

# High Efficiency 95.1 AFUE & 92.1 AFUE 2-Stage, Variable Speed Gas Furnaces

A complete line of heating products, combining comfort, quality with affordable prices.



**PROFESSIONAL  
GRADE™**

**Gibson**  
Heating and Cooling Products



### Standing behind your investment

All Gibson furnaces offer a 10 year limited warranty that covers all parts. Additionally, Gibson gas furnaces are available with a limited lifetime warranty on the heat exchanger, the heart of the furnace. Your contractor can help you decide what furnace is best suited to meet your needs.



Gibson furnaces also offer a 10 Year Quality Pledge. Should our heat exchanger fail during the first 10 years of operation, we will replace the furnace with an equal product. To learn more about our product warranties, ask your Gibson dealer.

**What is AFUE?** Annual Fuel Utilization Efficiency is the term used to rate the efficiency levels of a Gas or Oil furnace. The higher the AFUE rating the more energy efficient your system is and the lower your energy costs will be. It measures the amount of heat actually delivered to your house compared to the amount of fuel that you supply to the furnace. Thus, a furnace that has an 80% AFUE rating converts 80% of the fuel that you supply to heat - the other 20% is lost out of the chimney. Compare this to an older furnace that may only deliver 60% efficiency.



95.1 & 92.1% Gas Furnaces

## TWO-STAGE, VARIABLE SPEED GAS FURNACES MODEL LINEUP

### 95.1% AFUE Variable Speed/ Two-Stage Gas Furnaces

This furnace delivers up to 95.1 AFUE rating which means that the furnace functions at or above 95% efficiency, one of the highest ratings available on gas furnaces today.

Gibson's innovative two-stage furnaces with blowers powered by variable speed motors, are built with the purpose to idle down to a reduced heating capacity on mild days, which statistically average about 80% of the heating season. In the first stage, or low-fire mode, these furnaces use approximately 68% of their total heating capacity running more slowly, quietly and efficiently. Then, during colder extremes when maximum output is needed - a second stage boosts fuel flow while the blower ramps up variably to maximum speed. Ramping gradually through heating cycles increases quiet performance.

Since air is circulated at longer cycles more continuously, room temperatures are balanced and more comfortably mixed. Temperature swings are reduced to barely a couple of degrees and hot and cold spots are minimized.

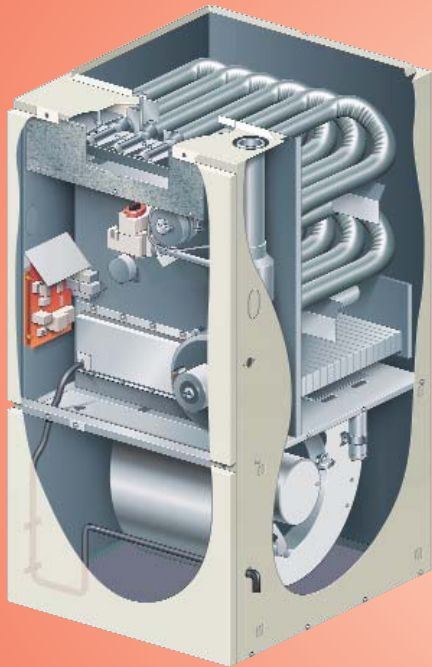
### 92.1% AFUE Variable Speed/ Two-Stage Gas Furnaces

These Gibson furnaces are different than basic gas furnaces because they use two-stage, variable speed technology to provide more consistent and energy efficient comfort throughout your home. This furnace delivers up to 92.1 AFUE. That means the furnace functions at or above 92% efficiency. Older furnaces may deliver as low as 50-60% efficiency.

Under normal operating conditions, a Gibson two-stage, variable speed furnace ensures constant comfort because the motor will automatically maintain its programmed level of airflow. Better indoor air quality can be achieved quietly and inexpensively when set to run continuously. In fact, if you run your thermostat in continuous fan mode, your electricity consumption will be reduced from 500 watts to 65 watts over a furnace that has a standard blower.



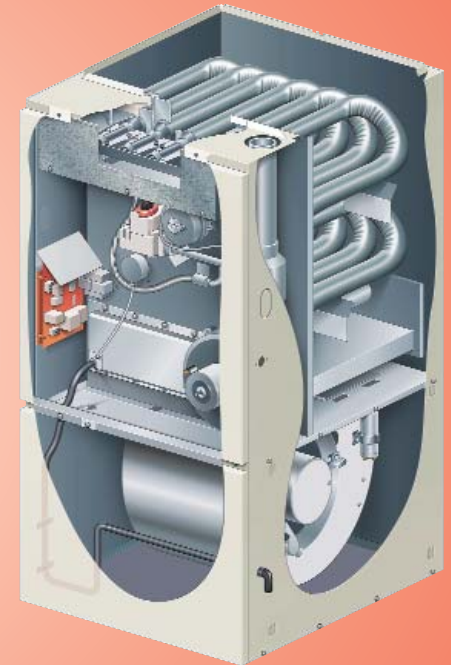
Furnaces that achieve a 90% or higher rating meet the Energy Star requirements for efficiency performance.



Gibson 95.1 AFUE and 92.1 AFUE two-stage, variable speed gas furnaces are built using proven technology and reliable components protected by our heavy-gauge, scratch-resistant cabinet. The SmartLite® control board used on all of our gas furnaces helps extend the life of igniters in furnaces using hot surface ignition technology.

All 90+ AFUE furnaces include a stainless steel secondary heat changer that comes with a lifetime limited warranty.

Gibson furnaces and its mechanical and electrical components are 100% fired and tested on the manufacturing line to ensure reliable performance.



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