

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

*cool and comfortable*

DAVE LENNOX  
*signature*  
COLLECTION  
&  
**ELITE**® SERIES



Air  
Conditioners

## The most quiet and efficient central air conditioner you can buy.<sup>1</sup>

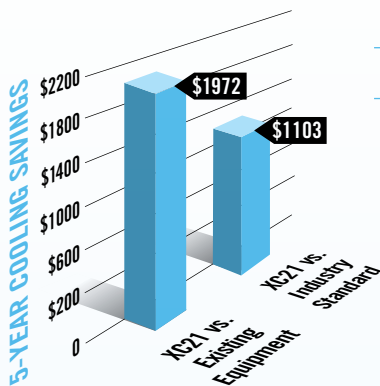


### Comfort that saves

The XC21 is a leader of advanced features that ultimately lead to greater efficiencies. With an industry-leading efficiency rating of up to 21.00 SEER, the XC21 can save you hundreds of dollars each year, compared to conventional units.

### Optimized for use with the Humiditrol® whole-home dehumidification system

When combined with the Humiditrol system and an icomfort Touch™ thermostat,<sup>3</sup> the XC21 air conditioner provides an unmatched level of humidity control, without overcooling like competing systems.



### efficiency ratings 21.00 SEER<sup>4</sup>

This chart compares the 5-year savings you can expect from a 21.00 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 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 will vary depending on the weather, local fuel rates, systems settings and your personal lifestyle.

### Highlights

**Total quiet.** Exclusive SilentComfort™ technology delivers calm performance

**Improved performance and efficiency.** Two-stage operation provides ideal comfort and operation

**Easy-to-use thermostat.** icomfort™-enabled so programming is easier than ever

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

**Added savings.** ENERGY STAR® qualified and tax credit eligible<sup>6</sup>

**Peace of mind.** 10-year limited warranty on the compressor and all remaining covered components<sup>7</sup>



### 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 air conditioner. 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 credit. Ask your Lennox Dealer for more information.

# The most efficient single-stage air conditioner you can buy.<sup>2</sup>



## Designed to save you more money

Do you want more control over your home's energy costs? The XC17 gives you that—and more. With efficiency ratings of up to 18.00 SEER, the XC17 lowers your utility bills from the moment you have it installed, without sacrificing comfort.

## Up to 40 times quieter than typical air conditioners<sup>5</sup>

## Quieter than any other cooling system

Lennox' patented SilentComfort™ technology makes the XC17 extraordinarily quiet. An industry-exclusive outdoor fan motor with composite fan blades contribute to the air conditioner's quiet operation, while also helping improve efficiency. Durable construction and numerous features, including advanced self-monitoring, make the XC17 part of the ideal air conditioning system for your home.

## Highlights

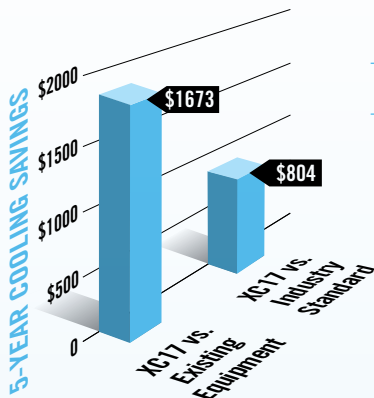
**Smooth, quiet operation.** Exclusive SilentComfort™ technology delivers calm performance

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

**Improved comfort and indoor air quality.** Optimized for use with Humiditrol® whole-home dehumidification system and icomfort Touch thermostat to manage the moisture in your home's air<sup>3</sup>

**Added savings.** Tax credit eligible<sup>6</sup>

**Peace of mind.** 10-year limited warranty on the compressor and all remaining covered components<sup>7</sup>



## efficiency ratings up to 18.00 SEER<sup>4</sup>

Savings chart compares the 5-year savings you can expect from a 18.00 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.



## 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 air conditioner to exchange information with other icomfort-enabled components and make adjustments as needed, so you feel comfortable without having to think about it.

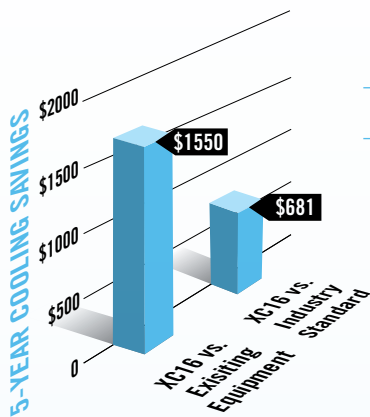
Think of it as comfort on demand.



### High-efficiency two-stage cooling

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 efficiency.

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 while controlling humidity. It runs mostly at low stage, so you can avoid high utility bills.



### efficiency ratings up to 17.20 SEER<sup>4</sup>

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.

### Highlights

**Improved performance and efficiency.** Two-stage operation provides ideal comfort and operation

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

**Improved comfort and indoor air quality.**

Optimized for use with Humiditrol® whole-home dehumidification system to manage the moisture in your home's air<sup>3</sup>

**Added savings.** ENERGY STAR® qualified and tax credit eligible<sup>6</sup>

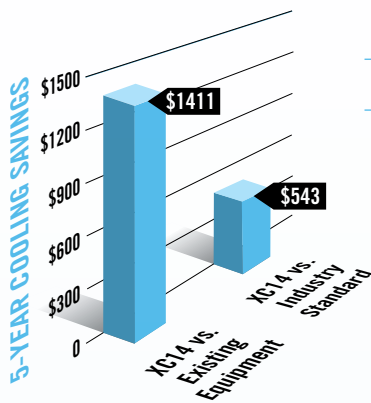
**Peace of mind.** 10-year limited warranty on the compressor and 5-year on all remaining covered components<sup>7</sup>

Making you feel right at home.



### Quiet and efficient cooling comfort

Designed to deliver more comfort for your energy dollar, the XC14 has efficiency ratings of up to 16.20 SEER. At the heart of the system is a scroll compressor, with a special sound-dampening system that allows for sound levels as low as 70 dB.



### efficiency ratings up to 16.20 SEER<sup>4</sup>

Savings chart compares the 5-year savings you can expect from a 16.00 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 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 with special sound-dampening system ensures quiet performance

#### Environmentally responsible.

Uses chlorine-free R-410A refrigerant

#### Improved comfort and indoor air quality.

Optimized for use with Humiditrol® whole-home dehumidification system to manage the moisture in your home's air<sup>3</sup>

#### Added savings.

ENERGY STAR® qualified and tax credit eligible<sup>6</sup>

#### Peace of mind.

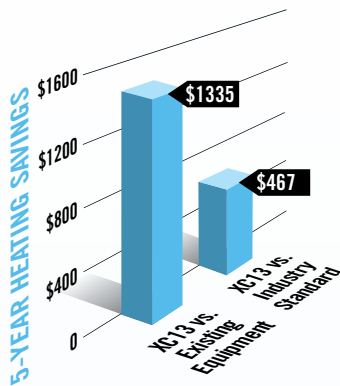
10-year limited warranty on the compressor and 5-year on all remaining covered components<sup>7</sup>

It knows how to make you comfortable.



### Reliable and responsible home cooling

The XC13 air conditioner proves that home comfort and environmental responsibility can go hand in hand. Engineered with chlorine-free R-410A refrigerant, the XC13 provides exceptional comfort and is environmentally responsible. This refrigerant meets the EPA's strictest standards for ozone and climate protection.



### efficiency ratings up to 15.50 SEER<sup>4</sup>

Savings chart compares the 5-year savings you can expect from a 15.50 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 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 quiet performance

#### Environmentally responsible.

Uses chlorine-free R-410A refrigerant

#### Improved comfort and indoor air quality.

Optimized for use with Humiditrol® whole-home dehumidification system to manage the moisture in your home's air<sup>3</sup>

#### Added savings.

ENERGY STAR® qualified

#### Peace of mind.

10-year limited warranty on the compressor.  
5-year limited warranty on all remaining covered components<sup>7</sup>

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 210/240-2005.

2 Efficiency claim based on comparison of single-stage air conditioning products SEER as published in AHRI (December 2009). Actual system combination efficiency may vary. Consult a Lennox dealer or AHRI for exact system efficiencies.

3 Must be accompanied by either a variable speed air handler or furnace and the icomfort 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](http://www.ahridirectory.org).

5 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 have the lowest published sound ratings of any major U.S. brand of air conditioning/heat pump equipment.

6 Consult your tax advisor for more information.

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

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

## Industry-leading lineup

| Feature Comparison  | Dave Lennox Signature® Collection             |  | Elite® Series   |                 |                 |
|---|---|--|-----------------|-----------------|-----------------|
|   | XC21  | XC17   | XC16            | XC14            | XC13            |
| Energy efficiency (SEER)  | Up to 20.50                                   | Up to 18.00                                  | Up to 17.20     | Up to 16.20     | Up to 15.50     |
| The most quiet and efficient central air conditioner you can buy* | ✓   |  |                 |                 |                 |
| The most efficient single-stage air conditioner you can buy**     |   | ✓  |                 |                 |                 |
| The quietest air conditioner you can buy***                       |   | ✓  |                 |                 |                 |
| Quiet operation   | SilentComfort™ technology—<br>As low as 69 dB | SilentComfort technology—<br>As low as 62 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                                      | 2-stage         | 1-stage         | 1-stage         |
| SmartHinge™ coil protection                                       | ✓   | ✓  | ✓               | ✓               | ✓               |
| Limited compressor warranty                                       | 10-year                                       | 10-year                                      | 10-year         | 10-year         | 10-year         |
| Limited covered parts warranty                                    | 10-year                                       | 10-year                                      | 5-year          | 5-year          | 5-year          |
| Tax credit eligible††   | ✓   | ✓  | ✓               | ✓               |                 |

**Note:** Warranties noted apply to residential applications only. Please see actual warranty certificate for details.

\*A combination of sound ratings established per AHRI's test standard: AHRI 270; and efficiency ratings established per AHRI's test standard: ANSI/AHRI 210/240-2005.

\*\*Efficiency claim based on comparison of single-stage air conditioning products SEER as published in AHRI (December 2009). Actual system combination efficiency may vary, consult a Lennox dealer or AHRI for exact system efficiencies.

\*\*\*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 have the lowest published sound ratings of any major U.S. brand of air conditioning/heat pump equipment.

†Loss-of-charge switch.

††Model may be eligible for federal, state and local tax credits, as well as rebate programs from local utility companies. Please consult your tax advisor for more information.

### What is SEER?

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. The Federal minimum established for new equipment is 13.00, but Lennox air conditioners carry ratings as high as 21.00.



Lennox offers a **full line of air conditioners that meet the requirements for government tax credits** listed under the American Recovery and Reinvestment Act of 2009. These air conditioners may be eligible for state and local tax credits, as well as rebate programs from local utility companies. Please consult your tax advisor for more detailed information.



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.



### SLP98V

The most efficient and quietest furnace 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 air conditioner 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** – Offer 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 steady-state, high-fire and low-fire operation of Lennox SLP98UH070V36B and leading competitive units at mid-point temperature rise and minimum external static pressure when set up per Section 4.5.3 of AHRI 260.

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



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