

High-Efficiency Packaged Dual Fuel Heat Pump

Up to 14.5 SEER/Up to 8.0 HSPF/80% AFUE

**FEATURING:**

- High-Efficiency Compressor

**FEATURING:**

- Premium Amana® brand Quality

**FEATURING:**

- Products Built to Last and Last and Last





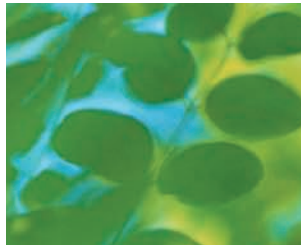
**FEATURING:**

- Premium Indoor Comfort



**FEATURING:**

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## Dual Fuels Equal Premium Savings!

*When your dual fuel system is configured by your local Amana® dealer, the system delivers enhanced indoor comfort by seamlessly alternating between two energy sources for heating your home — an electric heat pump and a gas furnace. As the outside temperatures change, your Amana® brand Dual Fuel System selects the most-economical fuel source to heat your home. When the thermostat calls for cooling performance, the heat pump in this unit functions just like an Amana brand central air conditioner keeping you cool and comfortable even on the hottest days of summer. In the months when you need moderate heating output, the heat pump automatically reverses the refrigerant flow to provide warm air in your home. And on the coldest days of winter, the gas furnace in this packaged unit provides reliable, consistent heat. Regardless of the season, the Amana brand APD14 packaged dual fuel system is designed to deliver long-lasting performance and indoor comfort.*

## Reliable Components for Long-term Indoor Comfort

Two of the most critical components of a dual fuel packaged heat pump system are the heat pump compressor and the gas furnace heat exchanger.

The Amana® APD14 packaged unit boasts a high-efficiency scroll compressor that operates in tandem with the unit's high-efficiency condenser coil. Constructed of refrigeration-grade copper tubing and aluminum fins, the condenser coil maximizes surface area for the transfer of heat.

The award-winning design of the primary heat exchanger in the Amana® APD14 packaged unit is unique. It's built from stainless-steel and formed into a dual-diameter configuration. Furthermore, the use of wrinkle-bend technology results in an extremely durable heat exchanger. This heat exchanger has a name that speaks directly to its performance. The Amana brand Million-Air® heat exchanger has successfully cycled on and off over 2.3 million times in our test laboratory and it's still going strong!



## R-410A Refrigerant

Your new Amana® APD14 dual fuel packaged system will not only provide you with premium cooling performance compared to lower efficiency rated units, but it also uses R-410A refrigerant. Since this blend of refrigerant does not contain Chlorine, it is more environmentally friendly than R-22 (a Chlorine containing refrigerant used for many years).

## 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.



\*\* ENERGY STAR ratings are dependent upon conditions beyond equipment installation. To make certain your HVAC equipment qualifies for the ENERGY STAR designation, get complete information at [www.energystar.gov](http://www.energystar.gov).

# PREMIUM WARRANTY\* PROTECTION



**Asure**<sup>SM †</sup>  
EXTENDED SERVICE PLAN

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

*† Extended Service Plans not available in all states. Ask your dealer for full details.*



**Heating & Air Conditioning**  
**Amana**<sup>®</sup>  
LASTS AND LASTS AND LASTS.<sup>®</sup>

The Amana<sup>®</sup> brand **APD14** High-Efficiency Dual Fuel Packaged System Advantages:

- Heat pump and gas furnace combination for flexible year-long, efficient indoor comfort
- High-efficiency scroll compressor
- Million-Air<sup>®</sup> stainless steel primary heat exchanger
- Chlorine-free R-410A refrigerant
- Direct spark ignition system includes a microprocessor-based control for the entire ignition sequence
- Energy efficient EEM motor
- Louvered metal panels for condenser coil protection
- Horizontal or downflow installation application
- All blower operation and all safety circuits complete with self-diagnostics



**Talk to your Amana<sup>®</sup> brand dealer about opportunities to optimize the efficiency of your new unit.**

## 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.

Before purchasing this appliance, read important information about its estimated annual energy consumption or energy efficiency rating that is available from your retailer. 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.**

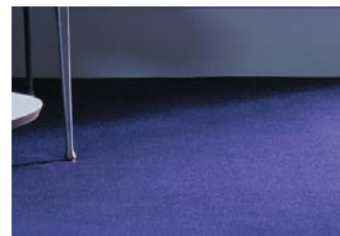


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**Call your AMANA brand dealer today.**

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

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

CB-APD14 08/11

