

80% AFUE GMV8 VARIABLE-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**



Air Conditioning & Heating

ENERGY EFFICIENCY IS KEY TO CONTROLLING THE COST OF HEATING YOUR HOME.



PROVIDE YOUR FAMILY WITH TEMPERATURE-CONSISTENT HEATING COMFORT THEY CAN DEPEND ON

As a homeowner, you try to find a balance between your family's comfort and your monthly energy costs. Introducing the Goodman® 80% AFUE Variable-Speed Gas Furnace. It's one of the most impressive furnaces we make, and we built it with your comfort in mind.

What should you expect from your Goodman 80% AFUE Variable-Speed Gas Furnace? How about unmatched performance, efficiency and affordability? That's just what you'll get with Goodman.

PRECISE ROOM-TO-ROOM TEMPERATURE CONTROL

Goodman's 80% AFUE Gas Furnace with two-stage heating and variable-speed circulating blower provides a total comfort home-heating alternative – efficiently and economically. Unlike standard furnaces that run “all on” or “all off,” a Goodman variable-speed furnace runs 90% of the time in the low-heat capacity

on most days, but when the weather is very cold, ramps up to high-heat capacity so that your family stays warm and snug. The variable-speed blower improves air circulation and helps keep the air temperature more consistent throughout your home.

QUIET OPERATION

Your Goodman 80% Furnace uses a multi-speed induced draft blower motor and variable-speed circulating blower to reduce the noise levels common in other furnaces. Since this unit runs in low-heat stage 90% of the time, the impact of the normal high-fire sound is eliminated 90% of the time. Add to that an insulated, heavy-gauge steel cabinet, and the result is...extra-quiet comfort.

YEAR-ROUND ENERGY EFFICIENCY

Energy efficiency is key to controlling the cost of heating your home. This furnace's variable-speed circulating blower reduces operating costs and advances home comfort by reducing temperature swings and stratification from floor

to ceiling. And an 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.

Other furnaces have only one capacity: high-heat. Because a Goodman variable-speed furnace runs 90% of the time in the low-heat capacity on most days, it shifts into high-heat capacity only occasionally, and therefore requires significantly less energy. And the low constant fan setting costs about as much to run as a 75-watt light bulb.

INDOOR AIR QUALITY

This Goodman 80% furnace's variable-speed circulating blower slowly circulates the air throughout your home, gently passing the air over your filters more often and therefore creating cleaner indoor air.

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



QUALITY MANUFACTURING BACKED BY WARRANTIES AND SERVICE

RELIABILITY AND LONG LIFE

The heart of any furnace is the heat exchanger. Our patented aluminized-steel tubular heat exchanger has been tested to the highest industry standards. The unit can fit any upflow or horizontal application, has an energy-saving Hot Surface Ignition system, and has integrated controls with diagnostics, plus a combination redundant gas valve and regulator for further safety and reliability.

GUARANTEED WARRANTIES*

We guarantee your

Goodman® 80%
AFUE Multi-Speed

Furnace with a strong warranty, a testimony to our faith in the quality of our product. We provide a **Lifetime Limited Warranty** on the heat

exchanger and a **5-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. All Goodman production facilities are focused on strict, quality-driven processes. Every single furnace and air conditioner is run-tested before shipment. This quality focus insures a trouble-free installation and long product life.

NATIONWIDE SUPPORT

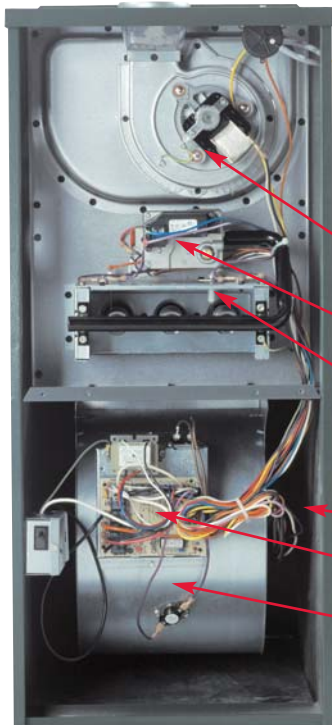
We supply our Distribution Network through our new, state-of-the-art logistics center. And with more than 700 distribution locations and thousands of dealers coast-to-coast, you can be confident that a qualified service provider is always close by.

EXCEPTIONAL VALUE

Goodman offers the best product value for the investment of any air conditioning and heating manufacturer in the U.S.A. Goodman can do this for several reasons, including:

- As the second largest unit manufacturer of residential air conditioning and heating products, we have successfully negotiated high-volume material purchase contracts from the highest-quality manufacturers in the world, which keeps our unit quality high and the manufactured cost low.
- We continually invest in improving our overall productivity.

* For complete details on Goodman warranties, visit www.goodmanmfg.com.



MAJOR FEATURES OF YOUR GOODMAN FURNACE

Aluminized-Steel Tubular Heat Exchanger

Corrosion-Resistant Vent Blower

Two-Stage Gas Valve

Quiet, Efficient Hot Surface Igniter

Powder-Paint Finish

Insulated Cabinet

Electronic Ignition Control

Variable-Speed Blower

Energy Star® Climate Zone	City in Climate Zone	80% AFUE Savings over 60% AFUE
4	Seattle	\$1,569
6	Minneapolis	\$1,324
5	Newark	\$1,242
4	St. Louis	\$1,066
3	Atlanta	\$895

1) 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.

2) 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.



Thank goodness for Goodman.™

**GOODMAN MANUFACTURING COMPANY –
A RECOGNIZED INDUSTRY LEADER**

Founded in 1982, Goodman Manufacturing Company, L.P., has grown into the second largest residential air conditioning and heating unit producer in the United States by providing the three most critical elements of customer satisfaction – quality, value and support. We invite you to compare...you'll be glad you did!



Air Conditioning & Heating

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

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www.goodmanmfg.com

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