



*comfort wise*

HEATING LOAD HEATING CAPACITY

**ELITE<sup>®</sup> SERIES**



**EL296V**

High-efficiency,  
two-stage  
furnace

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.

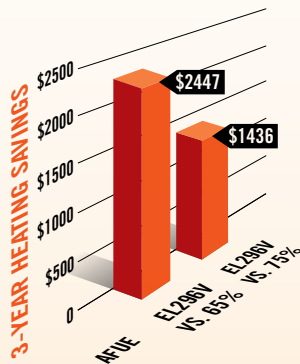
## Peace of mind

The EL296V comes with a limited lifetime warranty on the heat exchanger and a 10-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. Typical 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.

\*Online equipment registration at [www.lennoxregistration.com](http://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

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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

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When you add the icomfort Touch® thermostat, achieving your ideal home environment is simple. The easy-to-use Touch thermostat can be programmed in minutes. It allows the furnace to exchange information with other icomfort-enabled components and make adjustments as needed, so you feel comfortable without having to think about it.

### Increases efficiency—even in summer months

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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

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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® label, which means it meets or exceeds guidelines set forth by the U.S. Environmental Protection Agency.



Choosing an ENERGY STAR® qualified 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](http://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

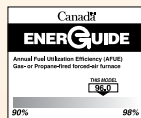
Model	UH045XV36B UH070XV36B	UH090XV36C UH090XV48C UH090XV60C UH110XV48C UH110XV60C	UH135XV60D	DF045XV36B DF070XV48B	DF090XV60C DF110XV60C
<b>Heating Efficiency (AFUE)</b>	96%	96%	96%	96%	96%
<b>Dimensions HxWxD (in)</b>	33 x 17-1/2 x 29-1/4	33 x 21 x 29-1/4	33 x 24-1/2 x 29-1/4	33 x 17-1/2 x 29-1/4	33 x 21 x 29-1/4
<b>HxWxD (mm)</b>	838 x 445 x 730	838 x 533 x 730	838 x 622 x 730	838 x 445 x 730	838 x 533 x 730

**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® criteria. Ask your Lennox Dealer for details, or visit [www.energystar.gov](http://www.energystar.gov).



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Innovation never felt so good.®

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