

FEATURING:

- Electrically Commutated Motor (ECM Technology)

FEATURING:

- ALL-ALUMINUM Evaporator Coils

FEATURING:

- **SmartFrame™** Sub-Structure Frame on AVPTC





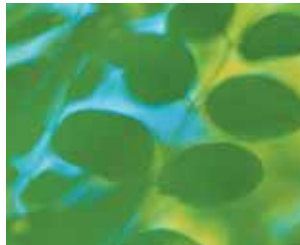
DESIGNED:

- **To support** the performance of any air conditioner or heat pump



FEATURING:

- **Products**
Built to Last and Last and Last



Are you getting the most out of your home's heating and cooling system?

You've taken care to select reliable, long-lasting heating and cooling equipment for your household. Take that attention to quality one step further by choosing an Amana® brand AVPTC and MBVC Air Handlers for your home's indoor comfort system. Amana brand air handlers can enhance your home's heating and cooling system by providing your family with reliable, efficient comfort for years to come.

Amana brand Air Handlers

An air handler is an often overlooked, yet essential part of your central heating and cooling system. The air handler is the indoor portion of your "split system".

The Amana brand AVPTC and MBVC Air Handlers feature a variable-speed blower motor reducing the likelihood of hot and cold spots in the house and provides increased efficiency over standard efficiency motors. The MBVC Air Handler is a high-efficiency blower section which is matched up with a compatible indoor evaporator coil and connected to your outdoor cooling or heat pump unit.

A critical component to maximum comfort

Amana brand AVPTC and MBVC air handlers are designed to deliver years of efficient performance. All Amana brand evaporator coils utilize grooved aluminum tubing to ensure optimum heat transfer and superior corrosion resistance.

To ensure consistent reliability, every evaporator coil is tested three times to avoid leaks.

Long-lasting, AHRI-certified performance

The Air Conditioning, Heating and Refrigeration Institute (AHRI) rates the heating, ventilation and air conditioning (HVAC) industry's standards for performance and efficiency. When you use Amana brand air handlers, you get AHRI-certified performance, as well as premium quality, reliability and comfort.



ECM High-Efficiency Motors — A Smart Way to Meet Efficiency Goals

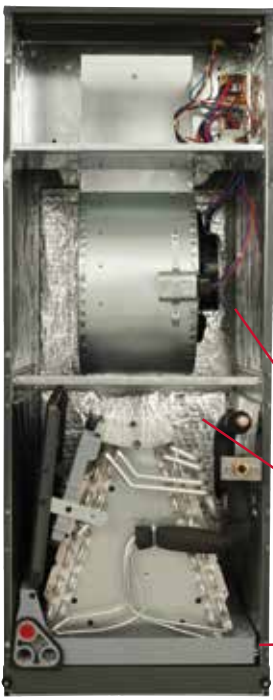
Meeting high energy-efficiency levels is important. The variable-speed motor used in the AVPTC and MBVC models provides increased efficiency as compared to permanent split capacitor (PSC) motor-based systems, offering a solution to meet today's high-efficiency targets.

The ECM motor's embedded software is continuously self-monitoring and years after installation will still be protecting the motor. The motor uses a state-of-the-art design to reduce noise. As further protection, an ECM motor can withstand up to a 6,000 volt lightning surge.

Additional Information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

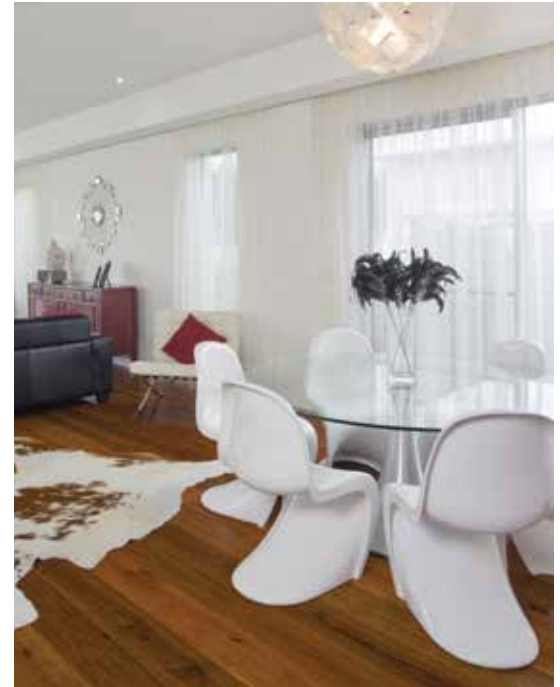




The SmartFrame™ Sub-Structure

At the core of the AVPTC Air Handler design is the SmartFrame inner skeleton. This skeleton not only adds lateral stability to the chassis, but also provides a mounting location for all internal components and provides additional insulation retention.

- 21" depth for easier attic access
- Foil-faced insulation internally covers the entire blower case reducing operating sound and cabinet condensation potential
- Coil-mounting track for quick 4-way, multi-positioning



PREMIUM LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer or at www.amana-hac.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

Amana® brand AVPTC and MBVC Air Handler advantages:

Standard Features for both AVPTC and MBVC Air Handlers

- ComfortNet™ Communicating System-compatible
- 10-Year Parts Limited Warranty*
- 1.5 to 5-ton blower capacities
- High-efficiency, variable-speed ECM motor
- Foil-faced insulation internally covers the entire blower case reducing operating sound and cabinet condensation potential
- Easily convertible multi-position capability: upflow, downflow or horizontal
- Blower time-delay
- AHRI Certified; ETL Listed

AVPTC Features

- All-ALUMINUM evaporator coil
- Rigid SmartFrame™ cabinet
- Embossed cabinet and doors increase cabinet strength
- Factory-installed filter rack
- Glue-less cabinet insulation retention
- Screw-less sides and back further reduce cabinet condensation potential
- Tool-less filter access
- Multiple airflow positions
- Multiple electrical knockouts
- Field-installed electric heat from 3-25 kW
- Coil-mounting track for quick 4-way repositioning

- Easy single-bulb UV light compatibility
- 21" depth for easier attic access

MBVC Features

- System efficiencies from 13 up to 18 SEER
- Modular 2-piece design allows for easy installation, upflow, down-flow and horizontal
- Field-installed heat strips from 5-20 kW



Compare the **AVPTC** and **MBVC** Air Handlers advantages to other Amana® brand models:

Air Handler Models	10-Year Parts Limited Warranty*	Capacity 1½- 5-Tons	Blower Motor Type	Stored Diagnostics	ALL-ALUMINUM Evaporator Coil	Factory-Installed TXV	R-22 Refrigerant Compatible
AVPTC	●	●	Variable ECM	●	●	●	
MBVC	●	●	Variable ECM	●			●
ASPT	●	●	Fixed Speed ECM (EEM)		●	●	
ASUF	●	●	Multi-Speed ECM (EEM)		●		●
ARPT	●	●	Multi-Speed		●	●	
ARUF	●	●	Multi-Speed		●		●
MBR	●	●	Multi-Speed				●

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AMANA BRAND QUALITY

Americans have been relying on long-lasting Amana brand products since 1934, when Amana, Iowa, native George Foerstner accepted the challenge of building a dependable beverage cooler. Since then, the Amana brand has enjoyed many firsts, including developing the first cold storage locker, being the first manufacturer to nationally market an upright freezer for home use, and introducing the first portable counter top microwave oven.

From the technology behind our Million-Air® heat exchanger to the inclusion of high-quality filter driers in each of our air conditioners and heat pumps, we remain committed to the Amana brand's legacy of providing consumers with premium heating and cooling products that are built to last.



FEATURING:

- **Products**
Built to Last and Last and Last

FEATURING:

- **10-Year Parts Limited Warranty***



Look to your qualified Amana brand dealer to obtain expert advice about installation and service.

Your dealer can help you decide which model best suits your needs.

Call your Amana brand dealer today.

Heating & Air Conditioning
Amana®

LASTS AND LASTS AND LASTS.®

www.amana-hac.com



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