



Energy-Efficient  
Single-Stage, Multi-Speed Gas Furnace  
80% AFUE | AMES80/ACES80

Rest Assured.  
It's an Amana® brand.



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Premium **Amana**  
Brand Quality

Stainless-Steel, Tubular  
Primary Heat Exchanger

Energy-Efficient  
Performance

# SINGLE-STAGE MULTI-SPEED GAS FURNACE

80% AFUE | AMES80/ACES80

## Distinguishing Features:



### Engineered Longevity

A gas furnace is a piece of equipment from which you expect years of uninterrupted service. Amana brand gas furnaces live up to expectations through intelligently designed components that benefit from decades of performance testing and refinement, like our new stainless-steel heat exchanger. And with outstanding warranties\* that demonstrate our confidence, you can purchase an Amana brand furnace safe in the knowledge it will Last and Last and Last®.



### Quiet Comfort

Many homeowners may think the best gas furnaces are not seen or heard. That's why an Amana brand AMES80/ACES80 Multi-Speed Furnace is insulated for noise reduction. With a sound-isolated blower assembly and a heavy-gauge steel cabinet, it offers quiet and efficient performance compared to furnaces with single-speed motors.



### 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 Single-Stage, Multi-Speed Furnace offers 80% AFUE, as opposed to lower ratings of less efficient gas furnaces. Its multi-speed blower can improve its efficiency rating and enable the furnaces to maintain consistent warmth in low-heat capacity mode without inefficient high-heat surges associated with single-speed gas furnaces.



## Feel 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 AMES80/ACES80 Single-Stage, Multi-Speed Gas 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 nitride igniter, Amana brand furnaces' key components continue to set our standards for reliability.

### Motor skills—the need for multi-speed

Operating at 80% efficiency (up to 20% greater than many existing gas furnaces in operation today), the AMES80/ACES80 Single-Stage, Multi-Speed Gas Furnace provides efficient and economical heating performance. Its multi-speed blower motor minimizes energy use by running at the lowest possible fan speed, and producing just the right amount of heat to keep a steady, comfortable temperature.

### Once in a lifetime—the security of the Amana brand's amazing limited warranties\*

To truly seal the deal, Amana brand gas furnaces are backed by industry-leading limited warranties\*. 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 Heat Exchanger Limited Warranty (good for as long as you own your home), the 2 Year Unit Replacement Limited Warranty 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 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 Labor Extended Service Plan for your entire Amana brand HVAC system.

## The Amana brand AMES80/ ACES80 Gas Furnace advantages:

- ✓ **80% AFUE** – Converts 80¢ 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.
- ✓ **Multi-Speed ECM Motor** – Provides airflow to match comfort needs, reduces energy consumption and system noise compared to a single speed motor.
- ✓ **Durable 110-Volt Nitride Igniter** – Eliminates the need for an energy-wasting pilot light.
- ✓ **Quiet, 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 flashing LED for quick troubleshooting.
- ✓ **Heavy-Gauge Steel Cabinet with Powder-Paint Finish** – Durable baked-enamel 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  
**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.



**Asure**<sup>SM</sup>  
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)

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