



Merit[®] heat pumps come appointed with:

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

Dual-fuel compatible with Lennox furnaces for added cost savings

	Mid-Efficiency, Two-Stage Heat Pump 16HPX	Standard-Efficiency, Single-Stage Heat Pump ML17XP1	Mid-Efficiency, Single- Stage Heat Pump ML16XP1	Standard-Efficiency, Single-Stage Heat Pump ML14XP1
Energy Efficiency	Up To 16.50 SEER 9.50 HSPF	Up To 18.60 SEER, 17.00 SEER2 10.60 HSPF, 8.50 HSPF2	Up To 17.00 SEER 10.00 HSPF	Up To 16.00 SEER 8.20 HSPF
Stages Of Cooling	Two-Stage Compressor	Single-Stage Compressor	Single-Stage Compressor	Single-Stage Compressor
ENERGY STAR [®] Certified ⁶	✓	✓	✓	✓
Sound Rating*	As Low As 74 dB	As Low As 74 dB	As Low As 76 dB	As Low As 76 dB
Quantum™ Coil		✓	✓	✓
Removes Humidity From The Home	Higher Removal Rate	High Removal Rate	High Removal Rate	High Removal Rate
5-Year Limited Warranty On Covered Components ⁸	✓	✓	✓	✓

Contact your local utility company to determine if there are available rebates.

* Equivalent to the sound of an average radio or tv-audio at 76 dB.

For a full list of product details and warranty information, visit Lennox.com/terms-and-conditions.

www.lennox.com 1-800-9-LENNOX

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Seasonal Energy Efficiency Ratio (SEER)

This rating determines a heat pump's efficiency. The higher the SEER rating, the more energy-efficient it is.

Heating Seasonal Performance Factor (HSPF)

A heating efficiency rating for heat pumps. A higher-rated HSPF heat pump will result in less energy use and increased energy savings over the life of the system.

Dual-Fuel Compatibility

An HVAC system that pairs an electric heat pump with a gas furnace and alternates between the two fuel sources to maximize comfort and efficiency.

ENERGY STAR® Certified

HVAC equipment with the ENERGY STAR label meets or exceeds federal guidelines for energy-efficient performance.

Quantum™ Coil

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

Warranty Your Way™

All Merit models come with a 5-Year Limited Warranty on compressors and a 5-Year Limited Warranty on covered components. A 10-Year Extended Limited Warranty is available with product registration. For more information, visit www.Lennox.com/WarrantyYourWay.

How does single-stage, two-stage & variable-capacity work?



72° Single-Stage

Unit is either on or off, creating wide temperature swings.



72° Two-Stage

Unit runs at either low or high speed, using the lower speed 80% of the time.



72° Variable-Capacity

Unit runs at low most of the time, using only the amount of energy necessary to meet comfort need.

