



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)

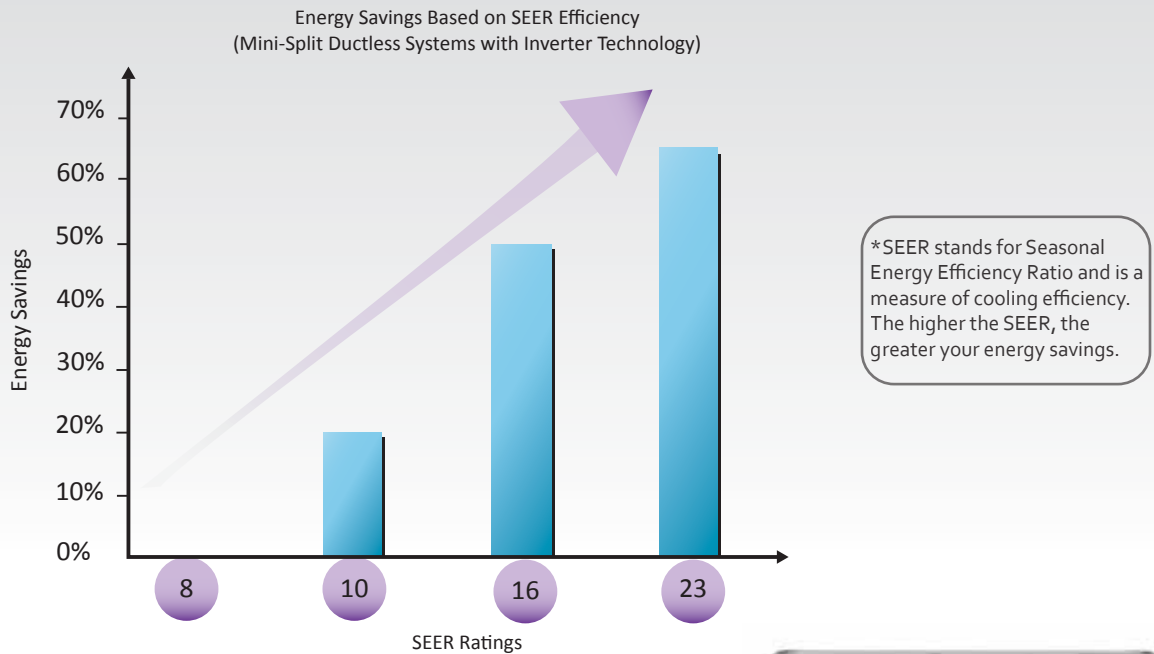
When the cost of electricity is a concern or you need to improve your comfort without breaking the bank, the inverter technology brings you potential savings, faster cooling (or heating), and higher noise reduction than standard systems.

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
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
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
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				



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