



Our leading air conditioner offers these features:

SilentComfort™ technology for peace, quiet and comfort

Composite unit base and top, plus the galvanized steel cabinet's powder finish, prevent corrosion in any climate

Our most innovative cabinet design makes the unit more durable, quieter and faster to install and service

All-Electric compatible with Lennox® air handlers

Our 2025 compliant systems are equipped with a Refrigerant Detection System (RDS) to ensure safe operation

The Most Precise and Efficient Air Conditioner Available⁴

SL25KCV

Compliant with 2025 Refrigerant Regulations	
Energy Efficiency	Up To 24.5 SEER2
Ultimate Comfort System™ Product	
Stages Of Cooling	Variable-Capacity Inverter Compressor
Precise Comfort® Technology	
ENERGY STAR® Certified ¹⁷	
Quantum™ Coil	
Sound Rating	As Low As 58 dB
Removes Humidity From The Home	Highest Removal Rate
Fully Digital	



FIND REBATES:

Visit www.lennox.com/buyers-guide/offers-and-savings/rebates.

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

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⁴For a full list of product details and testing, visit Lennox.com/terms-and-conditions.

Seasonal Energy Efficiency Ratio (SEER2)

This rating determines an air conditioner's efficiency. The higher the SEER2 rating, the more energy-efficient it is.

Ultimate Comfort System™ Product

Combines the best of the Dave Lennox *Signature*® Collection to create an unprecedented whole-home comfort system that seamlessly and intelligently works together to stay finely tuned to your home and deliver consistently clean, perfect air.

Fully Digital

A truly digital product is designed to pair with the Lennox S40 Smart Thermostat as part of a fully communicating home comfort system. Sensors in the equipment allow the thermostat to diagnose issues and automatically make system adjustments to more accurately and efficiently maintain temperature, humidity and air quality.

ENERGY STAR® Certified

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

All-Electric Compatibility

An HVAC system that pairs an electric air conditioner or heat pump with an electric air handler, eliminating the need for natural gas while helping to lower energy bills and reduce greenhouse gas emissions.

2025 Compliant Refrigerant



These products are compliant with 2025 EPA regulations for lower global warming potential (GWP) refrigerants. The Lennox choice of 2025 Compliant Refrigerant has a lower GWP than its predecessor and is formulated to provide excellent, reliable performance of your system for years to come.

Quantum Coil™

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

Precise Comfort® Technology

Finely-tunes and adjusts cooling output in tiny increments, perfectly matching your energy use with your comfort, making it the highest-efficiency, variable-capacity air conditioner available.

Warranty Your Way™

For eligible Dave Lennox *Signature*® Collection, homeowners have the opportunity to obtain the default 2 years parts only extension (for a total of 12-years parts only coverage) or, in lieu of that option, they have the opportunity to receive 3 years of labor coverage (for a total of 10 years parts and 3 years labor). Other terms, conditions, and exclusions apply. 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.

