



*supremely*



## A heat pump that redefines comfort and efficiency.

Every so often, a product comes along that causes an entire industry to change its thinking. In the world of home comfort, the XP25 has done just that. Thanks to revolutionary Precise Comfort™ technology, the XP25 maintains a consistent temperature by making tiny, ongoing adjustments to its output throughout the day. Exacting precision is also what makes the XP25 the most efficient heat pump, with an industry-high SEER (Seasonal Energy Efficiency Ratio) rating of 23.50\* and an HSPF (Heating Seasonal Performance Factor) rating of 10.20. For ultimate savings, the XP25 can be combined with SunSource® solar modules, allowing you to use energy from the sun to reduce your cooling and heating bills by up to half. On top of all this, it offers the lowest operating noise levels of any heat pump available. It's simply the most advanced, most capable heat pump ever created.

### Variable capacity cooling

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The key to the XP25's precision lies in the variable capacity of the inverter-driven compressor. Because the XP25 is installed with the iComfort Wi-Fi® thermostat, the compressor can adjust output to any level between 35% and 100% in increments of 1%. So the XP25 only uses the exact amount of energy you need to stay comfortable, while maintaining your desired temperature with exacting precision.



The XP25 has earned the ENERGY STAR® Most Efficient 2013 label, which means it is recognized as one of the most efficient products that qualify for ENERGY STAR.

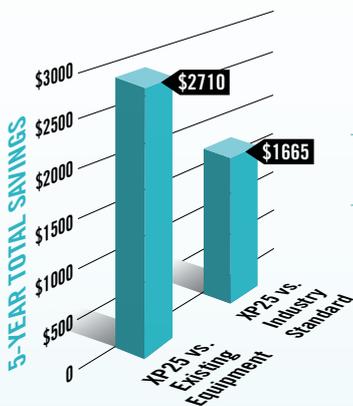


*comfort that's consistent and*

*precise*

### SEERiously efficient

With industry-leading efficiencies of up to 23.50 SEER and 10.20 HSPF, **the XP25 can save you hundreds of dollars each year on your utility bills**, compared to older or conventional heat pumps.



\*Efficiency claim based on comparison of air conditioning and heat pump products' SEER as published in AHRI (January 2013). Actual system combination efficiency may vary; consult a Lennox Dealer or AHRI for exact system efficiencies. Precision claim based on the cooling capacity range of the XC/XP25-036 units as compared to equivalent-sized competitive variable capacity compressor units.

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 XP25 carries ratings as high as 23.50. HSPF stands for "Heating Seasonal Performance Factor" and is a measure of the heating efficiency of heat pumps.

This chart compares the 5-year savings you can expect from a 23.50 SEER/10.20 HSPF heat pump vs. existing equipment with a 10.00 SEER/6.80 HSPF rating and industry-standard equipment with a 13.00 SEER/7.70 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 11.62 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.



## XP25

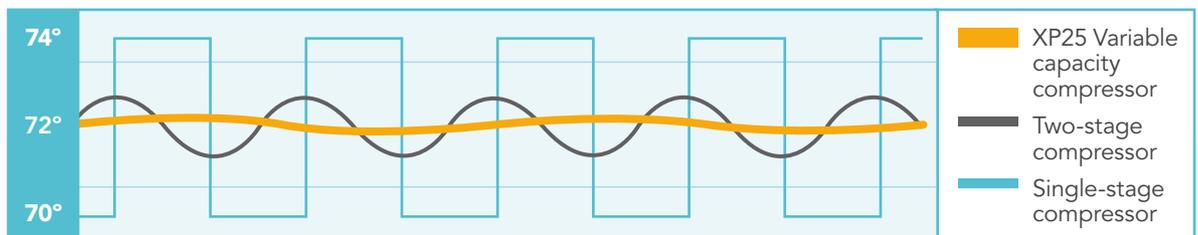
The most precise and efficient heat pump you can buy\*



# The most precise technologies and consistency available.

## True comfort is Precise Comfort

Comfort is about more than just temperature. It's about consistency—the ability to maintain an ideal temperature and perfect humidity under any conditions. Lennox Precise Comfort™ technology enabled by the iComfort Wi-Fi® thermostat, allows your cooling system to maintain your set temperature regardless of outside conditions by making minute adjustments to airflow and cooling. So, unlike conventional cooling systems, **your air stays consistently comfortable**, to within 0.5 degree of your set temperature, without any hot and cold swings.



## Technology that's climate-sensitive

For even greater cooling and heating precision, the XP25 has the ability to modify its output based on the area of the country in which you live using Climate IQ™ Technology. In warmer climates, Climate IQ Technology adjusts airspeed to allow greater humidity control. In cooler climates, startups are slower to allow the air to absorb more heat before circulation for greater comfort.

## Superior humidity removal

Working with a matching variable-speed air handler or variable-capacity furnace, the XP25 removes about 30% more humidity from the air than a conventional single-stage unit. It has the capability to remove a moisture volume that's equivalent to 24 sixteen-ounce water bottles.



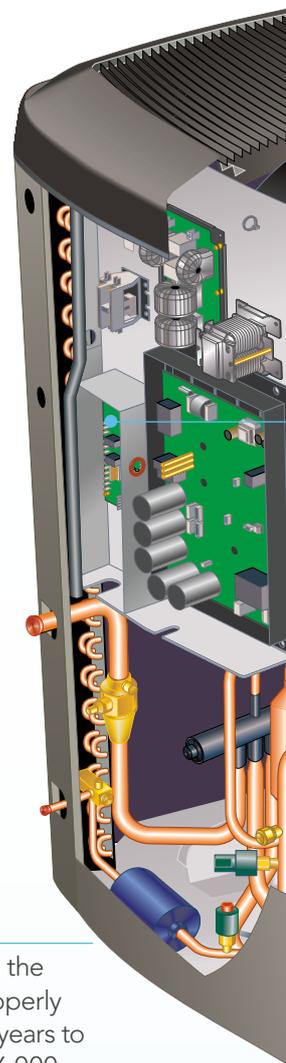
The simplest way to bring money-saving **SOLAR POWER** into your home

The SunSource® Home Energy System harnesses solar power and uses it first—before using electricity from your utility company—to run your heat pump. Solar power that's not collected can also operate other appliances and electronics. This may make the XP25 eligible for local utility rebates and even federal tax credits, which are only available for renewable-energy systems. Ask your 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: the most precise and energy-efficient air conditioners, the most efficient and quietest furnaces, heat pumps, Wi-Fi-enabled thermostats, air handlers, air cleaners, small-space comfort systems, boilers and more.



## Peace-of-mind protection

The XP25 comes with a 10-year limited warranty on the compressor and all remaining covered components.\*



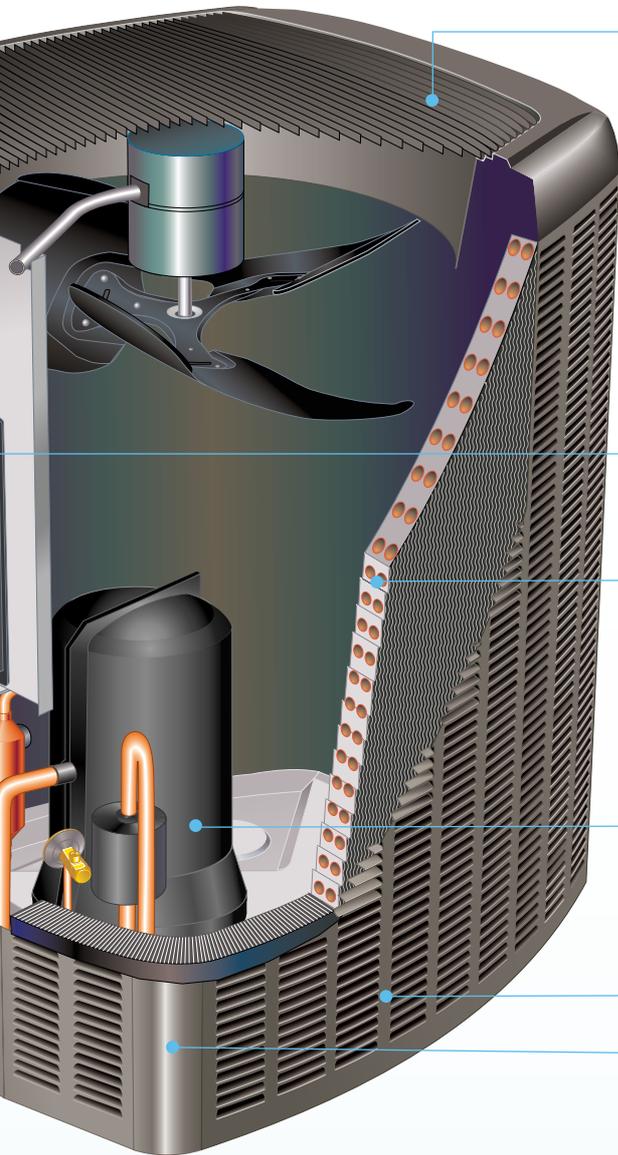
## Dealers you can count on

You can trust Lennox Dealers to design the right system for your home, install it properly and 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.



## Industry-leading energy innovation

The XP25 is rated at 23.50 SEER and 10.20 HSPF. Compared to conventional cooling systems, it can 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 and has earned the ENERGY STAR® label. Beyond cost savings, this badge gives you peace of mind in knowing the XP25 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 XP25 to exchange information with other home comfort system components and make adjustments as needed to optimize performance and efficiency.

**High-Efficiency Outdoor Coil** – Provides exceptional heat transfer and low air resistance for high-efficiency operation that can lower your cooling bills.

**Variable-Capacity Inverter Controlled Compressor** – Adjusts output in increments as low as 1%, allowing the unit to perfectly cool your home using minimal energy. Plus, it comes with U.S. EPA-approved R-410A refrigerant.

**PermaGuard™ Cabinet** – Heavy-gauge, galvanized steel construction, louver coil guard, baked-on powder finish and durable zinc-coated steel base provide long-lasting protection against rust and corrosion.

**SmartHinge™ Louver Design** – Allows quick, easy access to interior components from all sides, so the unit can be serviced in minimal time.



## Dave Lennox Signature® Collection XP25 Specifications

Model	024	036	048	060
SEER	Up to 23.50	Up to 21.50	Up to 20.50	Up to 19.50
HSPF	Up to 10.20	Up to 10.00	Up to 10.20	Up to 10.20
Sound Rating – dB	58	58	64	64
Dimensions HxWxD (in)	37 x 35-1/2 x 39-1/2	37 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)	940 x 902 x 1003	940 x 902 x 1003	1194 x 902 x 1003	1194 x 902 x 1003

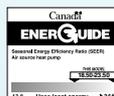
**Note:** Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice.

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).





# The Ultimate Comfort™ System



Meet the most advanced, most efficient, most capable 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 XP25 heat pump, plus so much more.

Lennox' commitment to innovation has never been more obvious. By pairing the Precise Comfort™ technology of the XP25 with the CBX40UHV air handler, iComfort Wi-Fi® thermostat, PureAir™ air purification system and iHarmony™ zoning system, you create a system without parallel.



### XP25 Heat Pump

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



### CBX40UHV Air Handler

The best air handler in the Lennox lineup, with variable speed technology for a constant flow of air and a built-in filtration system.



### 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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