

High Efficiency  
Air Handlers

UP TO 23 SEER  
AVPEC, AVPTC and MBVC

Get Comfortable.  
It's an Amana<sup>®</sup> brand.



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Premium **Amana**  
Brand Quality

All-Aluminum  
Evaporator Coils

# HIGH-EFFICIENCY AIR HANDLERS

AVPEC, AVPTC and MBVC | UP TO 23 SEER



## *The air handler — HVAC's unsung hero*

An air handler is essential to your home's comfort system, and critical to maximizing its performance and efficiency. **Amana** brand Air Handlers are engineered to deliver premium performance and built to last and last and last.

## *Amana brand has an air handler that can handle the job*

With a full line of AHRI-certified air handlers, ranging in capacity from one and one-half tons to five tons, there's an

## Choose an **Amana** brand with an air of confidence

An indoor comfort system or one of its components, such as an air handler, is not an every day purchase. Yet, your decision is made a whole lot easier when you consider all that distinguishes the venerable **Amana** brand from others.

**Amana** brand air handler that matches your home's HVAC system requirements.

### *Energy-saving efficiency by design*

Innovations in component design such as the use of high efficiency variable speed motors and All-Aluminum evaporator coils further differentiate **Amana** brand air handlers and are prime examples of our ongoing efforts to improve energy-efficient operation.

### *The security of the **Amana** brand's amazing limited warranties\**

To truly seal the deal, **Amana** brand air handlers are backed by outstanding limited warranties\*. In fact, **Amana** brand air handlers feature a 10-Year Parts Limited Warranty\*. The longevity of premium **Amana** brand products

combined with this excellent warranty\* coverage offers you a level of purchase protection that's the stuff of legend.

### **LIMITED WARRANTY\* PROTECTION**



\* Complete warranty details available from your local dealer or at [www.amana-hac.com](http://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.

## A legacy of comfort

The impeccable reputation of an American original

**Amana** brand heating and cooling systems are a part of the enduring legacy of one of America's most recognized and respected brands. Originating eight decades ago in Amana, Iowa, the brand is synonymous with long-lasting, premium quality products — from home appliances to heating and air conditioning equipment. Chances are, you and generations before you have enjoyed the dependable performance and longevity the **Amana** brand continues to deliver.



**Distinguishing Premium Features:**



ComfortBridge™ Technology Compatible

When your new air conditioner is paired with an **Amana** brand air handler with **ComfortBridge** technology, performance data from the split system is gathered and used to make automatic adjustments that may help reduce the amount of energy used to cool your home.

Always in pursuit of innovative ideas, our engineers have designed **ComfortBridge** technology to help your entire HVAC system cost-effectively operate at peak performance — providing consistent energy-efficient home comfort. **ComfortBridge** technology works with any single-stage thermostat to help create customized indoor comfort specifically for you and your family.

**Variable Speed ECM Blower Motors**

provide gradual startup and shut-down for quiet, unobtrusive operation with lower energy consumption compared to standard efficiency motors across a wide range of operating speeds. Constant low-speed operation provides outstanding filtration and comfort level.

UP TO  
**23**  
 SEER

**The Amana brand Air Handler advantages (AVPEC and AVPTC models)**

- ✔ **All-Aluminum Coil** – Special grooved tubing provides efficient cooling and durability for long-lasting comfort.
- ✔ **Factory-Mounted Expansion Valves** – Precisely controls refrigerant flow for efficient cooling. The thermal AVPTC model features a factory-mounted expansion valve to more precisely control refrigerant flow. The AVPEC valve features an electronic expansion valve that is optimized for inverter applications.
- ✔ **SmartFrame™ Sub-Structure** – Intelligent structural design both improves the **Amana** brand air handler’s lateral stability and affords a sturdy mounting framework for internal components. It also secures the foil-faced insulation covering the entire blower casing reducing operating noise and cabinet condensation that may occur during normal operation.



Model	Capacity	Blower Motor Type	All-Aluminum Evaporator Coil	Electronic Expansion Valve	Factory-Mounted Internal TXV	ComfortBridge Technology Compatible	R-410 Chlorine-Free Refrigerant Compatible
AVPEC	2.0 - 5.0-Tons	Variable-Speed ECM	•	•		•	•
AVPTC	1.5 - 5.0-Tons	Variable-Speed ECM	•		•	•	•
MBVC	1.5 - 5.0-Tons	Variable-Speed ECM				•	

## ComfortBridge™ technology

### HVAC Communicating Control

ComfortBridge technology offers off-the-wall smart communicating systems capable of customizing energy-efficient performance, use of any single-stage thermostat, and more.



[www.comfortbridge.com](http://www.comfortbridge.com)

## CLEAN COMFORT® INDOOR AIR ESSENTIALS

### Pure. Clean. Air.

Indoor comfort in your home is about more than just adjusting the temperature on the thermostat. Many homeowners overlook the need for necessary components and systems that can improve the indoor air you breathe.



[www.cleanccomfort.com](http://www.cleanccomfort.com)

### AMANA IS SOCIAL!



Amana brand products average 4.7 out of 5 stars in homeowner satisfaction with thousands of reviews captured on Amana brand Heating and Air Conditioning products.

**Don't just take our word for it...**  
See the reviews on  
[www.amana-hac.com/reviews](http://www.amana-hac.com/reviews).



### 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.

[www.amana-hac.com](http://www.amana-hac.com)