

ASZ16

Heating & Air Conditioning
Amana

ASZ16 — 16 SEER Heat Pump

FEATURING...

- Lifetime Unit Replacement Limited Warranty
- 2-Stage UltraTech Copeland® Scroll Compressor
- 10-Year Parts Limited Warranty
- 16+ SEER Performance • R-410A Refrigerant





Get the Cooling Power of Amana® Brand Heat Pumps

Beat the summer heat with an Amana® brand ASZ16 16 SEER R-410A Heat Pump—a unit that provides you with high-efficiency 16+ SEER ratings, outstanding performance, quiet operation and long-lasting warranties — including a Lifetime Unit Replacement Limited Warranty*. This heat pump’s problem-free operation and outstanding features add up to supreme comfort and money-saving value.

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. You can expect years of dependable service from your Amana brand ASZ16 16 SEER R-410A Heat Pump.

Energy-Saving Efficiency With Amana

Your Amana brand ASZ16 Heat Pump offers 16 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 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 16 SEER heat pump provides significant savings on your electric bill. Your Amana brand ASZ16 Heat Pump also can provide high-efficiency heating performance up to 8.2 HSPF (*Heating Seasonal Performance Factor*).

In many applications, the efficiency of your Amana brand ASZ16 Heat Pump can be enhanced by using it in conjunction with an Amana brand gas furnace, air handler or modular blower that includes a variable-

AVERAGE YEARLY HEATING & COOLING COSTS**	
8 SEER/5.6 HSPF	\$1,803
16 SEER/9.5 HSPF	\$1,015

** These figures represent estimated annual operating costs of a 36,000-BTUH system at \$0.0981/KWH in St. Louis, MO, and were generated using a formula published by the DOE and EPA. These figures are for comparison only. Actual savings vary according to personal use habits, square footage, location, how the unit is installed, and the construction of your home.

speed blower motor. Talk to your Amana dealer about opportunities to increase the efficiency of your new unit.

What is R-410A?

R-410A is an environmentally friendly, next-generation product that will replace R-22 as the HVAC industry’s standard refrigerant during the next few years. Many refrigerants developed before R-410A contain chlorine, which is harmful to the ozone layer. R-410A is chlorine-free and therefore better for the environment. In fact, the Clean Air Act requires that as of 2010,

all new air conditioning units manufactured in North America must use chlorine-free refrigerants. So by purchasing an R-410A heat pump, you’re purchasing the latest in refrigerant technology... and helping the environment!

Experience Quiet Comfort

You can be assured that your Amana brand heat pump will provide you with quiet cooling. 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. Additionally, the two-speed operation of the condenser fan motor allows your outdoor fan to run more often at a lower speed, creating lower 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 applying it to each Amana brand heat pump. This commitment to constant improvement ensures that our units continue to surpass industry standards.

We also design our heat pumps to be some of the easiest to maintain in the industry. But best of all, the operation of your air conditioner 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.

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 ASZ16 16 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. Factory-installed filter dryers protect 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 product, we confidently back our Amana brand ASZ16 16 SEER Heat Pump with reassuringly strong warranties.* For residential installations, these warranties include the following:

- **Lifetime Unit Replacement Limited Warranty***
- **10-Year Limited Warranty* on all remaining functional parts**

Also, we offer an Extended Service Protection plan called AsureSM to provide you with labor coverage in addition to our outstanding parts warranties.

Comfort and Expertise

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

Heating & Air Conditioning
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LASTS AND LASTS AND LASTS.™



**AMANA®
BRAND
ASZ16
HEAT PUMP
ADVANTAGES:**

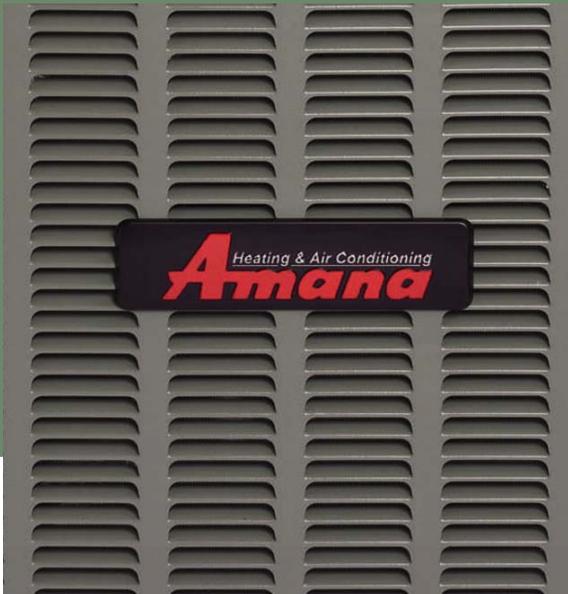
- High-efficiency 16 SEER cooling performance
- Environmentally-friendly R-410A refrigerant
- High-efficiency heating (up to 9.5 HSPF)
- Lifetime Unit Replacement Limited Warranty
- 10-Year Parts Limited Warranty
- A 2-Stage Ultra Tech Copeland® Scroll compressor
- Quiet operation ensured by:
 - A high-density 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
- High-and low-pressure switches
- Easy-access design, making the unit easy to service
- Performance certified in accordance with the Air Conditioning and Refrigeration Institute and Electronic Testing Laboratories

* For complete details on warranties, visit www.amana-hac.com.

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 industry's best warranties 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 for excellence, Amana brand Heating & Air Conditioning's products are still manufactured in the U.S.A.



Look to your qualified Amana brand dealer to obtain expert advice about installation and service. Your dealer can help you decide which model best suits your needs.

Call your AMANA brand dealer today.



www.amana-hac.com

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