

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

*higher level*

**ELITE**® SERIES



**XC16**

High-efficiency,  
two-stage  
air conditioner

# Leading efficiency delivers maximum comfort.

The Elite® Series XC16 provides ideal home comfort with the added benefit of lower utility bills. That's because the XC16 is equipped with two levels of cooling for a higher level of efficiency and comfort. So even when you're just sitting around the house with your family, home remains the most comfortable place to be.

With its two-stage design, the XC16 distinguishes between mild and extremely hot days, using only the energy necessary to keep you comfortable. By mostly running at low stage, it avoids temperature swings in order to reduce energy usage as well as your monthly utility bills.



## Innovative history, future comfort

The XC16 comes from a long line of Lennox advancements centered on providing you with reliable, durable products. Lab-tested to ensure it can perform in the harshest conditions, the XC16 reflects our commitment to keeping you comfortable for years to come.

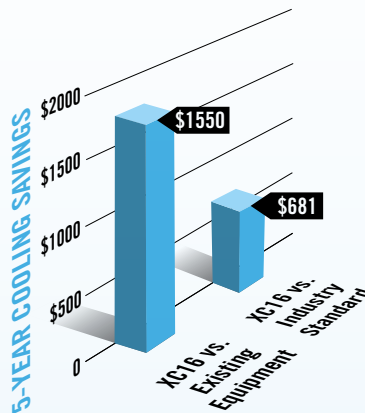
## Peace of mind

The XC16 is protected by a 10-year limited warranty on the compressor and a 10-year limited warranty\* on all remaining covered components.



## Money-saving energy efficiency

With **efficiency ratings up to 17.20 SEER,\*\*** the XC16 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 air conditioners. The higher the SEER, the greater your energy savings. Typical SEER ratings start at 13.00, but the XC16 carries ratings as high as 17.20.

Savings chart compares the 5-year savings you can expect from a 17.00 SEER air conditioner vs. existing equipment with a 10.00 SEER rating and industry-standard equipment with a 13.00 SEER 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 1,800 cooling 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.

\*Online equipment registration at [www.lennoxregistration.com](http://www.lennoxregistration.com) is required within 60 days of installation (except in California and Quebec) or Lennox' base warranty will apply. Applies to residential applications only. See actual warranty certificate for details.



taking comfort to a higher level

## A friendlier refrigerant



The XC16'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).



The XC16 has earned the ENERGY STAR® label, which means it meets or exceeds guidelines set forth by the U.S. Environmental Protection Agency.



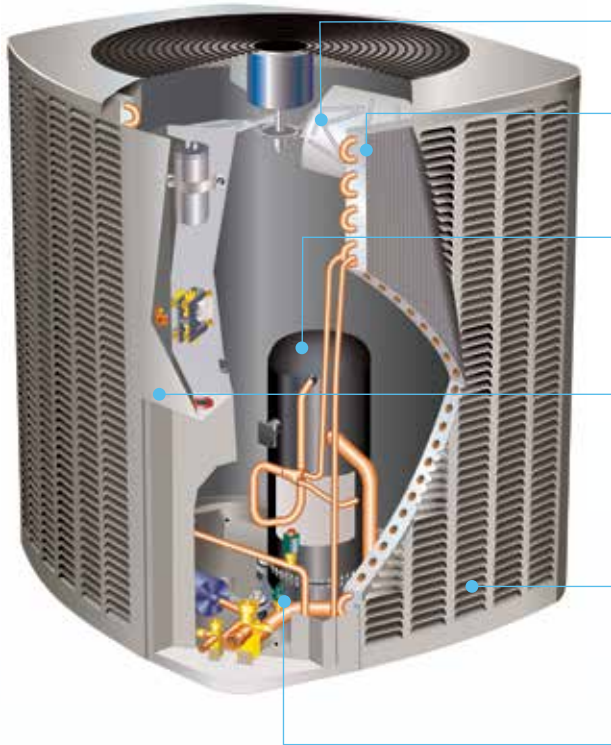
Choosing an ENERGY STAR® qualified product like the XC16 can improve your comfort, while also helping you save energy and money. For other ways to make your home more efficient, visit [ItPaysToLiveSmart.com](http://ItPaysToLiveSmart.com).

## Allergy relief on warm days



The XC16 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.

## Elite® Series XC16



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

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

**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 R-410A refrigerant.

**PermaGuard™ Cabinet** – Heavy-gauge, galvanized steel construction, louver coil guard, baked-on powder finish and durable zinc-coated steel base provide long-lasting protection against rust and corrosion.

**SmartHinge™ Louver Design** – 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 XC16 Specifications

Model	024	036	048	060
SEER	Up to 17.20	Up to 16.20	Up to 16.50	Up to 15.70
Sound Rating-dB	74	76	76	78
Dimensions HxWxD (in)	39 x 30-1/2 x 35	45 x 30-1/2 x 35	39 x 30-1/2 x 35	39 x 35-1/2 x 39-1/2
HxWxD (mm)	991 x 775 x 889	1143 x 775 x 889	991 x 775 x 889	991 x 902 x 1003

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

\*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. Always verify actual system efficiencies through AHRI or by visiting AHRI ratings database at [www.ahridirectory.org](http://www.ahridirectory.org).

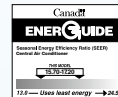
\*\*\*Must be accompanied by either a variable speed air handler or furnace and the ComfortSense® 7000 Series touchscreen thermostat.



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



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).



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