

Efficient performance
meets space-saving
design.



Presenting the EL18KSLV Cold Climate Heat Pump.

The EL18KSLV heat pump has a slim-design cabinet that fits in tight places while operating at extremely low sound levels, making it ideal for homes with limited outdoor space or noise restrictions. With its advanced cold climate technology and variable capacity operation, this 2025 Compliant Refrigerant heat pump is a compact solution that optimizes efficiency, operates quietly and enhances comfort.



Air is life. Make it perfect.™

Slim-design, ducted heat pump for quiet, space-saving comfort.

COMFORT

Truer, Richer Warmth

Our advanced cold climate technology delivers a greater amount of heat compared to traditional heat pumps, resulting in a feeling similar to the rich, warm comfort of a gas furnace—even during the coldest outdoor temperatures.

EFFICIENCY

19.00 SEER2
and
10.00 HSPF2

What is SEER2 and HSPF2?

Seasonal Energy Efficiency Ratio and Heating Seasonal Performance Factor determine your heat pump's efficiency. The higher the rating, the more energy-efficient it is.



ENERGY STAR[®] Certified
Cold Climate



PRECISE CONTROL

Variable Capacity, Constant Efficiency

This product offers variable-capacity operation, meaning it can adjust heating and cooling output like a dimmer switch to perfectly match your energy use to your comfort needs. This also helps control humidity more accurately.



VARIABLE CAPACITY / EL18KSLV

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

72° —————



SINGLE STAGE CAPACITY / OTHER HEAT PUMPS

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

72° ▲▲▲▲▲▲▲▲▲▲▲▲▲▲▲▲

CABINET DESIGN

Small Footprint with Quiet Comfort

The slim-design cabinet of the EL18KSLV allows for installation in even the tightest areas, making it perfect for space-constrained environments such as zero lot line homes. The side-discharge design also reduces sound levels for quiet, compact comfort.

BEYOND QUIET

54db

Equivalent to an electric toothbrush



TAX CREDITS

This product is eligible for the Energy Efficient Home Improvement Credit (Internal Revenue Code Section 25C), a federal tax credit provided to homeowners who install high-efficiency equipment. You can potentially receive hundreds of dollars with tax credits.¹ Consult your tax professional to confirm eligibility.



¹Lennox Industries Inc. ("Lennox") is not a tax advisor and does not make any representation, warranty, guarantee or other assurance as to whether a particular matchup qualifies or is eligible for tax credits. Moreover, the tax laws are subject to change. As a result, Lennox highly recommends that you consult with a tax advisor regarding your qualification for the tax credits in your circumstance and verify and review the applicable tax laws and regulations.

Elite® heat pumps offer these features:

Sound-dampening system ensures smooth, quiet operation for a more peaceful environment

Composite unit base and top, plus the galvanized steel cabinet's powder finish, prevent corrosion in any climate (EL21KLV unit only)

Proprietary cabinet design that makes them more durable and easier to install and service

Dual-fuel compatible with Lennox furnaces or all-electric compatible with Lennox air handlers

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



New Elite® Cabinet



Legacy Elite® Cabinet



Slim-Design Cabinet

	High-Efficiency, Digital-Ready, Variable-Capacity Cold Climate Heat Pump EL21KLV	Mid-Efficiency, Slim-Design, Variable-Capacity Cold Climate Heat Pump EL18KSLV	Mid-Efficiency, Digital-Ready, Variable-Capacity Heat Pump EL19KPV	Mid-Efficiency, Single-Stage Heat Pump EL16KP1
Compliant with 2025 Refrigerant Regulations				
Energy Efficiency	Up To 20.50 SEER2, 10.00 HSPF2	Up To 19.00 SEER2, 10.00 HSPF2	Up To 19.50 SEER2, 9.00 HSPF2	Up To 17.00 SEER2, 8.20 HSPF2
Stages Of Cooling	Variable-Capacity Inverter Compressor	Variable-Capacity Inverter Compressor	Variable-Capacity Inverter Compressor	Single-Stage Compressor
ENERGY STAR® Certified ⁶	Most Efficient Cold Climate	Most Efficient Cold Climate		
Sound Rating	As Low As 60 dB	As Low As 54 dB	As Low As 61 dB	As Low As 71 dB
Quantum™ Coil				
Cabinet Type	New Elite	Slim Design	Legacy Elite	Legacy Elite
Removes Humidity From The Home	Highest Removal Rate	Highest Removal Rate	Highest Removal Rate	Highest Removal Rate
Digital-Ready Unit				
Qualifies for 25C Federal Tax Credit				



FIND REBATES AND TAX CREDITS:

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

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

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

Heating Seasonal Performance Factor (HSPF2)

A heating efficiency rating for heat pumps. A higher-rated HSPF2 heat pump will result in less energy use and increased energy savings over the life of the system.

Seasonal Energy Efficiency Ratio (SEER2)

This rating determines a heat pump's efficiency. The higher the SEER2 rating, the more energy-efficient it is.

Digital-Ready Unit

A unit that maximizes its efficiency with digital communication features when paired with the Lennox S40 Smart Thermostat and other fully digital components. On its own, it's remarkably efficient, compact and quiet—and ready to step up to a fully digital system at any time.

ENERGY STAR[®] Certified

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

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.

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.

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.

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.

Warranty Your Way[™]

For eligible Elite series models, homeowners have the opportunity to obtain the default 5-year parts only extension (for a total of 10-years parts only coverage) or, in lieu of that option, they have the opportunity to receive 3 years of labor coverage and 2 years of parts coverage (for a total of 3 years labor coverage and 7 years parts coverage). 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

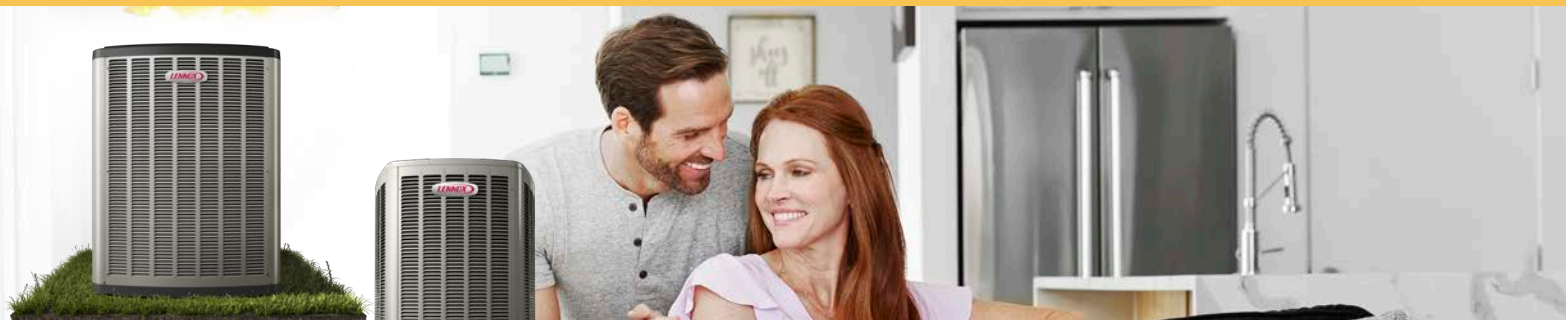
Unit runs at either low or high speed, using the lower speed 80% of the time.



72°

Variable-Capacity

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



New Elite® Cabinet

Legacy Elite® Cabinet

EL21KLV

Order No.	Model No.	Tons	SEER2 (Up To)	H x W x D
Variable-Capacity Cooling/Heating - R-454B - Quantum™ Aluminum Coil - Lennox® Communicating Control - DC Inverter Control				
25J86	EL21KLV-024-230	2	20.5	45.33 x 35.64 x 39.64
25J87	EL21KLV-036-230	3	20	45.33 x 35.64 x 39.64
25J90	EL21KLV-048-230	4	20.5	39.33 x 35.64 x 39.64
25K28	EL21KLV-060-230	5	20.5	45.33 x 35.64 x 39.64

EL19KPV

Order No.	Model No.	Tons	SEER2 (Up To)	H x W x D
Variable-Capacity Cooling/Heating - R-454B - Quantum™ Aluminum Coil - Lennox® Communicating Control - DC Inverter Control				
25J81	EL19KPV-024-230	2	19.5	39 x 30.5 x 35
25J82	EL19KPV-036-230	3	19	39 x 30.5 x 35
25J83	EL19KPV-048-230	4	18.5	45 x 30.5 x 35
25J84	EL19KPV-060-230	5	17.5	45 x 30.5 x 35

EL18KSLV

Order No.	Model No.	Tons	SEER2 (Up To)	H x W x D
28V25	EL18KSLV-024-230	2	18	30 x 40.19 x 17.13
28V26	EL18KSLV-036-230	3	19	33.1 x 43.13 x 19.88
28V27	EL18KSLV-060-230	4/5	18	56.31 x 41.63 x 19.88



Air is life. Make it perfect.™

EL18KSLV

Mid-efficiency, slim-design, variable-capacity, cold
climate heat pump compatible with 2025 Compliant
Refrigerant



EL18KSLV PRODUCT FEATURES

❑ New Side Discharge Heat Pump

- Elite tier side discharge cabinet construction
- Equipped and designed for use with R-454B refrigerant
- Pairs with existing Lennox indoor equipment (both traditional HP/AHU & dual-fuel matches available)

ELITE[®]
SERIES



2025 COMPLIANT
REFRIGERANT

❑ Performance and Features:

- Up to 19 SEER2 & 10 HSPF2
- Cold climate heat pump performance
 - COP @ 5°F ≥ 1.75
 - HCR (5°/47°F) ≥ 70%
- ENERGY STAR[®] Certified & 25C eligible
- Non-communicating (24V)
- Fully variable operation
- Coil-only matches on each tonnage
- Accommodates braze-free installation
- Sound levels as low as 54 dB
- Built-in base pan heater
- 3 SKUs
 - Dedicated 2-ton
 - Dedicated 3-ton
 - Configurable 4/5-ton

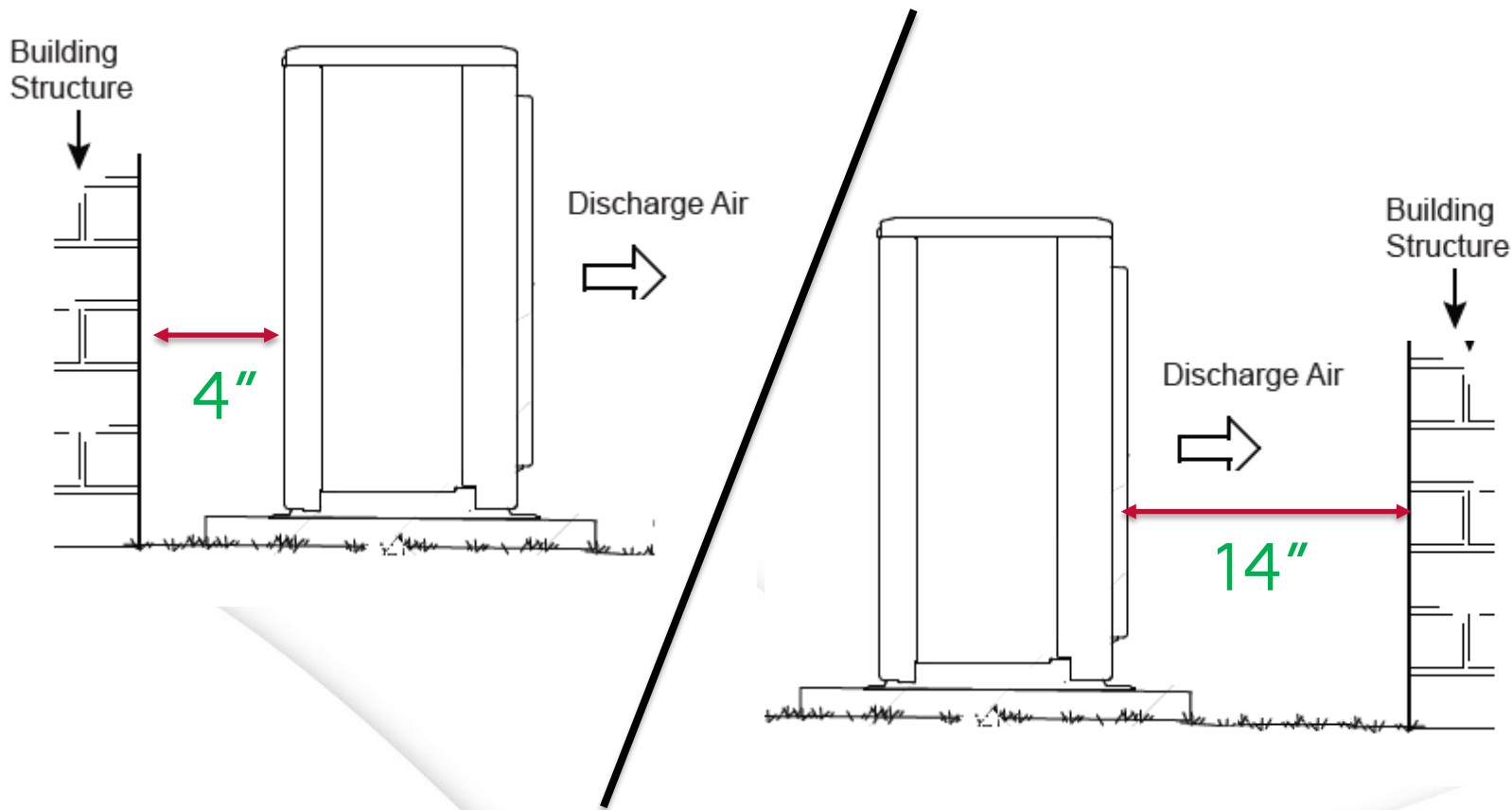


WEIGHT AND DIMENSIONS

Model	Dimensions (H x W x D)	Weight
-024	30.00" x 40.19" x 17.13"	161
-036	33.16" x 43.13" x 19.88"	190
-048/-060	56.31" x 41.63" x 19.88"	280



CLEARANCE REQUIREMENTS



Location	Minimum Clearance
Service box	30"
Discharge air	14"
Between units	4"
Against Wall	4"