

LENNOX
Innovation never felt so good.®

comfort wise

ELITE[®]
SERIES



EL296V

High-efficiency,
two-stage
furnace

HEATING LOAD
HEATING CAPACITY

HEATING LOAD
HEATING CAPACITY
HEATING LOAD
HEATING CAPACITY

20°

40°

This is one of the best furnaces you can buy.

Engineered for comfort and efficiency, the Elite® Series EL296V has an energy rating of 96% AFUE (Annual Fuel Utilization Efficiency). Among its energy-saving features is a variable-speed motor that **uses two-thirds less electricity** than a standard motor, lowering your utility bills without sacrificing comfort.

The variable-speed motor moves at different speeds to closely control the flow of air throughout your home. This provides a smarter balance of comfort. And unlike typical single-stage furnaces, the EL296V has two stages of heating—first stage/low heat for mild days and second stage/high heat for extremely cold days. **You're always warm and cozy** no matter what the weather.



As reliable as it is efficient

Every component of the EL296V is rigorously tested in our dedicated research lab. As a result, you can count on your new furnace to deliver the highest possible levels of reliability and performance.

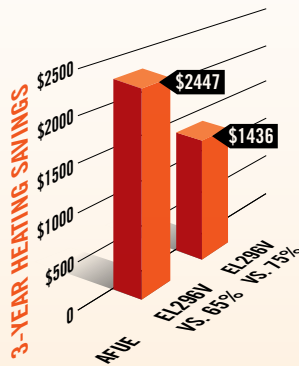
Peace of mind

The EL296V comes with a limited lifetime warranty on the heat exchanger and a 5-year limited warranty on all remaining covered components.*



Money-saving energy efficiency

With an efficiency rating of 96% AFUE, the EL296V can save you hundreds of dollars each year on utility bills, compared to older and standard-efficiency furnaces.



AFUE stands for "Annual Fuel Utilization Efficiency" and is a measure of a furnace's efficiency and performance. Like the miles-per-gallon rating on your car, the higher the AFUE rating, the lower your fuel costs. Most furnace ratings range from 80% to 95%.

This chart depicts potential energy savings you can expect from the EL296V furnace, versus older furnaces with lower efficiency ratings. Criteria used in this example are 2,000 full-load heating hours, with a 60,000 Btu/h heating design load and \$1.368 ccf for gas. Your actual savings may vary, depending on the weather patterns in your local area, local fuel rates and your individual lifestyle.

*Covered components may be eligible to receive a 10-year limited warranty. Online equipment registration at www.lennoxregistration.com is required within 60 days of installation (except in California and Quebec) or Lennox' base warranty will apply. Applies to residential applications only. See actual warranty certificate for details.



designed to be energy efficient and comfort

wise

The ideal balance between comfort and efficiency



The EL296V gas furnace can reach yet another level of **comfort and energy-efficient performance** when paired with a Lennox® electric heat pump. The heat pump provides cooling and warming on mild days, but on extremely cold days, the gas furnace takes over to maintain maximum comfort. Depending on outdoor conditions, you could realize measurable energy savings by pairing your EL296V with a heat pump.

iComfort®-enabled



Get more out of your Lennox® system by pairing the EL296V with the iComfort® S30 smart thermostat. Your schedule may change. The weather may change. Even the air quality in your neighborhood may change. But the iComfort S30 adapts to help deliver the ultimate in comfort, energy savings and peace of mind.

Increases efficiency—even in summer months

During the summer, the Elite Series EL296V's variable-speed motor technology can increase the SEER (Seasonal Energy Efficiency Rating) of the cooling unit. This adds up to even more energy savings.

Year-round comfort

When acting as the air distribution system for your outdoor cooling unit, low-stage operation helps **remove excess moisture from your air** during hot and humid months.

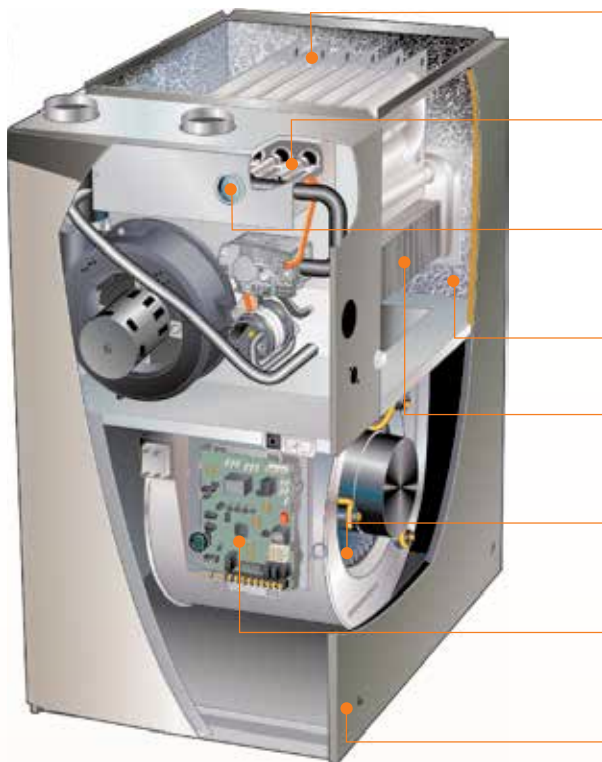


The EL296V has earned the ENERGY STAR®, which means it meets or exceeds guidelines set forth by the U.S. Environmental Protection Agency.



Choosing an ENERGY STAR® certified product like the EL296V can improve your comfort, while also helping you save energy and money. For other ways to make your home more efficient, visit ItPaysToLiveSmart.com.

Elite® Series EL296V



Duralok Plus™ Heat Exchanger – Made of patented ArmorTu™ steel to ensure high reliability and efficiency.

Two-Stage Gas Valve – Works with the variable-speed motor to match furnace output to household heating needs.

SureLight® Ignitor – Silicon nitride construction ensures long product life and reliable operation.

Special Sound-Absorbing Insulation – Further reduces sound for quiet operation.

Robust Stainless Steel Secondary Heat Exchanger – Allows the furnace to achieve high efficiency levels by capturing additional heat.

Variable-Speed Blower Motor – Provides a quiet, consistent flow of air for enhanced comfort, efficiency and humidity control.

SureLight Control Board – Controls furnace operation to ensure high reliability and efficiency.

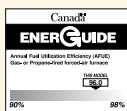
Durable Steel Cabinet – Made to last with an attractive, high-quality textured paint finish.

Elite® Series EL296V Specifications

| Model | UH045XV36B UH070XV36B | UH090XV36C UH090XV48C UH090XV60C UH110XV48C UH110XV60C | UH135XV60D | DF045XV36B DF070XV48B | DF090XV60C DF110XV60C |
|-------------------------------------|---|--|---|---|-------------------------------------|
| Heating Efficiency (AFUE) | 96% | 96% | 96% | 96% | 96% |
| Dimensions HxWxD (in) HxWxD (mm) | 33 x 17-1/2 x 29-1/4 838 x 445 x 745 | 33 x 21 x 29-1/4 838 x 533 x 745 | 33 x 24-1/2 x 29-1/4 838 x 622 x 745 | 33 x 17-1/2 x 29-1/4 838 x 445 x 745 | 33 x 21 x 29-1/4 838 x 533 x 745 |

Note: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice.

*Applies to residential applications only. See actual warranty certificate for details.



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® requirements. Ask your Lennox Dealer for details, or visit www.energystar.gov.



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