

VENTILATION RATE

OPTIMUM VENTILATION RATE

VENTILATION RATE

Daily Temperature Fluctuation

ENERGY DEMAND

*feels*





## Come home to perfectly quiet and efficient comfort.

After spending hours out and about on a warm day, there's nothing better than opening the door to a perfectly cool home. It's a feeling you can enjoy throughout the summer and all year long with the SL18XC1 air conditioner. The quiet operation of the SL18XC1 comes from the SilentComfort™ fan motor, which improves efficiency while reducing sound levels. Ruggedly engineered components like the Lennox® Quantum™ coil add to the unit's reliability, making the SL18XC1 the perfect choice for comfort in any environment.

\*Air conditioners/heat pumps have sound ratings established per AHRI's test standard: AHRI 270-08 (February 2015). The SL18XC1 has the lowest sound rating of any single-stage air conditioner of any major U.S. brand of air conditioner equipment. Efficiency claim based on comparison of single-stage air conditioner products' SEER as published in AHRI in June 2015. The SL18XC1 has a maximum rated efficiency of 18.50 SEER.

Note: The information provided herein, including all specifications, ratings, and dimensions, is subject to change without notice. Always verify actual system efficiencies through AHRI or by visiting the AHRI ratings database at [www.ahridirectory.org](http://www.ahridirectory.org). Lennox makes no warranty or guarantee of any kind, express or implied, regarding the comparative data set forth herein, including without limitation any warranty regarding its currency, accuracy or completeness or any warranty of merchantability or fitness for a particular purpose.



even on the hottest days, feels

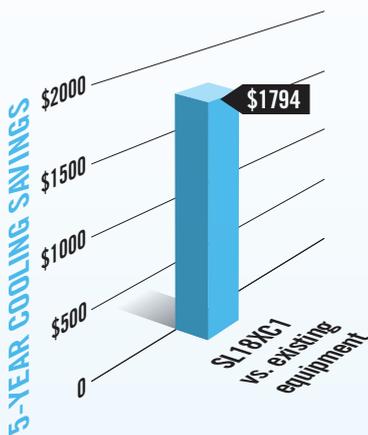
perfect

### Quieter than any other cooling system

Lennox' patented SilentComfort™ technology and unique design make the SL18XC1 **the quietest single-stage air conditioner you can buy.\***

### Efficiency makes an impact on your utility bills

As the **most efficient single-stage air conditioner you can buy,\*** the SL18XC1 minimizes energy usage to help the environment. Plus, **efficiency ratings of up to 18.50 SEER** can help lower energy bills. Those savings can add up to hundreds of dollars over five years.



SEER stands for "Seasonal Energy Efficiency Ratio" and is a measure of the cooling efficiency of air conditioners. The higher the SEER, the greater your energy savings. Typical SEER ratings start at 13.00, but the SL18XC1 carries ratings as high as 18.50.

Savings chart shows the 5-year savings you can expect from an 18.50 SEER air conditioner vs. existing equipment with a 10.00 SEER rating. The regions used to calculate household fuel and utility costs reflect a cross-section of cities in the U.S. In addition to geography, cooling costs are based on 3-ton capacity specifications, with 1,800 cooling hours per year and 12.29 cents per kWh (Source: EIA National average residential electric rate, August 2014 YTD). Your actual costs may vary depending on the weather, local fuel rates, system settings and your personal lifestyle.



## SL18XC1

The quietest and most efficient single-stage air conditioner you can buy\*



# Efficient performance that's always reliable.

## Exclusive motor and fan design



The SilentComfort™ motor built into the SL18XC1 uses the latest in electronic sensor technology to optimize overall system performance, no matter what the conditions. The integrated fan and motor design reduces sound levels and helps deliver efficient operation.

## Rugged engineering to stand up to harsh conditions



The coil is the part of the air-conditioning system that helps keep your home cool by pulling heat out of the air. The Lennox® Quantum™ coil is engineered from a fortified aluminum alloy to deliver reliable performance. The Lennox Quantum coil helps offer corrosion resistance in harsh outdoor environments, including coastal areas.

## A friendlier refrigerant



The SL18XC1's scroll compressor uses the **chlorine-free R-410A refrigerant**, which meets the U.S. Environmental Protection Agency's most stringent environmental guidelines. Lennox was one of the first HVAC manufacturers to develop R-410A as an alternative to R-22 (freon).



The simplest way to bring money-saving **SOLAR POWER** into your home

The SunSource® Home Energy System reduces the amount of electricity needed from your utility provider to put you in control of your utility bills. This energy-saving system harnesses solar energy and uses it first—before using electricity from the utility company—to power your air conditioner. The solar power that's collected can also operate other appliances and electronics when the heating and cooling system is not in use. What's more, if the SunSource system generates more solar power than is needed, that power will be sent back to the utility company, possibly entitling homeowners like you to a credit. Ask your Lennox Dealer for more information.



The SL18XC1 has earned the ENERGY STAR® Most Efficient 2016, which means it is recognized as one of the most efficient products that qualify for ENERGY STAR.



Choosing a product like the SL18XC1 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, thermostats, air handlers, air cleaners, small-space comfort systems, boilers and more.

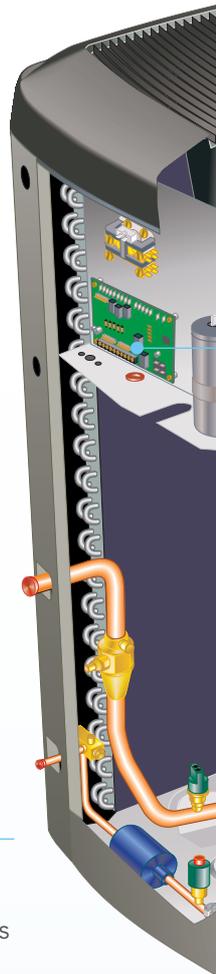
## Peace-of-mind protection

The SL18XC1 comes with a 10-year limited warranty on the compressor and all remaining covered components.\*



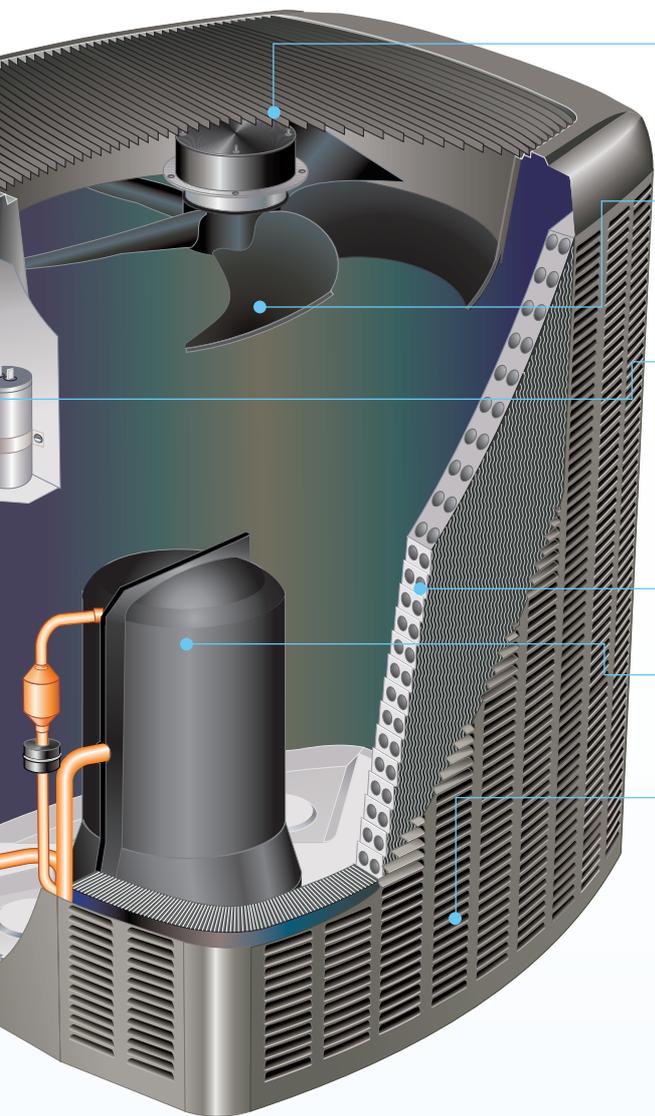
## Dealers you can count on

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



## Industry-leading energy innovation

The SL18XC1 is the most efficient single-stage air conditioner with a rating of up to 18.50 SEER. Compared to conventional cooling systems, it can help save you hundreds of dollars on your utility bills each year (see chart on page 3). As one of Lennox' most efficient and advanced energy innovations, it carries a green *Signature* badge. Beyond cost savings, this badge gives you peace of mind in knowing the SL18XC1 is a better choice for the environment.



**SilentComfort™ Fan Grille** – Uses patent-pending, vortex-suppression technology to reduce sound of airflow exiting unit, providing a quieter environment outside your home.

**SilentComfort Outdoor Fan Motor with Composite Fan Blades** – Provides extremely reliable starting and running performance, even under harsh outdoor conditions.

**iComfort®-Enabled Technology** – Allows the SL18XC1 to exchange information with other home comfort system components and make adjustments as needed to optimize performance and efficiency.

**Lennox® Quantum™ Coil** – Engineered and tested in coastal areas to help offer corrosion resistance in harsh environments.

**Dependable Scroll Compressor with SilentComfort Technology** – Provides smooth, efficient and reliable operation.

**SmartHinge™ Louvered Coil Protection** – Allows quick, easy access to interior components from all sides, so the unit can be serviced quickly.



### Dave Lennox Signature® Collection SL18XC1 Specifications

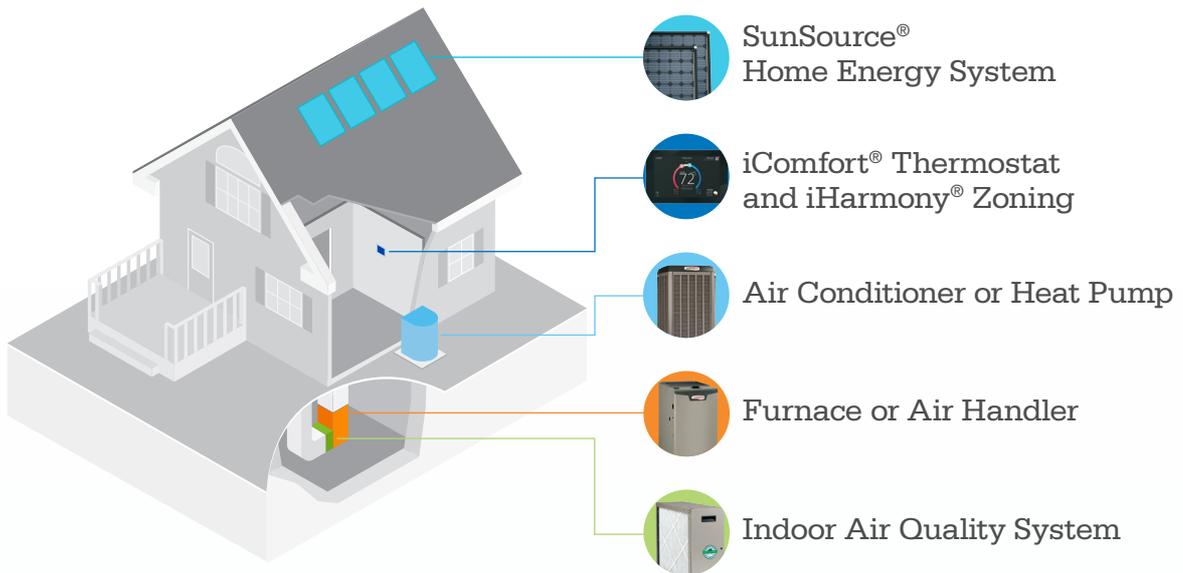
Model	024	030	036	042	048	060
<b>SEER</b>	Up to 18.50	Up to 17.50	Up to 17.50	Up to 17.50	Up to 16.50	Up to 16.00
<b>Sound Rating-dB</b>	65	68	71	71	74	74
<b>Dimensions</b> HxWxD (in)	47 x 35-1/2 x 39-1/2	41 x 35-1/2 x 39-1/2	41 x 35-1/2 x 39-1/2	41 x 35-1/2 x 39-1/2	47 x 35-1/2 x 39-1/2	47 x 35-1/2 x 39-1/2
HxWxD (mm)	1194 x 902 x 1003	1041 x 902 x 1003	1041 x 902 x 1003	1041 x 902 x 1003	1194 x 902 x 1003	1194 x 902 x 1003

**Note:** Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice.

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\*Applies to residential applications only. See actual warranty certificate for details.

# A system of innovative products, all working perfectly together.



Every Lennox® product is a standout on its own. Working together in one system, Lennox products fill your home with air that's perfectly heated and cooled, and they do so with absolute efficiency.

## Why choose a complete system?

Indoor and outdoor units can only operate at their peak potential when they are compatible with each other in type and size, as well as performance capabilities. By combining Lennox products that are made to work together, you can create an ideal system for your home.



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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).

