



# Echelon™ Series Heat Pumps

Every Moment Deserves Coleman® HVAC Comfort

HC6B Model 16 SEER

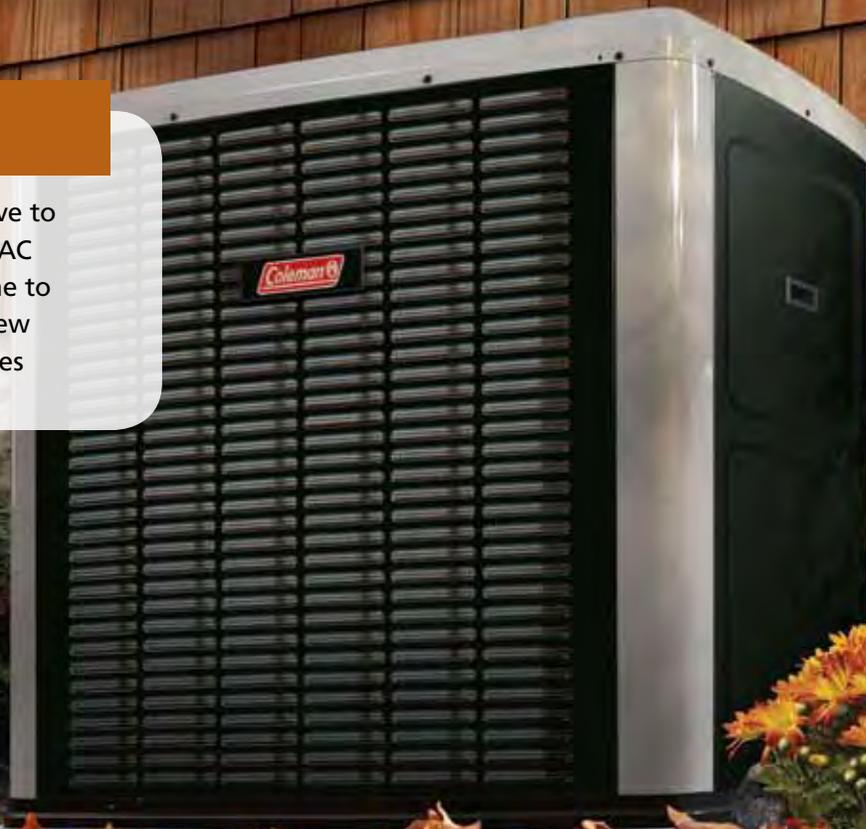


HEATING & AIR CONDITIONING

# Comfort for all the times of your life

## Get a great feeling

Your special moments deserve to be lived in full Coleman® HVAC Comfort. From breakfast time to family time to bed time, a new Coleman® HVAC system makes every day feel great!



## Comfort with a conscience

The Coleman® Echelon™ HC6B model proudly carries the ENERGY STAR® logo, awarded by the Department of Energy and the Environmental Protection

Agency for saving energy and the environment. You'll feel good knowing your Echelon™ unit is available with environmentally friendly R-410A refrigerant.

## Feel like a welcome neighbor

The sleek design of your Coleman® HVAC unit will complement your home's exterior. And its quiet operation will fit nicely into your neighborhood.

## A warranty you can count on

Our reliability really adds up with extended 10-year limited parts and lifetime limited compressor warranties. With our extensive warranties, you can be assured you're receiving a quality product to keep you comfortable for years to come.



\* For every 3 dB quieter, sound power is reduced 50%!

## Less noise, more comfort

Enjoy peace and quiet with your Echelon™ unit's sound-damping design and WhisperDrive™ System. We use the quietest compressor available and enclose it in an isolated, composite cabinet. Sleek fan design and smooth air flow make an Echelon™ HC6B heat pump so quiet, you may never notice it running.

## Feel the heat

Unlike standard heat pumps, this model incorporates "Hot Heat Pump" technology to deliver warmer air rather than initial cold drafts.



# Coleman® Echelon™ Series

## Savings you can see

Advanced Echelon™ heat pumps double efficiency over many older units. Factor in higher reliability and reduced service costs, and an Echelon™ purchase pays for itself fast.

### To use the map and chart:

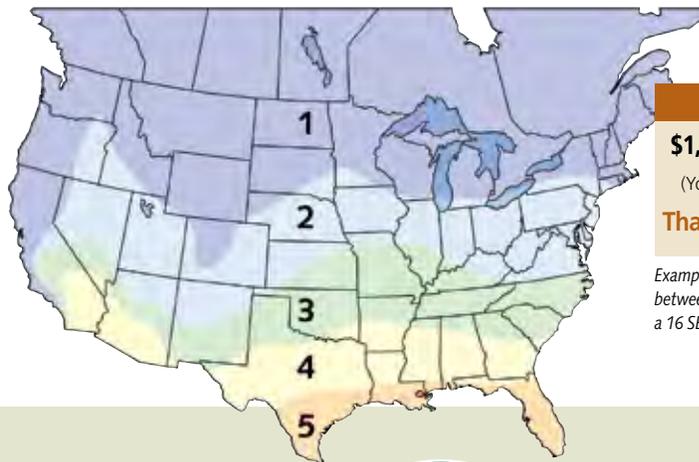
First, determine the SEER of your current system. Then using the map, find your zone. Cross-reference your zone and SEER in the table to determine your approximate operating cost. Take the difference between your current cost and that of a new, more efficient system to learn your estimated annual savings.

**Seasonal Energy Efficiency Ratio (SEER)** is a measure of air-cooling efficiency. The government's minimum rating for new air conditioning systems is 13 SEER.

**Heating Seasonal Performance Factor (HSPF)** is a measure of air-heating efficiency. A higher HSPF rating indicates a more energy efficient unit.

Cooling/Heating Efficiencies SEER/HSPF	Approximate Annual Cooling/Heating Operating Costs				
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
6/6.0	\$2,036	\$1,888	\$1,954	\$1,945	\$1,965
8/6.5	\$1,796	\$1,637	\$1,660	\$1,646	\$1,578
10/7.5	\$1,533	\$1,388	\$1,461	\$1,445	\$1,300
12/8.0	\$1,407	\$1,262	\$1,258	\$1,243	\$1,134
13/8.2	\$1,324	\$1,187	\$1,181	\$1,166	\$1,059
14.5/9.0	\$1,243	\$1,112	\$1,104	\$1,091	\$ 986
16/9.0	\$1,168	\$1,030	\$1,010	\$ 979	\$ 867

(Based on 2005 DOE national average price for electricity [0.0945/kwh]. Assuming the use of 36,000 BTU nominal capacity. Information derived using Elite Energy Audit Program. Cooling based on Bin data. Operating cost based on 2,100 sq. ft. and occupancy of 4 people. Actual savings may vary.)



### Example:

**\$1,965 – \$867 = \$1,098**

(Your estimated annual savings)

**That's a savings of 56%!\***

Example is based on the difference between a 6 SEER three-ton unit and a 16 SEER unit in zone 5.

## Rugged, reliable product design

Powder painted steel for long-term durability in the harshest environments

Slotted inlet coil guard provides the ultimate in coil protection

Designed for easier access to all components for faster and more economical serviceability

Available with environmentally friendly R-410A refrigerant

Quick heat, quick cool capability

### Coleman® Echelon™ Residential Communicating Control

Enjoy the simplicity and precision of the attractive Communicating Control touch screen to monitor system activity for added protection and peace of mind.



## WhisperDrive™

The WhisperDrive™ System utilizes a swept-wing fan design, isolated compressor compartment, composite base pan and high-efficiency compressor technology to provide quieter operation and more energy efficient performance.

New fan guard design yields quieter and more efficient operation

Isolated compressor compartment reduces noise

State-of-the-art compressor\* combines ultra-reliability and efficiency with quiet operation

Composite base pan distributes and dampens sound

Demand defrost provides complete system control

\* The HC6B060F3 model utilizes a two-stage compressor.

## Warrantied for years of comfort

Every Coleman® HVAC system is backed with the best limited warranties available:

### HC6B Premium Warranty

Extended 10-Year limited parts warranty, Lifetime limited compressor warranty\*



\*Extended 10-year limited parts and lifetime limited compressor warranties require online registration within 90 days of installation. Otherwise, the warranties revert to a standard 10-year compressor and 5-year limited parts warranty. The extended 10-year limited parts and lifetime limited compressor warranty does not apply to R-22 models, three-phase models or internet sales. Please see Limited Warranty certificate in User's Manual for details.

## How comfortable is your wallet?

By matching your Coleman® HVAC system with Coleman® HVAC variable-speed air handlers and furnaces, you will maximize energy efficiency and likely qualify for various rebates.

Ask your Coleman® HVAC Contractor about rebates offered in your area. And ask about Coleman® HVAC fans, filters, IAQ equipment and advanced controls to complete your system. Talking to your contractor will keep you informed, save you money and time, and protect your family's health—all part of Coleman® HVAC Comfort.



## Financing plans that feel right

Ask your Coleman® HVAC Contractor about special financing options. Applying is easy, and upon approval, you'll enjoy low monthly payments and financing offers.



## Visit our website

Learn how Coleman® HVAC products can improve your home comfort at [www.colemanac.com](http://www.colemanac.com). Our website is the perfect place to get acquainted with our wide range of products.

## Have your Coleman® HVAC Contractor specify the system that performs best for your home

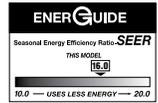
### Echelon™ HC6B Model Heat Pumps

Model	Nominal Cooling MBH	Cooling* SEER (EER)	Heating MBH 47°	Heating HSPF (up to)	Dimensions (inches)			Operating Weight (lbs.)
					Height	Width	Depth	
HC6B024	24	15.0 (12.5)	24.0	9.0	40	37	31	199
HC6B030	30	16.0 (13.0)	30.0	9.0	40	42-1/4	34	228
HC6B036	36	15.0 (12.5)	36.0	9.0	40	42-1/4	34	230
HC6B042	42	15.0 (12.5)	38.0	9.0	40	42-1/4	34	234
HC6B048	48	15.0 (12.5)	48.0	9.0	40	42-1/4	34	283
HC6B060	60	15.0 (12.1)	58.0	9.0	40	42-1/4	34	298

\* Ratings achieved by using Coleman® HVAC variable-speed air handlers and furnaces.



The Echelon™ HC6B models meet ENERGY STAR® requirements for energy efficiency.



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