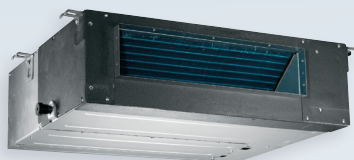
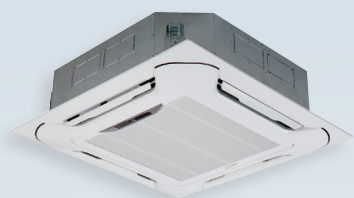


# Lennox® Mini-Split Systems

*Year-Round Comfort and Performance*

**Single- and Multi-Zone Heat Pump Systems**

UP TO 24.0 SEER  
AND 11.0 HSPF



**LENNOX**  
*Innovation never felt so good.®*

# The solution that works where others won't.

## LENNOX® MINI-SPLIT SYSTEMS AT A GLANCE:

Up to 24.0 SEER and 11.0 HSPF

High-efficiency design and inverter technology reduce energy usage

A wide variety of sizes, indoor unit types and voltage options increase application flexibility

Single- and multi-zone compatible

No need for ductwork

Extreme temperature operating range with MLA outdoor unit

Whisper-quiet levels of indoor operation

Cold-catalyst filter reduces volatile organic compounds in the air

Easy installation and maintenance

Excellent construction, reliability, and warranties

Can help meet LEED requirements for efficiency and indoor air quality

Complements the full line of Lennox® VRF products

## WARRANTIES

**7-Year Limited Warranty**  
on compressor

**5-Year Limited Warranty**  
on covered components

See warranty certificate for actual details.

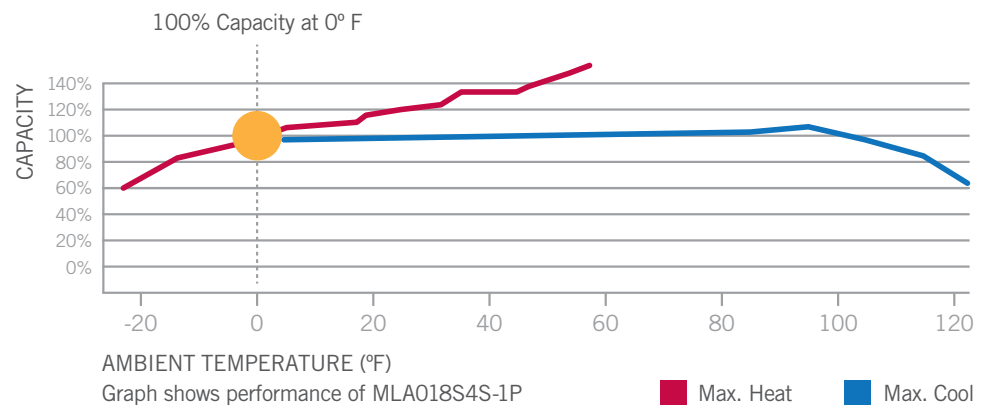
Not every commercial space is the same. Some areas may be difficult to heat and cool. Others may be impossible to reach with conventional ductwork. And some areas simply aren't designed to accommodate large heating and cooling solutions. For situations like these, Lennox offers a brilliant, innovative solution: Lennox® Mini-Split Systems.

- A more compact version of a traditional split system
- Consists of an outdoor condensing unit, connected to a single (or multiple) powerful, self-contained fan and indoor unit
- Extremely energy smart and quiet

With Lennox Mini-Split Systems, businesses can enjoy heating and cooling in previously uncomfortable areas while using energy wisely all year long. And best of all, Lennox Mini Splits are the only ductless mini-split systems backed by the expertise and extensive support of Lennox.

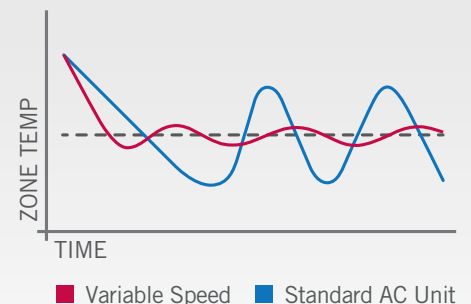
## Heat Pumps for Low and High Ambient Conditions

Whether they're operating in heating or cooling mode, Lennox Mini-Split Low Ambient Heat Pump units will provide full capacity even at temperatures as low as 0°F. Furthermore, an extended operating range of -22°F to 122°F means these units will keep businesses comfortable even in the most extreme outdoor temperatures.



## Increased Comfort Through Variable Speed

Lennox Mini-Split Systems use industry-leading inverter technology. By adjusting compressor output up and down like a dimmer switch, set temperatures can be reached quicker and maintained more accurately than traditional systems for better temperature control and energy savings.



# Perfect comfort for virtually any application.

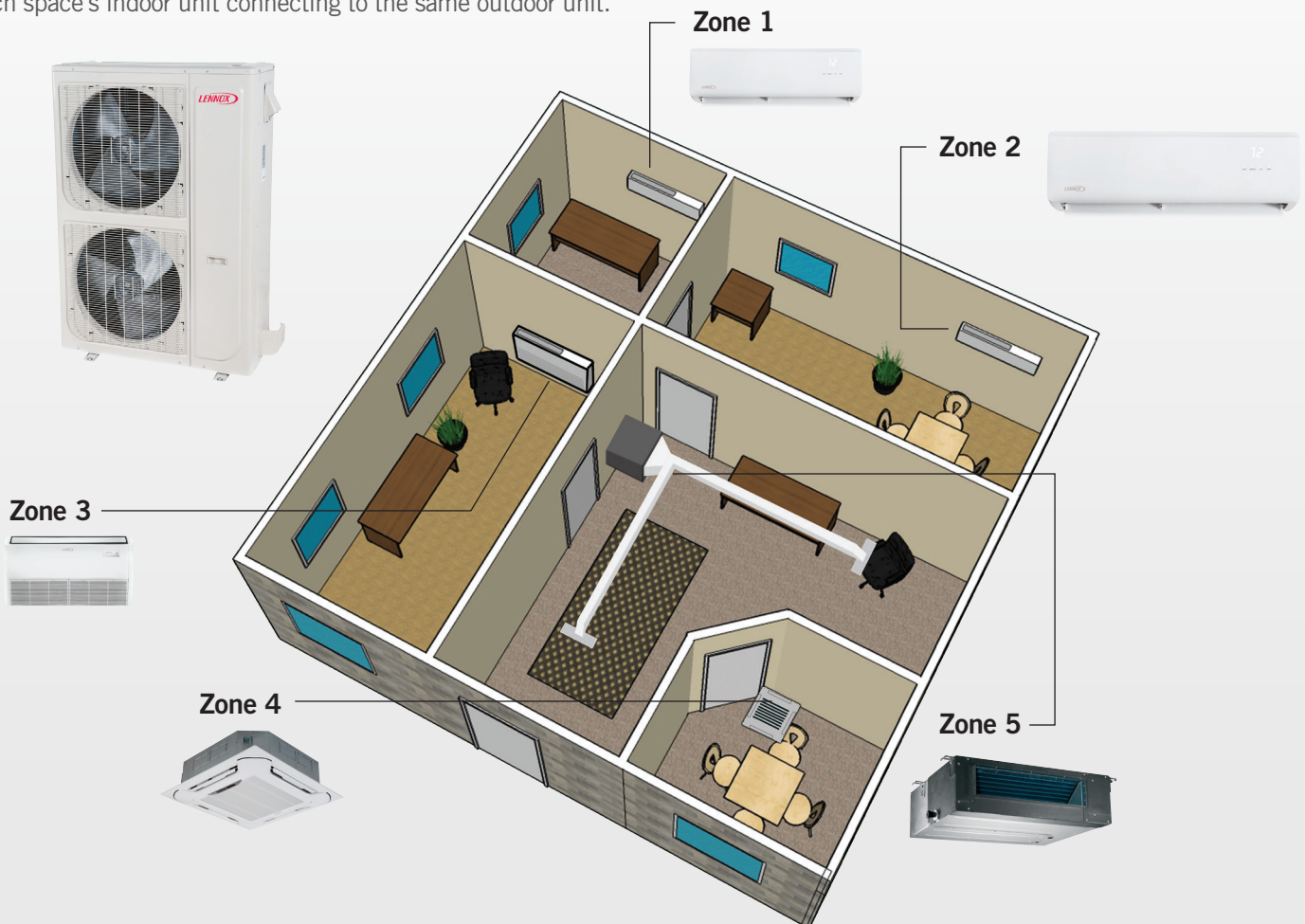


Lennox Mini-Split Systems provide extremely effective cooling and heating for environments of all kinds, including:

- Office spaces
- Classrooms
- Churches
- Hotels
- Server rooms
- Restaurants
- Building additions
- Assisted Living
- Elevator rooms
- Residential

## Multi-Zone Systems

For larger areas or for multiple smaller areas in close proximity, Lennox Multi-Zone Mini-Split Systems provide flexibility, comfort and individual temperature control. By using various unit types and sizes based on application, up to five different spaces can have their own heating and cooling comfort with each space's indoor unit connecting to the same outdoor unit.





# Designed for comfort in commercial spaces.



Lennox® Mini-Split Systems include smart features that mean reliable operation and exact temperature control.

**DC Inverter Control** Adjusts capacity according to desired room temperature, to maintain temperatures and comfort

**Heavy Gauge Steel Cabinet** Durable construction, with easy-access covers for power and control wiring connections and service valves

**Defrost Control** Automatically prevents frost buildup on outdoor coil

**Condenser High-Temperature Protection** Microprocessor-controlled monitoring prevents compressor damage due to overheating

**Reversing Valve** 4-way-interchange reversing valve allows rapid change in refrigerant flow, for a fast switch between cooling and heating



## Energy Smart

ENERGY STAR® certified systems have efficiencies up to 24.0 SEER and 11.0 HSPF.



## Easy Installation

Units are factory assembled, internally piped, and wired.



## Unparalleled Flexibility

Four types of indoor units, two voltage offerings, and up to 5 zones of comfort are available.



## Improved Heat Transfer

Outdoor units have hydrophilic aluminum fins and rifled copper tubing for more efficient heating and cooling.



## Quiet Operation

Indoor units operate with whisper-quiet sound levels as low as 29 dBA.



## Indoor Air Quality

Lennox Mini-Split Systems are designed to provide healthier air through effective humidity control, and by using a cold-catalyst filter to reduce the presence of airborne pollutants.



## Exceptional Reliability

Lennox Mini-Split Systems are built to last, and tested extensively to meet Lennox standards of quality.



## Seamless Integration

Lennox Mini-Split Systems complement Lennox® VRF systems, and can even utilize the same central controller for complete integration.

# Indoor units designed to provide a more comfortable environment.

A wide range of indoor unit types and tonnages mean the right solution for every application.



## Wall-Mounted, Non-Ducted Indoor Unit

- 9,000—30,000 Btuh
- 115V and 208-230V options
- Three-speed fan
- 3 refrigerant outlet access points



## Ceiling-Cassette, Non-Ducted Indoor Unit

- 9,000—48,000 Btuh
- 208-230V
- 360° airflow panel
- Four-speed fan
- Built-in condensate pump



## Medium Static, Ducted Indoor Unit

- 9,000—48,000 Btuh
- 208-230V
- Slim, compact design
- Three-speed fan
- Built-in condensate pump
- Multiple return-air opening options



## Ceiling/Floor, Non-Ducted Indoor Unit

- 24,000—48,000 Btuh
- 208-230V
- Three-speed fan
- Two installation orientations
- Multiple refrigerant line access points

A number of automation and comfort-focused features mean occupants can work in their ideal environment without a second thought.

**Whisper-Low Sound Levels** Operates with sound levels as low as 29dBA.

**LED Readout Panel with Infrared Receiver** Displays operation status and codes for maintenance and servicing.

**24-Hour Timer** Allows users to automatically turn the unit on or off on a desired schedule.

**Washable Filter** Preserves indoor air quality and reduces waste.

**Flare Connections** Equipped with flare fitting for quick and secure piping.

**Preheat Function** Prevents operation during heating mode until the indoor coil has sufficiently warmed.

**Self-Cleaning** Wall-mounted units self-clean to prevent mold and bacteria growth.

**Auto Restart** Restores operation automatically following a power failure.

**Follow Me Mode** Maintains the set temperature near the operator with extreme precision.

## Controls

Wireless and wired remote controller options are available for all systems. In addition, Lennox Mini-Split Systems can be controlled by the Lennox VRF Central Controller for complete, seamless integration.



# MPA heat pump mini-split units

Powerful and accommodating, Lennox® MPA Mini-Split Systems provide single- and multi-zone cooling or heating flexibility for a wide range of applications.

- Efficiency ratings up to 23.5 SEER and 10.5 HSPF
- Single- and multi-zone compatible:
  - Single zone available from 0.75 to 4 tons
  - Multi zone available from 1.5 to 4 tons and supports up to 5 zones
- Supplies power to indoor unit allowing for single-point utility connection
- Base pan heater, standard with each unit, prevents ice build-up during heating operations
- Low-noise operation with sound levels as low as 53 dBA
- Available in 208-230V and 115V, single-phase voltage options



## MPA mini-split systems performance specifications

|                                | NOM. TON | MODEL          | COOLING DATA    |      |      | HEATING DATA     |      | PHYSICAL DATA              |                |
|--------------------------------|----------|----------------|-----------------|------|------|------------------|------|----------------------------|----------------|
|                                |          |                | CAPACITY (BTUH) | SEER | EER  | CAPACITY (BTU/H) | HSPF | DIMENSIONS H X W X L (IN.) | NET WT. (LBS.) |
| NON-DUCTED SINGLE-ZONE SYSTEMS | 0.75     | MPA009S4S-1L * | 9,000           | 23.5 | 14.5 | 10,000           | 10.0 | 22 x 34.375 x 13.75        | 83             |
|                                | 1        | MPA012S4S-1L * | 12,000          | 21.5 | 13.0 | 12,000           | 10.0 | 22 x 34.375 x 13.75        | 83             |
|                                | 0.75     | MPA009S4S-1P   | 9,000           | 23.5 | 14.5 | 10,000           | 10.0 | 22 x 34.375 x 13.75        | 83             |
|                                | 1        | MPA012S4S-1P   | 12,000          | 22.0 | 14.0 | 12,000           | 10.5 | 22 x 34.375 x 13.75        | 83             |
|                                | 1.5      | MPA018S4S-1P   | 17,500          | 19.5 | 12.5 | 18,000           | 9.6  | 27.5 x 36.125 x 14.125     | 111            |
|                                | 2        | MPA024S4S-1P   | 23,000          | 20.0 | 12.5 | 25,000           | 10.5 | 31.875 x 40.625 x 17.625   | 134            |
|                                | 2.5      | MPA030S4S-1P   | 30,000          | 16.5 | 9.5  | 32,000           | 9.6  | 31.875 x 40.625 x 17.625   | 158            |
|                                | 3        | MPA036S4S-1P   | 36,000          | 15.0 | 8.0  | 38,000           | 10.5 | 31.875 x 40.625 x 17.625   | 161            |
|                                | 4        | MPA048S4S-1P   | 48,000          | 15.5 | 8.0  | 50,000           | 10.0 | 53.75 x 40.25 x 17.625     | 220            |
| DUCTED SINGLE-ZONE SYSTEMS     | 0.75     | MPA009S4S-1P   | 9,000           | 19.0 | 13.5 | 10,000           | 9.6  | 22 x 34.375 x 13.75        | 83             |
|                                | 1        | MPA012S4S-1P   | 12,000          | 18.0 | 12.5 | 12,000           | 10.0 | 22 x 34.375 x 13.75        | 83             |
|                                | 1.5      | MPA018S4S-1P   | 17,500          | 18.5 | 12.5 | 18,000           | 9.6  | 27.5 x 36.125 x 14.125     | 111            |
|                                | 2        | MPA024S4S-1P   | 23,000          | 19.0 | 12.5 | 25,000           | 10.5 | 31.875 x 40.625 x 17.625   | 134            |
|                                | 3        | MPA036S4S-1P   | 36,000          | 15.5 | 8.5  | 38,000           | 10.5 | 31.875 x 40.625 x 17.625   | 161            |
|                                | 4        | MPA048S4S-1P   | 48,000          | 16.5 | 8.2  | 50,000           | 10.0 | 53.75 x 40.25 x 17.625     | 220            |
| NON-DUCTED MULTI-ZONE SYSTEMS  | 1.5      | MPA018S4M-1P   | 18,000          | 21.0 | 12.5 | 18,500           | 9.6  | 27.375 x 36 x 14.125       | 106            |
|                                | 2.5      | MPA030S4M-1P   | 25,000          | 22.0 | 12.5 | 32,000           | 9.6  | 31.875 x 40.625 x 17.625   | 114            |
|                                | 3        | MPA036S4M-1P   | 36,000          | 18.0 | 8.8  | 36,000           | 10.0 | 31.875 x 40.625 x 17.625   | 162            |
|                                | 4        | MPA048S4M-1P   | 42,000          | 20.0 | 12.5 | 49,000           | 10.0 | 53.875 x 40-.375 x 17.625  | 218            |
| DUCTED MULTI-ZONE SYSTEMS      | 1.5      | MPA018S4M-1P   | 17,000          | 18.0 | 12.5 | 18,000           | 8.5  | 27.375 x 36 x 14.125       | 106            |
|                                | 2.5      | MPA030S4M-1P   | 27,000          | 16.5 | 9.5  | 32,000           | 8.8  | 31.875 x 40.625 x 17.625   | 114            |
|                                | 3        | MPA036S4M-1P   | 34,000          | 15.0 | 8.2  | 36,000           | 9.3  | 31.875 x 40.625 x 17.625   | 162            |
|                                | 4        | MPA048S4M-1P   | 42,000          | 18.0 | 11.0 | 51,000           | 9.5  | 53.875 x 40-.375 x 17.625  | 218            |

5-ton-and-under equipment certified in accordance with ULE certification program, which is based on ARI Standard 210/240.

Cooling ratings, 95°F (35°C) outdoor air temperature and 80°F (27°C) db/67°F (19°C) wb entering indoor coil air.

Heating ratings, 47°F (8°C) db/43°F (6°C) wb outdoor air temperature and 70°F (21°C) entering indoor coil air.

NOTE: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change. All ratings shown are for the highest-rated model in the tonnage size.

\* 115v system.

# MLA low ambient heat pump mini-split units

Efficient, reliable and quiet, Lennox MLA Mini-Split Heat Pump units provide maximum indoor comfort even in negative outdoor temperatures.

- 100% heating and cooling capacity at 0°F, with a wide ambient temperature operating range:
  - Cooling: -22° to 122°F
  - Heating: -22° to 86°F
- Efficiency ratings up to 24 SEER and 11 HSPF
- Single- and multi-zone compatible:
  - Single zone available from 0.75 to 2 tons
  - Multi zone available from 1.5 to 3 tons and supports up to 4 zones
- Supplies power to indoor units allowing for single-point utility connection
- Base pan heater, standard with each unit, prevents ice build-up during heating operations
- Low-noise operation, with sound levels as low as 52 dB
- Available in 208-230V, single-phase voltage



## MLA low ambient mini-split systems performance specifications

|                                | NOM. TON | MODEL        | COOLING DATA    |      |      | HEATING DATA     |      | PHYSICAL DATA              |                |
|--------------------------------|----------|--------------|-----------------|------|------|------------------|------|----------------------------|----------------|
|                                |          |              | CAPACITY (BTUH) | SEER | EER  | CAPACITY (BTU/H) | HSPF | DIMENSIONS H X W X L (IN.) | NET WT. (LBS.) |
| NON-DUCTED SINGLE-ZONE SYSTEMS | 0.75     | MLA009S4S-1P | 9,000           | 24.0 | 14.5 | 10,900           | 10.5 | 21.75 x 34.25 x 14.625     | 88             |
|                                | 1        | MLA012S4S-1P | 12,000          | 22.0 | 12.5 | 12,000           | 10.0 | 21.75 x 34.25 x 14.625     | 88             |
|                                | 1.5      | MLA018S4S-1P | 17,000          | 20.0 | 12.5 | 18,000           | 10.0 | 27.625 x 36 x 14.25        | 108            |
|                                | 2        | MLA024S4S-1P | 24,000          | 20.0 | 12.5 | 24,000           | 11.0 | 31.875 x 40.75 x 18        | 136            |
| DUCTED SINGLE-ZONE SYSTEMS     | 0.75     | MLA009S4S-1P | 9,000           | 19.0 | 13.5 | 10,000           | 10.0 | 21.75 x 34.25 x 14.625     | 88             |
|                                | 1        | MLA012S4S-1P | 11,500          | 18.0 | 12.5 | 12,000           | 10.0 | 21.75 x 34.25 x 14.625     | 88             |
|                                | 1.5      | MLA018S4S-1P | 16,500          | 18.5 | 12.5 | 18,000           | 10.0 | 27.625 x 36 x 14.25        | 108            |
|                                | 2        | MLA024S4S-1P | 24,000          | 19.0 | 12.5 | 24,000           | 10.5 | 31.875 x 40.75 x 18        | 136            |
| NON-DUCTED MULTI-ZONE SYSTEMS  | 1.5      | MLA018S4M-1P | 19,000          | 21.5 | 12.5 | 20,000           | 9.8  | 31.875 x 40.625 x 16.625   | 150            |
|                                | 2.5      | MLA030S4M-1P | 28,000          | 22.0 | 13.0 | 28,000           | 10.4 | 31.875 x 40.625 x 16.625   | 157            |
|                                | 3        | MLA036S4M-1P | 36,000          | 21.5 | 13.5 | 36,000           | 10.5 | 52.5 x 41.125 x 16.375     | 224            |
| DUCTED MULTI-ZONE SYSTEMS      | 1.5      | MLA018S4M-1P | 18,000          | 16.8 | 11.3 | 10,000           | 8.6  | 31.875 x 40.625 x 16.625   | 150            |
|                                | 2.5      | MLA030S4M-1P | 27,000          | 17.6 | 10.8 | 27,000           | 9.1  | 31.875 x 40.625 x 16.625   | 157            |
|                                | 3        | MLA036S4M-1P | 35,000          | 17.0 | 10.8 | 35,000           | 9.2  | 52.5 x 41.125 x 16.375     | 224            |

5-ton-and-under equipment certified in accordance with ULE certification program, which is based on ARI Standard 210/240.  
Cooling ratings, 95°F (35°C) outdoor air temperature and 80°F (27°C) db/67°F (19°C) wb entering indoor coil air.  
Heating ratings, 47°F (8°C) db/43°F (6°C) wb outdoor air temperature and 70°F (21°C) entering indoor coil air.  
NOTE: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change. All ratings shown are for the highest-rated model in the tonnage size.



# 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



## VRF

- Outdoor Units
- Indoor Units
- Controls



## Commercial Controls

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



## Lennox® Mini-Split Systems

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



## Solar Ready

- SunSource® Commercial Energy System



## Heating

- Unit Heaters
- Duct Furnaces
- Furnaces



## Split Systems

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



## Indoor Air Quality

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



# LENNOX

*Innovation never felt so good.®*

Visit us at [www.lennox.com](http://www.lennox.com), or contact us at 1-877-726-0024.

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