



High-Wall Mini-Split Systems
Cooling and Heat Pump R410a 60Hz















Innovation and Performance

THE QUIET AND RELIABLE SOLUTION

The new mini-split system from Lennox offers an elegant solution for your cooling or heating needs. Save energy with these systems without sacrificing your comfort. Choose the unit that matches your cooling needs and select from the different efficiency ratings, keeping in mind that the higher SEER, the more potential savings you get! We offer a great variety of Inverter systems and conventional (on/off).

New Features

-  Stylish design, with LED display (on/off option)
-  Temperature control enhanced
-  Dehumidification function activated from remote control
-  Low noise levels up to 29dB
-  Remote control with Lennox I-Feel for enhanced comfort
-  Display feature in °C or °F on the remote control
-  Auto-clean fan helps keep coil clean and dry
-  Galvanized steel construction (outdoor)
-  Special condenser fan design
-  A true 3-year warranty on compressor and 1-year on parts
-  Self-diagnosis detects system errors
-  Auto-restart function restores programmed functions
-  Programmable on/off feature



Standard System

Available:

- 12,000 thru 36,000 in 10 SEER (Standard)
- 12,000 thru 24,000 in 16 SEER (Inverter)
- 12,000 thru 36,000 in 23 SEER (Inverter)

Enhancing Features

INVERTER SYSTEMS (16 AND 23 SEER FAMILIES)

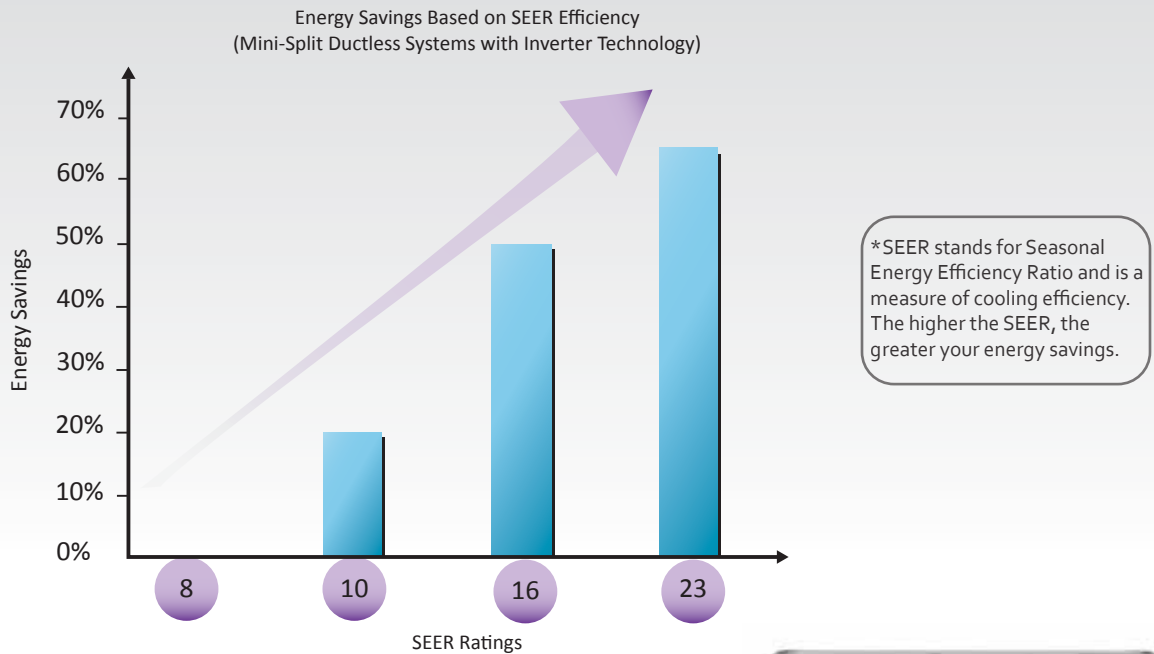
When the cost of electricity is a concern or you need to improve your comfort without breaking the bank, the inverter technology brings you potential savings, faster cooling (or heating), and higher noise reduction than standard systems.

R410A INVERTER

Lennox brings you the latest technology. An Inverter unit is a variable speed system that increases its capacity as required by the internal load. This means that you only pay what you consume.

Lennox proudly offers you a 16 SEER family with capacities of 9 to 24 MBh, as well as the 23 SEER family with capacities from 9 to 36 MBh. Please see the specifications for actual performance.

All our Inverter units have been AHRI certified, which ensures that our equipment will perform according to its capacity and efficiency specifications.



Our Inverter systems bring you additional benefits:

Indoor Air Quality (IAQ)

A carbon filter to absorb odors and other compounds in the air

Auto-clean fan

Operates for a short period after shutdown to keep the unit dry and clean

Optional wired controller

To avoid losing the remote control



R-410a Inverter System



Model Specifications and Performance



| Standard Efficiency (on/off) | Cooling Only | Model | Voltage | Nominal Cooling | Nominal Heating | SEER | Unit Dimension (W x D x H) | Unit Weight | Refrig. Charge | Air Flow (H/M/L) | Noise Rating (H/M/L) |
|---------------------------------|-------------------|-------------------|----------|-----------------|-----------------|------------------|-------------------------------|-------------|----------------|---------------------|-------------------------|
| | | | | Btu/H | Btu/H | Btu/H*W | mm | kg | oz/g | m3/H | dB |
| | | | | | | | | | | | |
| | | LM012CI-100P432-1 | 220/1/60 | 12000 | -- | 10 | 852 x 355 x 275 | 9.0 | 22.2/630 | 460/380/300 | 36/33/28 |
| | LM012CO-100P432-1 | 12000 | | -- | 10 | 776 x 540 x 320 | 27.0 | | | | |
| | LM018CI-100P432-1 | 18000 | | -- | 10 | 1041 x 383 x 320 | 13.5 | 27.5/780 | 855/825/765 | 44/40/36 | |
| | LM018CO-100P432-1 | 18000 | | -- | 10 | 848 x 540 x 320 | 33.5 | | | | |
| | LM024CI-100P432-1 | 24000 | | -- | 10 | 1148 x 413 x 350 | 16.5 | 44.1/1250 | 1200/1000/850 | 46/42/38 | |
| | LM024CO-100P432-1 | 24000 | | -- | 10 | 913 x 680 x 378 | 48.0 | | | | |
| | LM036CI-100P432-1 | 36000 | | -- | 10 | 1438 x 421 x 381 | 20.0 | 84.7/2400 | 1350/1150/1000 | 54/50/47 | |
| | LM036CO-100P432-1 | 36000 | | -- | 10 | 980 x 790 x 440 | 75.0 | | | | |

| 16 SEER INVERTER | Cooling Only | Model | Voltage | Nominal Cooling | Nominal Heating | SEER | Unit Dimension (W x D x H) | Unit Weight | Refrig. Charge | Air Flow (H/M/L) | Noise Rating (H/M/L) |
|------------------|------------------|------------------|----------|-----------------|-----------------|------------------|-------------------------------|-------------|----------------|---------------------|-------------------------|
| | | | | Btu/H | Btu/H | Btu/H*W | mm | kg | oz/g | m3/H | dB |
| | | | | | | | | | | | |
| | | LI0009CI-160P432 | 220/1/60 | 9000 | -- | 16 | 790 x 275 x 200 | 9.0 | 24.7/700 | 318/288/241 | 38/34/28 |
| | LI0009CO-160P432 | 9000 | | -- | 16 | 776 x 540 x 320 | 30.0 | | | | |
| | LI0012CI-160P432 | 12000 | | -- | 16 | 845 x 289 x 209 | 10.5 | 30/850 | 400/318/253 | 39/35/29 | |
| | LI0012CO-160P432 | 12000 | | -- | 16 | 776 x 540 x 320 | 32.0 | | | | |
| | LI0018CI-160P432 | 18000 | | -- | 16 | 970 x 300 x 224 | 13.5 | 35.3/1000 | 471/403/341 | 42/39/35 | |
| | LI0018CO-160P432 | 18000 | | -- | 16 | 955 x 700 x 396 | 41.0 | | | | |
| | LI0024CI-160P432 | 24000 | | -- | 16 | 1078 x 325 x 246 | 17.0 | 56.45/1600 | 706/647/589 | 44/40/36 | |
| | LI0024CO-160P432 | 24000 | | -- | 16 | 955 x 700 x 396 | 47.0 | | | | |
| | Heat Pump | LI0009HI-160P432 | 220/1/60 | 9000 | 9000 | 16 | 790 x 275 x 200 | 9.0 | 24.7/700 | 318/288/241 | 38/34/28 |
| | LI0009HO-160P432 | 9000 | | 9000 | 16 | 776 x 540 x 320 | 29.5 | | | | |
| | LI0012HI-160P432 | 12000 | | 12000 | 16 | 845 x 289 x 209 | 10.5 | 30/850 | 400/318/253 | 39/35/29 | |
| | LI0012HO-160P432 | 12000 | | 12000 | 16 | 776 x 540 x 320 | 31.5 | | | | |
| | LI0018HI-160P432 | 18000 | | 18000 | 16 | 970 x 300 x 224 | 13.5 | 49.4/1400 | 471/403/341 | 42/39/35 | |
| | LI0018HO-160P432 | 18000 | | 18000 | 16 | 955 x 700 x 396 | 43.5 | | | | |
| | LI0024HI-160P432 | 24000 | | 24000 | 16 | 1078 x 325 x 246 | 17.0 | 65.2/1850 | 706/647/589 | 44/40/36 | |
| | LI0024HO-160P432 | 24000 | | 24000 | 16 | 955 x 700 x 396 | 50.0 | | | | |

| 23 SEER INVERTER | Cooling Only | Model | Voltage | Nominal Cooling | Nominal Heating | SEER | Unit Dimension (W x D x H) | Unit Weight | Refrig. Charge | Air Flow (H/M/L) | Noise Rating (H/M/L) |
|------------------|-----------------|-----------------|----------|-----------------|-----------------|------------------|-------------------------------|-------------|----------------|---------------------|-------------------------|
| | | | | Btu/H | Btu/H | Btu/H*W | mm | kg | oz/g | m3/H | dB |
| | | | | | | | | | | | |
| | | LI009CI-230P432 | 220/1/60 | 9000 | -- | 23 | 845 x 289 x 209 | 10.0 | 45.9/1300 | 490/410/290 | 39/35/29 |
| | LI009CO-230P432 | 9000 | | -- | 23 | 848 x 540 x 320 | 33.0 | | | | |
| | LI012CI-230P432 | 12000 | | -- | 22 | 845 x 289 x 209 | 10.0 | 47.6/1350 | 490/410/290 | 39/35/29 | |
| | LI012CO-230P432 | 12000 | | -- | 22 | 848 x 540 x 320 | 36.5 | | | | |
| | LI018CI-230P432 | 18000 | | -- | 20 | 970 x 300 x 224 | 12.5 | 60/1700 | 830/700/570 | 43/39/35 | |
| | LI018CO-230P432 | 18000 | | -- | 20 | 955 x 700 x 396 | 50.0 | | | | |
| | LI024CI-230P432 | 24000 | | -- | 20 | 1078 x 325 x 246 | 15.5 | 70.6/2000 | 1100/1000/900 | 44/40/36 | |
| | LI024CO-230P432 | 24000 | | -- | 20 | 980 x 790 x 427 | 62.0 | | | | |
| | LI036CI-230P432 | 36000 | | -- | 18 | 1350 x 326 x 253 | 19.0 | 84.66/2400 | 1250/1100/900 | 49/44/37 | |
| | LI036CO-230P432 | 36000 | | -- | 18 | 980 x 790 x 427 | 70.0 | | | | |
| | Heat Pump | LI009HI-230P432 | 220/1/60 | 9000 | 9000 | 23 | 845 x 289 x 209 | 10.0 | 45.9/1300 | 490/410/290 | 39/35/29 |
| | LI009HO-230P432 | 9000 | | 9000 | 23 | 848 x 540 x 320 | 35.5 | | | | |
| | LI012HI-230P432 | 12000 | | 12000 | 22 | 845 x 289 x 209 | 10.0 | 47.6/1350 | 490/410/290 | 39/35/29 | |
| | LI012HO-230P432 | 12000 | | 12000 | 22 | 848 x 540 x 320 | 39.0 | | | | |
| | LI018HI-230P432 | 18000 | | 18000 | 20 | 970 x 300 x 224 | 12.5 | 60/1700 | 830/700/570 | 43/39/35 | |
| | LI018HO-230P432 | 18000 | | 18000 | 20 | 955 x 700 x 396 | 51.5 | | | | |
| | LI024HI-230P432 | 24000 | | 24000 | 20 | 1078 x 325 x 246 | 15.5 | 77.6/2200 | 1100/1000/900 | 44/40/36 | |
| | LI024HO-230P432 | 24000 | | 24000 | 20 | 980 x 790 x 427 | 64.5 | | | | |
| | LI036HI-230P432 | 36000 | | 36000 | 18 | 1350 x 326 x 253 | 19.0 | 91.71/2400 | 1250/1100/900 | 49/44/37 | |
| | LI009HO-230P432 | 36000 | | 36000 | 18 | 980 x 790 x 427 | 73.0 | | | | |



Visit us at www.lennox.com or contact us at 305-718-2901

© 2015 Lennox Industries Inc.

For a complete list of the registered and common law trademarks owned by Lennox Industries Inc., please visit www.lennox.com
 NMGL60R410AE01-2015

DISTRIBUTED BY: