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## Variable-Speed Gas Furnace



# FEATURING... OUR BEST FURNACE TECHNOLOGY

AMV8/ADV8

80% AFUE

- MILLION-AIR ... Heat Exchanger
- SureStart...
  Ignition System
- Lifetime Unit Replacement Limited Warranty\* for as long as you own your home

\* To receive the Lifetime Unit Replacement Limited Warranty 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. Full warranty details available at www.amana-hac.com. Amana is a registered trademark of Maytag Corporation or its related companies and is used under license to Goodman Company, L.P., Houston, TX. All rights reserved.

## Our Best Furnace Technology . . . with 80% AFUE!

With an Amana<sup>\*</sup> brand AMV8/ADV8 Two-Stage, Variable-Speed Furnace, you will own what we believe to be the best furnace anywhere. Not only will this furnace provide your family with years of reliable warmth in even the harshest of winters, and do so with 80% efficiency—it will also minimize the temperature swings that can occur from floor-to-ceiling and room-to-room — year-round. And it's designed to last and last and last!

Why are we so proud of this furnace? Because a furnace's most critical component is its heat exchanger, and we consider our patented Million-Air<sup>™</sup> to be the most durable heat exchanger available. Our SureStart<sup>™</sup> Ignition System, another critical component, is comprised of a rugged Silicon Nitride igniter. Then there's its performance. This furnace's two-stage heating technology and variable-speed blower ensure ongoing room-to-room and floor-to-ceiling temperature consistency. And the furnace's Auto-Comfort mode helps insure maximum dehumidification and energy efficiency during every season.

We're so confident in the quality of your Amana brand AMV8/ADV8 Variable-Speed Furnace that we cover it with a **Lifetime Unit Replacement Limited Warranty\* to the original, registered homeowner for as long as you own your home.** Not many companies will go to such lengths to assure you of the quality of their products. But few make a product close to the quality of the Amana brand AMV8/ADV8 Variable-Speed Furnace.



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### Million-Air<sup>™</sup> Heat Exchanger

The heart of your Amana brand furnace is its patented Million-Air<sup>™</sup> stainless-steel tubular heat exchanger. Formed using our patented, dual-diameter pipe and wrinkle-bend technologies, the Million-Air is built to last. One of these heat exchangers has endured over two million extreme-temperature test cycles, and is still going strong. The durability of this heat exchanger is one of the reasons we know your Amana furnace will last for years to come.

## SureStart<sup>™</sup> Ignition System

A long-lasting Silicon Nitride Igniter and our Adaptive Learning Algorithm comprise the Amana brand Furnace's SureStart<sup>™</sup> ignition system, which we believe is significantly more durable than the igniters used in many competitors' furnaces. The system also automatically compensates for variations in line voltage for further reliability.



## **Energy Efficiency**

After product safety and durability, most new furnace buyers are concerned about energy efficiency. A furnace's efficiency can primarily be determined by two factors: its AFUE rating (Annual Fuel Utilization Efficiency), which indicates what percentage of each dollar of natural gas purchased is actually used to heat your home; and the type of blower used in the furnace. Your new Amana brand Variable-Speed Furnace offers 80% AFUE. Compare this furnace to the typical 60% AFUE furnaces that are installed in many homes today, and you'll see the energy savings you'll enjoy for years to come. And its variable-speed blower makes this furnace even more efficient. The low constant fan setting can use as little energy to run as a 100-watt light bulb. As the furnace runs in lowheat capacity, the unit is able to maintain even warmth throughout the house, without high-heat surges. The Amana brand AMV8 Variable-Speed Furnace is one of the most efficient furnaces we manufacture, and what we believe to be one of the best furnaces in the industry.

## Auto-Comfort Setting

The circulating blower in your furnace plays a role in temperature control in your home year-round even during cooling season. The Amana brand AMV8 Variable-Speed Furnace's Auto-Comfort setting provides superb humidity and temperature control, while maximizing the efficiency of your system. When the thermostat calls for your heating and air conditioning system to cool, our electronic Auto-Comfort technology increases and decreases the blower's speed gradually to achieve optimal efficiency, maximum dehumidification and quiet operation. The furnace only ramps to full speed if required and then will slowly ramp down to wring out every bit of cooling energy from the coil and to dehumidify the home.

### **Quiet Performance**

Nobody likes being jolted from a deep sleep by a noisy furnace surging on. With your Amana brand AMV8/ADV8 Variable-Speed furnace, you can say goodbye to those rude awakenings. Because the furnace typically operates on low capacity up to most of the time, it produces just 25% of the normal high-fire and circulating blower sound. And to make our unit as quiet as possible, we fully insulate the furnace cabinet to reduce sound even further.

### **Premium Warranty**

We're so confident in the lasting power of your Amana brand AMV8/ADV8 Variable-Speed Furnace that we protect it with what we believe to be some of the best standard warranties and extended service plans in the industry – including a **Lifetime Unit Replacement Limited Warranty\* for as long as you own your home.** If the heat exchanger on this unit fails on the original, registered owner, WE WILL SUPPLY A NEW UNIT FOR FREE.

\* To receive the Lifetime Unit Replacement Limited Warranty and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California and Quebec. Full warranty details available at www.amana-hac.com.

<sup>†</sup> Extended Service Plans not available in all states. Ask your dealer for full details. All remaining functional parts are covered by a **10-Year Parts Limited Warranty.**\* So you can rest assured that you've made a wise investment in a product that will last and last and last.

For even greater peace of mind, ask your dealer or visit our web site at www.amana-hac.com for more details about **Asure**,<sup>™</sup> an affordable Parts and Labor Extended Service Plan for your entire Amana Brand HVAC system.<sup>†</sup>

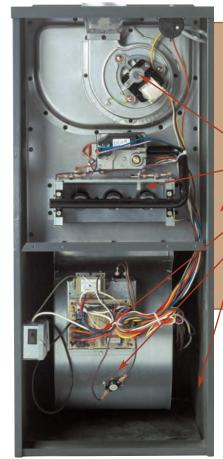




#### **Additional Information**

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.





### Major Features of your Amana Brand Furnace

- MILLION-AIR<sup>™</sup> Stainless-Steel Tubular Heat Exchanger
- Corrosion-Resistant Vent Blower
- SureStart<sup>™</sup> Hot Surface Igniter
- Powder-Paint Finish
- Electronic Ignition Control
- Variable-Speed Blower
- Fully Insulated Cabinet





Americans have been relying on long-lasting Amana® brand products since 1934, when Amana, lowa, 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<sup>™</sup> heat exchanger to what we believe to be some of 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.

Look to your qualified Amana brand 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 brand dealer today.





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