

LENNOX MERIT[®] SERIES
SPLIT SYSTEMS



ML14XC1, ML14XP1, ML18XC2

LENNOX MERIT® SERIES SPLIT SYSTEM AIR CONDITIONERS AND HEAT PUMPS.

Precision-balanced, direct drive fan to keep the noise low and the savings high.

Reinforced with a PermaGuard™ cabinet for long-lasting protection against rust and corrosion.

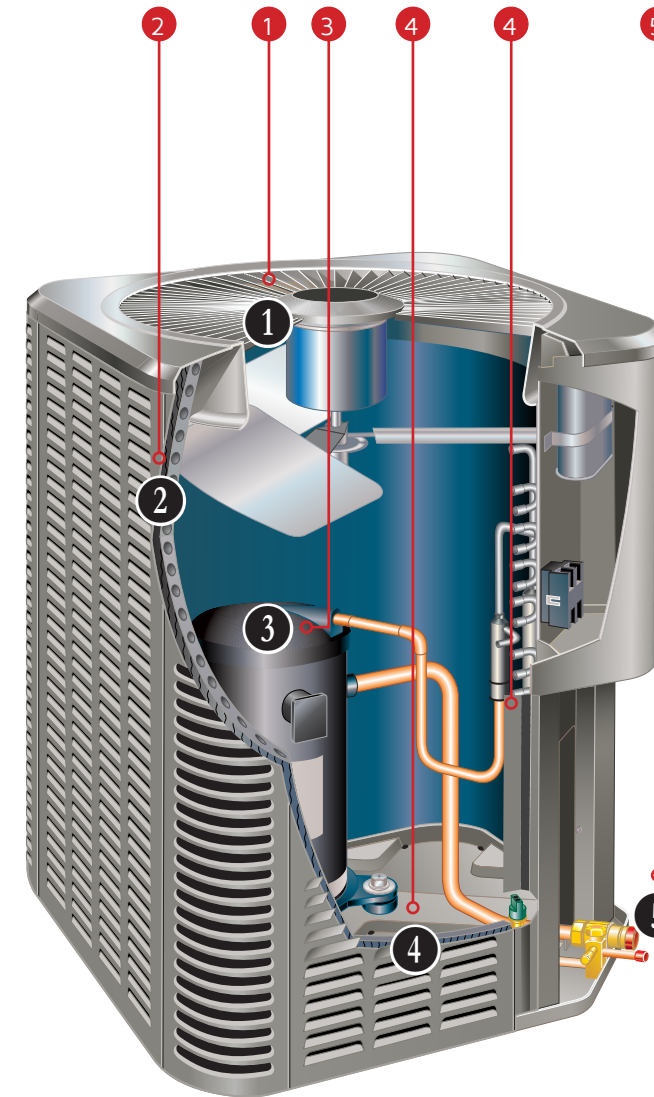
Cabinets built using superior materials and proprietary designs make Lennox® units more durable, safer and easier to install.

Fan and blades enhance air circulation and decrease noise from the unit.

Merit® Series Small Split System performance specifications

	NOM. TON.	OUTDOOR MODEL	COOLING DATA				HEATING DATA			PHYSICAL DATA OD MODEL		INDOOR MODEL	PHYSICAL DATA ID MODEL		
			STAGES OF COOLING	OD SOUND RATING (DB)	NET CAPACITY (BTUH)	SEER	EER	CAP LOW (BTUH)	CAP HIGH (BTUH)	HSPF	DIMENSIONS H X W X L (IN)		SHIPPING WEIGHT (LBS.)	DIMENSIONS H X W X L (IN)	SHIPPING WEIGHT (LBS.)
AIR CONDITIONERS	3	ML14XC1-036	1	76	34,200	15.1	13.0	-	-	-	28.25 x 33.25 x 32.5	190	CBA27UHE-036	51 x 21.25 x 22.625	150
	3.5	ML14XC1-042	1	76	41,500	14.5	12.0	-	-	-	28.25 x 37.25 x 36.5	211	CBA27UHE-048	58.5 x 21.25 x 24.625	186
	4	ML14XC1-048	1	78	46,000	14.5	12.0	-	-	-	28.25 x 37.25 x 36.5	218	CBA27UHE-048	58.5 x 21.25 x 24.625	186
	5	ML14XC1-060	1	80	54,500	14.0	11.7	-	-	-	32.25 x 43.25 x 42.5	267	CBA27UHE-060	62.5 x 21.25 x 24.625	199
	3	ML18XC2-036	2	76	35,400	16.5	13.0	-	-	-	28.25 x 33.75 x 33	187	CBA27UHE-036	51 x 21.25 x 22.625	150
	4	ML18XC2-048	2	77	47,500	16.0	13.0	-	-	-	32.25 x 33.75 x 33	231	CBA27UHE-048	58.5 x 21.25 x 24.625	186
HEAT PUMPS	3	ML14XP1-036	1	76	33,400	15.1	12.5	21,400	32,400	9.0	28.25 x 37.25 x 36.5	229	CBA38MV-036	51 x 21.25 x 22.625	159
	3.5	ML14XP1-042	1	79	42,000	15.5	12.5	25,200	39,500	9.0	32.25 x 37.25 x 36.5	272	CBA38MV-042	58.5 x 21.25 x 24.625	189
	4	ML14XP1-048	1	80	47,000	15.1	12.5	30,600	46,500	9.0	32.25 x 37.25 x 36.5	273	CBA38MV-048	58.5 x 21.25 x 24.625	189
	5	ML14XP1-060	1	80	56,500	14.5	12.5	35,400	54,000	9.0	32.25 x 43.25 x 42.5	295	CBA38MV-060	62.5 x 21.25 x 24.625	199

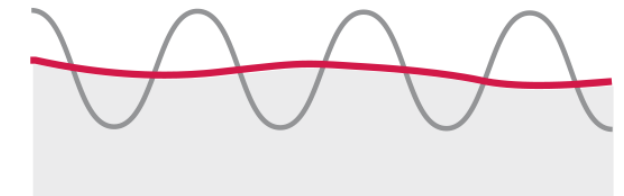
AIR CONDITIONERS



QUIET AND EFFICIENT OPERATION

- Outdoor Coil Fan** moves large volumes of air uniformly through the entire condenser coil for high system efficiency.
- Quantum coil** is made from proprietary aluminum alloy for corrosion resistance, improved performance and energy savings.
- Scroll Compressor** provides smooth, efficient, and quiet operation.
- Heavy Gauge Steel Cabinet** provides superior rust and corrosion protection.
- Refrigerant line connections and service valves** are in one central area of the cabinet for easy access.

Outdoor Compressor Technology



- Single-stage compressor
- Two-stage compressor



QUANTUM COIL

Our Uncontested Quantum™ Coil

With years of rigorous testing under the most extreme conditions, our Quantum Coil – featuring a proprietary aluminum alloy exclusive to Lennox – is designed to weather the harshest elements.

Our exclusive coil is made from a proprietary aluminum alloy for improved resistance to corrosion, resulting in improved performance and energy savings.

IMPROVED HUMIDITY CONTROL

Humidity is harder to control on mild-temperature days, when less cooling is needed. The ML18XC2 unit was designed to remove more moisture than many other systems by shifting to a lower-capacity stage on mild days to match the heat load, then running long enough to reduce both temperature and humidity.

To enhance humidity control even further, choose the optional Humiditrol® dehumidification system. The patented dehumidification system controls temperature and humidity independently, reducing moisture and helping curb the spread of mold and other airborne contaminants.



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

- Model L™ Rooftop Units
- Enlight Rooftop Units
- Xion™ Rooftop Units
- Raider® Rooftop Units
- Energence® Rooftop Units



COMMERCIAL CONTROLS

- Lennox® CORE Control System
- Prodigy® Control System
- Lennox Commercial Thermostats and Sensors



VRF

- Outdoor Units
- Indoor Units
- Controls
- Accessories



MINI-SPLIT SYSTEMS

- Heat Pump Mini-Splits
- Low Ambient Heat Pump Mini-Splits
- Indoor Units
- Controls



HEATING

- Unit Heaters
- Duct Furnaces
- Furnaces



INDOOR AIR QUALITY

- Humiditrol® Dehumidification System
- Demand Control Ventilation
- High Efficiency MERV Filters
- UVC Lamps
- Needle Point Bipolar Ionizers



SPLIT SYSTEMS

- Elite® Series Large and Small Split Systems
- Merit® Series Small Split Systems
- Air Handlers
- Indoor Coils



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