

80% AFUE PERFORMANCE



Air Conditioning & Heating

GMH8/GDH8

ENERGY-EFFICIENT, MULTI-SPEED
GAS FURNACE



Thank goodness for Goodman.®

Goodman®

Air Conditioning & Heating

A COMFORTABLE VALUE

When selecting a gas furnace for your home, you are often searching to find the best combination for an ideal level of home comfort. You want to find a gas furnace that offers exceptional, dependable, and stable performance for many, many years. Most important you want the best value possible. Faced with the decision to find a trustworthy and reliable gas furnace that delivers quiet, energy-saving operation and outstanding long-term value, the Goodman® brand GMH8/GDH8 gas furnace may be your best option. The gas furnace in your home provides not only heating comfort, but it operates with your central air conditioner to deliver cool comfort too. So your final choice is doubly beneficial. Whether it's the coldest day of the year or any day of the year, with a Goodman brand furnace you'll be saying, "Thank goodness for Goodman.®"



ENJOY THE COMFORT AND EFFICIENCY

Goodman's GMH8/GDH8 Energy-Efficient Gas Furnace with two-stage heating and a circulating blower provides efficient and economical performance. Unlike single stage gas furnaces that operate 'all on' or 'all off,' a Goodman brand multi-speed gas furnace typically runs up to 90% of the time in the low-speed capacity on most days. But when the temperature outside is frightfully cold, this furnace quietly ramps-up to high-speed capacity to deliver all the warm, comfortable heat your home needs.

When operating at low-speed levels, your Goodman gas furnace consumes less energy to keep your home comfortable. In addition, the 80% AFUE rating on this gas furnace means that 80 cents of every \$1.00 of heating energy expense warms your home. Some older central heating systems are rated at 60% AFUE. The Department of Energy (DOE) established the AFUE (Annual Fuel Utilization Efficiency) system to calculate the annual operating cost of residential gas furnaces.

QUIET YOU CAN COUNT ON

The components of your Goodman brand GMH8/GDH8 Furnace including the multi-speed blower and two-stage gas valve have been specially selected to reduce the noise levels common in other furnaces without these features. Plus, because your furnace's DualSaver™ Technology provides steady, gradual heat, it operates more quietly than furnaces without this technology. Finally, we house these components in a fully insulated, heavy-gauge steel cabinet. The result... quiet comfort.

THE HEART OF COMFORT



The award-winning design of the primary heat exchanger in the Goodman brand GMH8/GDH8 is unique. It's constructed from tubular aluminized-steel and formed into a dual diameter configuration. Furthermore, the use of wrinkle-bend technology results in an extremely durable heat exchanger. A heat exchanger often is considered the essential component of any gas furnace. This combination offers one of the best levels of reliability, durability, and efficiency you'll find within the Goodman brand.



Convenient 33 3/8" height unit

IMPRESSIVE FEATURES AND BENEFITS:

GOODMAN® BRAND GMH8/GDH8 MULTI-SPEED GAS FURNACE

- Aluminized-Steel Tubular Heat Exchanger
- Durable Silicon Nitride Igniter
- Electronic Control Board with Self-Diagnostics
- Run-Tested at Factory Prior to Shipment
- Two-Stage Gas Valve
- Corrosion-Resistant Vent Blower
- Powder-Paint Finish
- Fully Insulated Cabinet
- Electronic Ignition Control w/Dual\$aver™ Technology
- Convenient Left or Right Connection for Gas and Electric Service

DUAL\$AVER™
ULTIMATE HEATING PERFORMANCE



Talk to your Goodman brand dealer about opportunities to optimize the efficiency of your new unit.

OUTSTANDING WARRANTY* PROTECTION




*Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Unit Replacement Limited Warranty, Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 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.

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.



Thank goodness for Goodman®

MODEL	HEATING EFFICIENCY 80% ¹ AFUE	LIMITED PARTS WARRANTY* COVERAGE			 COMPATIBLE	MOTOR TYPE	IGNITER TYPE	Gas Valve Type	Installation Options
		10-Year Unit Replacement Heat Exchanger Limited Warranty*	Lifetime Heat Exchanger Limited Warranty*	10-Year Parts Limited Warranty*					
GMVC8	●	●	●	●	●	Variable Speed ECM	Silicon Nitride	Modulating	Upflow Horizontal
GME8	●	●	●	●		Multi-Speed ECM (EEM)	Silicon Nitride	Two Stage	Upflow Horizontal
GMH8	●	●	●	●		Multi Speed	Silicon Nitride	Two Stage	Upflow Horizontal
GDH8	●	●	●	●		Multi Speed	Silicon Nitride	Two Stage	Dedicated Downflow
GMS8	●		●	●		Multi Speed	Silicon Nitride	Single Stage	Upflow Horizontal
GDS8	●		●	●		Multi Speed	Silicon Carbide	Single Stage	Dedicated Downflow
GHS8	●		●	●		Multi-Speed Hi Airflow	Silicon Carbide	Single Stage	Upflow Horizontal

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Unit Replacement Limited Warranty, Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home) 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.



GOODMAN – A MEMBER OF DAIKIN GROUP

Daikin Industries, Ltd. (DIL) is a Fortune 1000 company with more than 49,000 employees worldwide, making it the number one residential and commercial HVAC manufacturer in the world. Daikin is engaged primarily in the development, manufacture, sales and aftermarket support of heating, ventilation, air conditioning and refrigeration equipment, refrigerants and other chemicals, as well as oil hydraulic products. DIL is headquartered in Osaka, Japan, has manufacturing operations in 18 countries and a sales presence in more than 90 countries.

The company provides innovative, premium quality indoor climate management solutions to meet the changing needs of residential, commercial and industrial customers.



Our continuing commitment to quality products may mean a change in specifications without notice.
© 2014 Goodman Manufacturing Company, L.P. · Houston, Texas

CB-GMH8/GDH8 01-14

www.goodmanmfg.com