

## **ACVM96** Modulating, Variable-Speed Gas Furnace

Up to 96% AFUE



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#### Enjoy Luxurious Warmth with Amana<sup>®</sup> Brand 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 counter-top 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 and air conditioning products. From the technology behind our premium heat exchanger to the inclusion of high-quality filter driers in each of our air conditioners and heat pumps, we remain committed to the Amana brand's legacy of providing consumers with heating and cooling products that are built to last.

#### Two-Stage Heating Performance for Maximum Comfort

The Amana<sup>®</sup> brand ACVM96 High-Efficiency Gas Furnace with a modulating gas valve and a variablespeed circulating blower provides efficient and economical performance. Unlike single-stage gas furnaces that operate 'all on' or 'all off,' an Amana brand modulating gas furnace typically runs at the lowest possible speed to precisely maintain a constant, steady temperature in your home. A modulating gas furnace optimizes its heating output to maximize indoor comfort and lower energy costs as compared to a non-modulating gas furnace.

When operating at low-speed levels, your Amana gas furnace consumes less energy to keep your home comfortable. In addition, the 96% AFUE rating on this gas furnace means that 96 cents of every \$1.00 of heating energy expense warms your home. Some older central heating systems are rated at 60% AFUE. The Department of Energy (DOE) established the AFUE (Annual Fuel Utilization Efficiency) system to calculate the annual operating cost of residential gas furnaces.



#### High-Efficiency Performance for Lower Utility Bills

A furnace's efficiency is indicated 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. And since the high-efficiency blower in your furnace works year-round to circulate the air in your house (yes – even when the air conditioner is running), this can result in real savings compared to furnaces without this feature.

#### **Designed for Quiet Operation**

With your Amana brand ACVM96 Modulating, Variable-Speed Gas Furnace, you can say "goodbye" to the rude awakenings that may occur with a noisy single-stage furnace. And to make your ACVM96 even quieter, we fully insulate the furnace cabinet.



#### Rugged Construction Built to Last

Your Amana brand ACVM96 Furnace's cabinet is built using high-quality, leather grain-textured, post-painted steel to resist rust and corrosion. Its elegant design and attractive two-tone architectural gray and executive gray color scheme complement other Amana brand heating and cooling equipment. And if you choose to add to your system, the furnace has terminals for both an electronic air cleaner and a humidifier.





FEATURING:Premium

Performance



For even greater peace of mind, ask your dealer or visit our website at www.amana-hac.com for more details about Asure<sup>34</sup> an affordable Parts and Labor Extended Service Plan for your entire Amana<sup>®</sup> brand HVAC system.<sup>†</sup>



## FEATURING:

Premium
 Amana<sup>®</sup> brand
 Quality



### 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<sup>\*</sup> 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. † Extended Service Plans not available in all states. Ask your dealer for full details.

# The Amana<sup>®</sup> brand **ACVM96** High-Efficiency Gas Furnace advantages:

- ComfortNet<sup>™</sup> communicating systems compatible
- Heavy-duty Million-Air<sup>®</sup> stainless-steel primary tubular heat exchanger
- Stainless-steel secondary
  heat exchanger
- Self-calibrating modulating gas valve
- Efficient, quiet variable-speed circulator motor
- Durable SureStart<sup>®</sup> 110-volt silicon nitride Igniter

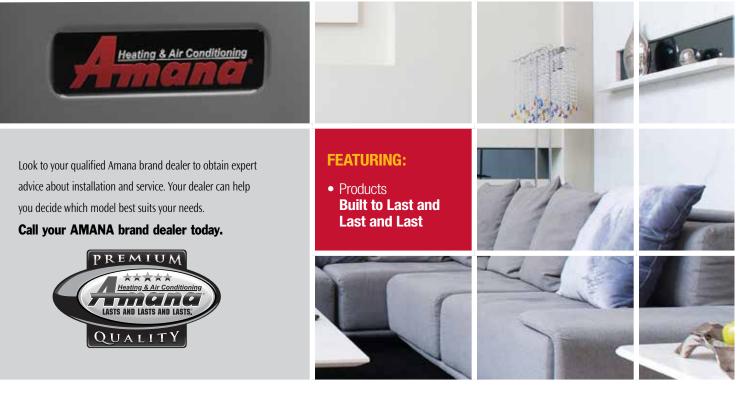
- Corrosion-resistant vent blower
- Electronic control board with self-diagnostics
- Auto-comfort mode for enhanced dehumidification
- Run-tested at factory prior to shipment
- Insulated cabinet
- Powder-paint finish



# Compare the **ACVM96** Modulating, Variable-Speed Gas Furnace advantages to other Amana<sup>®</sup> brand 90%+ AFUE furnace models:

90%+ AFUE FURNACE MODELS	HEAT- EFFICIENCY AFUE	LIMITED PARTS WARRANTY <sup>®</sup> COVERAGE							
		Lifetime Unit Replacement Limited Warranty*	Lifetime Heat Exchanger Limited Warranty*	10-Year Parts Limited Warranty*	BLOWER MOTOR	COMPATIBLE	TYPE OF GAS VALVE	TYPE OF IGNITER	STORED DIAGNOSTICS
AMVM96	Up to 96%	•	•	•	Variable Speed ECM	•	Modulating	Silicon Nitride	•
ACVM96	Up to 96%	•	•	•	Variable Speed ECM	•	Modulating	Silicon Nitride	•
AMVC95	Up to 96%	•	•	•	Variable Speed ECM	•	2-Stage	Silicon Nitride	•
ACVC95	Up to 95%	•	•	•	Variable Speed ECM	•	2-Stage	Silicon Nitride	•
AMEH96	Up to 96%	•	•	•	Multi- Speed ECM		2-Stage	Silicon Nitride	•
AMH95	Up to 96%	•	•	•	Multi- Speed		2-Stage	Silicon Nitride	•
ACSH96	Up to 96%	•	•	•	Multi- Speed		2-Stage	Silicon Nitride	•
AKSS92	Up to 92%		•	•	Multi- Speed		Single Stage	Silicon Carbide	•

\* 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), Lifetime Heat Exchanger Limted 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.







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