



Air Conditioning & Heating

# 80% AFUE GMH8/GDH8 TWO-STAGE GAS VALVE MULTI-SPEED GAS FURNACE

QUALITY MANUFACTURED

HEATING THAT REDUCES

OPERATING COSTS WHILE

ADVANCING HOME COMFORT.



- ◆ 10-YEAR UNIT REPLACEMENT LIMITED WARRANTY
- ◆ LIFETIME HEAT EXCHANGER LIMITED WARRANTY
- ◆ 10-YEAR PARTS LIMITED WARRANTY



Thank goodness for Goodman.™



Air Conditioning & Heating

## ENERGY EFFICIENCY IS KEY...

### TO CONTROLLING THE COST AND COMFORT OF HEATING YOUR HOME.

The Goodman® GMH8/GDH8 80% AFUE Dual\$aver Gas Furnace is the answer to your family's heating needs.

### FOR CONSISTENT HEATING COMFORT YOU CAN COUNT ON.

Unlike conventional, single-stage furnace technology, Goodman's Dual\$aver technology eliminates the temperature swings resulting from abrupt, high-stage stops-and-starts of the furnace by operating at a low heating stage the majority of the time. This enables your Goodman GMH8 furnace to gradually and pleasantly increase the temperature of your home environment. And if low-stage heating doesn't warm your home to the desired temperature quickly enough, Dual\$aver shifts your furnace into high stage to ensure your comfort.



*Unmatched performance, efficiency and affordability. That's just what you'll get with Goodman.*

### ADDITIONAL BENEFITS OF DUAL\$AVER TECHNOLOGY INCLUDE:

- Quiet furnace operation
- Virtual elimination of the stagnant pockets of air that can form when the furnace stops running
- Increased air filtration providing improved air quality

### YEAR-ROUND ENERGY EFFICIENCY

Energy efficiency is key to controlling the cost of heating your home. This furnace's 80% AFUE rating means 80 cents of every \$1.00 of heating energy expense warms your home. Some older central heating systems rate at 60% AFUE, meaning

only 60 cents of the gas burned contributes to your home's heating. The remaining 40 cents is lost energy – wasteful and expensive. Switching to a Goodman 80% furnace cuts that loss in half.

### QUIET OPERATION

The components of your Goodman GMH8/GDH8 Furnace have been specially selected to reduce the noise levels common in other furnaces.

Plus, because your furnace's Dual\$aver Technology provides steady, gradual heat, it operates more quietly than most other furnaces. Finally, we house these components in a fully insulated, heavy-gauge steel cabinet. The result? Extra-quiet comfort.



## QUALITY MANUFACTURING BACKED BY WARRANTIES AND SERVICE

### RELIABILITY AND LONG LIFE

The heart of any furnace is the heat exchanger. Our patented, TuffTube™ aluminized-steel tubular heat exchanger and stainless-steel recuperative coil have been tested to the highest industry standards. For further safety and reliability, we also include our high-quality Silicon Nitride Igniter, the most durable igniter in the industry, powered by a patented Adaptive Learning Routine that helps insure safe start-ups and maximum igniter life.

Additionally, the Goodman GMH8/GDH8 Furnace is designed to minimize NOx emissions, contributing to better air quality inside and outside of your home.

### INDUSTRY-LEADING WARRANTIES\*

We guarantee your Goodman® GMH8/GDH8 80% AFUE Multi-Speed Furnace with one of the best warranties in the industry. We cover its heat exchanger with a **Lifetime Limited Warranty** to the original, registered homeowner and provide a



**10-Year Limited Warranty on all functional parts.** Even better, if the heat exchanger fails within the first 10 years of use by the original, registered homeowner, we'll provide an equivalent replacement furnace for free!



For even greater protection and worry-free ownership, ask your Goodman dealer about **GoodCare®**, an affordable extended parts and labor warranty for your entire system.



### GUARANTEED QUALITY

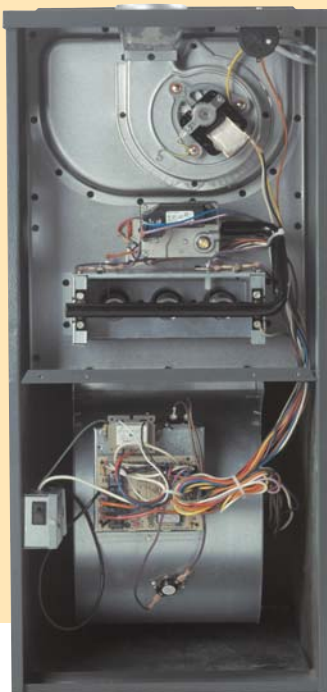
From Goodman, you can depend on well-designed, top-quality, thoroughly tested products, backed by the best standard and extended warranties in the industry. Every single furnace and air conditioner is run-tested before shipment to ensure a trouble-free installation and long product life.

*\* Online registration required within 60 days of installation. For complete details on Goodman warranties, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).*

## IMPRESSIVE FEATURES AND BENEFITS:

### GOODMAN 80% AFUE GMH8/GDH8

#### TWO-STAGE (CONVERTIBLE) MULTI-SPEED GAS FURNACE



- 10-Year Unit Replacement Limited Warranty
- Lifetime Heat Exchanger Limited Warranty
- 10-Year Parts Limited Warranty
- TuffTube™ Aluminized-Steel Tubular Heat Exchanger
- Corrosion-Resistant Vent Blower
- Two-Stage Gas Valve
- Durable Silicon Nitride Igniter
- Powder-Paint Finish
- Fully Insulated Cabinet
- Electronic Ignition Control w/Dual\$aver Technology
- Multi-Speed Blower

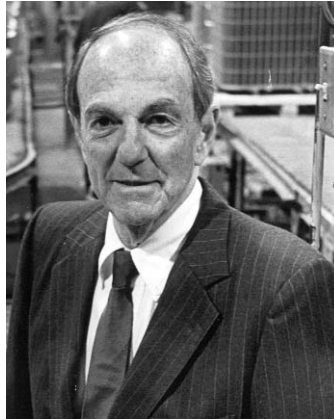


**Goodman®**

Thank goodness for Goodman.™

## GOODMAN: THE RECOGNIZED INDUSTRY LEADER

Every Goodman heating and air conditioning system is designed, engineered, and manufactured with pride. All employees follow strict, quality-driven processes to ensure that all Goodman products offer the legendary performance that has made the brand a recognized leader in the industry. This attention to quality has resulted in the Goodman family of companies becoming the second largest manufacturer of residential air conditioning and heating systems in North America.



The legacy began when Harold Goodman, a former air conditioning contractor, felt that he could build a better product. His goal was to manufacture air conditioning and heating equipment that performed more reliably, lasted longer than the competing products, eliminated time-consuming installation problems, and make air conditioning and heating products as affordable as possible.

Harold accomplished his goal and today the Goodman family of companies manufactures heating, air conditioning and ventilating equipment in modern facilities located across the United States.



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Our continuing commitment to quality products may mean a change in specifications without notice.

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