



High-Efficiency  
Modulating Variable-Speed Gas Furnace  
Downflow, Horizontal | Up to 97% AFUE | ACVM97

Rest Assured.  
It's an Amana® brand.



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Premium **Amana**  
Brand Quality

Stainless-Steel, Tubular  
Primary Heat Exchanger

**ComfortBridge™**  
Technology

# MODULATING VARIABLE-SPEED GAS FURNACE

ACVM97 | UP TO 97% AFUE

Features to be proud of:

## ComfortBridge™ technology

ComfortBridge off-the-wall communicating technology constantly monitors the performance of a high-efficiency heating and cooling system. As ComfortBridge technology gathers data, it uses it to make automatic adjustments, as needed; to use the minimum amount of energy required to create consistent and comfortable indoor heating and cooling.

Rather than installing the communications technology circuit board in the thermostat (which is connected to an inside wall in a home), the ComfortBridge circuit board is securely installed in the indoor unit of the energy-efficient heating and cooling system. ComfortBridge technology works with any single-stage thermostat to help create customized indoor comfort specifically for you and your family.



### Quiet Comfort

Many homeowners may think the best gas furnaces are not seen or heard. That's why an Amana brand ACVM97 Modulating Variable-Speed Furnace is insulated for noise reduction. With a sound-isolated blower assembly and a heavy-gauge steel cabinet, it offers quiet and highly-efficient performance.



### Energy Efficiency

Energy efficiency equates to cost savings. A gas furnace's efficiency rating 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.

This Amana brand Modulating, Variable-Speed Furnace offers 97% AFUE, as opposed to lower ratings of less efficient gas furnaces. Its variable-speed blower can improve its efficiency rating and enable the furnace to maintain consistent warmth in low-heat capacity mode without inefficient high-heat surges associated with single-speed gas furnaces.



## Choose an Amana brand gas furnace and you won't get cold feet

Often you have no choice but to replace your old, worn-out furnace; however, you can choose to go with a name you know, like the Amana brand, one of America's most trusted and enduring consumer brands. Yet, peace of mind isn't all that you'll enjoy with an Amana brand ACVM97 Modulating, Variable-Speed Furnace.

### Component upgrade offers better performance in exchange

The new stainless-steel, tubular primary heat exchanger now featured in Amana brand gas furnaces is a worthy replacement for our esteemed Million-Air® heat exchanger. Perhaps the most essential component in a gas furnace's performance, this re-engineered heat exchanger employs wrinkle bend technology to deliver extraordinary durability and long-term reliability.

### Get straight A's in cost effectiveness

When you receive an AFUE rating of 90% or more, your gas furnace is performing at the top of its class. Simply put, the Amana brand ACVM97's 97% AFUE rating means 97¢ of every dollar you spend on energy is actually used to heat your home. That's very little wasted energy when compared with lower-rated or older, increasingly inefficient heating systems.

### The security of the Amana brand's amazing warranties

To truly seal the deal, Amana brand gas furnaces are backed by industry-leading limited warranties\*. The majority of our gas furnaces are backed by a Lifetime Unit Replacement Limited Warranty\*, while all Amana brand products feature a 10-Year Parts Limited Warranty\*. Together these warranties combine to offer you a level of purchase protection that's the stuff of legend.

### LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [amana-hac.com](http://amana-hac.com). To receive the Lifetime Unit Replacement Limited Warranty, Lifetime Heat Exchanger Limited Warranty (in each case 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.

Heating & Air Conditioning  
**Amana**  
AMERICA'S BRAND FOR COMFORT

### EXTENDED SERVICE PLANS AVAILABLE

For even greater peace of mind, ask your dealer or visit our website at [www.amana-hac.com](http://www.amana-hac.com) for more details about Asure™, an affordable Parts and/or Labor Extended Service Plan for your entire Amana brand HVAC system.

## The **Amana** brand ACVM97 High-Efficiency Gas Furnace advantages:

- ✔ **ComfortBridge Technology** – Continuously monitors system performance for customized indoor comfort.
- ✔ **97% AFUE** – Converts 97¢ of every energy dollar into indoor comfort in your home.
- ✔ **Stainless-Steel Tubular Primary Heat Exchanger** – Unique tubular stainless-steel construction formed using wrinkle bend technology results in an extremely durable heat exchanger. Paired with a stainless-steel secondary heat exchanger, this combination provides reliability, durability and efficiency.
- ✔ **Efficient and Quiet Variable-Speed Circulator Motor** – Provides quiet system startup and shutdown with highly efficient performance.
- ✔ **Durable Silicon Nitride Igniter** – Eliminates the need for an energy-wasting pilot light.
- ✔ **Self Calibrating Modulating Gas Valve** – Auto-configures for each installation.
- ✔ **Quiet, Variable-Speed, Induced-Draft Blower** – Provides precise control and enhanced energy efficient performance as compared to a natural draft furnace.
- ✔ **Continuous Air Circulation** – Provides added filtration and keeps air moving throughout your home to help maintain comfort.
- ✔ **Self-Diagnostic Control Board** – Continuously monitors the system for consistent, reliable operation, stores last diagnostic codes in memory; and indicates condition through a 7-segment display for quick troubleshooting.
- ✔ **Heavy-Gauge Steel Cabinet** – Durable finish resists corrosion and protects essential components.
- ✔ **Thermally Insulated Cabinet** – The fully-insulated cabinet means air leakage of less than 2% to maximize heat transfer efficiency and lower blower noise.

UP TO  
**97%**  
AFUE

## A legacy of comfort

The impeccable reputation of an American original

**Amana** brand heating and cooling systems are a part of the enduring legacy of one of America's most recognized and respected brands. Originating eight decades ago in Amana, Iowa, the brand is synonymous with long-lasting, premium quality products — from home appliances to heating and air conditioning equipment. Chances are, you and generations before you have enjoyed the dependable performance and longevity the **Amana** brand continues to deliver.



**Asure**  
EXTENDED SERVICE PLAN

Ask your dealer for full details.

ComfortBridge™  
 technology

HVAC Communicating Control

ComfortBridge technology offers off-the-wall smart communicating systems capable of customizing energy-efficient performance, use of any single-stage thermostat, and more.



[www.comfortbridge.com](http://www.comfortbridge.com)

CLEAN COMFORT®  
 INDOOR AIR ESSENTIALS

Pure. Clean. Air.

Indoor comfort in your home is about more than just adjusting the temperature on the thermostat. Many homeowners overlook the need for necessary components and systems that can improve the indoor air you breathe.



[www.cleancomfort.com](http://www.cleancomfort.com)

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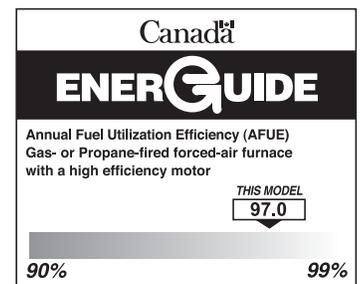
Amana brand products average **4.7 out of 5** stars in homeowner satisfaction with thousands of reviews captured on Amana brand Heating and Air Conditioning products.

**Don't just take our word for it...**

See the reviews on  
[www.amana-hac.com/reviews](http://www.amana-hac.com/reviews).



Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.



*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.

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