



High-Efficiency Heat Pump with Comfort Speed™ 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 Compressor



HIGH-EFFICIENCY HEAT PUMP WITH COMFORT SPEED INVERTER TECHNOLOGY

AVZC20 | UP TO 21 SEER | UP TO 10 HSPF

Distinguishing features:



**ComfortBridge™ Technology
Compatible**

When your new heat pump is paired with an **Amana** brand gas furnace with **ComfortBridge** technology, performance data from the spilt 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.



**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 with **Comfort Speed** technology 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 compressor designed to provide years of reliable cooling comfort. Featuring the latest compression technology, overload protection and efficient design, the 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. 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:

- ✔ **ComfortBridge Technology Compatible** – Continuously monitors system performance for customized indoor comfort.
- ✔ **Comfort Speed Inverter Technology** – Designed to automatically adjust the speed of the compressor and condensing fan motor based on cooling demand – full, 100% capacity for extreme temperatures, and reduced capacity for milder days. This 'inverter' energy management technology efficiently controls the indoor comfort systems' variable-speed motor in conjunction with the compressor and fan speed. **Comfort Speed** inverter technology is designed for consistent indoor comfort and high-efficiency operation.
- ✔ **Advanced Diagnostics** – Constantly monitor your heat pump system, reducing failures and pinpointing trouble spots for a fast fix.
- ✔ **Efficient Cooling Capacity** – Seven 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 for more details about **Asure™**, an affordable Parts and Labor Extended Service Plan for your entire **Amana** brand HVAC system.



Ask your dealer for full details.

Feel the difference with Comfort Speed inverter technology

COMFORT SPEED™

Amana brand's legacy of energy-efficient cooling systems continues with **Comfort Speed Inverter Technology**. Simply stated, this technology functions much like a dimmer switch to a light bulb. The power and speed levels are adjusted automatically to use the least amount of energy required to maintain the temperature set on the thermostat. When more power or speed is needed, the inverter technology increases the performance. After the set temperature is achieved, the inverter technology automatically calculates the lowest amount of energy required to maintain your indoor comfort. The result is lower utility bills compared to single-speed compressors and constant indoor comfort because the compressor is not operating at full capacity every time it is activated.



Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2020 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners 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.

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.





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

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

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facebook.com/AmanaHVAC

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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.



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

