LBS.]
GAS/ELECTRIC UNITS	3	LGH036U4E	15.0	23.5	—	65	108	—	47 x 47 x 86	752
	4	LGH048U4E	14.0	21.0	—	65	108	150	47 x 47 x 86	776
	5	LGH060U4E	13.0	20.0	—	65	108	150	47 x 47 x 86	801
	6	LGH074U4E	12.0	22.0	—	65	108	150	47 x 47 x 86	801
	7.5	LGH094U4E/M	13.9/13.4	21.5/20.7	—	130	180	240	47 x 61 x 125	1,345
	10	LGH0122U4E/M	13.1/12.6	20.0/19.2	—	130	180	240	47 x 61 x 125	1,355
	12.5	LGH152U4E/M	12.3/12.0	18.9/18.1	—	130	180	240	47 x 61 x 125	1,365
	15	LGH180U4M	12.7	20.2	169	260	360	480	55 x 92 x 133	2,590
	20	LGH240U4M	12.0	20.0	—	260	360	480	55 x 92 x 133	2,630
	25	LGH300U4M	10.5	17.5	—	260	360	480	55 x 92 x 133	2,670
KW RANGE										
ELECTRIC/ELECTRIC UNITS	3	LCH036U4E	15.0	23.5	—	7.5	15	—	47 x 47 x 86	716
	4	LCH048U4E	14.0	21.0	—	7.5	15	—	47 x 47 x 86	740
	5	LCH060U4E	13.0	20.0	—	7.5	15	22.5	47 x 47 x 86	765
	6	LCH074U4E	12.0	22.0	—	7.5	15	22.5	47 x 47 x 86	765
	7.5	LCH094U4E/M	13.9/13.4	21.5/20.7	7.5	15	22.5	30	47 x 61 x 125	1,297
	10	LCH122U4E/M	13.1/12.6	20.0/19.2	15	22.5	30	45	47 x 61 x 125	1,307
	12.5	LCH152U4E/M	12.3/12.0	18.9/18.1	15	22.5	30	45	47 x 61 x 125	1,317
	15	LCH180U4M	12.7	20.2	15	30	45	60	55 x 92 x 133	2,440
	20	LCH240U4M	12.0	20.0	15	30	45	60	55 x 92 x 133	2,480
	25	LCH300U4M	10.5	17.5	—	260	360	480	55 x 92 x 133	2,520

**THE QUIETEST ROOFTOP UNITS IN THEIR CLASS
ARE ALSO THE MOST EFFICIENT.**



Energence High-Efficiency rooftop unit performance specifications

			COOLING DATA		HEATING DATA (KBTUH)				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	3	LGH036S4T	11.6	15.0	—	65	108	—	39 x 47 x 86	610	
	3	LGH036H4E	12.7	18.0	—	65	108	—	39 x 47 x 86	610	
	4	LGH048S4T	12.5	15.0	—	65	108	150	39 x 47 x 86	626	
	4	LGH048H4E	12.8	17.6	—	65	108	150	39 x 47 x 86	626	
	5	LGH060S4T	12.5	15.5	—	65	108	150	47 x 47 x 86	704	
	5	LGH060H4E	12.7	17.1	—	65	108	150	47 x 47 x 86	704	
	6	LGH072H4B	12.0	13.5	—	65	108	150	47 x 47 x 86	781	
	6	LGH074H4T	12.0	16.0	—	65	108	150	47 x 47 x 86	781	
	7.5	LGH092H4B/M	12.5	13.0/14.0	—	130	180	240	47 x 61 x 102	1,173	
	8.5	LGH102H4B/M	12.2	12.9/14.0	—	130	180	240	47 x 61 x 102	1,180	
	10	LGH120H4B/M	12.0	13.0/13.8	—	130	180	240	47 x 61 x 102	1,215	
	12.5	LGH150H4B/M	10.8	12.2/13.5	—	130	180	240	47 x 61 x 102	1,298	
	13	LGH156H4B/M	12.0	13.6/14.1	169	260	360	—	55 x 92 x 108	2,135	
	15	LGH180H4B/M	12.0	13.5/13.7	169	260	360	480	55 x 92 x 133	2,315	
	17.5	LGH210H4B/M	12.0	13.0/14.0	169	260	360	480	55 x 92 x 133	2,440	
	20	LGH240H4B/M	12.0	13.2/14.5	—	260	360	480	55 x 92 x 133	2,525	
	20	LGH242H4V	12.3	15.5	—	260	360	480	65 x 91 x 145	3,317	
	25	LGH300H4B/M	11.6	12.5/14.4	—	260	360	480	65 x 91 x 145	3,317	
	25	LGH300H4V	11.6	14.3	—	260	360	480	65 x 91 x 145	3,317	
	30	LGH360H4B/V	10.6	11.6/13.5	—	260	360	480	65 x 91 x 145	3,317	
	30	LGH360H4M	10.6	14.0	—	260	360	480	65 x 91 x 145	3,317	
	35	LGH420S4M/V	10.0	13.2/13.0	—	500	—	800	68 x 90 x 286	6,365-8,145	
	35	LGH420H4M/V	10.8	14.5/14.0	—	500	—	800	68 x 90 x 286	6,765-8,545	
	40	LGH480S4M/V	9.8	13.2/13.0	—	500	—	800	68 x 90 x 286	6,395-8,175	
	40	LGH480H4M/V	10.8	14.5/14.0	—	500	—	800	68 x 90 x 286	6,795-8,575	
	45	LGH540S4M/V	10.0	13.7/13.6	—	500	—	800	68 x 90 x 286	6,805-8,585	
	50	LGH600S4M/V	9.8	13.5/13.2	—	500	—	800	68 x 90 x 286	6,820-8,600	
					KW RANGE						
ELECTRIC/ELECTRIC UNITS	3	LCH036S4T	11.6	15.0	7.5	15	—	—	—	39 x 47 x 86	574
	3	LCH036H4E	12.7	18.0	7.5	15	—	—	—	39 x 47 x 86	574
	4	LCH048S4T	12.5	15.0	7.5	15	—	—	—	39 x 47 x 86	590
	4	LCH048H4E	12.8	17.6	7.5	15	—	—	—	39 x 47 x 86	590
	5	LCH060S4T	12.5	15.5	7.5	15	22.5	—	—	47 x 47 x 86	668
	5	LCH060H4E	12.7	17.1	7.5	15	22.5	—	—	47 x 47 x 86	668
	6	LCH072H4B	12.0	13.5	7.5	15	22.5	30	—	47 x 47 x 86	745
	6	LCH074H4T	12.0	16.0	7.5	15	22.5	30	—	47 x 47 x 86	745
	7.5	LCH092H4B/M	12.7	13.0/14.0	7.5	15	22.5	30	45	47 x 61 x 102	1,125
	8.5	LCH102H4B/M	12.4	12.9/14.0	7.5	15	22.5	30	45	47 x 61 x 102	1,132
	10	LCH120H4B/M	12.2	13.2/14.0	15	22.5	30	45	60	47 x 61 x 102	1,167
	12.5	LCH150H4B/M	11.0	12.4/13.5	15	22.5	30	45	60	47 x 61 x 102	1,250
	13	LCH156H4B/M	12.0	13.6/14.1	15	30	45	60	—	55 x 92 x 108	1,985
	15	LCH180H4B/M	12.0	13.5/13.7	15	30	45	60	—	55 x 92 x 133	2,165
	17.5	LCH210H4B/M	12.0	13.0/14.0	15	30	45	60	90	55 x 92 x 133	2,290
	20	LCH240H4B/M	12.0	13.2/14.5	15	30	45	60	90	55 x 92 x 133	2,375
	20	LCH242H4V	12.5	15.5	30-120				65 x 91 x 145		3,207
	25	LCH300H4B/M	11.8/11.6	12.5/14.4	30-120				65 x 91 x 145		3,207
	25	LCH300H4V	11.6	14.3	30-120				65 x 91 x 145		3,207
	30	LCH360H4B/V	10.8	11.6/13.5	30-120				65 x 91 x 145		3,207
	30	LCH360H4M	10.8	14.0	30-120				65 x 91 x 145		3,207
	35	LCH420S4M/V	10.0	13.5/13.2	30-120				68 x 90 x 286		6,100-8,045
	35	LCH420H4M/V	10.8	14.5/14.0	30-120				68 x 90 x 286		6,500-8,495
	40	LCH480S4M/V	10.0	13.5/13.2	30-150				68 x 90 x 286		6,100-8,045
	40	LCH480H4M/V	11.0/10.8	14.5/14.0	30-150				68 x 90 x 286		6,550-8,495
	45	LCH540S4M/V	10.0	13.7/13.6	45-165				68 x 90 x 286		6,500-8,445
	50	LCH600S4M/V	10.0	13.5/13.2	45-180				68 x 90 x 286		6,550-8,495

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