



Echelon™ Series Heat Pumps

Every Moment Deserves Coleman® HVAC Comfort

HC8B Model 18 SEER



HEATING & AIR CONDITIONING

Comfort for all the times of your life

Get the greatest feeling

Your special moments deserve to be lived in full Coleman® HVAC Comfort. From breakfast time to family time to bed time, the most efficient Coleman® HVAC heat pump makes every day feel great!



Comfort with a conscience

The Coleman® Echelon™ HC8B model proudly carries the ENERGY STAR® logo, awarded by the Department of Energy and the Environmental Protection

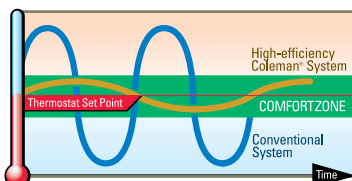
Agency for saving energy and the environment. You'll feel good knowing the most efficient Echelon™ heat pump is available with environmentally friendly R-410A refrigerant.



Most Efficient 2013
www.energystar.gov

For 2013, the HC8B036 model was designated as one of the ENERGY STAR® Most Efficient

products when paired with the Echelon™ Residential Communicating Control.



And, you'll always stay comfortable with our HC8B unit's two-stage compressor. Conventional systems swing from high to low, but our design ensures even temperatures within your comfort zone.



* 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™ HC8B 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:

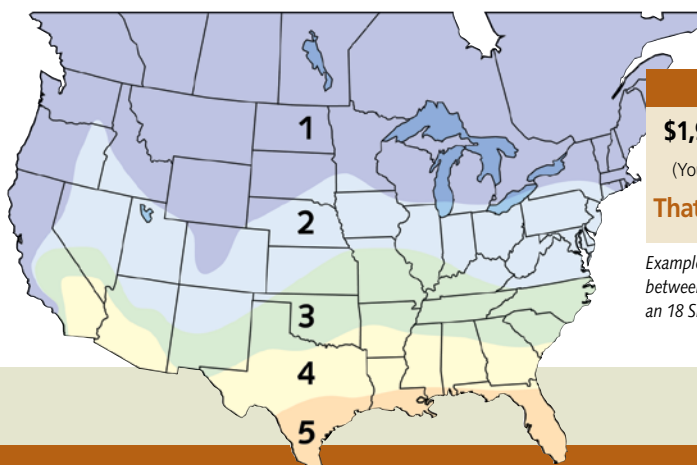
First, determine the SEER of your current system. Then using the map, find your zone. Cross-reference your zone and SEER in the table to determine your approximate operating cost. Take the difference between your current cost and that of a new, more efficient system to learn your estimated annual savings.

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
18/10.0	\$1,139	\$1,005	\$ 980	\$ 929	\$ 816

(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 – \$816 = \$1,149

(Your estimated annual savings)

That's a savings of 58%!

Example is based on the difference between a 6 SEER three-ton unit and an 18 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

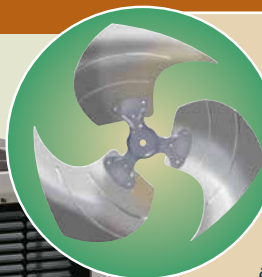
Designed for easier access to all components for faster and more economical serviceability

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

Warrantied for years of comfort

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

HC8B 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.



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.

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.



Visit our website

Learn how Coleman® HVAC products can improve your home comfort at 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™ HC8B 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	
HC8B024	24	17.0 (14.0)	24.0	9.8	40	42-1/4	34	275
HC8B036	36	18.0 (13.0)	36.0	10.1	40	42-1/4	34	275
HC8B048	48	17.0 (12.5)	48.0	10.0	40	42-1/4	34	280
HC8B060	60	15.5 (12.0)	60.0	10.0	40	42-1/4	34	315

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

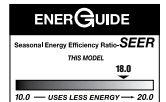


The Echelon™ HC8B models meet ENERGY STAR® requirements for energy efficiency.



Most Efficient 2013
www.energystar.gov

HC8B036 model is recognized as the Most Efficient of ENERGY STAR® 2013 when used with the Echelon™ Residential Communicating Control.



HEATING & AIR CONDITIONING

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