

LENNOX
Innovation never felt so good.™

exceptionally quiet

DAVE LENNOX
signature
COLLECTION



SL280V

The quietest
furnace in
its class*



The silent comfort of the SL280V speaks volumes.

When the hustle and bustle of the day is done and you've escaped to your favorite spot in the house, we understand there's more to your comfort than the temperature in the room. We believe peace and quiet is just as important. That's why we engineered the SL280V to not only deliver cozy, reliable comfort, but also rank as the quietest in its class.* What's more, the SL280V operates efficiently, **which will help reduce monthly utility costs**, and qualifies for federal tax credits, which will help at tax time. In more ways than one, the SL280V says top-of-the-line innovation.

Up to 4½ times quieter
than competitive models*



The SL280V 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 operation of Lennox SL280UH070V36A 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.



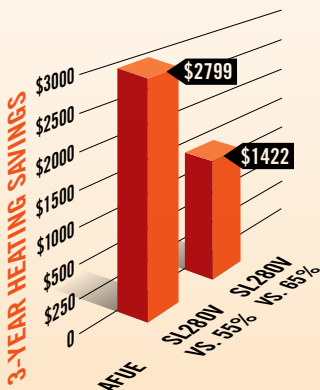
enjoy total peace and quiet

Slow and steady keeps it quiet

Typically, the heat produced by a standard or older furnace blasts into the home at full force. There's only one speed—high—which can be loud and disturbing. The SL280V is different. Instead, its variable speed motor slowly ramps up to full speed. Then we add our exclusive SilentComfort™ technology, **combining advanced engineering and materials**, to create a virtual sound barrier. The difference in sound (or lack thereof) is remarkable.

Variable speed has another benefit—efficiency

With the variable speed motor and two-stage operation, the SL280V has a heating efficiency rating of 80% AFUE. That goes a long way to help reduce your utility bills! In fact, **the variable speed motor uses two-thirds less electricity than a standard motor**. During the summer, this can result in your air conditioner or heat pump working more efficiently—adding up to one Seasonal Energy Efficiency Ratio point. With the energy savings you enjoy each month, your investment in the efficient SL280V will pay off!



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%.

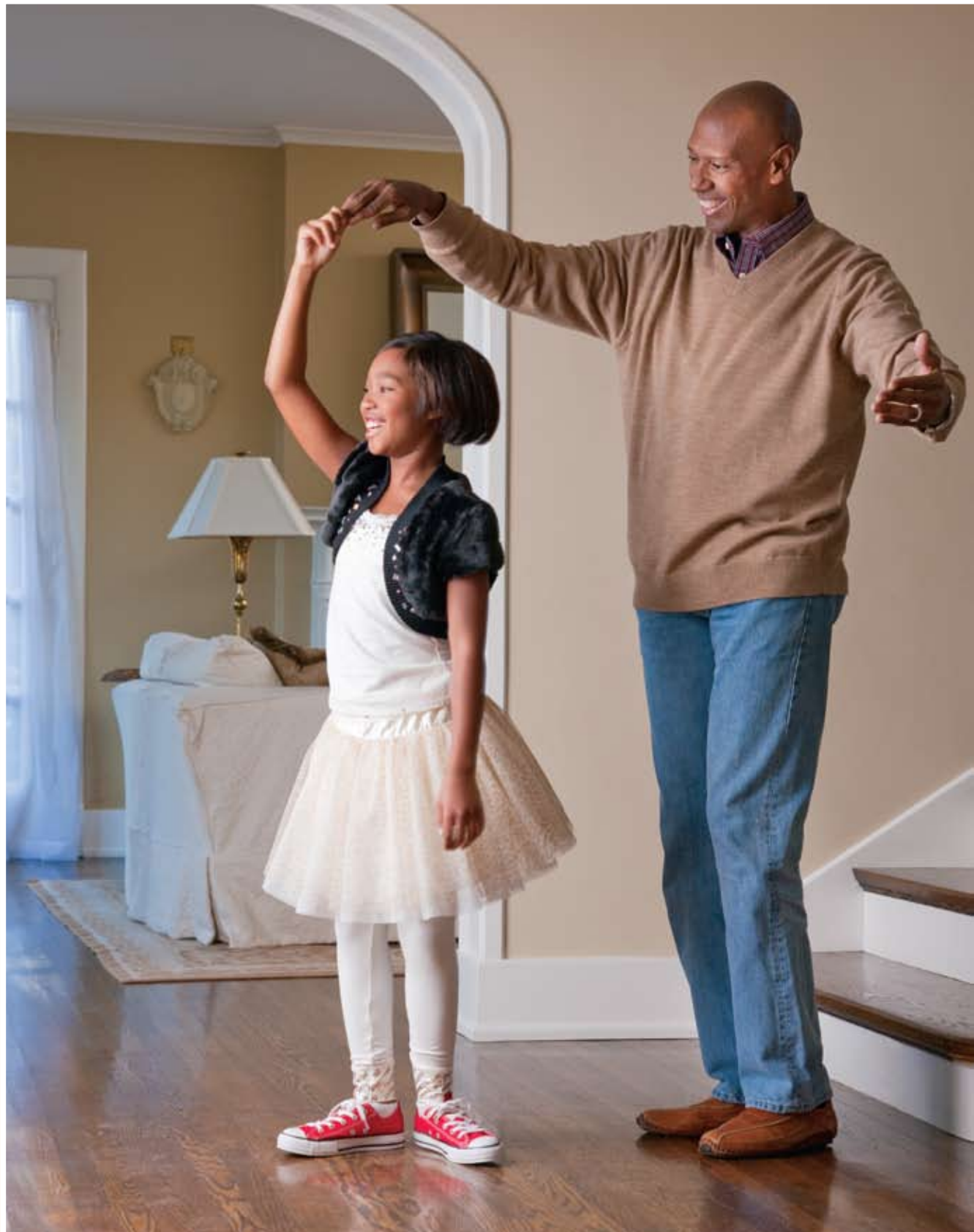
This chart depicts potential energy savings you can expect from the SL280V furnace, versus older furnaces with lower efficiency ratings. Criteria used in this example are 2,000 full-load heating hours, with a 60,000 Btuh heating design load and \$1.368 ccf for gas. Your actual savings may vary, depending on the weather patterns in your local area, local fuel rates and your individual lifestyle.

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SL280V

The quietest furnace in its class*



Smart technologies so you can relax in comfort.

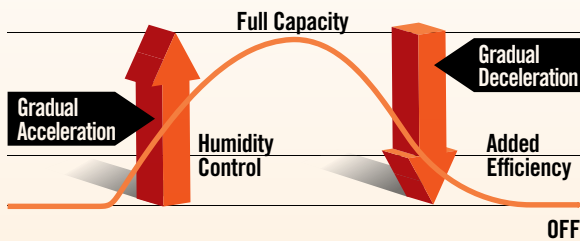
Heating that's twice as nice

The SL280V is a two-stage furnace. This means it has two levels of heating—low and high—and that makes a difference in many ways. For example, on mild days, the SL280V operates mostly on low. This saves energy and keeps temperatures more consistent. For colder days, the SL280V can increase heat and airflow to keep your home nice and cozy. It's like getting two furnaces in one!

Less money for monthly bills. More for you.

Because the motor in the SL280V has the ability to slowly ramp up to speed, it operates more efficiently. Similar to cruise control on an automobile, the motor has the ability to automatically adjust the level of output to maximize fuel efficiency. And that will make a difference in your utility bill!

Variable speed operation



Gradual acceleration and deceleration of the variable speed motor significantly reduce sound.

LESS NOISE. LESS HUMIDITY. MORE COMFORT.

Cleaner, less-humid air. Year-round comfort.

During summer months, when the furnace is acting as the air-delivery system, the SL280V can help your air conditioner or heat pump remove excess moisture from the air. For ultimate humidity control, you can add a ComfortSense™ 7000 thermostat with built-in humidistat or the Humiditrol® dehumidification system.

All year long, in “fan-on” mode, the furnace fan slowly circulates air and operates at two-thirds less cost than a traditional blower. This allows your filters to capture and remove more contaminants, making your home healthier and more comfortable.

Drier air feels cooler, so you may be able to set your thermostat at a higher temperature in the summer and maintain the same level of comfort. For every two degrees you raise your thermostat in the summer, you save 5–7% on your cooling bill.

Source: U.S. Department of Energy

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 SL280V comes with a 20-year limited 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.



Ahead-of-the-curve design innovation

Like other furnaces from the Dave Lennox *Signature* Collection, the SL280V 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.



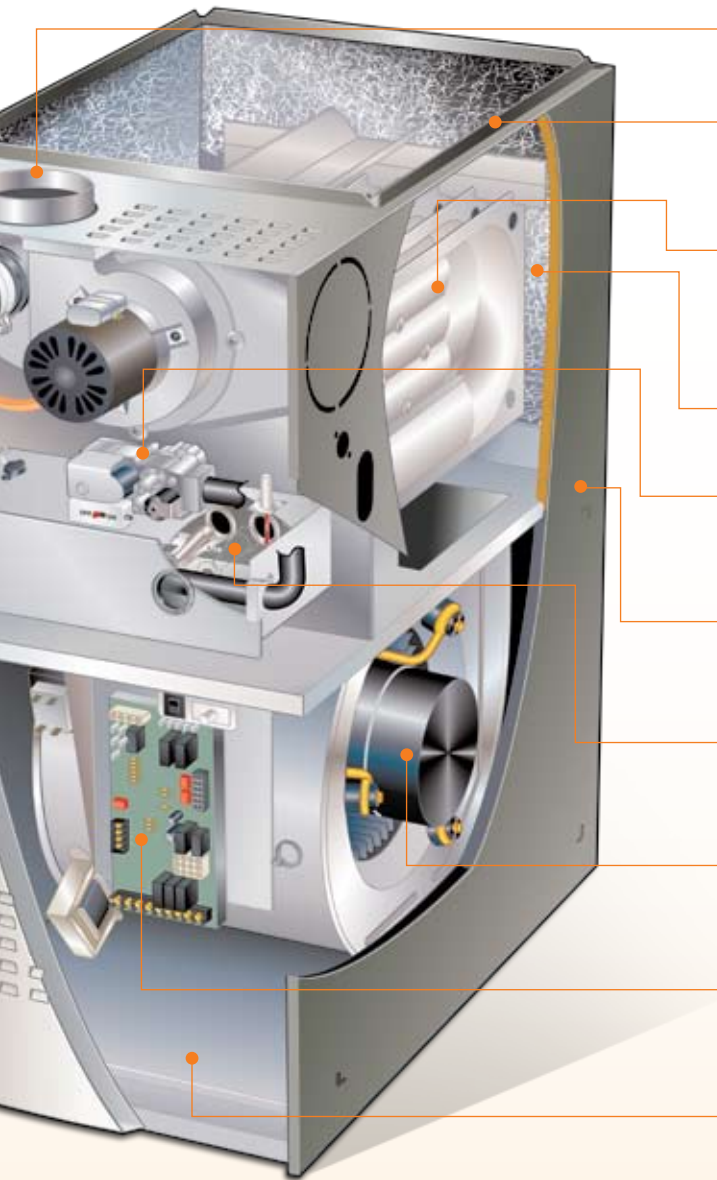
Dave Lennox *Signature*® Collection SL280V Specifications

Model	SL280UH 070V36A	SL280UH 090V36B	SL280UH 090V48B	SL280UH 090V60C	SL280UH 110V60C	SL280UH 135V60D	SL280UH 070XV36A
Heating Efficiency (AFUE)	80%	80%	80%	80%	80%	80%	80%
Dimensions							
HxWxD (in)	33x14-1/2x29-1/4	33x17-1/2x29-1/4	33x17-1/2x29-1/4	33x21x29-1/4	33x21x29-1/4	33x24-1/2x29-1/4	33x14-1/2x29-1/4
HxWxD (mm)	838x368x743	838x445x743	838x445x743	838x533x743	838x533x743	838x622x743	838x368x743



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.



Top Vent with Rotatable Inducer – Simplifies horizontal installations.

Full-Length Factory-Formed Discharge Flanges – Constructed for easy assembly and superior system sealing.

Duralok® Heat Exchanger – Made of patented ArmorTuf™ steel. Life-tested in excess of agency requirements for long product life and durability.

Special Sound-Absorbing Materials – Further reduce sound for even quieter operation.

Two-Stage Gas Valve – Quietly adjusts the amount of gas to accommodate two levels of heating for more accurate temperature control.

Durable Steel Cabinet – Sleekly styled and made to last with a contoured design and high-quality paint finish.

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

Variable Speed Motor – Efficiently and quietly controls flow of air for improved humidity control, indoor air quality and comfort.

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

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

SL280UH 090XV48B	SL280UH 090XV60C	SL280UH 110XV60C	SL280DF 070V36A	SL280DF 090V48B	SL280DF 090V60C	SL280DF 110V60C
80%	80%	80%	80%	80%	80%	80%
33x17-1/2x29-1/4 838x445x743	33x21x29-1/4 838x533x743	33x21x29-1/4 838x533x743	33x14-1/2x29-1/4 838x368x743	33x17-1/2x29-1/4 838x445x743	33x21x29-1/4 838x533x743	33x21x29-1/4 838x533x743



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



ComfortSense™ 7000 Thermostat

With its intuitive touchscreen operation and flexible programming options, the ComfortSense thermostat is designed to enhance your family's comfort

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 SL280V is at its innovative best when it's integrated with the following:

Dual-Fuel Heating – Gives you the option of pairing the SL280V with an electric heat pump in one energy-saving system.

Harmony III™ Zoning System – 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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