



VENTILATION RATE

ENERGY FLOW

DESIGN VENTILATION RATE

VENTILATION RATE

DAILY TEMPERATURE FLUCTUATION

*consistently*



The SL18XP1 provides outstanding comfort year-round.

After spending hours out and about on a warm day, there's nothing better than opening the door to a perfectly cool home. And in the winter, nothing beats a day spent in the comfort of your warm and cozy home.

Count on feeling this good all year long with the SL18XP1 heat pump. A precision-balanced fan motor uses advanced sensor technology to optimize performance based on outdoor conditions, maintaining a consistent temperature while minimizing energy use and sound levels. Ruggedly engineered components like the Lennox® Quantum™ coil add to the unit's reliability, making the SL18XP1 the perfect choice for reliable comfort in any weather.

\*Air conditioners/heat pumps have sound ratings established per AHRI's test standard: AHRI 270-08 (February 2015). The SL18XP1 has the lowest sound rating of any single-stage heat pump of any major U.S. brand of heat pump equipment. Efficiency claim based on comparison of single-stage heat pump products' SEER and HSPF as published in AHRI in June 2015. The SL18XP1 has a maximum rated efficiency of 18.50 SEER and 10.20 HSPF.

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 compare 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.



*Always comfortable, reliable and*

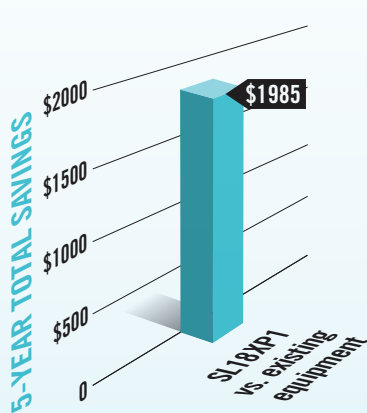
*efficient*

### Quieter than any other single-stage heat pump

Lennox's patented SilentComfort™ technology and unique design make the SL18XP1 the **quietest single-stage heat pump you can buy.\***

### Save energy, save money

As the **most efficient single-stage heat pump you can buy,\*** the SL18XP1 means smarter energy use. Efficiency ratings of up to 18.50 SEER and up to 10.20 HSPF can help lower energy bills, for **savings that 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 heat pumps. The higher the SEER, the greater your energy savings. Typical SEER ratings start at 13.00, but the SL18XP1 carries ratings as high as 18.50. HSPF stands for "Heating Seasonal Performance Factor" and is a measure of the heating efficiency of heat pumps.

Savings chart shows the 5-year savings you can expect from an 18.50 SEER/10.20 HSPF heat pump vs. existing equipment with a 10.00 SEER/6.80 HSPF 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 800 cooling hours, 2,250 heating hours per year and 12.29 cents per kWh (Source: EIA National average electric rate—Rolling 12 months ending in December 2012). Your actual costs will vary depending on the weather, local fuel rates, systems settings and your personal lifestyle.



## SL18XP1

The quietest and most efficient single-stage heat pump you can buy\*



# Efficient performance in any weather.

## Rugged engineering stands up to harsh conditions



The coil is the part of the heat pump 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 smart solution for winter's ice and snow conditions

When temperatures dip below freezing, the IntelliFrost™ defrost control on the SL18XP1 helps prevent ice and snow from accumulating around the fan blades, ensuring the unit runs smoothly and efficiently, without interruption, even on the coldest winter nights.\*

## Enhanced comfort on extra-cold days



The SL18XP1 can reach yet another level of comfort and energy-efficient performance when combined with a Lennox® gas furnace in one dual-fuel system. Your heat pump will provide cooling and warming on mild days, but on extremely cold days, the gas furnace takes over to maintain maximum comfort.



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 help 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 heat pump. 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 can be sent back to the utility company, possibly entitling you to a credit. Ask your Lennox Dealer for more information.



The SL18XP1 has earned the ENERGY STAR® Most Efficient 2015 label, which means it is recognized as one of the most efficient products that qualify for ENERGY STAR.



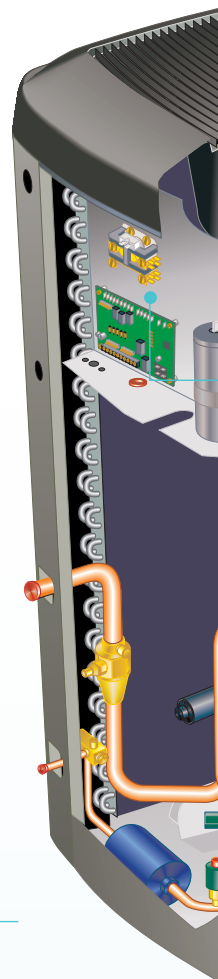
Choosing a product like the SL18XP1 can improve your comfort, while also helping you save energy and money. For other ways to make your home more efficient, visit [ItPaystoLiveSmart.com](http://ItPaystoLiveSmart.com).

\*Areas that experience significant ice and snow accumulation may require additional optional accessories. Contact your local Lennox Dealer for more information.

# 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 SL18XP1 comes with a 10-year limited warranty on the compressor and all remaining covered components.\*



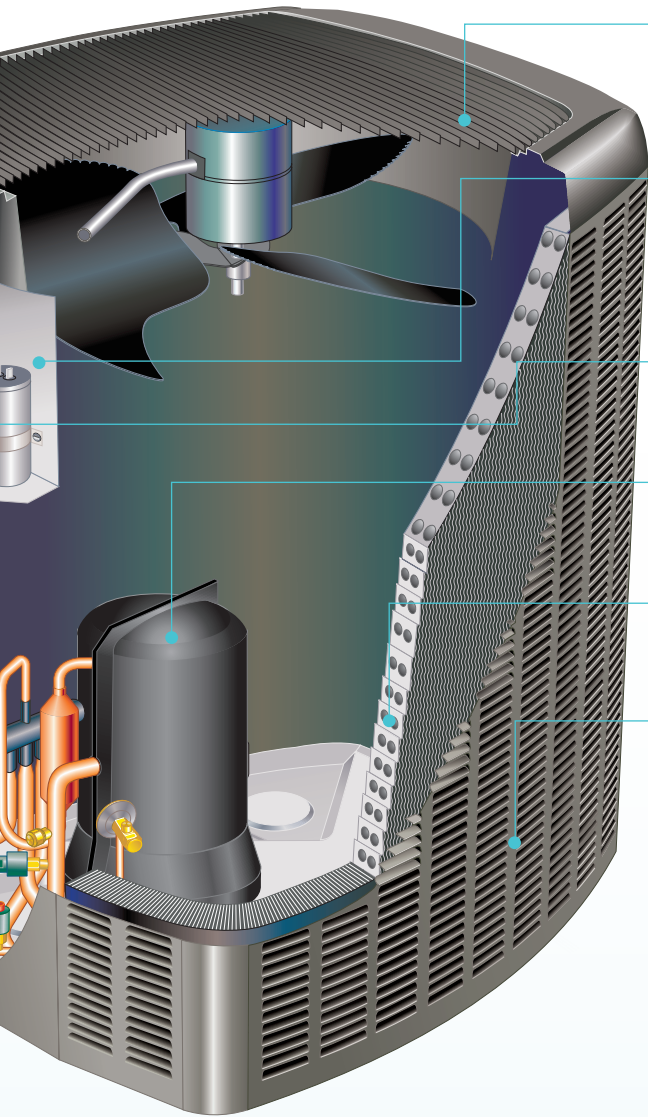
## Dealers you can count on

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 SL18XP1 is the most efficient single-stage heat pump with ratings of up to 18.50 SEER and 10.20 HSPF. Compared to conventional 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 symbol gives you peace of mind in knowing the SL18XP1 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.

**iComfort®-Enabled Technology** – Allows the SL18XP1 to exchange information with other home comfort system components and make adjustments as needed to optimize performance and efficiency.

**IntelliFrost™ Defrost Control** – Helps prevent freezing and icing of the fan blades to ensure reliable operation.

**Durable Scroll Compressor with SilentComfort Technology** – Ensures smooth, efficient and reliable operation.

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

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

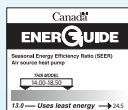
### Dave Lennox Signature® Collection SL18XP1 Specifications

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>	67	69	70	70	70	73
<b>Dimensions HxWxD (in)</b>	47 x 35-1/2 x	41 x 35-1/2 x	41 x 35-1/2 x	41 x 35-1/2 x	47 x 35-1/2 x	47 x 35-1/2 x
<b>HxWxD (mm)</b>	39-1/2 1194 x 902 x 1003	39-1/2 1041 x 902 x 1003	39-1/2 1041 x 902 x 1003	39-1/2 1041 x 902 x 1003	39-1/2 1194 x 902 x 1003	39-1/2 1194 x 902 x 1003

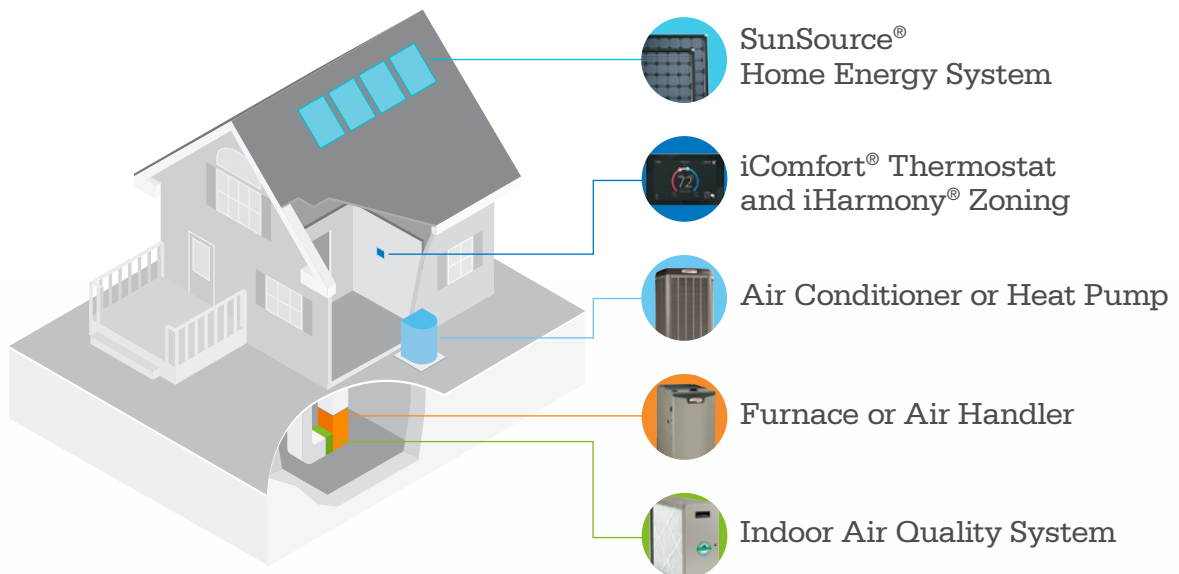
**Note:** Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice. Always verify actual system efficiencies through AHRI or by visiting the AHRI ratings database at [www.ahridirectory.org](http://www.ahridirectory.org).  
\*Applies 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).



# 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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