



**NEXGEN**  
AIR CONDITIONING • HEATING • PLUMBING

## Ultra-Low-NOX, Single Stage, Multi-Speed Gas Furnace

Upflow/Horizontal | 80% AFUE | AMES80-U

Premium Nexgen  
Brand Quality

Stainless-Steel, Tubular  
Primary Heat Exchanger

### Ultra-Low-Nox Single-Stage Multi-Speed Gas Furnace

UPFLOW/HORIZONTAL | 80% AFUE | AMES80-U

#### Choose A Nexgen Brand Gas Furnace And You Won't Get Cold Feet

When the time comes to replace your old, worn-out furnace, you should choose to go with a name you know, like the Nexgen brand, one of America's most trusted and enduring consumer brands. Yet, peace of mind isn't all that you'll enjoy with an Nexgen brand AMES80-U Single-Stage, Multi-Speed Furnace.

#### Component Upgrade Offers Better Performance In Exchange

The stainless-steel, tubular primary heat exchanger now featured in Nexgen 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.

#### The Security Of The Nexgen Brand's Amazing Limited Warranties\*

To truly seal the deal, Nexgen brand gas furnaces are backed by outstanding limited warranties\*. The majority of our gas furnaces are backed by a Lifetime Unit Replacement Limited Warranty\* (good for as long as you own your home), while all Nexgen 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.

\* Complete warranty details available on [www.nexgenairandheat.com](http://www.nexgenairandheat.com). To receive the Lifetime Unit Replacement Lifetime Warranty (good for as long as you own your home) and 10-Year Parts Lifetime Warranty, in order to qualify for lifetime replacement warranty you need to be part of the X Protection Family. Membership must be current and up-to-date.



#### Engineered Longevity

A gas furnace is a piece of equipment from which you expect years of uninterrupted service. Nexgen 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 exchangers. And with outstanding warranties\* that demonstrate our confidence, you can purchase an Nexgen brand furnace safe in the knowledge that it Lasts and Lasts and Lasts®.



#### Quiet Comfort

Many homeowners think the best gas furnaces are not seen or heard. That's why an Nexgen brand AMES80-U Multi-Speed Furnace is insulated for noise reduction. With a sound-isolated blower assembly and a heavy-gauge steel cabinet, it operates at unobtrusive noise levels well below those of furnaces not equipped with these noise-reduction measures.



#### 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 Nexgen brand Single-Stage, Multi-Speed Furnace offers 80% AFUE. Its multi-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.

## A Legacy of Comfort

THE IMPECCABLE REPUTATION OF  
AN AMERICAN ORIGINAL

Nexgen 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.

- ✓ **Heavy-Duty 439 Stainless-Steel Heat Exchanger**  
Distinctive steel construction formed using wrinkle-bend technology results in an extremely durable heat exchanger for reliability and efficiency.
- ✓ **Stainless-Steel Premix Burner**  
Creates an optimal combination of fuel and oxygen resulting in clean combustion with low emissions output.
- ✓ **Multi-Speed Ecm Motor**  
Automatically adjusts airflow to match comfort needs, reduces energy consumption and system noise as compared to singlestage motors.
- ✓ **Durable Silicon Nitride Igniter**  
Eliminates the need for an energy-wasting pilot light.
- ✓ **Sealed Combustion**  
Provides quiet, enhanced energy-efficient performance by adding heat to your indoor air, not exchanging it with outdoor air.
- ✓ **Self-Diagnostic Pre-Programmed Control Board**  
Continuously monitors the system for consistent, reliable operation, stores last diagnostic codes in memory and indicates condition through LED for quick troubleshooting.
- ✓ **Thermally-Insulated Cabinet**  
The fully insulated cabinet means air leakage of less than 2% to maximize the heat transfer efficiency and lower blower noise.
- ✓ **Complies With California Regulations**  
Ultra low NOx emission output.

**80% AFUE**



**American  
PRIDE**

Designed, Engineered  
and Assembled in the U.S.A.

### Available Models:

|              |              |
|--------------|--------------|
| AMES800403AU | AMES800804BU |
| AMES800603AU | AMES800805CU |
| AMES800604BU |              |

# nest

## Home Automation.

Nest automation products provides the solution to control your home's vital systems from your smartphone — instantly notifying you of potential issues and providing you with the tools to act quickly at any time of day.



Air



Water



Energy



Access



Security

# X PURIFIES

## Clean Redefined.

ActivePure® Technology has been described as “The most powerful Air and Surface Purification ever discovered, and the only one its class recognized by the Space Foundation As Certified Space Technology.



Filtration



Humidity Control



Dehumidification



Purification



Ventilation

## Nexgen is Social!



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**Check us out on Yelp!**

[yelp.com](https://yelp.com)



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



Nexgen brand products average **4.8 out of 5 stars** in homeowner satisfaction with thousands of reviews captured on Nexgen brand Heating and Air Conditioning products.

See the reviews on

[www.nexgenairandheat.com/testimonials](https://www.nexgenairandheat.com/testimonials)

## Additional Information

For installation in California's South Coast Air Quality Management District (SCAQMD) only: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the SCAQMD Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](https://www.CleanAirFurnaceRebate.com).

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.