



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

**LENNOX**


# 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!


### New Features


**LED** 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


 Programmable on/off feature

 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

 Auto-restart function restores programmed functions

 Self-diagnosis detects system errors

 Display feature in °C or °F on the remote control



R-22 Standard System

#### Available:

12,000 thru 36,000 in 10SEER R-22 (Standard)

12,000 thru 36,000 in 16SEER R-410a (Inverter)

12,000 thru 36,000 in 23SEER R-410a (Inverter)

# Enhancing Features

## INVERTER SYSTEMS (16 AND 23 SEER FAMILIES)

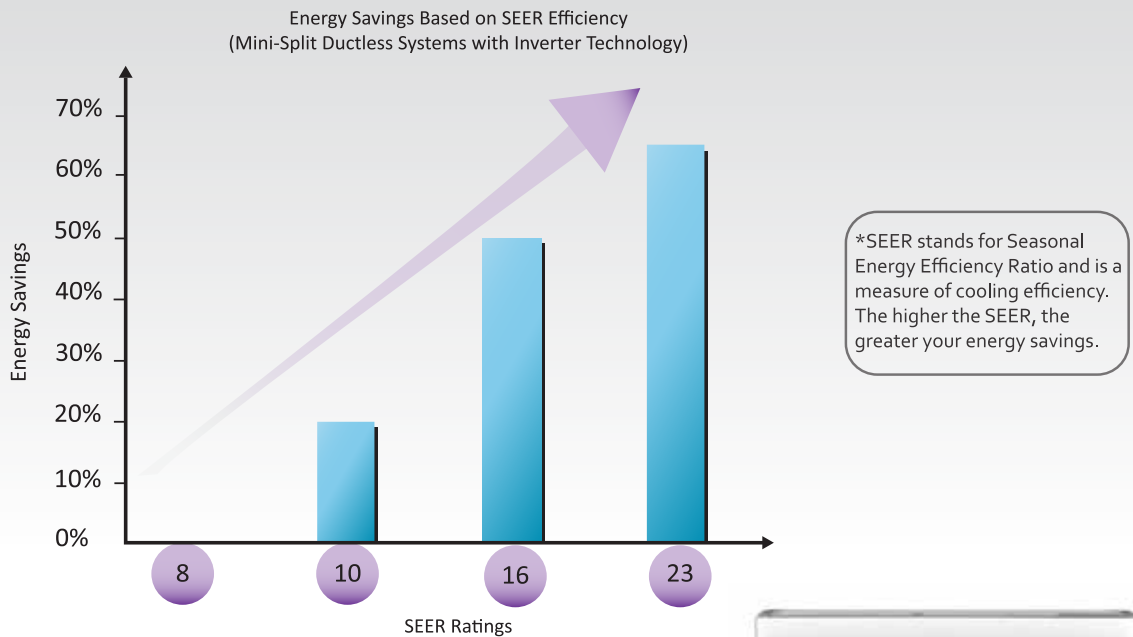
When the cost of electricity is a concern or you need to improve your comfort without breaking the bank, the inverter technology brings you potential savings, faster cooling (or heating), and higher noise reduction than standard systems.

### 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

## R22 Standard Efficiency



	Model	Voltage	Nominal Cooling	Nominal Heating	SEER	Indoor/Outdoor Unit Dimension (W x D x H)	Indoor/Outdoor Unit Weight	Refrigerant Amount	Air Flow (H/M/L)	Noise (Rating) (H/M/L)
			Btu/H	Btu/H		Btu/W	mm		kg	oz/g
Air Conditioner	LM012CI-100V232-1X	115/1/60	12000	/	10	790x200x275	9.5	16.2/460	460/380/330	38/34/29
	LM012CO-100V232-1X					776x540x320	27.5			
	LM012CI-100P232-1X					790x200x275	9			
	LM012CO-100P232-1X	220/1/60	12000	/	10	776x540x320	27	15.2/430	460/380/300	36/33/28
	LM018CI-100P232-1X					970x300x224	13.5			
	LM018CO-100P232-1X	220/1/60	18000	/	10	848x540x320	36	31.8/900	855/825/765	44/40/36
	LM024CI-100P232-1X					1078x325x246	16.5			
	LM024CO-100P232-1X	220/1/60	24000	/	10	913x680x378	48	40.6/1150	1060/930/800	46/42/38
	LM036CI-100P232-1X					1350x326x253	20			
	LM036CO-100P232-1X					980x790x427	73			
Heat Pump	LM012HI-100V232-1X	115/1/60	12000	12000	10	790x200x275	9	21.5/610	470/380/320	38/34/29
	LM012HO-100V232-1X					776x540x320	29.5			
	LM012HI-100P232-1X	220/1/60	12000	12000	10	790x200x275	9	22.9/650	460/380/300	36/33/28
	LM012HO-100P232-1X					776x540x320	29			
	LM018HI-100P232-1X	220/1/60	18000	18000	10	970x300x224	13.5	42.3/1200	800/760/720	44/40/36
	LM018HO-100P232-1X					848x540x320	38			
	LM024HI-100P232-1X	220/1/60	24000	24000	10	1078x325x246	16.5	51.2/1450	1000/830/730	45/40/37
	LM024HO-100P232-1X					913x680x378	51			
	LM036HI-100P232-1X	220/1/60	36000	36000	10	1350x326x253	20	91.7/2600	1350/1200/1050	54/51/49
	LM036HO-100P232-1X					980x790x427	75			

## R410A 16 SEER



	Model	Voltage	Nominal Cooling	Nominal Heating	SEER	Indoor/Outdoor Unit Dimension (W x D x H)	Indoor/Outdoor unit Weight	Refrigerant Amount	Air Flow (H/M/L)	Noise (Rating) (H/M/L)	
			Btu/H	Btu/H		Btu/W	mm		kg	oz/g	M <sup>3</sup> /H
Air Conditioner	LI009CI-160P432	220/1/60	9000	/	16	790x275x200	9	24.7/700	318/288/241	38/34/28	
	LI009CO-160P432					776x540x320	30				
	LI012CI-160P432	220/1/60	12000	/	16	845x289x209	10.5	30/850	400/318/253	39/35/29	
	LI012CO-160P432					776x540x320	32				
	LI018CI-160P432	220/1/60	18000	/	16	970x300x224	13.5	35.3/1000	471/403/341	42/39/35	
	LI018CO-160P432					955x700x396	41				
	LI024CI-160P432	220/1/60	24000	/	16	1078x325x246	17	56.45/1600	706/647/589	44/40/36	
	LI024CO-160P432					955x700x396	47				
	Heat Pump	LI009HI-160P432	220/1/60	9000	9000	16	790x275x200	9	24.7/700	318/288/241	38/34/28
		LI009HO-160P432					776x540x320	29.5			
LI012HI-160P432		220/1/60	12000	12000	16	845x289x209	10.5	30/850	400/318/253	39/35/29	
LI012HO-160P432						776x540x320	31.5				
LI018HI-160P432		220/1/60	18000	18000	16	970x300x224	13.5	49.4/1400	471/403/341	42/39/35	
LI018HO-160P432						955x700x396	43.5				
LI024HI-160P432		220/1/60	24000	24000	16	1078x325x246	17	65.27/1850	706/647/589	44/40/36	
LI024HO-160P432						955x700x396	50				

## R410A 23 SEER



	Model	Voltage	Nominal Cooling	Nominal Heating	SEER	Indoor/Outdoor Unit Dimension (W x D x H)	Indoor/Outdoor unit Weight	Refrigerant Amount	Air Flow (H/M/L)	Noise (Rating) (H/M/L)
			Btu/H	Btu/H		Btu/W	mm		kg	oz/g
Air Conditioner	LI009CI-230P432	220/1/60	9000	/	23	845x289x209	10	45.9/1300	490/410/290	39/35/29
	LI009CO-230P432					848x540x320	33			
	LI012CI-230P432	220/1/60	12000	/	22	845x289x209	10	47.6/1350	490/410/290	39/35/29
	LI012CO-230P432					848x540x320	36.5			
	LI018CI-230P432	220/1/60	18000	/	20	970x300x224	12.5	60/1700	830/700/570	43/39/35
	LI018CO-230P432					955x700x396	50			
	LI024CI-230P432	220/1/60	24000	/	20	1078x325x246	15.5	70.6/2000	1100/1000/900	44/40/36
	LI024CO-230P432					980x790x427	62			
	LI036CI-180P432	220/1/60	36000	/	18	1350x326x253	19	84.66/2400	1250/1100/900	49/44/37
	LI036CO-180P432					980x790x427	70			
Heat Pump	LI009HI-230P432	220/1/60	9000	9000	23	845x289x209	10	45.9/1300	490/410/290	39/35/29
	LI009HO-230P432					848x540x320	35.5			
	LI012HI-230P432	220/1/60	12000	12000	22	845x289x209	10	47.6/1350	490/410/290	39/35/29
	LI012HO-230P432					848x540x320	39			
	LI018HI-230P432	220/1/60	18000	18000	20	970x300x224	12.5	60/1700	830/700/570	43/39/35
	LI018HO-230P432					955x700x396	51.5			
	LI024HI-230P432	220/1/60	24000	24000	20	1078x325x246	15.5	77.6/2200	1100/1000/900	44/40/36
	LI024HO-230P432					980x790x427	64.5			
	LI036HI-180P432	220/1/60	36000	36000	18	1350x326x253	19	91.71/2400	1250/1100/900	49/44/37
	LI036HO-180P432					980x790x427	73			

Exclusively



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