

Base House 109.3 kWh  
Energy House 39.7 kWh  
Savings 64%

TEMPERATURE (F)  
50°  
40°  
30°

WATT HOURS

*reliably efficient*



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

**ELITE®** SERIES



**XP13**  
High-efficiency  
heat pump

# Comfort and savings all year long.

The Elite® Series XP13 heat pump is designed for year-round comfort and everyday efficiency. Its innovative engineering starts with a dependable scroll compressor that ensures smooth, efficient and reliable operation to keep your home perfectly cool when outdoor temperatures soar. Then when cold weather comes, the XP13 delivers reliable heating comfort for the entire home.

You'll not only feel the comfort, but you'll also enjoy significant energy savings with the XP13 in control. A high-efficiency outdoor coil provides exceptional heat transfer and low air resistance, and the difference shows in lower utility bills. The XP13 also features a precision-balanced, direct-drive fan that keeps the environment outside your home quieter.



## Reliability you can count on, when it counts the most

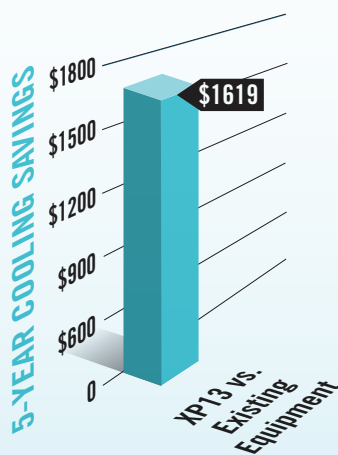
The XP13 represents Lennox' ongoing commitment to deliver the highest possible level of durability. Every heat pump unit meets our most stringent standards of excellence, proved through extensive lab testing that ensures maximum performance and dependability.

## Peace of mind

The XP13 comes with a 10-year limited warranty on the compressor and a 5-year limited warranty on all remaining covered components.\*

## Money-saving energy efficiency

With **cooling efficiency ratings up to 15.50 SEER and heating efficiency ratings up to 8.50 HSPF\*\***, the XP13 can save you hundreds of dollars each year on utility bills, compared to older or conventional 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 XP13 carries ratings as high as 15.50. HSPF stands for "Heating Seasonal Performance Factor" and is a measure of the heating efficiency of heat pumps.

Savings chart compares the 5-year savings you can expect from a 15.50 SEER and 8.50 HSPF heat pump vs. existing equipment with a 10.00 SEER/6.80 HSPF. 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 indicated are based on 3-ton capacity specifications, with 650 cooling hours, 2,400 heating hours per year and 11.62 cents per kWh (Source: EIA National average electric rate – Rolling 12 months ending in July, 2009). Your actual costs may vary depending on the weather, local fuel rates, system settings and your personal lifestyle.

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

\*\*Actual system efficiency may vary depending on the exact system match. Efficiencies are representative of a single AHRI Most Popular matched combination.



*feel-good comfort that's reliable and efficient*

### Enhanced comfort all year 'round



The XP13 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. Your dealer, using your location and other factors, will determine the temperature at which your system will switch from electric to gas. This helps ensure that your home is always comfortable—regardless of the weather outside.

### A friendlier refrigerant



The XP13's scroll compressor uses the **chlorine-free R-410A refrigerant**, which meets the U.S. EPA's most stringent environmental guidelines. Lennox was one of the first HVAC manufacturers to develop R-410A as an alternative to R-22 (freon).

### Allergy relief on warm days



The XP13 is designed to work with the Humiditrol® whole-home dehumidification system.\*\*\* Patented Humiditrol technology helps reduce humid conditions in the home, lessening the potential for mold and mildew growth.



*The XP13 may be eligible for government tax credits, as well as rebate programs from local utility companies. Please consult your tax advisor for more detailed information.*



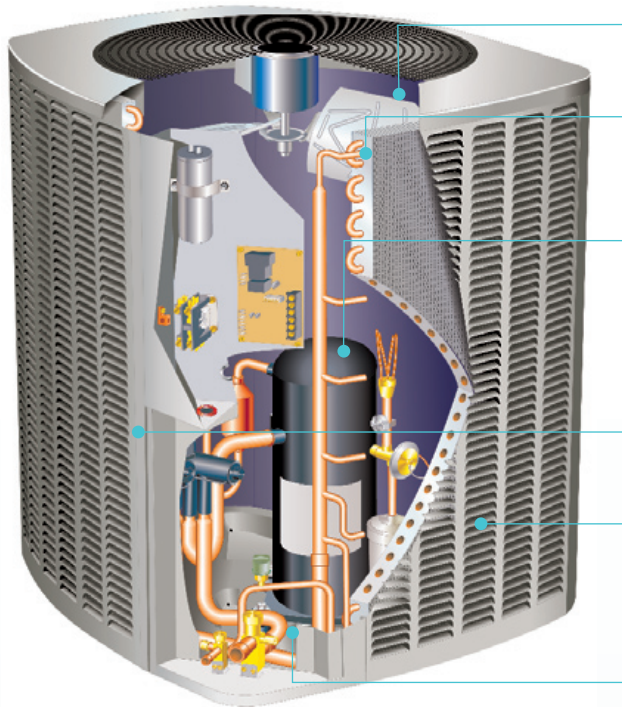
*The XP13 has earned the ENERGY STAR® label, which means it meets or exceeds guidelines set forth by the U.S. Environmental Protection Agency.*



*Choosing an ENERGY STAR® qualified product like the XP13 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).*

\*\*\*Must be accompanied by either a variable speed air handler or furnace and the ComfortSense® 7000 Series touchscreen thermostat.

## Elite® Series XP13



**Precision-Balanced Direct-Drive Fan** – Delivers quiet operation.

**High-Efficiency Outdoor Coil** – Provides exceptional heat transfer and low air resistance for high-efficiency operation.

**Precision-Engineered Scroll Compressor with Special Compressor Sound-Dampening System** – Provides quiet, efficient and reliable operation even in the most demanding applications.

**Durable Steel Cabinet** – Made to last with an attractive, high-quality textured paint finish.

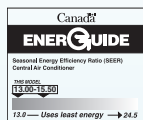
**SmartHinge™ Louvered Coil Protection** – Allows quick, easy access to interior components from all sides, so the unit can be serviced in minimal time.



**Drainage Holes** – Prevent damaging moisture from collecting inside the basepan.

### Elite® Series XP13 Specifications

Model	018	024	030	036	042	048	060
SEER	Up to 15.50	Up to 15.50	Up to 15.00	Up to 14.00	Up to 14.50	Up to 14.00	13.00
HSPF	Up to 7.70	Up to 8.50	Up to 8.00	Up to 8.50	Up to 8.20	Up to 8.20	Up to 7.70
Sound Rating-dB	74	74	76	76	76	76	76
<b>Dim.</b>							
HxWxD (in)	31 x 27 x 28	31 x 27 x 28	31 x 27 x 28	35 x 27 x 28	35 x 30-½ x 35	35 x 30-½ x 35	45 x 30-½ x 35
HxWxD (mm)	787 x 686 x 711	787 x 686 x 711	787 x 686 x 711	889 x 686 x 889	889 x 775 x 889	889 x 775 x 889	1143 x 775 x 889



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).



Lennox is proud of the fact that these products have earned the Good Housekeeping Seal.



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

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