

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

*ideal comfort*

DAVE LENNOX  
*signature*  
COLLECTION



**XP17**

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



## The XP17 provides comfort without comparison.

Catching those quick moments to relax with your favorite person is a cherished privilege that shouldn't be affected by the air around you. The XP17 from the Dave Lennox Signature® Collection has the power to completely change your perception of comfort. But it's not what the XP17 does—it's how it does it. The XP17's durable, composite fan design combines with an exclusive motor innovation that improves efficiency. In fact, **it's so efficient, it's eligible for government tax credits**, so you can save now on your utility bills and again on your taxes. And, thanks to exclusive SilentComfort™ technology, your heat pump is working to keep sound levels at an absolute minimum. Simply put, the XP17 is the **most efficient single-stage heat pump you can buy**,\* making it the choice for ideal performance.



*The XP17 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.*

\*Efficiency claim based on comparison of single-stage heat pump products' SEER and HSPF as published in AHRI (December 2009). Actual system combination efficiency may vary. Consult a Lennox Dealer or AHRI ([www.ahridirectory.org](http://www.ahridirectory.org)) for exact system efficiencies.

\*\*Heat pumps have sound ratings established per AHRI's test standard: AHRI 270. Size for size, as a product family, these heat pumps have the lowest published sound ratings of any major U.S. brand of heat pump equipment.

*innovation that creates ideal*

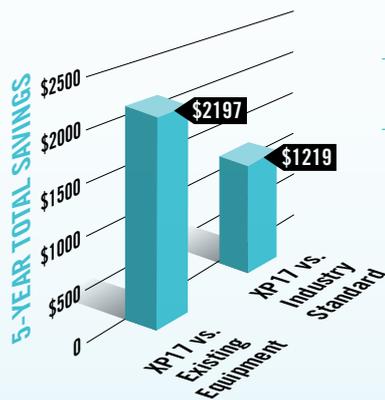
*comfort*

### Engineered for efficiency

Boasting efficiency ratings of up to 17.70 SEER and 9.50 HSPF, the XP17 **can save you hundreds of dollars each year** on utility bills, compared to older or conventional units.

### Exceptionally quiet

The XP17 is the **quietest heat pump you can buy.\*\*** Featuring **exclusive SilentComfort technology**, an industry-exclusive composite fan design and an insulated compressor, the XP17 reduces operational sounds to unheard-of levels.



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 XP17 carries ratings as high as 17.70. HSPF stands for "Heating Seasonal Performance Factor" and is a measure of the heating efficiency of heat pumps.

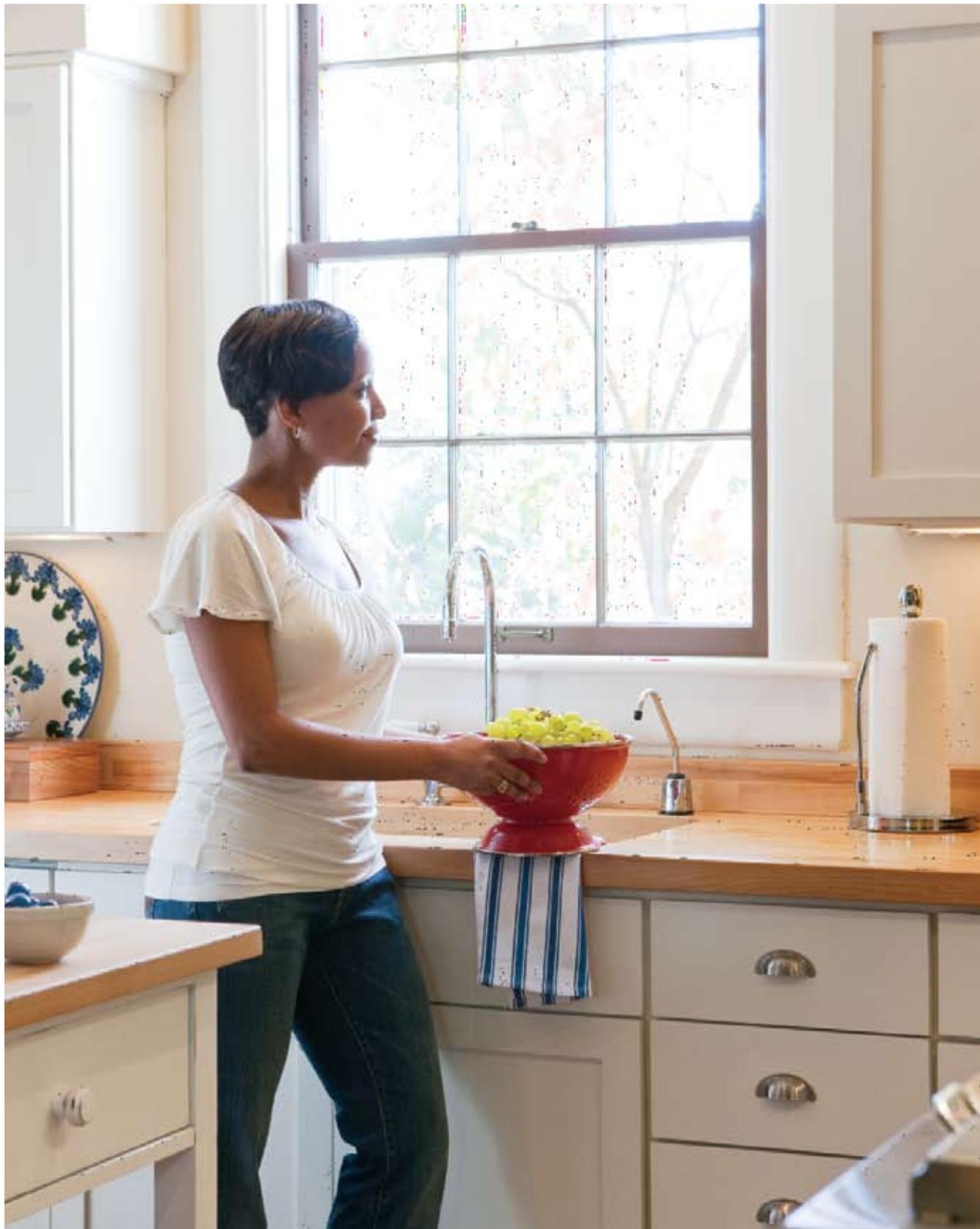
This chart compares the 5-year savings you can expect from a 17.50 SEER/9.50 HSPF heat pump vs. existing equipment with a 10.00 SEER/6.80 HSPF rating and industry-standard equipment with a 13.00 SEER/7.70 HSPF rating. The regions used to calculate household fuel and utility costs reflect a cross-section of cities in the U.S. In addition to geography, cooling costs are based on 3-ton capacity specifications, with 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 will vary depending on the weather, local fuel rates, systems settings and your personal lifestyle.

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## XP17

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



# Ideal levels of heating and cooling performance.

## Exclusive motor and fan design for an added performance edge



The SilentComfort™ motor uses **the latest in electronic sensor technology** to optimize overall system performance. If frost, ice or dirt builds up on any part of the fan assembly, the motor automatically compensates by operating at a higher starting torque to allow the angled blades to break up the debris.\* The fan then resumes normal operation, keeping the heat pump running at peak efficiency.

## A friendlier refrigerant



The XP17'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).

## Enhanced comfort all year round



The XP17 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.



*As testament to the efficient performance of the XP17, it has earned the ENERGY STAR® label, which means it meets or exceeds guidelines set forth by the U.S. Environmental Protection Agency.*

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

SUNSOURCE  
SOLAR  
READY

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 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 will be sent back to the utility company, possibly entitling homeowners like you to a credit. Ask your Lennox Dealer for more information.

# 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.

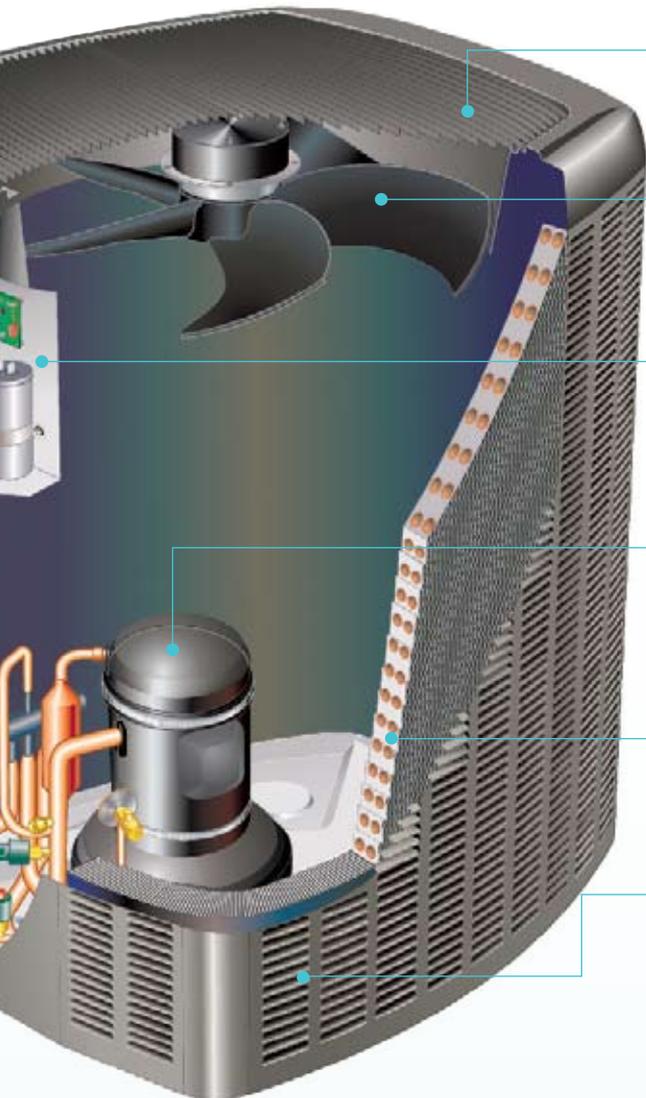
## Peace-of-mind protection

The XP17 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.





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

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

**icomfort™-Enabled Technology** – Allows the XP17 to exchange information with other home comfort system components and make adjustments as needed to optimize performance and efficiency.

**Durable Scroll Compressor with SilentComfort Technology** – Provides smooth, efficient and reliable operation. Plus, it cools your home using the chlorine-free R-410A refrigerant.

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

**Durable Steel Cabinet** – Made to last with superior high-quality, pre-painted steel and textured finish.

**Humiditrol® Compatible** – Manages the moisture in your home’s air for greater comfort and improved indoor air quality.

### Dave Lennox Signature® Collection XP17 Specifications

Model XP17	024	030	036	042	048	060
SEER	Up to 17.70	Up to 16.50	Up to 16.50	Up to 15.70	Up to 15.20	Up to 15.20
HSPF	Up to 9.50	Up to 9.00	Up to 9.20	Up to 9.20	Up to 9.20	Up to 9.20
Sound Rating – dB	62	67	70	71	71	73
Dimensions HxWxD (in)	37 x 35-1/2 x 39-1/2					
HxWxD (mm)	940 x 902 x 1003					



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).



**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.



# A system beyond compare.

Cooling systems from the Dave Lennox *Signature*® Collection deliver even greater efficiency and comfort when combined with other Lennox® products in one system.



### CBX32MV

Quiet, efficient, environmentally responsible air handler for virtually any installation



### 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



### icomfort Touch™ Thermostat\*

Sleek, full-color touchscreen thermostat features intuitive programming for precise temperature and humidity control

## 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 XP17 offers ultimate comfort and efficiency when it's integrated with the following:

**SunSource® Home Energy System** – Allows you to maximize the energy-saving potential of the XP17's solar-ready design by integrating it with one to 15 solar modules.

**Dual-Fuel Heating** – Gives you the option of pairing the XP17 with a furnace in one energy-saving system.

**Home Generator** – Offers dependable protection during unexpected power outages. Available in a variety of sizes to meet the needs of every home.

\*Must be installed with an icomfort™-enabled indoor unit



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