

# LENNOX

A BETTER PLACE<sup>®</sup>



DAVE LENNOX

*signature*<sup>™</sup>  
COLLECTION

Home Comfort Systems

## HPX19

The most quiet and efficient heat pump you can buy.\*



# Dave Lennox Signature™ Collection HPX19 Heat Pump

Lennox makes your HOME... A BETTER Place.®

SilentComfort™ technology for smooth, quiet heating and cooling

Two-stage operation minimizes temperature swings for maximum comfort and efficiency

Outstanding efficiency can save you hundreds of dollars each year

Non-ozone-depleting R410A refrigerant meets the EPA's (Environmental Protection Agency) most stringent environmental guidelines

Lennox® System Operations Monitor reviews system performance for additional peace of mind and faster, easier service

ENERGY STAR®-qualified

Want some peace and quiet? The HPX19 heat pump more than delivers.

Innovative SilentComfort™ technology and smooth-operating components make the HPX19 the most quiet and efficient heat pump you can buy.\*

It adds to your comfort, without disturbing your sleep or your life.

## THE MOST QUIET AND EFFICIENT HEAT PUMP YOU CAN BUY.\*

The HPX19 is not only superquiet—it's also ultra-efficient. Designed with the finest features available, the HPX19 is the most efficient heat pump on the market today!\*\* It takes heating and cooling technology to new heights, so your utility bills reach new lows. You gain comfort and save money.

### EFFICIENCY RATING

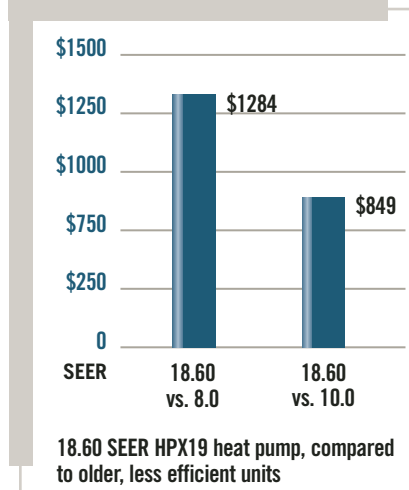
Up to 18.60 SEER (Seasonal Energy Efficiency Ratio) and 9.35 HSPF (Heating Season Performance Factor).

### WARRANTY

10-year limited warranty on compressor.

5-year limited warranty on all remaining covered components.

### 3-YEAR SAVINGS



This chart compares the 3-year savings you can expect from an HPX19 heat pump, versus units with lower efficiency ratings. Your actual savings will vary depending on the weather, local fuel rates, indoor coil and your lifestyle.

Source: U.S. Department of Energy national average energy rates.

\*A combination of sound ratings established per ARI's test standard: 270 and efficiency ratings established per ARI's test standard: ANSI/ARI 210/240-94.

\*\*Air source heat pumps as rated for ARI's test standard: ANSI/ARI 210/240-94.

### Maximum comfort with minimum wasted energy.

With its two-stage design, the HPX19 heat pump makes the distinction between mild and extremely hot days, using only the energy necessary to keep you comfortable. It operates at low speed up to 80% of the time, so you can avoid temperature swings, high utility bills and loud sounds. Two-stage operation also allows the HPX19 to remove more humidity from the air for added comfort and better air quality.

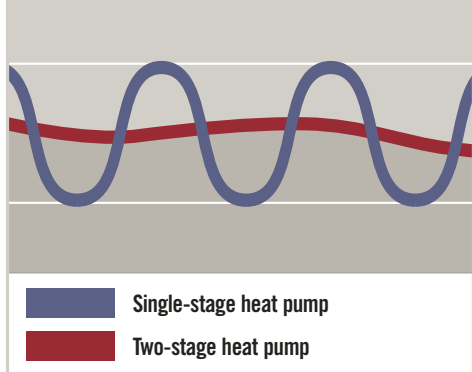
### Compared to an older heat pump, the HPX19 can save you hundreds of dollars each year.

The HPX19 carries efficiency ratings of up to an unprecedented 18.60 SEER and 9.35 HSPF, making it nearly twice as efficient as a typical heat pump. That means the HPX19 can lower your utility bills by up to 60%! You can save hundreds of dollars each year, and those savings will continue year after year.

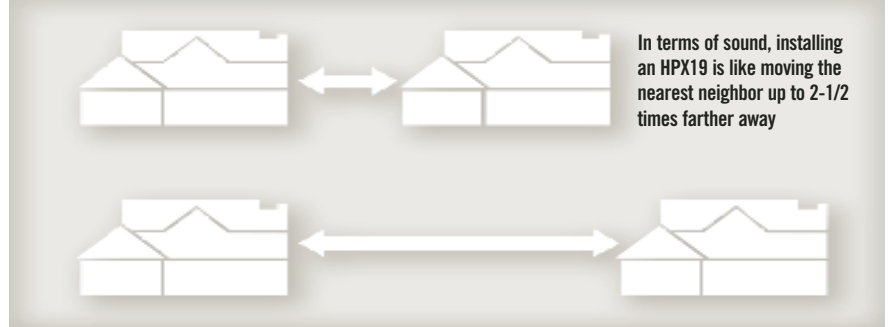
### So quiet, you won't believe your ears.

The HPX19 is engineered with exclusive SilentComfort™ technology for quiet, consistent comfort. The Copeland Scroll Ultra Tech™ Two-Stage Compressor with vibration isolators, along with a passive sound-dampening fan grill and Hushtone® cabinet, make the HPX19 among the quietest heat pumps available.

#### TEMPERATURE SWING COMPARISON



#### SOUND COMPARISON



#### SUPERIOR MOISTURE CONTROL



**SignatureStat™ Home Comfort Control removes up to 75 gallons per day when combined with select equipment.**

For a higher level of humidity control and household comfort, pair the HPX19 heat pump with the *SignatureStat™* Home Comfort Control which provide outstanding dehumidification by removing up to 75 gallons of water per day.



**An added measure of reliability.**

The HPX19 features the exclusive Lennox® System Operations Monitor—the first onboard cooling system diagnostics in the industry! Similar to the diagnostics system used in automobiles, this monitor analyzes system operations. It can even communicate with select thermostats with a “call for service” indicator for additional peace of mind and faster, easier service.

**Leading the way in comfort and energy efficiency.**

Lennox is the first and only HVAC (Heating/Ventilating/Air Conditioning) company to be named an EPA (Environmental Protection Agency) ENERGY STAR® Partner of the Year. This prestigious honor reflects Lennox’ ongoing commitment to producing high-quality,



high-efficiency products and energy-saving innovations.

**Conserves energy, while preserving the environment.**

The HPX19 uses the new, chlorine-free R410A refrigerant, which meets the EPA’s standards for environmental safety. Because R410A contains no chlorine, it’s ozone- and climate-responsible.

**TOTAL LENNOX COMFORT**

**The industry’s first integrated home comfort solution.**

The HPX19 Heat Pump is designed to easily integrate with other quality Lennox products, providing a total home comfort solution:

**CBX32MV Variable Speed Blower Coil**

**PureAir™ Air Purification System** cleans the air in your home better than any other single system you can buy.

**SignatureStat™ Home Comfort Control** combines the functions of a humidistat and thermostat into a single device.

**Harmony II® Zoning System** provides customized, room-to-room comfort.

Dave Lennox Signature™ Collection HPX19 Specifications					
HPX19	024	036	038	048	060
SEER	Up to 16.5†	Up to 17.00	Up to 18.60	Up to 16.00	Up to 15.00
HSPF	Up to 7.7†	Up to 9.00	Up to 9.35	Up to 8.50	Up to 8.35
Sound Rating-dB	71	71	74	73	75
Dimensions HxWxD (in.)	30-7/8 x 32-1/8 x 34	30-7/8 x 32-1/8 x 34	44-7/8 x 32-1/8 x 34	44-7/8 x 32-1/8 x 34	44-7/8 x 32-1/8 x 34
HxWxD (mm)	784 x 816 x 865	784 x 816 x 865	1140 x 816 x 865	1140 x 816 x 865	1140 x 816 x 865

*Note: Due to Lennox’ ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice. Warranties noted apply to residential applications only and are limited. Please see actual warranty for details.*

†Preliminary data subject to change without notice.



Many Lennox® home comfort systems meet ENERGY STAR® requirements when used with appropriate components. Ask your dealer for details.



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



Certification applies only when used with proper components as listed with ARI

**OUTSTANDING FEATURES FOR EXCEPTIONAL COMFORT AND EFFICIENCY.**

**SilentComfort™ Fan Grill –**

Patent-pending design provides vortex suppression to reduce sound of airflow exiting unit.

**Factory Installed Lennox® System**

**Operations Monitor** – Industry’s first onboard cooling system diagnostics to monitor operation and allow fast troubleshooting.

**Precision-Balanced, Direct-Drive Fan –**

Design delivers quiet operation.

**High-Efficiency Outdoor Coil –**

Provides exceptional heat transfer and low air resistance for high-efficiency operation.

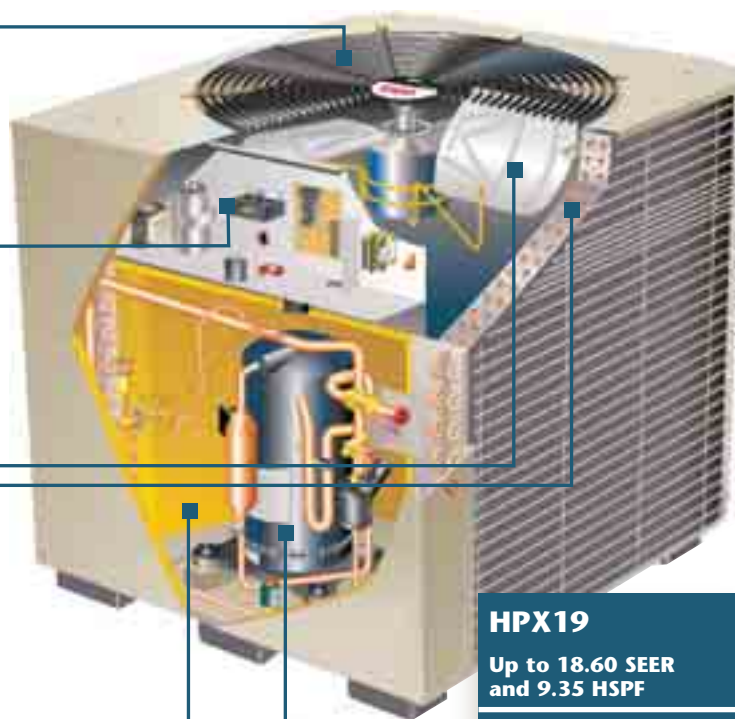
**Insulated Compressor Compartment –**

Minimizes operating sounds with innovative materials and industry-leading, vibration isolating compressor mounts.

**Copeland Scroll Ultra Tech™**

**Two-Stage Compressor –**

Industry’s first high-efficiency, two-stage scroll compressor operates at low speed most of the time for quieter, more consistent comfort and better humidity control. Utilizes non-ozone-depleting R410A, an environmentally responsible refrigerant.



**HPX19**  
Up to 18.60 SEER  
and 9.35 HSPF  
The most quiet and  
efficient heat pump  
you can buy.\*

\*A combination of sound ratings established per ARI’s test standard: 270 and efficiency ratings established per ARI’s test standard: ANSI/ARI 210/240-94.



- 1 Air conditioner or heat pump
- 2 Thermostat
- 3 Furnace or blower coil
- 4 Filtration device
- 5 Germicidal light
- 6 Humidifier
- 7 Supply duct
- 8 Energy recovery ventilator
- 9 Refrigerant coil
- 10 Return duct

## TOTAL LENNOX COMFORT

Lennox® heating, cooling and air quality products are designed to deliver comfort efficiently and economically—not only as individual products, but also as a system solution. Installed together, Lennox products deliver on every comfort count: quiet operation, even temperatures, balanced humidity, consistent airflow and healthy air quality.

## DEALERS YOU CAN COUNT ON

Choosing the right dealer for your heating, cooling and indoor air quality needs is every bit as important as choosing the right brand. We think you'll agree that our dealers are a big reason why you can count on getting quality customer service when you call.

**LENNOX**® *A better place*®  
**HOME COMFORT SYSTEMS**

© Lennox Industries Inc. 2002

Visit us at [www.lennox.com](http://www.lennox.com), or contact us at 1-800-9-LENNOX.