

**LENNOX**  
Innovation never felt so good.™

*perfectly* efficient

DAVE LENNOX  
*signature*  
COLLECTION



**SLP98V**

The most efficient and quietest furnace you can buy.\*



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

Imagine a furnace that not only makes you feel perfectly comfortable, but will 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 98.2% efficiency  
can save over \$800 a year\*\*



*The SLP98V may be eligible for government credits as well as rebate programs from local utility companies. Please consult your tax advisor for more information.*

\*Based on sound pressure levels during steady-state, high-fire and low-fire operation of Lennox SLP98UH070V36B and leading competitive units at mid-point temperature rise and minimum external static pressure when set up per Section 4.5.3 of AHRI 260. 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.

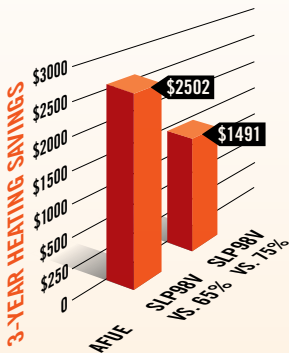


actually, the most

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. Typical 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 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.

### Comfort you can feel—not hear

Unlike conventional single-stage furnaces that always run at full speed, the SLP98V's variable-capacity system quietly ramps up to speed, so there are no loud blasts of air at startup 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

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## Cleaner, more breathable air

Thanks to Precise Comfort™ technology and the variable-capacity system, the SLP98V, while in “Fan On” mode, can provide **continuous air filtration for two-thirds 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™-enabled



When you add the icomfort Touch™ thermostat,

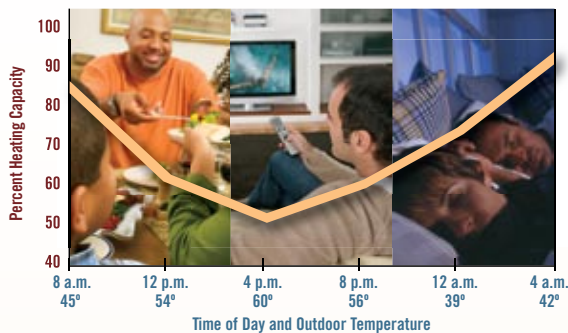
achieving your ideal home environment has never been more simple. The **easy-to-use Touch thermostat** can be programmed in minutes. It allows the furnace to exchange information with other icomfort-enabled components and make adjustments as needed, so you feel comfortable without having to think about it.



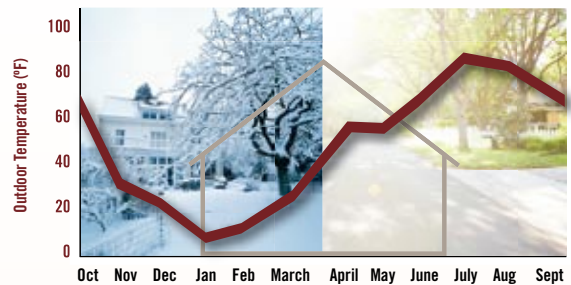
# Exclusive technologies that make you feel perfectly comfortable.

## 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, using icomfort or a traditional 2-stage thermostat, allows the SLP98V to adjust its output to respond to these different conditions—without overconditioning the air or wasting energy. By **constantly monitoring and automatically adjusting heat and airflow** the SLP98V can modify output from 35% of rated capacity to 100%, in increments as small as 1%, or larger as needed, to provide even temperature and consistent comfort. By comparison, a typical single-stage furnace operates at full heating capacity every time it cycles on.

## 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.



As a testament to the efficient performance of the SLP98V, it 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).

# A brand that delivers beyond basic comfort.



Lennox has always been a leading global name in home comfort. Today, we're pushing beyond the traditional parameters of comfort by setting the pace for environmentally responsible climate control.

So, when you choose Lennox, you can feel good knowing you're getting the best. And when you choose the Dave Lennox *Signature*® Collection, you're getting the best of the best. From the world's first riveted-steel furnace to the first solar-assisted heat pump, products from the Dave Lennox *Signature* Collection are engineered to deliver innovation beyond measure.



## Peace-of-mind protection

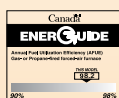
The SLP98V comes with a limited lifetime warranty on the heat exchanger and our standard 10-year limited warranty on all remaining covered components.\*

## 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

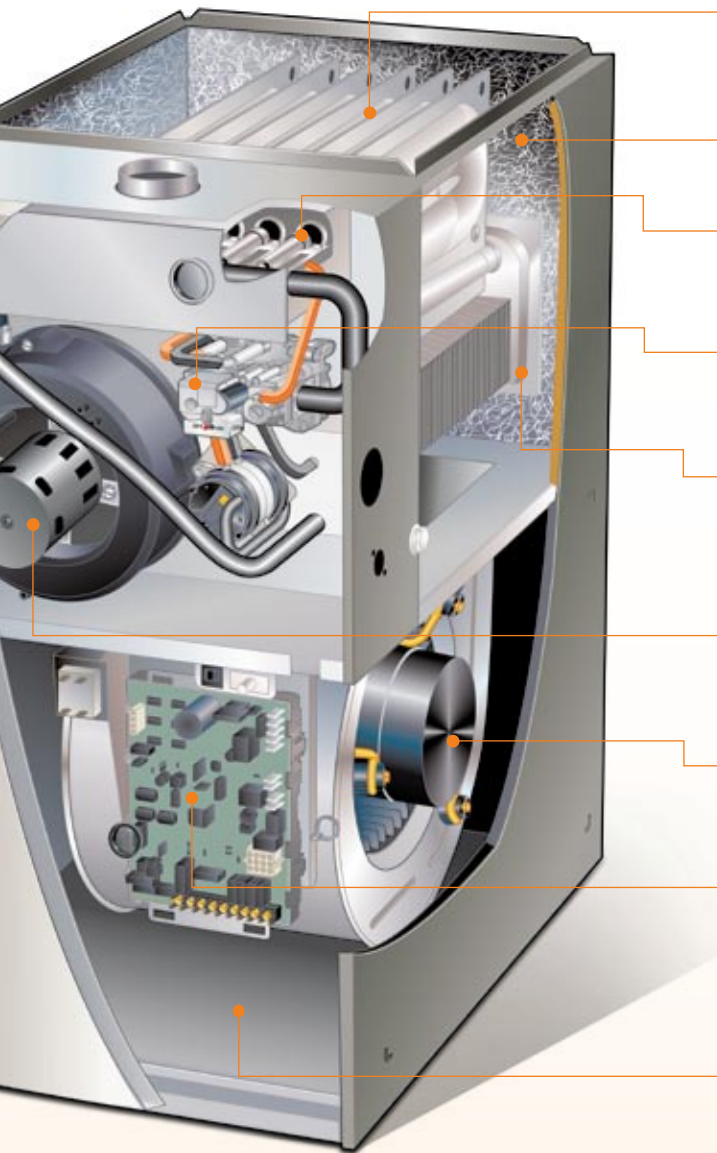
Model	SLP98UH 070V36B	SLP98UH 090V36C	SLP98UH 090V48C	SLP98UH 090V60C	SLP98UH 110V60C	SLP98UH 135V60D	SLP98DF 070V36B	SLP98DF 090V36C
Heating Efficiency (AFUE)	97%	98%	97.5%	98.2%	97.5%	97.5%	97.5%	97.5%
Dim. HxWxD (in)	33 x 17-1/2	33 x 21	33 x 21	33 x 21	33 x 21	33 x 24-1/2	33 x 17-1/2	33 x 21
HxWxD (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



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).



**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.



**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.

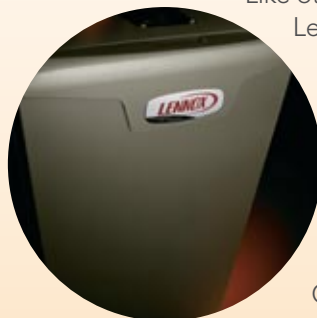
**Variable Speed Blower Motor** – Provides a quiet, consistent flow of air for enhanced comfort, efficiency and humidity control.

**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.

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

SLP98DF 090V48C	SLP98DF 090V60C	SLP98DF 110V60C
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



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.



# A system beyond compare.

Heating systems from the Dave Lennox *Signature*® Collection deliver even greater efficiency and comfort when combined with other Lennox® products in one system.



### XC21

The most quiet and efficient central air conditioner you can buy\*



### PureAir™ Air Purification System

Cleans the air inside your home better than any other single system you can buy



### Healthy Climate® Solutions

Industry-leading dehumidification, plus whole-home ventilation and more



### icomfort Touch™ Thermostat

Sleek, easy-to-use control links the furnace to other icomfort-enabled components, so that they all work together to deliver peak performance

## Matching your system

Replacing only one part of a system may result in a mismatch that compromises energy efficiency. For best performance, it's generally a good idea to replace the entire system at once.

## Optimizing your system

The SLP98V is at its innovative best when it's integrated with the following:

**Dual-fuel Heating** – Gives you the option of pairing the SLP98V with an electric heat pump in one energy-saving system.

**Harmony III™ Zoning System** – With a traditional 2-stage thermostat, divides your home into up to four separate, customizable comfort zones.

**Home Generator** – Offers dependable protection during unexpected power outages. Available in a variety of sizes to meet the needs of every home.

\*A combination of sound ratings established per AHRI's test standard: 270; and efficiency ratings established per AHRI's test standard: ANSI/AHRI 210/240-2008.



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