



AMVC8/ADVC8

Variable-Speed Gas Furnace

80% AFUE

FEATURING:

- **MILLION-AIR[®]** Heat Exchanger and **SureStart[®]** Ignition System

FEATURING:

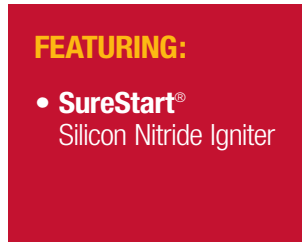
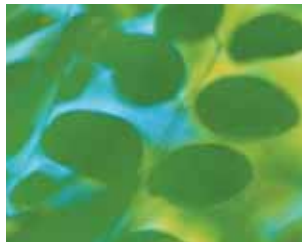
- **Energy-Efficient** Performance

FEATURING:

- **ComfortNet[™]** Communicating Systems Compatible



Amana is a registered trademark of Maytag Corporation or its related companies and is used under license to Goodman Company, L.P., Houston, TX. USA. All rights reserved.



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

With an Amana® brand AMVC8/ADVC8 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 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 Million-Air® to be the most durable heat exchanger available. Our SureStart® 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 ensure maximum dehumidification and energy efficiency during every season.

Why are we so proud of this furnace?

We're so confident in the quality of your Amana brand AMVC8/ADVC8 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. And few make a product close to the quality of the Amana brand AMVC8/ADVC8 Variable-Speed Gas Furnace.

Million-Air® Heat Exchanger

The heart of your Amana brand furnace is its Million-Air® stainless-steel tubular heat exchanger. Formed using our 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 brand furnace will last for years to come.

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 low-heat capacity, the unit is able to maintain even warmth throughout the house, without high-heat surges. The Amana brand AMVC8 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.



SureStart® Ignition System

A long-lasting silicon nitride igniter is the heart of the Amana brand furnace's SureStart ignition system, which we believe is significantly more durable than the igniters used in many competitors' furnaces.



* Complete warranty details available from your local dealer or at 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.



FEATURING:

- Premium Performance



FEATURING:

- Premium Amana® brand Quality



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 AMVC8 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 AMVC8/ADVC8 Variable-Speed furnace, you can say goodbye to those rude awakenings. Because the furnace typically operates on low capacity 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.

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.

PREMIUM WARRANTY* PROTECTION




*Complete warranty details available from your local dealer or at 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 **AMVC8** Energy-Efficient Gas Furnace advantages:

- 80% AFUE
- Fully Insulated Cabinet
- ComfortNet™ Communicating Systems Compatible Control
- Corrosion-Resistant Vent Blower
- Million-Air® Stainless-Steel Tubular Primary Heat Exchanger
- SureStart® Silicon Nitride Igniter
- Powder-Paint Finish
- Electronic Ignition Control
- Corrosion-Resistant Vent Variable-Speed Blower
- Convenient 33 $\frac{3}{8}$ " Height Unit



Compare the **AMVC8** and **ADVC8** Two-Stage Variable-Speed Gas Furnace advantages to other Amana® brand 80% AFUE furnace models:

80% AFUE FURNACE MODELS	Heat Efficiency AFUE	LIMITED PARTS WARRANTY*		 COMPATIBLE	Self-Diagnostics Control Board	Motor Type	Gas Valve Type	Igniter Type	Installation Options
		LIFETIME UNIT REPLACEMENT LIMITED WARRANTY*	10-YEAR PARTS LIMITED WARRANTY*						
AMVC8	80%	•	•	•	•	Variable-Speed ECM	Two Stage	Silicon Nitride	Upflow Horizontal
ADVC8	80%	•	•		•	Variable-Speed ECM	Two Stage	Silicon Nitride	Downflow
AMH8	80%	•	•		•	Multi Speed	Two Stage	Silicon Nitride	Upflow Horizontal

*Complete warranty details available from your local dealer or at 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.



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.



FEATURING:

- Products **Built to Last and Last and Last**



Heating & Air Conditioning
Amana

LASTS AND LASTS AND LASTS.®

www.amana-hac.com

Our continuing commitment to quality products may mean a change in specifications without notice. © 2012 Goodman Company, L.P. Amana is a registered trademark of Maytag Corporation or its related companies and is used under license to Goodman Company, L.P., Houston, TX. USA. All rights reserved.