



*comfort wise*

HEATING LOAD  
HEATING CAPACITY

**ELITE<sup>®</sup> SERIES**



**G61V**

High-efficiency,  
two-stage  
furnace.

HEATING LOAD  
HEATING CAPACITY

20°

40°

# This is one of the most efficient furnaces you can buy.

Engineered for comfort and efficiency, the Elite® Series G61V has energy ratings of up to 95% AFUE (Annual Fuel Utilization Efficiency). It's hard to find a furnace more efficient than that. Among its energy-saving features is a variable speed motor that **uses about 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 G61V 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

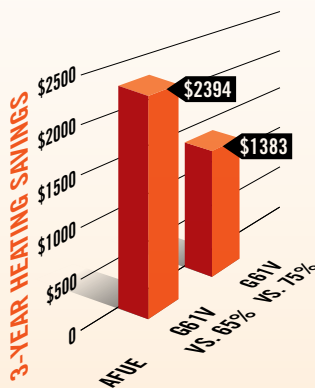
Every component of the G61V is rigorously tested in our dedicated research lab. As a result, you can count on your new furnace to deliver the highest possible levels of reliability and performance.

## Peace of mind

The G61V 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 efficiency ratings of up to 95% AFUE, the G61V 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 G61V furnace, versus older furnaces with lower efficiency ratings. Criteria used in this example are 2,000 full-load heating hours, with a 60,000 Btuh 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.



*designed to be energy efficient and comfort wise*

### The ideal balance between comfort and efficiency



The G61V 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. Your dealer, using your location and other factors, will determine the temperature at which your system will switch from electric to gas. Depending on outdoor conditions, you could realize measurable energy savings by pairing your G61V with a heat pump.



The G61V may be eligible for government tax credits as well as rebate programs from local utilities. Please consult your tax advisor for more detailed information.

### Increases efficiency— even in summer months

During the summer, the Elite® Series G61V'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. For maximum moisture control, you can add a ComfortSense™ 7000 Series thermostat with built-in humidistat or the Humiditrol® dehumidification system.

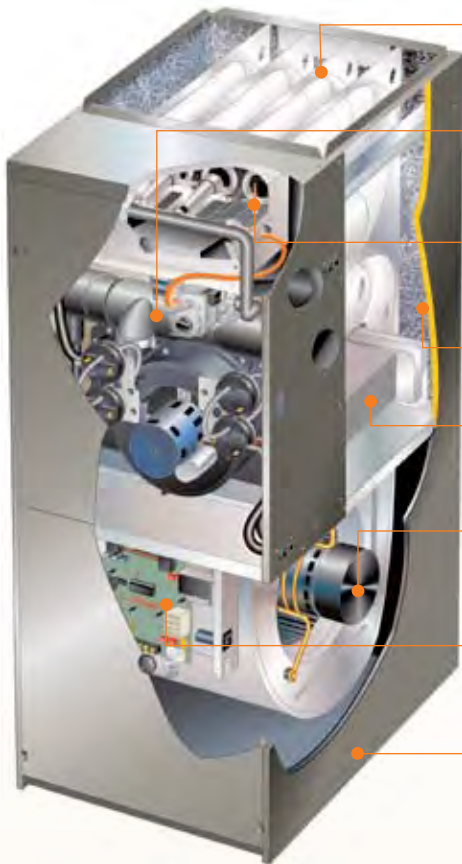


The G61V has earned the ENERGY STAR® label, which means it meets or exceeds guidelines set forth by the U.S. Environmental Protection Agency.



Choosing an ENERGY STAR® qualified product like the G61V 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 G61V



**Duralok Plus® Heat Exchanger** – Made of patented ArmorTuf™ 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.

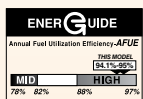
**Variable Speed Blower Motor** – Provides a quiet, consistent flow of air for enhanced comfort, efficiency and humidity control.

**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 G61V Specifications

Model	36B-045	36B-070	36B-071	36C-090	60C-090	60C-091	60C-110	60C-111	60D-135
<b>Heating Efficiency (AFUE)</b>	94.1%	94.1%	95%	94.3%	94.6%	95%	94.3%	95%	94.6%
<b>Dimensions HxWxD (in)</b>	40 x 17-1/2 x 28-1/2	40 x 17-1/2 x 28-1/2	40 x 17-1/2 x 28-1/2	40 x 21 x 28-1/2	40 x 21 x 28-1/2	40 x 21 x 28-1/2	40 x 21 x 28-1/2	40 x 21 x 28-1/2	40 x 24-1/2 x 28-1/2
<b>HxWxD (mm)</b>	1016 x 446 x 724	1016 x 446 x 724	1016 x 446 x 724	1016 x 533 x 724	1016 x 533 x 724	1016 x 533 x 724	1016 x 533 x 724	1016 x 533 x 724	1016 x 622 x 724



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).



Lennox is proud of the fact that these products have earned the Good Housekeeping Seal.



**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.



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