

# 80% AFUE Two-Stage (Convertible) Multi-Speed Gas Furnace



# FEATURING...

AMANA'S
TWINCOMFORT™
FURNACE
TECHNOLOGY

- Energy-Efficient Performance
- MILLION-AIR<sub>™</sub>Heat Exchanger
- SureStart<sub>™</sub>Ignition System
- Lifetime Unit Replacement Limited Warranty





#### **Enjoy Just-Right Warmth with Amana's AMH8 Furnace**

With your new Amana® brand AMH8 80% AFUE Two-Stage (Convertible), Multi-Speed Furnace with TwinComfort™ Technology, you will enjoy indoor comfort that is not too hot, and not too cold—it's just right. Thanks to Amana's Twin-Comfort Technology, your AMH8 performs like two furnaces in one: an energy-efficient, low-stage furnace for moderately cold days, and a heavy-duty, high-stage furnace for extremely cold ones. Plus, your AMH8 furnace will provide pleasant, even heating instead of the harsh, stop-and-go temperature swings of many single-stage furnaces. And like all of our Amana brand products, it's designed to last and last and last!



Amana's new TwinComfort™ Technology enhances the comfort of your home by delivering just the right amount of heat to provide steady, even warmth. Unlike conventional, single-stage furnace technology, Goodman's TwinComfort technology uses two heating stages. Your furnace starts out on the low stage, enabling a gradual and pleasant increase in the temperature of your home environment. And if low-stage heating doesn't warm your home to the desired temperature quickly enough, TwinComfort™ shifts your furnace into the high stage automatically to ensure your comfort.

In addition to providing smooth, even heating, the AMH8 will run more quietly than furnaces you may have owned before. You will also notice that the stagnant pockets of air that can form when the furnace stops running will be virtually eliminated. Plus, the number of times the air in your home goes through your air filtration system will increase, providing yet another benefit of TwinComfort™ technology: improved air quality.

## The Heart of your Amana Furnace: Million-Air<sup>™</sup> Heat Exchanger

A furnace's most critical component is its heat exchanger, and our patented Million-Air™ is the most durable heat exchanger available. Formed using our patented, dual-diameter pipe and wrinkle-bend technologies, the Million-Air is built to last. One of these heat exchangers has endured over one million extreme-temperature test







cycles, and is still going strong. We are so confident in our Million-Air™ heat exchanger that we cover the AMH8 with a Lifetime Unit Replacement Limited Warranty.\*

# SureStart<sup>™</sup> Ignition System for Dependable Start-ups

Our SureStart™ Ignition System, another critical component, uses a rugged Silicon Nitride igniter, which is significantly more durable than the igniters used in many competitors' furnaces. And to help ensure the long-term performance of your furnace's ignition system, a patented Adaptive Learning Algorithm enables the igniter to provide just the right amount of heat for safe start-ups.





#### **Energy-Efficient Performance**

With today's energy prices, most new furnace buyers place a high priority on energy efficiency. A furnace's efficiency 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.

Your new Amana® brand AMH8 Furnace offers 80% AFUE. Compare this furnace to the typical 60% AFUE furnaces that are installed in many homes today, and you'll see the energy savings you'll enjoy for years to come.

### Designed for Quiet Operation

With your Amana brand AMH8 80% AFUE Two-Stage (Convertible) Furnace, you can say goodbye to the rude awakenings that can occur with a noisy furnace. Because your AMH8 furnace will likely operate in low stage the majority of the time, it produces less of the normal high-fire sound produced by single-stage furnaces. And to make your AMH8 even quieter, we fully insulate the furnace cabinet.

# Rugged Construction that is Built to Last

Your Amana brand AMH8 Furnace's cabinet is built using high-quality, leather grain-textured, post-painted steel to resist rust and corrosion. Its elegant design and attractive two-tone Architectural Gray and Executive Gray color scheme complement other Amana brand heating and cooling equipment. And if you choose to add on to your system, the furnace has terminals for both an electronic air cleaner and a humidifier.

### Lifetime Unit Replacement Limited Warranty

We're so confident in the lasting power of your Amana® brand 80% AFUE Two-Stage (Convertible) Furnace that we protect it with the best warranty in the industry, a Lifetime Unit Replacement Limited Warranty. If the heat exchanger on this unit fails on the original, registered owner, WE WILL SUPPLY A NEW UNIT FOR FREE.\* All remaining parts are covered by a 5-Year Limited Warranty.

For added security, consider Amana
Asure<sup>SM</sup> Extended Service Protection, which
provides extended parts and labor coverage
for your entire heating and cooling system.

<sup>\*</sup> See warranty certificate for details and limitations.



- The higher the AFUE, the greater the efficiency and the lower the operating cost. AFUE (Annual Fuel Utilization Efficiency) is the industry measurement used by the Department of Energy.
- These figures represent the heating cost savings of a 90,000 BTUH system at \$1.415/Therm and are based on formulas published by the DOE and EPA.
- 3) These figures are for comparison purposes only. Actual savings will vary according to personal use habits, square footage, location, how your unit is installed and the construction of your home.



### Major Features of your Amana<sup>®</sup> Brand AMH8 Furnace

MILLION-AIR™ Stainless-Steel Tubular Heat Exchanger

**Corrosion-Resistant Vent Blower** 

Two-Stage Gas Valve

SureStart™ Silicon Nitride Igniter

**Durable Post-Paint Finish** 

**Electronic Ignition Control** 

**Multi-Speed Blower** 

**Fully Insulated Cabinet** 









#### **Amana Quality**

Americans have been relying on long-lasting Amana\* brand products since 1934, when Amana, Iowa, native George Foerstner accepted the challenge of building a dependable beverage cooler. Since then, the Amana brand has enjoyed many firsts, including developing the first cold storage locker, being the first manufacturer to nationally market an upright freezer for home use, and introducing the first portable countertop microwave oven.

The residents of Amana, Iowa, began a long history of pioneering and craftsmanship, and that spirit continues today in the manufacturing of quality Amana Heating & Air Conditioning products. From the technology behind our patented Million-Air" heat exchanger to the inclusion of high-quality filter dryers in each of our air conditioners and heat pumps, we remain committed to Amana's legacy of providing consumers with heating and cooling products that are built to last. Repeatedly recognized as the brand behind some of America's best furnaces, Amana Heating & Air Conditioning's products are still manufactured in the U.S., with plants in Houston, Texas, Fayetteville, Tenn., and Dayton, Tenn.

Look to your qualified Amana brand dealer to obtain expert advice about installation and service. Your dealer will make sure it's done right the first time, and can help you decide which model best suits your needs.

Call your AMANA brand dealer today.

