



Echelon™ Series Variable-Speed Air Handlers

Every Moment Deserves Coleman® HVAC Comfort

Single-Piece and Modular Models



HEATING & AIR CONDITIONING

Echelon™ Series Variable-Speed Air Handler



Get a great feeling with a rugged, reliable design

Your special moments deserve the healthy feeling of Coleman® HVAC Comfort. From breakfast time to family time to bed time, a new Coleman® variable-speed air handler makes every day feel great year after year!

Comfort with a conscience

These days, energy costs and environmental issues concern everyone. That's why Echelon™ series variable-speed air handlers use an electronically commutated motor (ECM). An ECM motor uses less energy than a 100-watt light bulb, compared to standard motors that consume nearly 500 watts. Efficiency like that helps the Echelon™ series save even more energy.

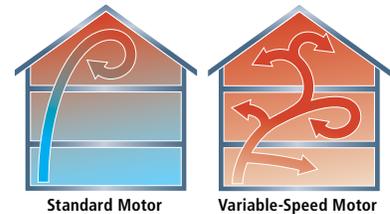
EcoTrak™ customizes your comfort level

Now you can enjoy custom comfort regardless of whether you live in a dry, temperate or humid climate. That's because we use EcoTrak™ technology that allows your installer to set an operating cycle that works best in a particular climate.

EcoTrak™

Better air circulation for greater comfort

Thanks to an advanced ECM motor, our air handlers blow away the competition.



Compared to a standard blower motor, variable-speed models circulate air for longer periods at a fraction of the cost.

The result is fewer hot and cold spots in your home and improved indoor humidity levels.

And with fewer starts and stops, your air handler will operate 24 times quieter than a standard single-speed air handler.



lers

Air handlers and coils: Why you need them

An air handler is a vital piece of your comfort system. Your system has two parts—the outdoor unit and the indoor unit. The air handler is the indoor unit that is responsible for circulating air throughout your home. Inside the air handler are a fan and a coil. When these two components are properly matched, you'll enjoy money-saving efficiency, improved comfort and years of trouble-free service.



The best design for healthier air

A tighter cabinet design helps keep contaminants out of the air flow system

Foil-faced insulation keeps fiberglass out of the air flow and doesn't trap microbes

Available in modular configurations to fit basement, attic, slab, alcove or crawlspace installations



Longer operating cycles improve air circulation, filtration and indoor air quality

Better coil drainage of moisture and condensate with positively-sloped drain pan with dual openings

AHV model shown

Warrantied for years of comfort

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

Standard Warranty

10 years on parts*



*Must be registered online within 90 days of installation—otherwise the warranty reverts to the standard warranty as published in the product warranty certificate.

Premium System Warranty

(with purchase of approved matching furnace or air handler and coil)

Up to 10 years on parts, lifetime on compressor.



How comfortable is your wallet?

By matching your Coleman® HVAC system with other Coleman® HVAC equipment, 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 central air conditioning systems, heat pumps, 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. 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™ Air Handlers

Model	Nominal Capacity (tons)	Refrigerant/Metering Device	Dimensions (inches)			Filter (inches)
			Height	Width	Depth	
Echelon™ Variable-Speed (AVG, AHV)						
AVG24B**H21	2	Flex or TXV	46	17-1/2	22-1/2	16 x 20
AVG36C**H21	3	Flex or TXV	52	21	22-1/2	20 x 20
AVG48D**H21	4	Flex or TXV	57	24-1/2	22-1/2	22 x 20
AVG60D**H21	5	Flex or TXV	57	24-1/2	22-1/2	22 x 20
AHV18B**H21	1.5	Flex or TXV	46	17-1/2	21-1/2	16 x 20
AHV24B**H21	2	Flex or TXV	46	17-1/2	21-1/2	16 x 20
AHV30B**H21	2.5	Flex or TXV	46	17-1/2	21-1/2	16 x 20
AHV36C**H21	3	Flex or TXV	52	21	21-1/2	20 x 20
AHV42D**H21	3.5	Flex or TXV	57	24-1/2	21-1/2	22 x 20
AHV48D**H21	4	Flex or TXV	57	24-1/2	21-1/2	22 x 20
AHV60D**H21	5	Flex or TXV	57	24-1/2	21-1/2	22 x 20
Echelon™ Variable-Speed Modular (MV)						
MV12B	3	—	25	17-1/2	21-1/2	16 x 20
MV12D	3	—	25	24-1/2	21-1/2	24 x 20
MV16C	4	—	25	21	21-1/2	20 x 20
MV20D	5	—	25	24-1/2	21-1/2	24 x 20



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