

**ASH13**

Heating & Air Conditioning  
**Amana**

## **ASH13 — 13 SEER Heat Pump**

### FEATURING...

- 10-Year Compressor Limited Warranty
- 10-Year Parts Limited Warranty
- 13+ SEER Performance





### Experience Amana® Home Comfort

No matter what each season brings, the Amana brand ASH13 13 SEER Energy-Efficient Heat Pump ensures year-round heating and cooling comfort for your home. During peak summer months, this durable Amana brand Heat Pump will keep your home cool with a Seasonal Energy Efficiency Ratio (SEER) of 13 or higher. And, to help you fight off the chill of cold winter months, the unit's Heating Seasonal Performance Factor (HSPF) of up to 8.0 will keep your living areas warm and comfortable.

The Amana brand has a decades-long reputation for providing quality and innovation in home appliances, and our heating and air conditioning products are made with the same level of commitment. Built with expert workmanship for reliable performance and quiet operation, the Amana brand ASH13 13 SEER Heat Pump's outstanding features add up to supreme comfort, money-saving value and years of dependable service.

### Money-Saving Efficiency With Amana

Your Amana brand ASH13 Heat Pump offers 13 SEER energy-efficiency performance. "SEER" stands for Seasonal Energy Efficiency Ratio, a measure used by the U.S. Department of Energy to rate the efficiency of air conditioners and heat pumps.

The higher the SEER, the greater the efficiency—and the lower the operating cost. Compared to the 8 SEER units found in many homes, a 13 SEER heat pump provides significant savings on your electric bill.

With Amana brand Heat Pumps, your comfort and savings start with a high-efficiency Copeland® scroll compressor, the heart of this heat pump. This high-quality component uses the latest and quietest compression technology and features overload protection. The efficient design of the scroll compressor is complemented by our durable, ultra-efficient condensing coil, which is made with corrugated aluminum fins and refrigeration-grade copper tubing.

AVERAGE YEARLY HEATING & COOLING COSTS*	
8 SEER/5.6 HSPF	\$1,673
13 SEER/8.0 HSPF	\$1,129

\*These figures represent estimated annual operating costs of 36,000-BTUH systems at \$0.091/KWH and were generated using a formula published by the DOE and EPA.

### Experience Quiet Comfort

You can be assured that with an Amana brand heat pump, your home's temperature will be regulated with a quiet system. To minimize operating sounds, we've acoustically engineered our units with enhancements that include a compressor sound-reduction cover made of high-density foam and a specially designed sound-control top. Additionally, the two-speed operation of the condenser fan motor allows your outdoor fan to run more often at a lower speed, creating less operating sound overall.

### Commitment to Quality Engineering

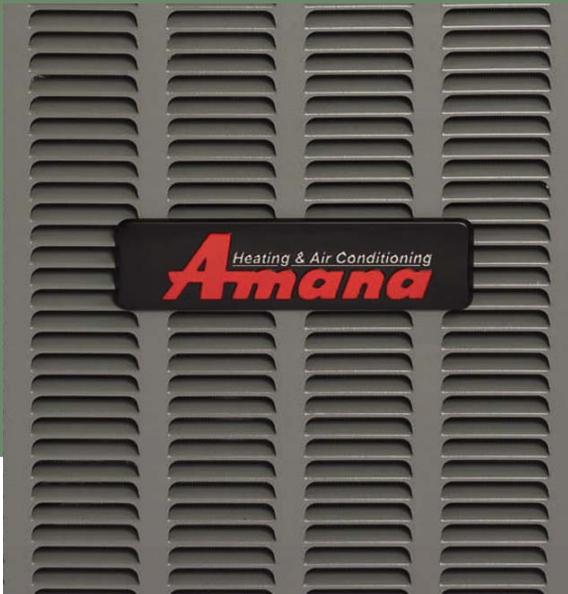
Always in pursuit of the highest performance and efficiency, our engineers are constantly evaluating the latest technology and challenging the design of each Amana brand product. This commitment to constant improvement ensures that our units continue to surpass industry standards. Amana brand heat pumps are designed and built to ensure dependably high Seasonal Energy Efficiency Ratios (SEER) and Heating Seasonal Performance Factors (HSPF), as well as continuous, trouble-free cooling comfort.

We also design our heat pumps to be some of the easiest to service in the industry. For your contractor's convenience, we provide sweat connection service valves with easy access to gauge ports, as well as top and side maintenance access. Our unit utilizes single-panel access to controls, with space provided for field-installed accessories.

## **Amana 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 countertop microwave oven.

The residents of Amana, Iowa, began a long history of pioneering and craftsmanship, and that spirit continues today in the manufacturing of quality Amana Heating & Air Conditioning products. From the technology behind our patented Million-Air™ heat exchanger to the inclusion of high-quality filter dryers in each of our air conditioners and heat pumps, we remain committed to Amana's legacy of providing consumers with heating and cooling products that are built to last. Repeatedly recognized as the brand behind some of America's best furnaces, Amana Heating & Air Conditioning's products are still manufactured in the U.S., with plants in Houston, Texas, Fayetteville, Tenn., and Dayton, Tenn.



Look to your qualified Amana dealer to obtain expert advice about installation and service. Your dealer will make sure it's done right the first time, and can help you decide which model best suits your needs.

**Call your AMANA dealer today.**

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

***Heating & Air Conditioning***  
***Amana***®  
**LASTS AND LASTS AND LASTS.™**

But best of all, the operation of your heat pump can be monitored and reviewed by your contractor with the use of the ComfortAlert™ Diagnostics module that we build into all of our premium Amana brand units. This module monitors data from the unit, accurately detects the cause of system-related issues, and communicates the situation to the contractor through an LED indicator using a series of flash codes. Servicing your unit couldn't be easier!

### Long-Lasting Inside and Out

Quiet, compact, and painted in a two-tone combination of dark Architectural Gray and lighter Executive Gray that blends in with any landscape or architecture, an Amana brand ASH13 13 SEER Heat Pump is the perfect choice for a home in any neighborhood. To ensure that your unit will maintain its original, attractive appearance, we protect its exterior with a baked-on powder paint finish that resists rust and corrosion.

We also utilize a strong, PVC-coated wire grille to protect the fan and motor, and a sturdy, louvered guard made of galvanized steel to protect the coil from weather and other potentially damaging elements. A factory-installed bi-flow filter dryer protects your system from debris and moisture—and the unit's state-of-the-art design includes a vertical condenser air discharge feature that protects your valuable landscaping.

### Guaranteed Performance

With the exceptional materials, engineering and workmanship that are part of every Amana brand product, we confidently back our Amana brand ASH13 13 SEER Heat Pumps with reassuringly strong warranties.\* For residential installations, these warranties include the following:

- **10-Year Limited Warranty on the compressor**
- **10-Year Limited Warranty on all remaining functional parts**

\* For complete details on warranties, visit [www.amana-hac.com](http://www.amana-hac.com).



In addition to these long-lasting warranties, we offer an Extended Service Protection plan called Asure™ to provide you with labor coverage.

### Comfort and Expertise

Look to your qualified Amana Heating and Air Conditioning dealer to obtain expert advice about installation and service. Your dealer will make sure it's done right the first time, and can help you decide which model best suits your needs. Call your Amana dealer today.

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### AMANA® BRAND ASH13 HEAT PUMP ADVANTAGES:



- Energy-efficient 13 SEER performance
- Energy-efficient heating (up to 8.0 HSPF)
- A high-performance Copeland® Scroll compressor
- Quiet operation ensured by:
  - A high-density foam compressor sound blanket
  - A two-speed condenser fan motor
  - Amana's unique sound control top
  - A wire fan discharge grille
- Copeland® ComfortAlert™ diagnostics
- A factory-installed bi-flow filter dryer, for longer system life
- A louvered cabinet made of heavy-gauge galvanized steel that protects the coil, while its appliance-quality, post-paint finish resists the effects of weather and time
- A low-pressure switch
- Easy-access design, making the unit easy to service
- Performance certified in accordance with the Air Conditioning and Refrigeration Institute and Electronic Testing Laboratories