

High Side Pressure Ratio = 2.18 @ 70°F



Outdoor
Ambient
Temperature

complete comfort



LENNOX
Innovation never felt so good.™

DAVE LENNOX
signature
COLLECTION
&
ELITE® SERIES



Heat
Pumps



The most quiet and efficient heat pump you can buy.¹



Efficiency that saves

Quiet isn't the only thing that makes the XP21 stand out. With industry-leading efficiency ratings of up to 19.00 SEER and 9.50 HSPF, the XP21 can save you hundreds of dollars each year on utility bills, compared to older or conventional units.

A comforting quiet

Engineered with exclusive SilentComfort™ technology, the XP21 operates at levels quieter than any other heat pump on the market. A composite fan design, two-stage operation and insulated compressor compartment also help reduce sound levels.



efficiency ratings
Up to 19.00 SEER and 9.50 HSPF⁴

This chart compares the 5-year savings you can expect from a 19.00 SEER/9.50 HSPF heat pump vs. existing equipment with a 10.00 SEER/6.80 HSPF rating and industry-standard 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.

Highlights

Improved performance and efficiency.

Two-stage operation provides ideal comfort and operation

Improved comfort and indoor air quality.

Optimized for use with the Humiditrol® whole-home dehumidification system³ to manage the moisture in your home's air

Environmentally responsible.

Uses chlorine-free R-410A refrigerant

Added savings.

ENERGY STAR® qualified and tax-credit-eligible⁵

Peace of mind. 10-year limited warranty⁶ on the compressor and all remaining covered components



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 utility bill credit. Ask your Lennox Dealer for more information.

The most efficient single-stage heat pump you can buy.²



Engineered for efficiency

With a state-of-the-art single-stage motor innovation that improves efficiency, the XP17 boasts efficiency ratings of up to 17.70 SEER and 9.50 HSPF. This 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 an exclusive SilentComfort™ outdoor fan motor with composite blades design and a precision-molded compressor sound cover, the XP17 reduces operational sounds to industry-low levels of 62 dB.

Highlights

Environmentally responsible. Uses chlorine-free R-410A refrigerant

Added savings. ENERGY STAR® qualified and tax-credit-eligible⁵

Peace of mind. 10-year limited warranty⁶ on the compressor and all remaining covered components



efficiency ratings

Up to 17.70 SEER and 9.50 HSPF⁴

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.



icomfort™-enabled

When you add the icomfort Touch™ thermostat, achieving your ideal home environment has never been more simple. The easy-to-use Touch thermostat can be programmed in minutes. It allows the heat pump to exchange information with other icomfort-enabled components and make adjustments as needed, so you feel comfortable without having to think about it.

The quietest heat pump you can buy⁷— optimized for dual-fuel performance



Dual comfort

Lennox knows that having the exact cooling and warmth you want all year long is what makes a home truly comfortable. The XPG15—with efficiency ratings of up to 16.20 SEER and 9.20 HSPF—features dedicated dual-fuel technology for optimal efficiency and comfort. Combined with a Lennox® gas furnace in a complete system that seamlessly alternates between energy sources, the XPG15 delivers heating and cooling—year 'round.

So quiet. So comfortable.

Being comfortable means having peace and quiet. Featuring SilentComfort™ technology, the XPG15 provides heating and cooling at levels nearly 40 times quieter than a standard heat pump. A single-stage operation, combined with a patent-pending fan design and insulated compressor compartment, helps keep sound levels at a minimum.

Highlights

Year-round comfort.

Dedicated dual-fuel technology ensures optimal performance

Trouble-free operation.

Exclusive “Natural Defrost” control helps prevent frost buildup on the outdoor coil, improving efficiency and comfort

Total quiet. Exclusive SilentComfort technology delivers calm performance

Added savings.

ENERGY STAR® qualified and tax-credit-eligible⁵

Peace of mind. 10-year limited warranty⁶ on the compressor and all remaining covered components

High-efficiency, two-stage comfort



Efficient performance

Featuring an advanced, two-stage design, the XP16 features efficiency ratings of up to 16.50 SEER and 9.50 HSPF. The XP16 uses only the energy necessary to heat and cool your home, lowering your utility bills.

Peaceful and quiet

With a precision-balanced direct-drive fan, the XP16 delivers ultra-quiet operation, leaving your home peaceful and relaxing. This innovation leads to operating sounds as low as 74 dB, meaning that the XP16 is much quieter than a standard heat pump.

Highlights

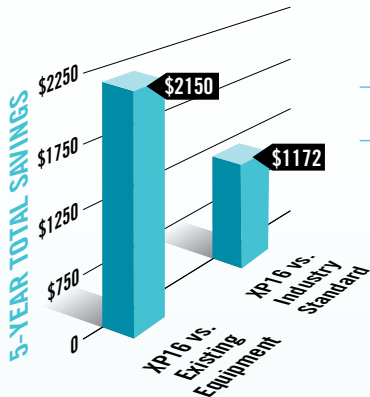
Improved comfort and indoor air quality.

Optimized for use with the Humiditrol® whole-home dehumidification system³ to manage the moisture in your home's air

Environmentally responsible. Uses chlorine-free R-410A refrigerant

Added savings. ENERGY STAR qualified and tax credit eligible⁵

Peace of mind. 10-year limited warranty⁶ on the compressor and 5-year on all remaining covered components



efficiency ratings Up to 16.50 SEER and 9.50 HSPF⁴

Savings chart compares the 5-year savings you can expect from a 16.50 SEER and 9.50 HSPF heat pump vs. existing equipment with a 10.00 SEER/6.80 HSPF 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 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.

¹ A combination of sound ratings established per AHRI's test standard: AHRI 270; and efficiency ratings established per AHRI's test standard: ANSI/AHRI 210/240-2008.

² Air conditioners/heat pumps have sound ratings established per AHRI's test standard: AHRI 270. Size for size, as a product family, these air conditioners/heat pumps have the lowest published sound ratings of any major U.S. brand of air conditioning/heat pump equipment. Efficiency claim based on comparison of single-stage heat pump products' SEER and HSPF as published in AHRI (December 2009). The XP16 has a maximum rated efficiency of 17.70 SEER and 9.50 HSPF.

³ Must be accompanied by either a variable speed air handler or furnace and the ComfortSense® 7000 Series touchscreen thermostat.

⁴ Actual system efficiency may vary depending on the exact system match. Efficiencies are representative of a single AHRI Most Popular matched combination. Always verify actual system efficiencies through AHRI or by visiting AHRI ratings database at www.ahridirectory.org.

⁵ Consult your tax advisor for more information.

⁶ Warranties noted apply to residential applications only. See actual warranty certificate for details.

⁷ 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.

Elite® Series XP14 Heat Pump



A dependable, high-efficiency heat pump



Efficiency that saves

With an outdoor coil that provides exceptional heat transfer and low air resistance for high-efficiency operation, the XP14 features efficiency ratings up to 16.00 SEER and 9.50 HSPF. This, in turn, leads to lower utility bills, saving you money all year long.



Comfort all year long

From exceptional cooling in the summer to cozy warmth in the winter, the XP14 is designed to keep you comfortable year 'round. A dependable scroll compressor means your system will work smoothly, efficiently and reliably—whenever you need it.



efficiency ratings

Up to 16.00 SEER and 9.50 HSPF⁴

Savings chart compares the 5-year savings you can expect from a 16.00 SEER and 9.50 HSPF heat pump vs. existing equipment with 10.00 SEER/6.80 HSPF and industry-standard equipment with 13.00 SEER/7.70 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.

Highlights

Improved comfort and indoor air quality.

Optimized for use with the Humiditrol® whole-home dehumidification system³ to manage the moisture in your home's air

Environmentally responsible. Uses chlorine-free R-410A refrigerant

Added savings. ENERGY STAR® qualified and tax-credit-eligible⁵

Elite® Series XP13 Heat Pump



Efficient, economical heating and cooling



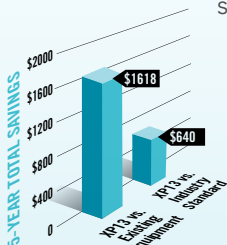
Getting more for less

Engineered with a dependable scroll compressor, the XP13 delivers efficient comfort all year long. With efficiency ratings of up to 15.50 SEER and 8.50 HSPF, the XP13 can help you save on utility bills—season after season, year after year.



Built to last

The XP13 has a number of features that assure dependable performance for years to come. Constructed with a durable steel cabinet and a SmartHinge™ louvered design, the XP13 is simple to clean and maintain.



efficiency ratings

Up to 15.50 SEER and 8.50 HSPF⁴

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 10.00 SEER/6.80 HSPF and industry-standard equipment with 13.00 SEER/7.70 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.

Highlights

Smooth operation. Dependable scroll compressor ensures outstanding performance

Improved comfort and indoor air quality.

Optimized for use with the Humiditrol whole-home dehumidification system³ to manage the moisture in your home's air

Environmentally responsible. Uses chlorine-free R-410A refrigerant

Industry-leading lineup

Feature Comparison	Dave Lennox <i>Signature</i> Collection			Elite Series		
	XP21	XP17	XPG15	XP16	XP14	XP13
Energy SEER	Up to 19.00	Up to 17.70	Up to 16.20	Up to 16.50	Up to 16.00	Up to 15.50
Efficiency HSPF	9.50	9.50	8.70	9.50	9.50	8.50
The most quiet and efficient heat pump you can buy¹	✓					
The most efficient single-stage heat pump you can buy²		✓				
The quietest heat pump you can buy⁷			✓			
Quiet operation	SilentComfort technology— as low as 69 dB	SilentComfort technology— as low as 62 dB	SilentComfort technology— as low as 63 dB	As low as 74 dB	As low as 70 dB	As low as 74 dB
Humiditrol compatible	✓	✓	✓	✓	✓	✓
SunSource® Solar-Ready	✓	✓				
icomfort™-enabled	✓	✓				
R-410A refrigerant	✓	✓	✓	✓	✓	✓
ENERGY STAR qualified	✓	✓	✓	✓	✓	✓ [†]
Hi/Low pressure switch	✓	✓	✓	✓	✓	✓
Scroll compressor	2-stage	1-stage	1-stage	2-stage	1-stage	1-stage
SmartHinge coil protection	✓	✓	✓	✓	✓	✓
Dual-fuel option	✓	✓	dedicated	✓	✓	✓
Limited compressor warranty	10-year	10-year	10-year	10-year	10-year	10-year
Limited covered parts warranty	10-year	10-year	10-year	5-year	5-year	5-year
Tax-credit-eligible⁵	✓	✓	✓	✓	✓	✓

What are SEER and HSPF?

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. The federal minimum established for any new equipment is 13.00. HSPF stands for “Heating Seasonal Performance Factor” and is a measure of the heating efficiency of heat pumps.



As a four-time winner of the ENERGY STAR® Manufacturing Partner of the Year award—and the first and only winner in the heating and cooling industry—Lennox is committed to making and selling energy-efficient solutions that help protect the environment and save you money on your utility bills.



Lennox has earned the Good Housekeeping seal on select furnaces, air conditioners and heat pumps. Ask your dealer for details.



A system beyond compare.

These cooling systems deliver even greater efficiency and comfort when combined with other Lennox® products in one system.



CBX40UHV

The quietest and most efficient air handler you can buy*



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 heat pump you select is at its innovative best when it's integrated with the following:

Harmony III™ Zoning System – Divides your home into up to four separate, customizable comfort zones.

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

**Based on sound pressure levels during operation of CBX40UHV-36 with factory-installed MERV 16 Precision Pleat™ media filter and leading competitive three-ton units at equivalent external static pressure when set up per Section 4.5.3 of AHRI's test standard. AHRI 260-2001; and efficiency (CFM/watt) ratings established per AHRI's test standard: ANSI/AHRI 210/240-2008.

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



Innovation never felt so good.™

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