



## LENNOX' MERIT<sup>®</sup> SERIES

Home Comfort Systems

### 13CHP

Efficient, reliable heating and cooling



HOME COMFORT SYSTEMS  
*Innovation never felt so good.™*

# Merit® Series 13CHP Packaged Heat Pump Units

Innovation never felt so good.™

Dependable Copeland Scroll™ Compressor provides greater cooling efficiency

Efficient operation can result in significant energy savings

Unique, Indoor Air Quality (IAQ)-ready design provides the option of a filter rack for a 1", 2" or 4" media filter for fresher, cleaner indoor air

Sleek, newly designed cabinet allows easy installation in almost any residential setting

Merit® Series packaged units provide reliable comfort with a new design that controls airflow for greater comfort and quiet operation. Also contributing to the sound operation is an exclusive, internally mounted fan that rotates smoothly, with minimal vibration.

## RELIABLE, EFFICIENT COMFORT—SEASON AFTER SEASON, YEAR AFTER YEAR

Merit Series packaged units not only keep you comfortable, they also save you money. The innovative Copeland Scroll™ Compressor (the unit's cooling engine) is more efficient than conventional reciprocating compressors, which translates to year-round savings on your utility bill.

## Comfortable

Provides a high level of comfort and reliability

Merit Series packaged units offer legendary Lennox quality, along with outstanding performance and reliability. From the quiet-operating compressor to the durable, newly designed cabinet, these units are built to deliver exceptional comfort—season after season, year after year.

**Efficient** Lowers your cost of living by reducing your utility bills\*\*

With efficiency ratings of 13.00 SEER and 7.70 HSPF, Merit Series packaged units are designed to keep you comfortable all year long, while keeping energy costs down.

### EFFICIENCY RATING

Meets **13.00 SEER** (Seasonal Energy Efficiency Ratio) and **7.70 HSPF** (Heating Season Performance Factor) minimums.

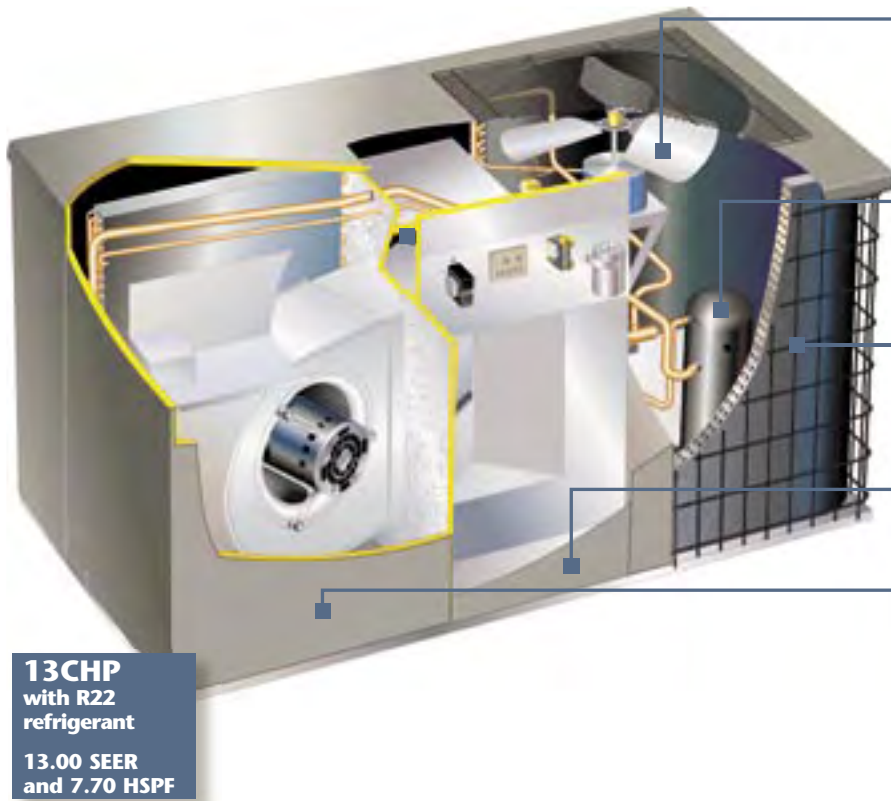
### WARRANTY\*

5-year limited warranty on the compressor and remaining covered components.

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

\*\*Your actual savings will vary depending on the weather, local fuel rates, indoor coil and your lifestyle.

## RELIABLE FEATURES FOR YEAR-ROUND COMFORT AND ENERGY SAVINGS



**13CHP**  
with R22  
refrigerant  
**13.00 SEER**  
and **7.70 HSPF**

**Internally Mounted Outdoor Fan** – Significantly reduces operating sound (vibrations) and allows easier servicing.

**Dependable Copeland Scroll™ Compressor** – Provides reliable and efficient operation.

**Enhanced Coil Guard** – Protects the condenser coil, maintaining the efficiency of the unit.

**Easy-Access Control Panel** – Allows faster servicing.

**Durable Corrosion Resistant Cabinet** – Made to last with superior high-quality, pre-painted steel. Tested to withstand the harshest environments.



**IAQ-Ready Design** – Can be easily equipped with an internally mounted filter rack for a 1", 2" or 4" media filter for improved indoor air quality.

*Quality you can trust*  
*Designed with reliable, time-tested components.*

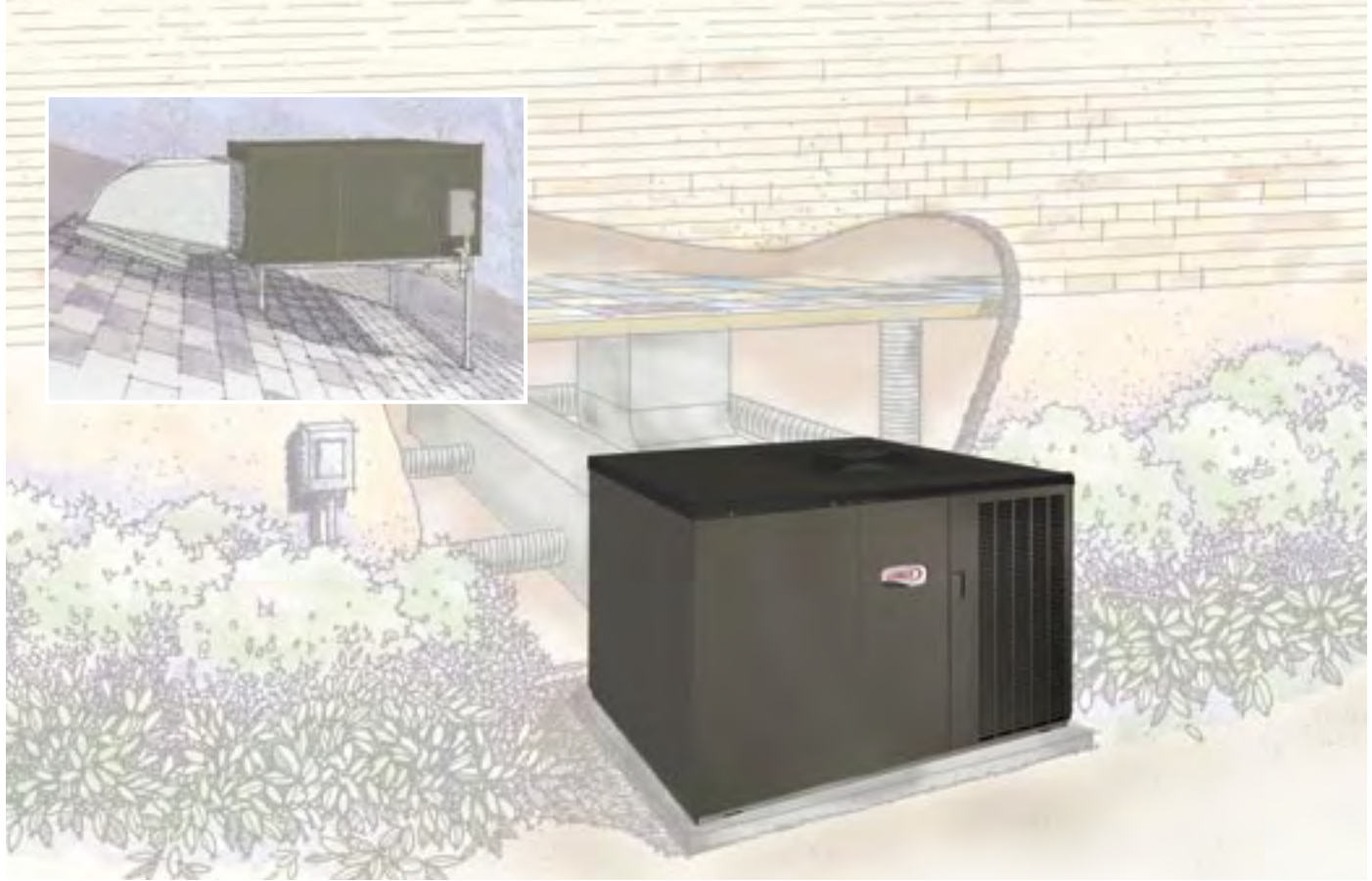
### Merit® Series 13CHP Packaged Heat Pump Specifications with R22

13CHP	024	030	036	042	048	060
Dimensions HxWxD (in.)	34-1/4 x 65-3/8 x 36-1/2	34-1/4 x 65-3/8 x 36-1/2	34-1/4 x 65-3/8 x 36-1/2	38-1/4 x 75 x 46	38-1/4 x 75 x 46	38-1/4 x 75 x 46
HxWxD (mm)	870 x 1661 x 927	870 x 1661 x 927	870 x 1661 x 927	972 x 1905 x 1168	972 x 1905 x 1168	972 x 1905 x 1168

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



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



## **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.

## **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.



**HOME COMFORT SYSTEMS**  
*Innovation never felt so good.™*

© Lennox Industries Inc. 2005

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