



ENERGY-EFFICIENT  
VARIABLE-SPEED GAS FURNACE

80% AFUE | AMVC80, ACVC80

Rest Assured.  
It's an Amana® brand.



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Premium **Amana**  
Brand Quality

Energy-Efficient Performance

**ComfortBridge™**  
Technology

# TWO-STAGE VARIABLE SPEED GAS FURNACE

80% AFUE | AMCC80, ACVC80



ComfortBridge™ Technology  
Compatible

When your new air conditioner or heat pump is paired with a select **Amana** brand gas furnace with **ComfortBridge** technology, performance data from the split system is gathered and used to make automatic adjustments that may help reduce the amount of energy used to cool your home.

Always in pursuit of innovative ideas, our engineers have designed **ComfortBridge** technology to help your entire HVAC system cost-effectively operate at peak performance — providing consistent energy-efficient home comfort. **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 **Amana** brand AMVC80, ACVC80 Variable-Speed furnaces are insulated for noise reduction. However, the real secret to its unobtrusiveness is that it strives to operate on low capacity as often and as long as possible and, therefore, produces up to 25% of the normal high-fire and circulating blower sound as compared to single-speed units.



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.

A new **Amana** Variable-Speed Furnace offers 80% AFUE. The system's overall efficiency can enable the furnace to maintain consistent warmth in low-heat capacity mode without inefficient high-heat surges associated with single speed gas furnaces.



## Feel all warm and fuzzy inside about your decision

Enjoying reliable, energy-efficient warmth in your home when it's cold outside is but one way an **Amana** brand AMVC80, ACVC80 Two-Stage, Variable-Speed Furnace can bring comfort to you and your family. It also warms your heart to know that indoor comfort is being delivered by one of the country's most trusted and enduring consumer brands. But that's not all that distinguishes the venerable **Amana** brand:

### *Component upgrade offers better performance in exchange*

The most critical component of a furnace is its heat exchanger. The **Amana** brand heat exchanger is built to deliver durability and performance. Along with our **SureStart**® Ignition System and its silicon nitride igniter, **Amana** brand furnaces' key components continue to set our standards for reliability.

### *Twice the technology in one efficient furnace*

Operating at 80% efficiency (up to 20% greater than some existing gas furnaces in operation today), the AMVC80, ACVC80 furnace with two-stage heating technology provides consistent, cost-saving comfort throughout the home. Its variable-speed blower uses as little energy as a 100-watt light bulb to deliver even, constant warmth room-to-room, floor-to-ceiling. And its auto-comfort setting helps sustain ideal humidity and temperature control, even in cooling mode, by gradually adjusting the blower's speed

to match optimal efficiency with exceptional dehumidification.

### *Once in a lifetime — 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 [www.amana-hac.com](http://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 AMVC80, ACVC80 Energy-Efficient Gas Furnace advantages:

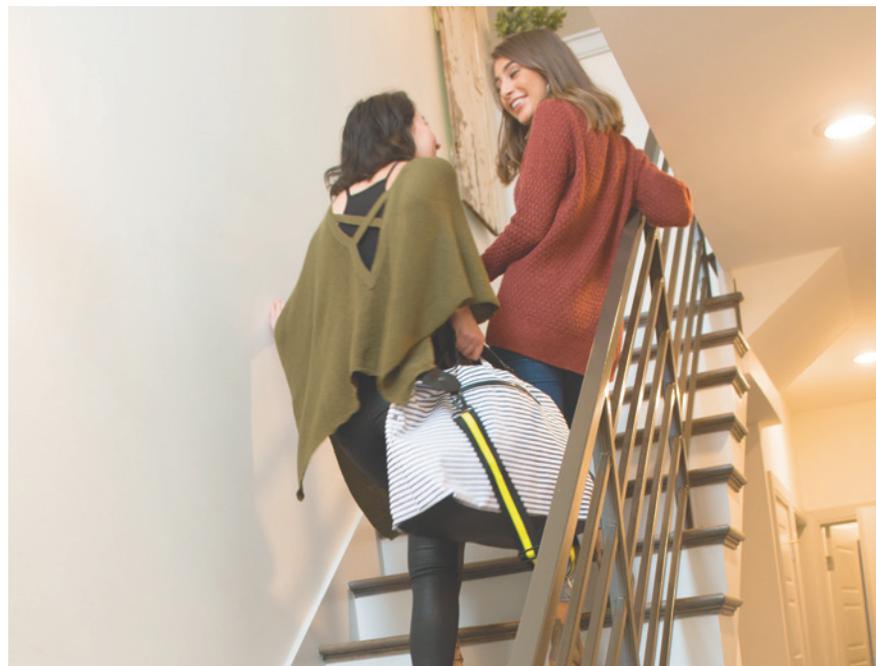
- ✔ **80% AFUE** – Converts 80 cents of every energy dollar into indoor comfort in your home.
- ✔ **ComfortBridge Technology Compatible** – Continuously monitors system performance for customized indoor comfort. (select models)
- ✔ **Stainless-Steel Tubular Primary Heat Exchanger** – Unique tubular stainless-steel construction formed using wrinkle-bend technology results in an extremely durable heat exchanger.
- ✔ **Variable-Speed ECM Motor** – Provides airflow to match comfort needs, reduces energy consumption and system noise compared to a single speed motor.
- ✔ **Two-Stage Gas Valve** – Reduces energy needed during moderate demand to deliver outstanding comfort and efficiency as compared to single-stage gas valves.
- ✔ **Self-Diagnostic Control Board** – Continuously monitors the system for consistent, reliable operation, stores last diagnostic codes in memory and indicates condition through a flashing LED for quick troubleshooting.
- ✔ **Continuous Air Circulation** – Provides added filtration and keeps air moving throughout your home to help maintain comfort.
- ✔ **Heavy-gauge steel cabinet with Powder-Paint Finish** – Durable baked-enamel finish resists corrosion and protects essential components.
- ✔ **Corrosion-Resistant Vent Variable-Speed Blower** – Provides quiet system startup and shutdown with highly-efficient performance.
- ✔ **Thermally insulated cabinet** – The fully-insulated cabinet means air leakage of less than 2% to maximize heat transfer efficiency and lower blower noise.
- ✔ **Silicon Nitride Igniter** – Eliminates the need for an energy-wasting pilot light.

**80%**  
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.



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)**