

Temperature	72
Humidity	50
Air Velocity	17.000 ft/min
Velocity Pressure	10.000 in w.g.
Heat Loss Calculation	100.000 BTU/hr

EXTERNAL STATIC PRESSURE (in w.g.)

9  
8  
7  
6  
5  
4  
3

*perfectly*





## The SLP98V is a choice you can feel good about.

Imagine a furnace that not only makes you feel perfectly comfortable, but will also make you feel even better about your decision month after month. That's the power of the SLP98V, **the most energy-efficient furnace you can buy.\*** Compared to a standard furnace, it can dramatically lower your utility costs. And because it's engineered to be virtually silent—even when running at full capacity—**it's also the quietest furnace you can buy.\*** The industry's most innovative heating system makes time at home with family and friends more enjoyable. And that's something you can feel really good about.

up to 98.7% efficiency  
can save over \$800 a year\*\*

\*Based on sound pressure levels during steady-state, high-fire and low-fire operation of Lennox SLP98UH070XV36B and leading competitive units as of July 2013 at mid-point temperature rise and minimum external static pressure when set up per Section 4.4.4 of AHRI 260-2012. Based on AFUE efficiency rating of Lennox SLP98UH090XV60C and leading competitive units listed in AHRI directory as of March 2015. Efficiency ratings established per test standard ANSI/ASHRAE 103-2007.

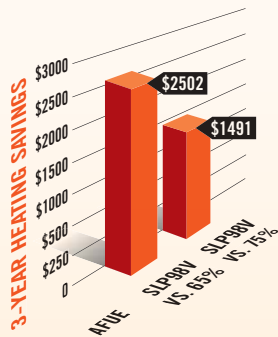
\*\*Savings amounts depict potential energy savings you can expect from Lennox® furnaces, versus a 65% AFUE model. Your actual savings may vary depending on the weather patterns in your local area, local fuel rates and your individual lifestyle.



efficient

### Maximum energy efficiency

The highly efficient variable-capacity system saves energy and reduces energy costs. It operates much like the cruise control system of high-performance automobiles, **automatically making adjustments as necessary to allow maximum fuel efficiency.** The SLP98V furnace can also increase the efficiency of your cooling system by up to one SEER point—saving you additional money on your cooling bills.



AFUE stands for "Annual Fuel Utilization Efficiency" and is a measure of a furnace's efficiency and performance. 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 SLP98V 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.

### Comfort you can feel—not hear

Unlike conventional single-stage furnaces that always run at full speed, the SLP98V's variable speed blower quietly ramps up to speed, so there are no loud blasts of air at start-up or any other point of operation.

Exclusive SilentComfort™ technology further reduces sound levels. Included in all heating and cooling systems from the Dave Lennox Signature® Collection, **this technology combines advanced engineering with sound-absorbing materials** to deliver the ultimate in quiet performance.



## SLP98V

The quietest and most efficient furnace you can buy\*



## Cleaner, more breathable air

Thanks to the innovative technology of its variable-capacity system, the SLP98V, while in "Fan On" mode, can provide **continuous air filtration for one-third the cost** of a standard single-stage furnace. During warm-weather months, when the furnace acts as an air-delivery system, this technology helps your air conditioner or heat pump remove excess moisture from the air.

## iComfort Wi-Fi®-enabled



Pair the SLP98V with the iComfort Wi-Fi thermostat,

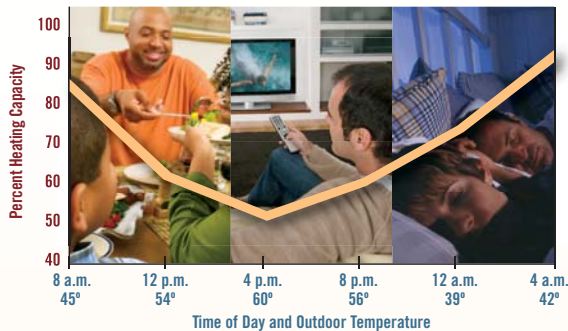
and you'll enjoy the benefits of Precise Comfort® technology, which adjusts the SLP98V's heat output to keep within 0.5 degrees of your selected temperature, so you'll enjoy consistent comfort without hot and cold temperature swings. From remote temperature adjustment to a customizable appearance to a five-day weather forecast and more, the iComfort Wi-Fi helps you get more out of your Lennox system.



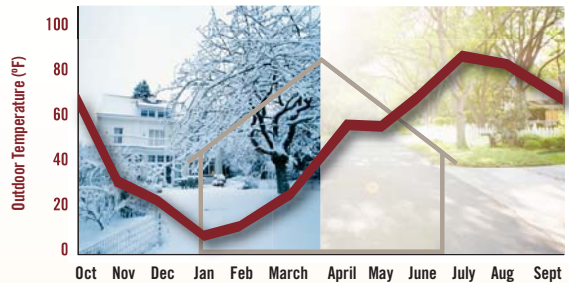
# Exclusive technologies that make you feel perfectly comfortable.

## More-consistent temperatures

The weather outside. The time of day. Household activities like cooking and showering. These are just a few of the factors that can affect your home's heating requirements.



Dave Lennox Signature® Collection SLP98V gas furnace operating during a typical winter day



## Precise Comfort® Technology

Precise Comfort® technology means your SLP98V can adjust its heating and air output to different levels, allowing you to use just the right amount of energy to stay comfortable. Single-stage furnaces are either all the way on or all the way off. By contrast, the SLP98V **can operate at up to seven different levels of output**. However, connecting your SLP98V to the revolutionary iComfort Wi-Fi® thermostat allows output to be adjusted to any level between 35% and 100%, in increments of 1%, for comfort that's truly precise and incredibly efficient.

## Changing Home Heat Needs

## Just the right amount of airflow

Another Lennox performance innovation, **AirFlex™ technology** allows your dealer to adjust every aspect of airflow to best match your lifestyle, home design and geographic location. The furnace blower moves conditioned air through ducts and into living spaces, and AirFlex technology controls the amount of air delivered by the system.



The SLP98V 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 SLP98V 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).

# We're obsessed with the pursuit of creating perfect air, and doing so with absolute efficiency.



Since 1895, Lennox has been on a continuous quest to reinvent home comfort. Perfect air is our purpose and our obsession. Today, that pursuit takes shape in many innovative ways: precise and energy-efficient air conditioners, the quietest high-efficiency furnaces, heat pumps, Wi-Fi-enabled thermostats, air handlers, air cleaners, small-space comfort systems, boilers and more.



## Peace-of-mind protection

The SLP98V comes with a limited lifetime warranty on the heat exchanger and our standard 10-year limited warranty on all remaining covered components.\*



## Dealers you can count on

You can trust Lennox Dealers to design the right system for your home, install it properly and keep it running perfectly for many years to come. Because Lennox has more than 6,000 dealers throughout North America, you can rest assured there's a dealer near you.

## Dave Lennox Signature® Collection SLP98V Specifications

Model	SLP98UH 070XV36B	SLP98UH 090XV36C	SLP98UH 090XV48C	SLP98UH 090XV60C	SLP98UH 110XV60C	SLP98UH 135XV60D	SLP98DF 070XV36B	SLP98DF 090XV36C
Heating Efficiency (AFUE)	97.4%	98%	97.5%	98.7%	97.5%	97.5%	97.5%	97.5%
Dim. HxWxD (in)	33 x 17-1/2	33 x 21	33 x 21	33 x 21	33 x 21	33 x 24-1/2	33 x 17-1/2	33 x 21
HxWxD (mm)	x 29-1/4 838 x 445 x 743	x 29-1/4 838 x 533 x 743	x 29-1/4 838 x 533 x 743	x 29-1/4 838 x 533 x 743	x 29-1/4 838 x 533 x 743	x 29-1/4 838 x 622 x 743	x 29-1/4 838 x 445 x 743	x 29-1/4 838 x 533 x 743

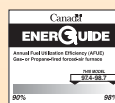
**Note:** Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice.  
\*Applies to residential applications only. See actual warranty certificate for details.

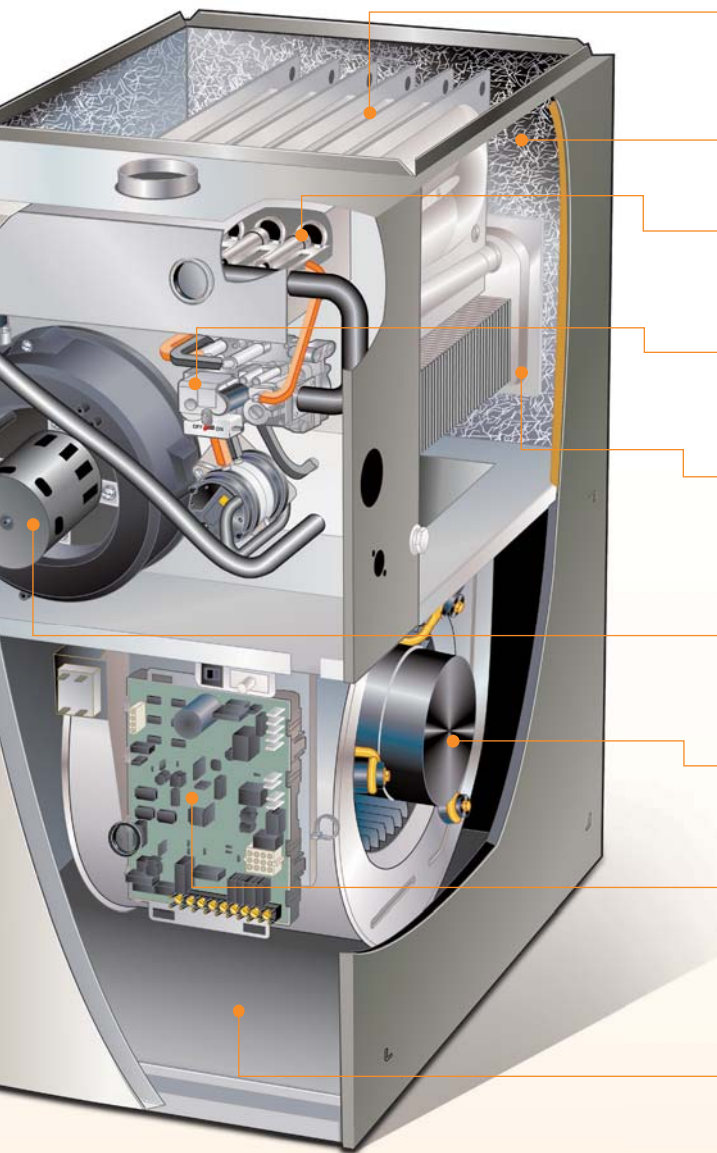


Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your Lennox Dealer for details, or visit [www.energystar.gov](http://www.energystar.gov).



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





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

**Special Sound-Absorbing Materials** – Further reduce sound for quiet operation.

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

**Variable-Capacity Gas Valve** – Adjusts capacity output in as small as 1% increments for the ultimate in precision comfort.

**Stainless Steel Secondary Heat Exchanger** – Has a robust, time-tested design that captures waste heat, allowing the furnace to achieve industry-leading efficiency levels.

**Self-Calibrating Variable Speed Inducer** – Ensures cleaner combustion and efficient operation.

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

**SureLight Control Board (iComfort™ compatible)** – Controls all furnace operations to ensure high reliability and efficiency. Direct-readout diagnostics for simple, quick troubleshooting.

**Sealed Blower Compartment** – Minimizes losses and maximizes efficiency and comfort.

SLP98DF 090XV48C	SLP98DF 090XV60C	SLP98DF 110XV60C
97.5%	97.5%	98.2%
33 x 21 x 29-1/4	33 x 21 x 29-1/4	33 x 21 x 29-1/4
838 x 533 x 743	838 x 533 x 743	838 x 533 x 743

### Ahead-of-the-curve design innovation



Like other furnaces from the Dave Lennox Signature® Collection, the SLP98V is innovatively styled with a contoured cabinet and platinum-bronze finish. Adding to the modern look are a variety of configurations to assure a fit for your home, and all models are designed to accept Healthy Climate® filtration systems.





# The Ultimate Comfort System™



Meet the most advanced, most efficient, most capable Lennox heating and air-conditioning system ever created. It's a triumph of Lennox innovation, comprised of the most advanced technology we've ever assembled into one system.

## Enjoy the precise comfort of the SLP98V gas furnace, plus so much more.

Lennox' commitment to innovation has never been more obvious. By pairing the SLP98V furnace with the Precise Comfort® technology of the XC25, iComfort Wi-Fi® thermostat, PureAir™ air purification system and iHarmony® zoning system, you create a system without parallel.



### XC25 Air Conditioner

The world's most precise and efficient air conditioner, and the first air conditioner that can change its output in increments of 1%.



### SLP98V Gas Furnace

The best furnace in the Lennox lineup, with the ability to modulate, or adjust, its heat output to any point between 35% and 100%.



### PureAir Air Purification System

Combining hospital-grade filtration and exclusive UVA-light technology, PureAir cleans the air in your home better than any other single system you can buy.



### iComfort Wi-Fi Thermostat

A truly innovative temperature command center that allows advanced scheduling, energy-saving One-Touch Away Mode and remote access from anywhere in the world via laptop, smartphone or tablet.



### iHarmony Zoning System

Lennox' newest advancement in airflow control directs heating or cooling to where it's needed, while reducing it in rarely used rooms. It's the best temperature control available for customizing comfort and saving energy in your home.



*Innovation never felt so good.®*

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