



HEATING & AIR CONDITIONING



Coleman® Echelon™ Series Air Handlers

AVC, MVC MODELS WITH
VARIABLE-SPEED BLOWER MOTOR



The strong, silent type

For over 100 years, the Coleman® name has been synonymous with rugged reliability and world-renowned quality. Our line of heating and cooling solutions is no different. Since 1958, Coleman® HVAC has provided world-class home comfort systems that stand the test of time. We're confident that our Echelon™ Series air handlers will do the same. Count on unmatched comfort, time-tested performance and exceptional energy savings backed by quality manufacturing in our own North American factories. It's what has made Coleman® HVAC a preferred choice of contractors and homeowners for generations.



Coleman® Echelon™ Series Split System Air Handlers

- **High-efficiency blower** with an advanced, variable-speed ECM motor uses up to 80% less electricity to make the fan run versus models that use a constant speed blower.
- **Save more energy with 2%-or-less leakage** with a cabinet that meets strict requirements against air infiltration.
- **Advanced single-piece or modular units** provide a perfect match for the system to ensure quiet, efficient operation.
- **Reduce allergens with filter** and indoor-air-quality options that keep your home cleaner and healthier.
- **Efficient heat transfer** with MaxAlloy™ aluminum coil in single-piece units to provide effective airflow and refrigerant circulation, plus resistance to types of corrosion that affect typical coils.
- **Communicates to improve the whole system** with easy connection to our smart Residential Communicating Control.
- **Hygienic positive-slope drain pan** removes coil condensate to ensure healthy indoor air.
- **Long-lasting, powder coat paint** maintains a durable, automotive-quality finish that looks great for years.



Rugged reliability

Proven performance
More than 125,000 hours of system research, 5 years of accelerated field testing and extreme weather testing from +140°F to -10°F ensure reliable performance for years to come.

Quality backing
Tried-and-true quality control and assembly processes backed by the manufacturing expertise of Johnson Controls and the iconic Coleman® HVAC name.

Improved efficiency
Matched components use less energy without impacting performance.

Space and budget friendly
Small-footprint cabinets deliver big performance to meet your space and budget needs.

Environmentally safe
We use R-410A, a refrigerant that doesn't deplete the ozone layer, to ensure your system is safe for the environment.

Installation excellence
Our skilled contractors are trained to deliver high quality comfort and performance you can trust.

Quality is home grown



You need an HVAC system that keeps up with you. Coleman® air conditioners and heaters are adaptable to even the most punishing climates – and we prove it right here in our North American factories. We put our systems through extreme weather temperatures and corrosive environments to ensure that your system is built for the long haul. But don't just take our word for it. Take the word of those who have trusted the Coleman® name for decades.

Save more with a precisely matched outdoor condensing unit, indoor air quality options and controls that deliver optimum system efficiency and comfort.

Echelon™ Series Air Handling Units



* 10-Year parts limited warranty requires online registration within 90 days of installation. Otherwise, the warranty reverts to the standard 5-Year parts limited warranty.

Echelon™ Series AVC, MVC Premium Air Handling Units 208/230-1-60

MODEL	NOMINAL CAPACITY (TONS)*	NOMINAL CFM	ELECTRIC AVAILABLE (KW)	DIMENSIONS (INCHES)				SUPPLY PLENUM (INCHES)	FILTER (INCHES)	SHIPPING/ OPERATING WEIGHT (LBS)
				H	W	D (CASING)	D (W/ DOORS)			
AVC18B21	1.5	600	2, 5, 8, 10	41	17-1/2	20-1/2	21-1/2	12-3/16 x 16-1/2	16 x 20 x 1	91/85
AVC24B21	2	800	2, 5, 8, 10, 13	41	17-1/2	20-1/2	21-1/2	12-3/16 x 16-1/2	16 x 20 x 1	93/87
AVC30B21	2.5	1000	2, 5, 8, 10, 13, 15	47-1/2	17-1/2	20-1/2	21-1/2	12-3/16 x 16-1/2	16 x 20 x 1	119/113
AVC36B21	3	1200	2, 5, 8, 10, 13, 15, 18, 20	47-1/2	17-1/2	20-1/2	21-1/2	12-3/16 x 16-1/2	16 x 20 x 1	119/113
AVC36C21	3	1200	2, 5, 8, 10, 13, 15, 18, 20	51-1/2	21	20-1/2	21-1/2	12-3/16 x 20	20 x 20 x 1	120/114
AVC42C21	3.5	1400	2, 5, 8, 10, 13, 15, 18, 20	51-1/2	21	20-1/2	21-1/2	12-3/16 x 20	20 x 20 x 1	144/136
AVC48C21	4	1525	2, 5, 8, 10, 13, 15, 18, 20	51-1/2	21	20-1/2	21-1/2	12-3/16 x 20	20 x 20 x 1	158/150
AVC60C21	5	1600	2, 5, 8, 10, 13, 15, 18, 20	55-1/2	24-1/2	20-1/2	21-1/2	12-3/16 x 20	20 x 20 x 1	156/146
AVC48D21	4	1750	2, 5, 8, 10, 13, 15, 18, 20, 25	55-3/4	21	20-1/2	21-1/2	12-3/16 x 23-1/2	22 x 20 x 1	163/153
AVC60D21	5	1800	2, 5, 8, 10, 13, 15, 18, 20, 25	55-1/2	24-1/2	20-1/2	21-1/2	12-3/16 x 23-1/2	22 x 20 x 1	180/170
MVC08BN21	2	800	2, 5, 8, 10, 13	21-1/2	17-1/2	20-1/2	21-1/2	12-3/16 x 16-1/2	16 x 20 x 1	52/51
MVC12BN21	3	1200	2, 5, 8, 10, 13, 15, 18, 20	21-1/2	17-1/2	20-1/2	21-1/2	12-3/16 x 16-1/2	16 x 20 x 1	52/51
MVC14DN21	3.5	1400	2, 5, 8, 10, 13, 15, 18	22-1/2	24-1/2	20-1/2	21-1/2	12-3/16 x 23-1/2	22 x 20 x 1	75/74
MVC16CN21	4	1600	2, 5, 8, 10, 13, 15, 18, 20	22-1/2	21	20-1/2	21-1/2	12-3/16 x 20	20 x 20 x 1	68/67
MVC20DN21	5	1800	2, 5, 8, 10, 13, 15, 18, 20, 25	22-1/2	24-1/2	20-1/2	21-1/2	12-3/16 x 23-1/2	22 x 20 x 1	75/74



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