LENNOX ENERGENCE® 50HZ
COMMERCIAL ROOFTOP UNITS

SAVING ENERGY WITH INTELLIGENCE®
1. HINGED ACCESS PANEL
   Provides quick access to components and protects panels and roof from damage during servicing.

2. ISOLATED COMPRESSOR COMPARTMENT
   Allows performance check during normal compressor operation without disrupting airflow.

3. CORROSION-RESISTANT, REMOVABLE, DOUBLE-SLOPED DRAIN PAN
   Provides application flexibility, durability and improved serviceability.

4. THERMOSTATIC EXPANSION VALVES
   Provide peak cooling performance across the entire application range.

5. SCROLL COMPRESSOR
   Standard on all units for reliable, long-term operation.

6. HUMIDITROL® DEHUMIDIFICATION SYSTEM
   Patented system allows for independent control of temperature and humidity, providing enhanced comfort control.

7. MERV 13 FILTERS
   Available as factory or field option, provide an enhanced level of indoor air quality, and can help the building qualify for additional LEED® credits.

8. FOIL-FACED INSULATION
   On all internal surfaces that contact airflow, helps minimize airborne fibers and improve IAQ.

9. PRODIGY® CONTROL SYSTEM
   Standard on every Energence® rooftop unit.

ENVIRO™ COIL SYSTEM
   Uses less refrigerant and is lighter than traditional coils (available on select models, not shown).

BLOWER-BELT AUTO TENSIONER
   Factory option ensures blower is delivering the proper airflow for comfort, while maximizing efficiency and belt life (not shown).

LonTalk is a registered trademark of the Echelon Corporation.
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.

ENERGENCE HIGHLIGHTS:

10.6 to 105kW LC/LG Models

- Up to 15.5 SEER, 12.9 EER and 13.6 IEER

Prodigy® 2.0 Unit 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*

Humiditrol® dehumidification system improves comfort

Extensive factory options and accessories are available

ENERGY STAR® certified units

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 lookup, 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.

*Available on Energence high- and standard-efficiency units only.
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
Energence Ultra-High-Efficiency rooftop unit performance specifications

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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

VRF
- Outdoor Units
- Indoor Units
- Controls
- Accessories

HEATING
- Unit Heaters
- Duct Furnaces
- Furnaces

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

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

MINI-SPLIT SYSTEMS
- Heat Pump Mini-Splits
- Low-Ambient Heat Pump Mini-Splits
- Indoor Units
- Controls

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

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