

**93% AFUE GMV9/GCV9  
VARIABLE-SPEED GAS FURNACE**

QUALITY MANUFACTURED

HEATING THAT REDUCES

OPERATING COSTS WHILE

ADVANCING HOME COMFORT.



**Goodman**

Air Conditioning & Heating



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

### **CHOOSE OUR BEST LEVEL OF ENERGY EFFICIENCY**

As a homeowner, you try to find a balance between your family's comfort and your monthly energy costs. To meet those needs, we've developed the Goodman® 93% AFUE High-Efficiency Two-Stage, Variable-Speed Gas Furnace. It's the most impressive furnace we make, and we built it with your comfort in mind.

What should you expect from your Goodman 93% AFUE High-Efficiency Two-Stage, 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 93% AFUE High-Efficiency Gas Furnace with two-stage heating and a variable-speed circulating blower provides a total comfort home-heating alternative – efficiently and economically. This furnace's variable-speed circulating blower reduces operating costs and advances home comfort by reducing

temperature swings and stratification from floor to ceiling. 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 temperatures more consistent throughout your home.

### **QUIET OPERATION**

Your Goodman High-Efficiency 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 a fully 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 Goodman furnace's

93% AFUE rating means 93 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.

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.

At 93% AFUE, your Goodman High-Efficiency Furnace meets the higher standard of the Environmental Protection Agency (EPA's) Energy Star Program. The Department of Energy (DOE) established the Annual Fuel Utilization Efficiency (AFUE) system to calculate the annual operating cost of home furnaces. Additionally, your Goodman 93% furnace is a low-NOx furnace, which means it emits fewer oxides of nitrogen than ordinary furnaces, contributing to better air quality.

### **INDOOR AIR QUALITY**

This Goodman 93% 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.





## 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 and stainless-steel recuperative coil have been tested to the highest industry standards. We guarantee their performance and back it with a **LIFETIME LIMITED WARRANTY**. The unit can fit any upflow/horizontal or downflow 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.

### GOODMAN-GUARANTEED WARRANTIES

We guarantee your Goodman 93% AFUE High-Efficiency Variable-Speed Furnace with one of the best warranties in the industry. In addition to covering the heat exchanger with a Lifetime Limited Warranty to the original, registered homeowner, we guarantee that if the heat exchanger fails during the first 10 years of ownership, we will replace the entire unit. This Goodman furnace also has a full 5-Year Limited Warranty on all other functional parts.



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 ensures 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 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.



### MAJOR FEATURES OF YOUR GOODMAN FURNACE

Aluminized-Steel Tubular Primary Heat Exchanger; Stainless-Steel Secondary Heat Exchanger

Quiet, Efficient Hot Surface Igniter

Two-Stage Gas Valve

Powder-Paint Finish

Corrosion-Resistant Vent Blower

Insulated Cabinet

Electronic Ignition Control

Variable-Speed Blower

Energy Star® Climate Zone	City in Climate Zone	93% AFUE Savings over 60% AFUE	93% AFUE Savings over 80% AFUE
1	Bangor	\$1,259	\$372
2	Minneapolis	\$1,066	\$315
3	Newark	\$872	\$258
4	Atlanta	\$678	\$200
5	Greensboro	\$484	\$143

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 \$0.91/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 and the world's largest privately held air conditioning and heating manufacturer 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!



**Goodman Family of Brands**

