



LENNOX' ELITE® SERIES

Home Comfort Systems

XC16

High-efficiency, two-stage cooling

Compatible with the exclusive Humiditrol® whole-home dehumidifier system—indoor air quality you can feel



HOME COMFORT SYSTEMS
Innovation never felt so good.™



Elite® Series XC16 Air Conditioner

Innovation never felt so good.™

Two-stage operation optimizes cooling performance, resulting in more even temperatures and lower utility bills

Efficient design can result in significant energy savings

Ozone-responsible R410A meets the EPA's (Environmental Protection Agency) most stringent environmental guidelines

Compatible with the exclusive Humiditrol® whole-home dehumidifier system

SmartHinge™ louvered access panels provide improved coil protection and fast, efficient servicing

ENERGY STAR® qualified

Want to feel more comfortable at home? With the XC16 air conditioner, you can feel more comfortable, without feeling the pinch of high utility bills. That's because it has two levels of cooling for a higher level of comfort and efficiency.

A HIGHER LEVEL OF COOL, EFFICIENT COMFORT

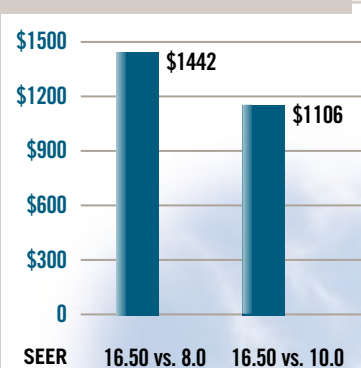
With its two-stage design, the XC16 makes the distinction between mild and extremely hot days, using only the energy necessary to keep you comfortable. It runs mostly at low stage, so you can avoid temperature swings and high utility bills.

And, when you combine the XC16 with a *SignatureStat™* control and Humiditrol® dehumidifier system, you can also find relief from high humidity.

Efficient Can save you hundreds of dollars each year on utility bills

The XC16 has a SEER of up to 16.50, so it can significantly lower your utility bills, even during the hottest summer months. It keeps you comfortable, while keeping your energy costs down.

5-YEAR COOLING SAVINGS



16.50 SEER XC16 air conditioner, compared to older, less efficient units

This chart compares the 5-year savings you can expect from an XC16 air conditioner vs. units with lower efficiency ratings, based on a 36,000 Btuh/3-ton unit (EPA Region 9). 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.



Choosing an ENERGY STAR® product can help you improve comfort and save money. Get details at www.itpaystolive.com.

EFFICIENCY RATING

Up to **16.50 SEER** (Seasonal Energy Efficiency Ratio).

WARRANTY*

10-year limited warranty on compressor.

5-year limited warranty on all remaining covered components.

*Applies to residential applications only. See actual warranty certificate for details.

Responsible Conserves energy, while preserving the environment

The Copeland Two-Stage Scroll™ Compressor uses the new R410A refrigerant, which meets the EPA's standards for environmental safety. Because R410A contains no chlorine, it's ozone-responsible.

Customizable **Compatible with the new Humiditrol® whole-home dehumidifier**

The XC16 gives you the flexibility to choose a Humiditrol whole-home dehumidifier for improved comfort and indoor air quality. Patented Humiditrol® technology helps reduce humid conditions in the home, reducing the opportunity for mold and mildew growth.

INNOVATIVE FEATURES FOR ENHANCED COMFORT AND EFFICIENCY

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

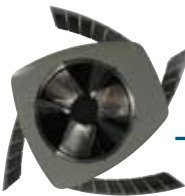
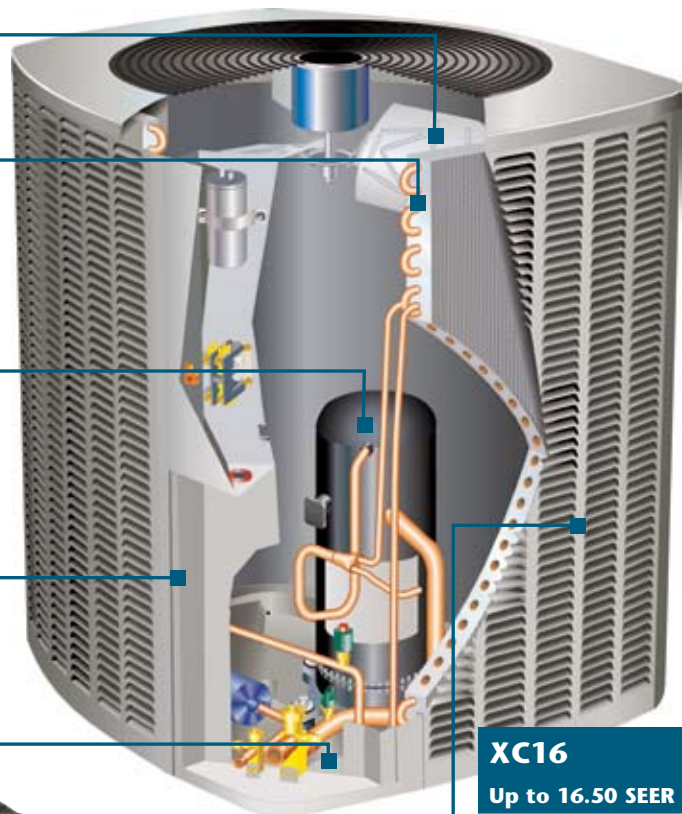
High-Efficiency Outdoor Coil –
Provides exceptional heat transfer and low air resistance for high-efficiency operation.

**Copeland Scroll Ultra Tech™
Two-Stage 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.

Durable Steel Cabinet –
Made to last with an attractive, high-quality textured paint finish.

Drainage Holes –
Prevent damaging moisture from collecting inside the basepan.

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

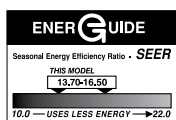


XC16
Up to 16.50 SEER
ENERGY STAR®
qualified

Elite® Series XC16 Specifications

XC16	024	036	048	060
SEER	Up to 16.20	Up to 16.50	Up to 16.00	Up to 15.20
Sound Rating-dB	74	76	76	78
Dimensions HxWxD (in.)	31 x 27 x 28	31 x 30-1/2 x 35	39 x 30-1/2 x 35	39 x 35-1/2 x 39-3/8
HxWxD (mm)	787 x 686 x 711	787 x 775 x 889	991 x 775 x 889	991 x 902 x 1001

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



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.





- 1 Air conditioner or heat pump
- 2 Thermostat
- 3 Furnace or air handler
- 4 Filtration device
- 5 Germicidal light
- 6 Indoor coil
- 7 Humidifier
- 8 HEPA bypass filtration system
- 9 Energy recovery ventilator
- 10 Supply duct
- 11 Return duct
- 12 Dehumidifier system

CUSTOMIZE YOUR COMFORT

Lennox® heating, cooling and Healthy Climate® 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.

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.



LENNOX

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Visit us at www.lennox.com, or contact us at 1-800-9-LENNOX.