



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

-  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)

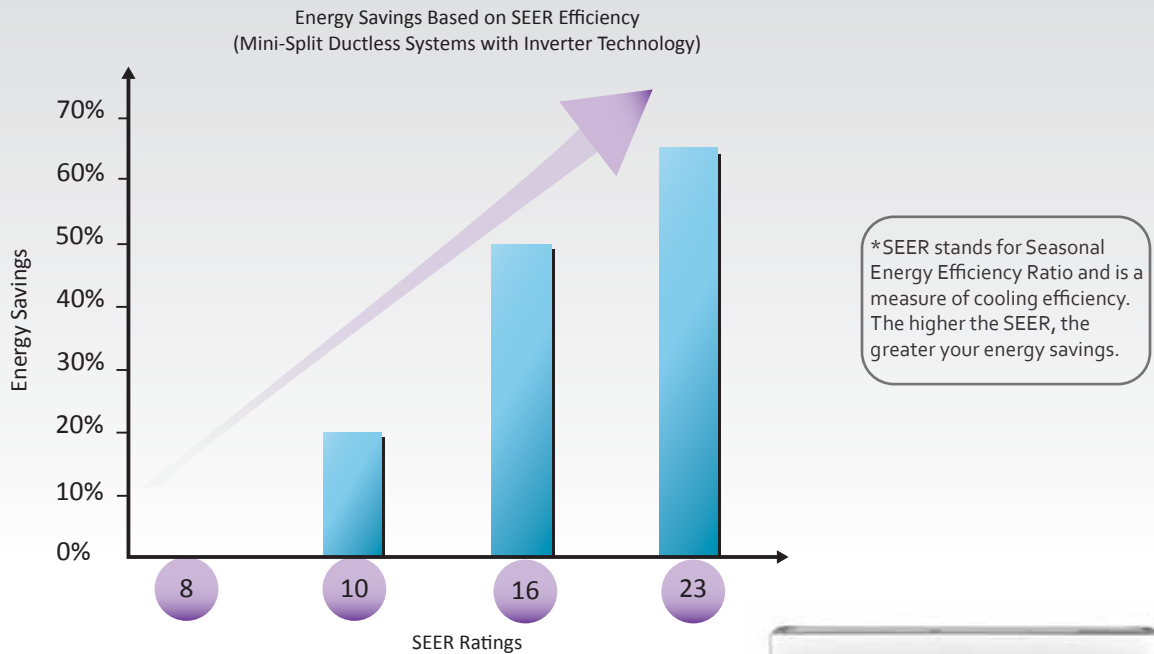
When the cost of electricity is a concern or you need to improve your comfort without breaking the bank, the inverter technology brings you potential savings, faster cooling (or heating), and higher noise reduction than standard systems.

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



Air Conditioner	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
	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	220/1/60	12000	/	10	790x200x275	9	15.2/430	460/380/300	36/33/28	
LM012CO-100P232-1X					776x540x320	27				
LM018CI-100P232-1X	220/1/60	18000	/	10	970x300x224	13.5	31.8/900	855/825/765	44/40/36	
LM018CO-100P232-1X					848x540x320	36				
LM024CI-100P232-1X	220/1/60	24000	/	10	1078x325x246	16.5	40.6/1150	1060/930/800	46/42/38	
LM024CO-100P232-1X					913x680x378	48				
LM036CI-100P232-1X	220/1/60	36000	/	10	1350x326x253	20	91.7/2600	1350/1200/1050	54/51/49	
LM036CO-100P232-1X					980x790x427	73				

Heat Pump	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
	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



Air Conditioner	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
	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	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
	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



Air Conditioner	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
	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	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
	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				



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