XP19 Heat Pump • Up to 18.60 SEER and 9.30 HSPF

Home Comfort Systems

XP19
The most quiet and efficient heat pump you can buy*

Optimized for use with the exclusive Humiditrol® whole-home dehumidification system—indoor air quality you can feel

*Based on SEER and HSPF ratings. Actual performance may vary. See lennox.com for more information.

Dave Lennox Signature Collection

Lennox
Innovation never felt so good."
Want high efficiency without the cost of high utility bills? The XP19 heat pump more than delivers. Now offering an even greater level of comfort and efficiency, the XP19 takes comfort technology to new heights, so your utility bills reach new lows.

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

Enhanced with innovative new features, the XP19 provides ultrahigh-efficiency cooling and heating with two stages of operation while allowing increased humidity control. It runs at low stage 80% of the time to reduce energy costs and sound levels. Two-stage operation and exclusive SilentComfort™ technology provide optimal performance for efficient, quiet heating and cooling.

Efficient Can save hundreds of dollars each year on utility bills

With industry-leading efficiencies of up to 18.60 SEER and 9.30 HSPF, the XP19 is the most efficient heat pump on the market today.** Nearly twice as efficient as a typical† heat pump, the XP19 can lower your utility bills.

Our dual-fuel system offers the perfect combination of efficiency and comfort with two power sources—a gas furnace and an electric heat pump.

What makes this system so ideal is that it seamlessly alternates between the two sources, depending on the need. A heating and cooling system all in one, the heat pump provides the primary power (cooling in the summer; heating on mild winter days), cutting down on gas fuel consumption. On cold winter days, when the temperature drops to freezing, the gas furnace takes over to provide an extra boost of warmth.

** A combination of sound ratings established per ARI’s test standard: 270 and efficiency ratings established per ARI’s test standard: ANSI/ARI 210/240-2005.
* Applies to residential applications only. See actual warranty certificate for details.
† Air source heat pumps as rated for ARI’s test standard: ANSI/ARI 10/40-94.
“Must be accompanied by either a variable speed air handler or furnace and the ComfortSense™ 7000 series Touchscreen Thermostat.
Quiet

So quiet, you won’t believe your ears
The XP19 is engineered with exclusive SilentComfort™ technology for quiet performance. A patent-pending fan design, two-stage operation and an insulated compressor compartment also keep sound at a minimum.

Responsible

Conserves energy, while preserving the environment
The two-stage scroll compressor uses the R410A refrigerant, which meets the EPA’s standards for ozone and environmental safety.

Customizable

Optimized for use with the new Humiditrol® whole-home dehumidification system
The XP19 gives you the flexibility to choose a Humiditrol whole-home dehumidification system for improved comfort and indoor air quality. The Humiditrol system uses patented technology to provide a level of humidity control never before available.

The Humiditrol dehumidification system also saves you money. Dehumidified air feels cooler, so you can raise your thermostat setting, lower energy costs and still enjoy great comfort. According to the U.S. Department of Energy, you can save 5-7% on your monthly cooling bill for every two degrees you raise your thermostat.

The Humiditrol dehumidification system also helps to reduce the opportunity for mold and mildew problems present in humid conditions. It customizes your cooling system, providing indoor air quality you can feel.

When combined with a ComfortSense™ 7000 touchscreen thermostat†† and Humiditrol® whole-home dehumidification system, the XP19 heat pump can remove up to 75 gallons of moisture from the air per day without overcooling your home like competing systems.

††ComfortSense™ is required for proper operation of the Humiditrol® system on split system air conditioners and heat pumps. ComfortSense will not control the packaged rooftop unit version of the Humiditrol system.
Leading the way in comfort and energy efficiency

The only HVAC manufacturer ever selected as the U.S. ENERGY STAR® Manufacturing Partner of the Year. Lennox Industries Inc. has been recognized for its outstanding contributions to developing, manufacturing and promoting energy-efficient products; consumer education; and industry outreach efforts. Lennox has been selected for this award four out of the last six years.

CUSTOMIZED COMFORT

The industry's first integrated home comfort solution

The XP19 Heat Pump works with other Lennox products in a system customized for the needs of your home and lifestyle, providing temperature and humidity control and the cleanest, healthiest air possible.

G71P Variable Capacity Gas Furnace is the most quiet and efficient heat pump you can buy.

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

ComfortSense™ 7000 Touchscreen Thermostat offers the flexibility and energy savings of a programmable thermostat while keeping your indoor air quality systems like Humiditrol whole-home dehumidification system and PureAir air purification system performing effectively and efficiently.

Harmony III™ Zoning System provides customized, room-to-room comfort.

Humiditrol® Whole-Home Dehumidification System offers enhanced moisture control and air quality.

### Dave Lennox Signature® Collection XP19 Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>SEER</th>
<th>HSPF IV</th>
<th>Sound Rating – dB</th>
<th>Dimensions HxWxD (in.)</th>
<th>Dimensions HxWxD (mm)</th>
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<tbody>
<tr>
<td>XP19</td>
<td>024</td>
<td>Up to 18.50</td>
<td>Up to 9.30</td>
<td>37 x 35-1/2 x 39-1/2</td>
<td>940 x 902 x 1003</td>
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<td></td>
<td>016</td>
<td>Up to 18.60</td>
<td>Up to 9.30</td>
<td>37 x 35-1/2 x 39-1/2</td>
<td>940 x 902 x 1003</td>
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<td>048</td>
<td>Up to 17.00</td>
<td>Up to 9.10</td>
<td>47 x 35-1/2 x 39-1/2</td>
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<td>Up to 8.75</td>
<td>47 x 35-1/2 x 39-1/2</td>
<td>1194 x 902 x 1003</td>
</tr>
</tbody>
</table>

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

†††Based on sound pressure levels during steady-state, high-fire and low-fire operation of Lennox G71P-36B-070 and leading competitive units at mid-point temperature rise and minimum external static pressure when set up per Section 4.5.3 of ARI 260.
OUTSTANDING FEATURES FOR EXCEPTIONAL COMFORT AND EFFICIENCY

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

Factory-Installed Lennox™
System Operations Monitor –
Continually reviews system performance to allow fast troubleshooting, which assures you of worry-free performance.

SilentComfort™ Fan Blade with Variable Speed Direct-Drive Blower –
Provides ultra-quiet, energy-efficient operation with a patent-pending design.

Insulated Compressor Compartment –
Minimizes operating sounds with innovative materials and industry-leading, vibration-isolating mounts.

Two-Stage Scroll Compressor –
Operates at low stage most of the time for quieter, more efficient performance. Plus, it cools your home using the ozone-responsible R410A refrigerant.

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

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

* A combination of sound ratings established per ARI’s test standard: 270 and efficiency ratings established per ARI’s test standard: ANSI/ARI 210/240-2005.
CUSTOMIZE YOUR COMFORT

Lennox® heating, cooling and indoor air quality products are designed to provide efficient, economical comfort—not only as individual units, but also together as an integrated system. This combined network of products delivers on every comfort count, from consistent temperatures and balanced humidity to improved indoor air quality. Lennox also offers a line of residential generators, which provide safe, reliable standby power in the event of outages.

DEALERS YOU CAN COUNT ON

Choosing the right dealer for your home’s heating, cooling and air quality needs is every bit as important as choosing the right brand. We think you’ll agree our independent dealers are a big reason you can count on quality customer service whenever you call. Your Lennox dealer’s dedication to quality shows in his knowledge, training and expertise in designing the right system for your home, installing it properly and keeping it running perfectly for many years to come.