

### High-Efficiency Modulating Variable-Speed Gas Furnace

Downflow, Horizontal | Up to 97% AFUE | ACVM97



Premium Amana® Brand Quality Stainless-Steel, Tubular Primary Heat Exchanger ComfortNet<sup>™</sup> Communicating Systems Compatible



# MODULATING VARIABLE-SPEED GAS FURNACE

ACVM97 | UP TO 97% AFUE

### Features to be proud of:



#### ComfortNet™ Communicating System Compatible

Thermostats have evolved beyond just indoor temperature adjustments, and a ComfortNet communicating control offers an abundance of easy-to-use, comfort-enhancing capabilities on its stylish touch-screen LCD display. From programmable, scheduled temperature settings and optional remote system control to continuous performance monitoring and automated maintenance alerts, a ComfortNet control offers an advantage in home comfort and control compared to non-programmable thermostats.



#### 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.

# Heating & Air Conditioning LASTS AND LASTS AND LASTS.

# 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\* and a Lifetime Heat Exchanger 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 www.amana-hac.com. To receive the Lifetime Unit Replacement Limited Warranty, the Lifetime Heat Exchanger Limited Warranty (in each case, good for as long as you own your home), and the 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 AVAILABLE

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



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

- **⊘** 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 wrinklebend 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 Autoconfigures for each installation.
- Quiet, Variable-Speed, Induced-Draft Blower Provides precise control and enhanced energyefficient 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.
- Fully-Insulated Cabinet Supports added energyefficient operation.

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, lowa, 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.



**Proudly Assembled in Texas and Tennessee** 





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# Improving your home's complete indoor comfort system should not be an afterthought.

Whether it's time to replace a component in an existing central HVAC system or to install a totally new system, Amana® brand products can provide dependable comfort and efficiency for your family — for every season.

#### ComfortNet<sup>™</sup>System: comfort control from anywhere

Many Amana brand products are ComfortNet<sup>™</sup> Communicating System compatible. If you seek ultimate home comfort, ComfortNet offers advanced diagnostics, automatic maintenance alerts, continuous monitoring of the system's performance and even remote monitoring and control options.

- Advanced Diagnostics
- Continuous System Monitoring
- Automatic Maintenance Alerts
- Remote Monitoring and Control

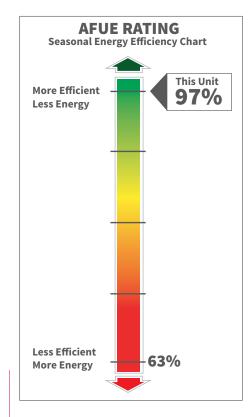
#### Clean Comfort™ indoor air essentials

Indoor comfort in your home is about more than just adjusting the temperature on the thermostat. In fact, a central heating and cooling system offers just the basics with regard to enhanced comfort for you and your family. Indoor air quality products and systems quite frequently are treated as accessories. We define them as indoor air essentials:

- Filtration
- Purification
- Ventilation
- Humidity Control



## CLEAN COMFORT INDOOR AIR ESSENTIALS



#### 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