



Energy-Efficient  
Two-Stage, Multi-Speed Gas Furnace  
Downflow/Horizontal | 80% AFUE | ACEC80

Rest Assured.  
It's an Amana® brand.



Amana is a registered trademark of Maytag Corporation or its related companies and is used under license. All rights reserved.

Premium **Amana**  
Brand Quality

Stainless-Steel, Tubular  
Primary Heat Exchanger

Energy-Efficiency  
Performance

# ENERGY-EFFICIENT TWO-STAGE MULTI-SPEED GAS FURNACE

Downflow/Horizontal | 80% AFUE | ACEC80

## 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 ACEC80 Two-Stage, Multi-Speed Gas 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 Two-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 ACEC80 Two-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:

### *And the heat goes on*

The most critical component of a furnace is its heat exchanger, and the newly re-engineered stainless-steel **Amana** brand heat exchanger, is built to deliver even greater durability and performance. Along with our **SureStart**® Ignition System and its silicon nitride igniter, our **Amana** brand furnace's 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 many existing gas furnaces in operation today), the ACEC80 Furnace with two-stage heating technology provides consistent, cost-saving comfort throughout the home. Unlike single-stage gas furnaces that operate "all on" or "all off", an **Amana** brand Two-Stage, Multi-Speed Gas Furnace 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 throughout your home.

### *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\*. 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 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 Labor Extended Service Plan for your entire **Amana** brand HVAC system.

## The Amana brand ACEC80 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 wrinkle bend 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 Silicon Nitride Igniter** – Eliminates the need for an energy-wasting pilot light.
- ✓ **Two-Stage Gas Valve** – Reduces energy needed during moderate demand to deliver outstanding comfort and efficiency as compared to single-stage gas valves.
- ✓ **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 Durable 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**  
EXTENDED SERVICE PLAN

Ask your dealer for full details.



## 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<sup>®</sup> 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)

## AMANA IS SOCIAL!



**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)**

Our continuing commitment to quality products may mean a change in specifications without notice. © 2020 Goodman Manufacturing Company, L.P. Amana is a registered trademark of Maytag Corporation or its related companies and is used under license. All rights reserved.

CB-ACEC80 08-20