



## High-Efficiency Heat pump with Inverter Technology

Up to 21 SEER | Up to 10 HSPF | AVZC20

Take Comfort.  
It's an Amana® brand.



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Premium Amana®  
Brand Quality

High-Efficiency, Variable-  
Speed Compressor

ComfortNet™ Communicating  
Systems Compatible

# HIGH-EFFICIENCY HEAT PUMP WITH INVERTER TECHNOLOGY

AVZC20 | UP TO 21 SEER | UP TO 10 HSPF

## Distinguishing features:



### ComfortNet™ Communicating System Compatible

Thermostats have evolved beyond just indoor temperature adjustments, and a ComfortNet communicating control offers an abundance of easy-to-use, comfort-enhancing capabilities on its stylish touch-screen LCD display. From programmable, scheduled temperature settings and optional remote system control to continuous performance monitoring and automated maintenance alerts, a ComfortNet control offers an advantage in home comfort and control compared to non-programmable thermostats.



### Quiet Performance

You can be assured that your Amana brand heat pump will provide you with quiet operation. To minimize operating sounds, we've acoustically engineered our systems with enhancements that include a compressor sound-reduction cover made of high-density foam and a specially designed sound-control top.



### Energy Efficiency

Energy efficiency equates to cost savings. Your Amana brand AVZC20 Heat Pump offers up to 21 SEER energy-efficiency performance. "SEER" stands for Seasonal Energy Efficiency Ratio, a measure used by the U.S. Department of Energy to rate the cooling efficiency of heat pumps. The higher the SEER, the greater the efficiency—and the lower the operating cost. Compared to lower SEER units found in many homes, an Amana brand AVZC20 Heat Pump provides significant savings on your electric bill.

## How the Amana® brand makes your decision easier

The purchase of an indoor comfort system is not one to be taken lightly. However, it's one you can make with an air of confidence when you consider all that distinguishes the venerable Amana® brand.

### *Comforting craftsmanship*

Innovative engineering, world-class manufacturing processes and the relentless drive to ensure each unit lives up to our uncompromising standards—these attributes define the Amana brand and result in the premium performance homeowners have come to expect from an American legend. Assembled in facilities in Texas, Amana brand heat pumps are built to Last and Last and Last.

### *Confidence-inspiring compressor*

With Amana brand heat pumps, your comfort and savings start with a high-efficiency variable speed compressor designed to provide years of reliable cooling comfort. Featuring the latest compression technology, overload protection and

efficient design, the variable speed compressor is complemented by our durable, high-efficiency condensing coil, which is made with corrugated aluminum fins and refrigeration-grade copper tubing.

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

To truly seal the deal, Amana brand comfort systems are backed by industry-leading limited warranties\*. The majority of our HVAC products are covered by a Lifetime Unit Replacement Limited Warranty\*, while all Amana brand products feature a 10-Year Parts Limited Warranty\*. Together these warranties combine to offer homeowners a level of purchase protection that's the stuff of legend.



## LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or [www.amana-hac.com](http://www.amana-hac.com). To receive the Lifetime Unit Replacement Limited Warranty (good 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.

## The Amana® brand AVZC20 High-Efficiency Heat pump advantages:

- ✔ **ComfortNet™ Compatible** – Improve your home comfort convenience with more control options. ComfortNet communicating thermostats with touchscreen interface continuously monitor system performance and allow remote control of system as an option.
- ✔ **High-Efficiency, Variable Speed Compressor** – Designed to provide years of reliable cooling comfort, it provides up to 21 SEER cooling performance for lower energy bills compared to lower SEER, single-stage compressors.
- ✔ **High-Efficiency Variable Speed ECM Condensor Fan Motor** – With advanced fan design, it provides dependable, quiet airflow across the condensing coil.
- ✔ **Advanced Diagnostics** – Constantly monitor your heat pump system, reducing failures and pinpointing trouble spots for a fast fix.
- ✔ **Efficient Cooling Capacity** – Five millimeter, refrigeration-grade premium copper tubing and aluminum fin condenser coil configuration deliver outstanding heat transfer properties with R-410A refrigerant.
- ✔ **Quiet Operation** – Acoustically engineered, high-density sound control blanket helps to reduce noise levels compared to units without sound blankets for years of quiet comfort.
- ✔ **Heavy-Gauge Galvanized Steel Enclosure with Sound-Control Top** – With advanced fan design, it provides dependable, quiet airflow across the condensing coil.

### EXTENDED SERVICE PLANS AVAILABLE

For even greater peace of mind, ask your dealer or visit our website at [www.amana-hac.com](http://www.amana-hac.com) for more details about Asure™, an affordable Parts and Labor Extended Service Plan for your entire Amana brand HVAC system.†

## The difference is our inverter technology

Amana brand's legacy of energy efficient comfort systems continues with variable-speed Inverter technology compressors. Simply stated, an inverter technology compressor functions much like a dimmer switch to a light bulb. With an inverter technology compressor, the speed levels are adjusted automatically to optimize the amount of energy required to maintain the temperature you have selected on the thermostat. When more power is needed the inverter technology increases the compressor's speed. As the desired temperature is achieved, the Inverter technology adjusts the speed to deliver the right amount of energy required to maintain your indoor comfort. The result is lower utility bills compared to single speed compressors and more constant indoor comfort because the compressor is not operating at full capacity all of the time.



**ENERGY STAR**® and the **ENERGY STAR** mark are registered trademarks owned by the U.S. Environmental Protection Agency. **ENERGY STAR** products are third-party certified by an EPA-recognized Certification Body. Products that earn the **ENERGY STAR** prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency.

Proper sizing and installation of equipment is critical to achieve optimal performance. Split system heat pumps and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).



Creature comforts you and your family deserve.

Whether it's time to replace a component in an existing central HVAC system, or to install a totally new system, Amana® brand products can provide dependable comfort and efficiency for your family – for every season.



Amana® brand's legacy of quality is under review every day.

Amana brand is recognized as an American legacy for energy-efficient heating and cooling systems. For further proof, take a look at the homeowner comments at [www.amana-hac.com/reviews](http://www.amana-hac.com/reviews).



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

## 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.



Proudly Assembled in Texas and Tennessee

### *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.