



## High Efficiency Air Handlers

UP TO 23 SEER  
AVPEC, AVPVC, AVPTC and MBVC

Get Comfortable.  
It's an Amana® brand.



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Premium Amana®  
Brand Quality

ALL-ALUMINUM  
Evaporator Coils

# HIGH EFFICIENCY AIR HANDLERS

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

Often overlooked, an air handler is essential to your home's heat pump 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

## 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.

and one-half tons to five tons, there's an 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.



Designed, Engineered and Assembled in the U.S.A.

### Distinguishing Premium Features:

#### ComfortNet™ Communicating System Compatible



Amana® brand AVPEC, AVPVC, AVPTC and MBVC Air Handlers are

ComfortNet control compatible. ComfortNet provides a host of comfort and convenience features that can offer a new level of home comfort control, starting with the easy-to-read, full-color LCD display on the ComfortNet thermostat.

The full-color touch screen display allows easy viewing and quick, simple adjustment to your programmed schedules and temperature settings through the user-friendly interface. You have the flexibility of customizing the screen appearance. ComfortNet gives you the convenience of

viewing the outdoor temperature from the thermostat and allows you to see a history of any system changes made over time.

Some ComfortNet thermostat models include wireless network connectivity, so you can modify your system settings down the street or from a different time zone using a smart phone or tablet with an internet connection. The wireless connectivity also allows remote on site connectivity and additional temperature and humidity monitoring options through add-on wireless devices.

ComfortNet products make installation and setup easier than many base, or non-communicating control model products, ensuring your system will be optimized for the most efficient operation. The

control provides constant monitoring and notification of a system issue letting you know when it's time to change your air filter or when other system maintenance may be needed.

Ask your dealer about ComfortNet — control that is simple, accurate, automatic and very convenient.

#### Variable Speed ECM Blower Motors

provide gradual startup and shutdown 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:

- ✔ **All-Aluminum Coil** – Special grooved tubing provides efficient cooling and durability for long-lasting comfort (AVPVC and AVPTC models).
- ✔ **Factory-Mounted Expansion Valve (TXV)** – Precisely controls refrigerant flow for efficient cooling. Both AVPVC and AVPTC models feature factory-mounted expansion valves to more precisely control refrigerant flow. The AVPVC valve is specially tuned 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	ComfortNet™ Compatible	R-410 Chlorine-Free Refrigerant Compatible
AVPEC	2.0 - 5.0-Tons	Variable-Speed ECM	•	•		•	•
AVPVC	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				•	



Don't just take our word for it...  
Our customers are reviewing us every day!

See all our reviews on [www.amana-hac.com/reviews](http://www.amana-hac.com/reviews).



Amana® brand  
Air Conditioning  
**ASX16**



4.8



Amana® brand  
Heat Pump  
**ASZ14**



4.7



Amana® brand  
90% Gas Furnace  
**AMVC96**



4.8



Amana® brand  
80% Gas Furnace  
**AMH8**



4.7

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

"...Pleased with our old Amana! It lasted over 20 years!" — deeMike

"...I got this heat pump and couldn't be happier. It's quiet, efficient, and amazing. Totally worth the money. The warranty is amazing, too." — CSigilbert

"...The best part about the unit we bought is the lifetime warranty on the compressor of the outdoor unit. How can you beat that?" — Scott189

Complete warranty details available from your local dealer or at [www.amana-hac.com](http://www.amana-hac.com). To receive the Lifetime Unit Replacement Limited Warranty, Lifetime Compressor Limited Warranty, Lifetime Heat Exchanger Limited Warranty (in each case, for as long as you own your home), and 10-Year Parts Limited Warranty online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

We use the industry leader in homeowner reviews, BazaarVoice, to administer and validate the reviews for Amana® brand products that you see on the website. This means reviews are directly from homeowners, with checks to prevent fabrication, modification, or fraudulent activities. To see how BazaarVoice authenticates reviews, please visit [www.bazaarvoice.com/legal/authenticity-policy/](http://www.bazaarvoice.com/legal/authenticity-policy/).

### 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)