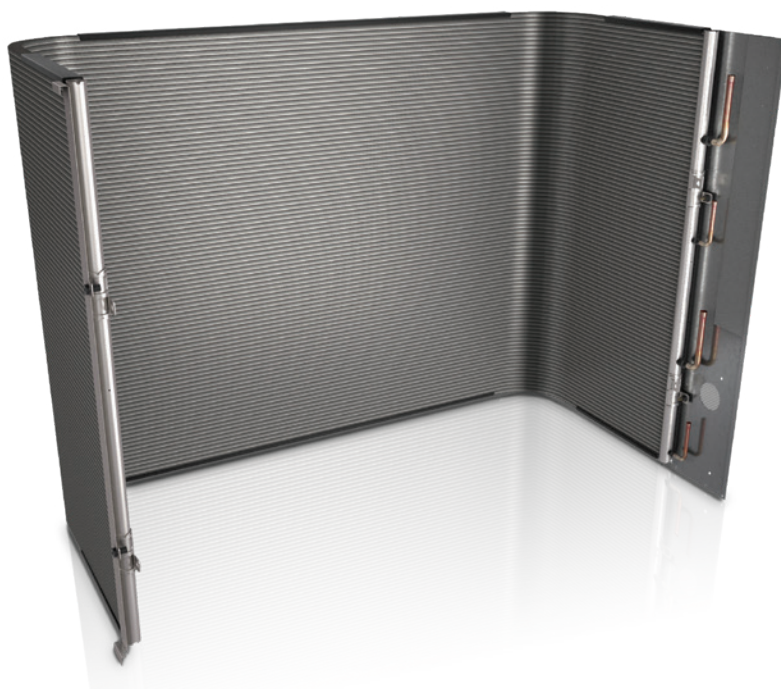


ENVIRON™ COIL SYSTEM



DESIGNED FOR RELIABILITY AND SUSTAINABILITY

The Lennox logo, featuring the word 'LENNOX' in a bold, red, italicized sans-serif font, with a red swoosh underline.

A STRONG
CHOICE
FOR A
SUSTAINABLE
ALTERNATIVE

Lennox' Environ™ coil system was designed to reduce refrigerant use and lower unit weight, and is available on Enlight, Xion™, Raider® GE/EE and Energence® rooftop units. The all-aluminum Environ™ coil system operates with significantly less refrigerant—up to 52% less than typical units—without sacrificing cooling performance. The reduction of refrigerant also means the units are more sustainable for the environment and may help qualify for additional LEED® points.

Availability

The Environ™ coil system is standard on Enlight, Xion™, Raider® GE/EE models, and Energence®.



Enlight Rooftop Unit
High-efficiency product with advanced control system and extensive factory options.



Xion™ Rooftop Unit
Standard-efficiency product with electromechanical control system and moderate factory options.



Raider® Rooftop Unit
Standard-efficiency product with electromechanical control system and standard factory options.

The Lennox Difference

The Environ™ coil system was designed with reliability in mind. Over-core reinforcements on the top and bottom layers are two times thicker than internal tubes, resulting in improved coil protection. To help prevent leakage, the number of brazed joints has been reduced by up to 20% compared to a traditional tube-and-fin coil. With these features, the Environ™ coil system is built to avoid damage and stand up to the rigors of everyday use. In addition, the Environ™ coil system comes standard with a 3-year limited warranty to provide additional peace of mind.

ENVIRON™ COIL SYSTEM AT A GLANCE:

Up to 52% less refrigerant

All-aluminum design is up to 59% lighter

Over-core reinforcements improve protection

Up to 20% fewer brazed joints reduces potential for leakage

Multiple isolators around coil help prevent corrosion

Stabilizers secure the coil in place during shipping to avoid damage

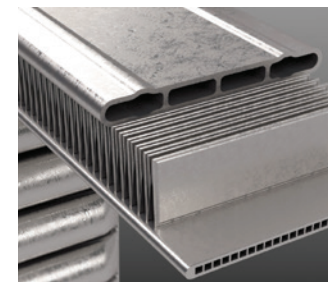
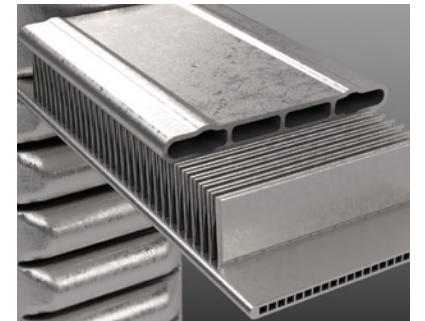
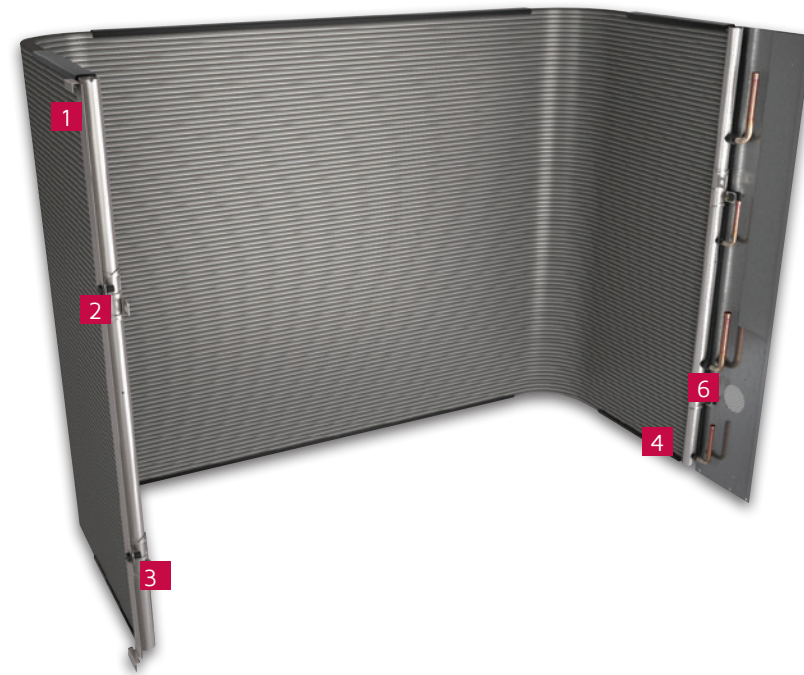
Lower refrigerant may help qualify for LEED® points

WARRANTY

3-Year Limited Warranty

See warranty certificate for actual details.

Lennox¹ unique coil design offers unmatched reliability and performance



1 All-Aluminum Coil:
By using a series of channels, the Environ™ coil system provides a higher primary surface area than traditional round tubes resulting in up to 52% less refrigerant required to achieve the same level of heat transfer.



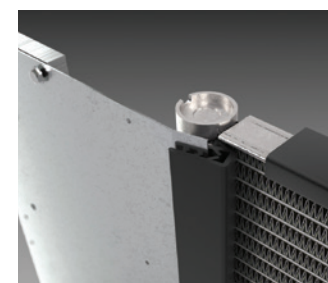
4 Coil Stabilizers:
Securing the coil in place helps prevent movement during shipping to avoid damage.



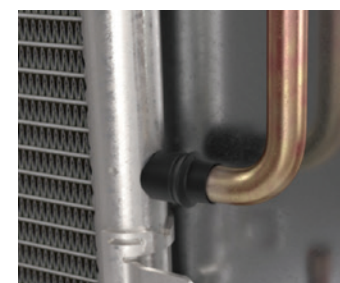
2 Coil Mounting Isolators:
Rubber inserts help to reduce vibration. Plus, the isolators prevent corrosion by separating the coil from the rest of the unit and eliminating metal-to-metal contact.



5 Over-Core Reinforcements:
For added protection, over-core reinforcements on the top and bottom of the coil are twice as thick as internal tubes and do not circulate refrigerant.



3 Sheet Metal Isolators:
Sheet metal isolators are placed along the top, bottom and sides of the coil and unit where needed, to further reduce points of potential corrosion.



6 Brazed Joints:
The Environ™ coil uses up to 20% fewer brazed joints than tube-and-fin coils, reducing the potential for leakage.

SOLUTIONS FOR CUSTOMIZED COMFORT

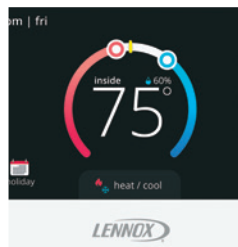
Don't just choose a Lennox product—choose a Lennox® Commercial Comfort System.

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



PACKAGED UNITS

- Model L™ Rooftop Units
- Enlight Rooftop Units
- Xion™ Rooftop Units
- Raider® Rooftop Units
- Emergence® Rooftop Units



COMMERCIAL CONTROLS

- Lennox® CORE Control System
- Prodigy® Control System
- Lennox Commercial Thermostats and Sensors



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

- Humiditrol® Dehumidification System
- Demand Control Ventilation
- High Efficiency MERV Filters
- UVC Lamps
- Needle Point Bipolar Ionizers



SPLIT SYSTEMS

- Elite® Series Large and Small Split Systems
- Merit® Series Small Split Systems
- Air Handlers
- Indoor Coils



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