NEW PRODUCT ANNOUNCEMENT



INTRODUCING THE ALL-NEW 3-PHASE MERIT HEAT PUMP

LENNOX® NOW OFFERS 3-PHASE MERIT HEAT PUMPS FROM 3-5 TONS.

Merit 3-phase heat pumps are designed to meet Lennox' quality standards and built to provide years of reliable heating and cooling. The louvered, heavy-gauge steel panels and cabinets featuring PermaGuard® provide superior corrosion resistance. The Merit (ML14XP1) includes the exclusive Lennox Quantum™ Coil Technology making it easier to service while enhancing performance ratings.



INTRODUCING LENNOX® QUANTUM™ COIL TECHNOLOGY





OUR QUANTUM COIL TECHNOLOGY—FEATURING A PROPRIETARY ALUMINUM ALLOY EXCLUSIVE TO LENNOX—IS HERE TO DELIVER SUPERIOR PERFORMANCE AND PEACE OF MIND.

We've engineered the Lennox Quantum coils to reduce the effects of corrosion in tough environments, helping to maintain your unit's cooling capacity over a longer period of time.

Specialized aluminum alloy coils reduce the chance of corrosion due to moisture, oxidation, or salt and are significantly lighter than traditional copper coils. Some Quantum coil units can weigh up to 50 pounds less than the copper versions they replace.

Key advantages:

- Energy savings through efficient heat removal
- Easier installation/maintenance with no harsh chemicals
- Reliable operation despite harsh environments

MERIT [®]			
SERIES	ML14XP1	ML16XP1	16HPX
PRODUCT HIGHLIGHTS	Standard-efficiency, single-stage heat pump	High-efficiency, single-stage heat pump	High-efficiency, two-stage heat pump
EFFICIENCY	Up to 16.00 SEER; 9.00 HSPF	Uρ to 16.00 SEER; 9.50 HSPF	Up to 17.00 SEER; 9.5 HSPF
COMFORT	Single-stage scroll compressor	Single-stage scroll compressor	Two-stage scroll compressor
SOUND RATING	As low as 76 dB	As low as 76 dB	As low as 74 dB
QUALITY & RELIABILITY	Rugged, louvered cabinet provides easy access and protection against rust and corrosion	Rugged, louvered cabinet provides easy access and protection against rust and corrosion	Rugged, louvered cabinet provides easy access and protection against rust and corrosion
WARRANTY	5-Year Limited Warranty on compressor; 1-Year Limited Warranty on Parts	5-Year Limited Warranty on compressor; 1-Year Limited Warranty on Parts	5-Year Limited Warranty on compressor; 1-Year Limited Warranty on Parts
SYSTEM COMPATIBILITY	Designed to integrate with CS7500, CS3000 and EDA dehumidification coil	Designed to integrate with CS7500, CS3000 and EDA dehumidification coil	Designed to integrate with CS7500, CS3000 and EDA dehumidification coil
VOLTAGE	208/230/460 1 & 3 - Phase	208/230 1 - Phase	208/230 1 - Phase

