

Gibson®

GAS FURNACES

80% AFUE & 95% AFUE Ultra-Low NOx Upflow/Horizontal

GIBSON GAS FURNACE FEATURES

- All Gibson gas furnaces include a factory-installed ECM motor for efficient, multi-speed performance.
- 80% AFUE & 95% AFUE efficient furnaces include a heavy-gauged steel heat exchanger for durability.
- Gibson furnaces and mechanical and electrical components are 100% fired and tested on the manufacturing line to ensure reliable performance.
- All Gibson gas furnaces are less than 35 inches tall. This short profile makes it ideal for tight spaces, such as utility rooms or closets.
- Gibson gas furnaces are built using proven technology and reliable components protected by a heavy-gauge, scratch-resistant cabinet.
- These furnaces are approved and certified by the SCAQMD and the SJVAPC Districts in the state of California.



ECM Blower Motor Technology

This technology, under normal operating conditions ensures constant comfort for the homeowner because the motor will automatically maintain its programmed level of airflow even if there are dynamic changes in static pressure. Better indoor air quality can be achieved quietly and inexpensively with the ECM blower motor because it can be set to run continuously at reduced airflow levels between heating or cooling cycles. This allows the air to be filtered without excessive drafts and without sacrificing efficiency.

Furnace Model	Efficiency	Upflow/Horizontal	Downflow	Heat Stages	Ultra-Low NOx	ECM Motor
KG8SA	80%	●	N/A	1	●	●
FG8SD	95%	●	N/A	1	●	●





Gibson's ultra-low NOx gas furnaces are engineered to reduce NOx emissions by 65%. NOx gases are formed during the combustion process when nitrogen and oxygen react at high temperatures. The ultra-low NOx furnace utilizes a pre-mix burner with a woven ceramic fiber material developed for the space program. Through this technology, the reduction of NOx results in a decrease of smog and acid rain. These furnaces offer an earth-friendly option for the environmentally-conscious homeowner.

A fixed-speed, single-stage furnace is designed to meet basic heating needs with the best value. The Gibson single-stage 80% AFUE gas furnace offers energy efficiency and is great for locations with shorter heating months. However, if you pay a high cost for gas or run your furnace for multiple months, the 92.1% AFUE or 95% AFUE gas furnace may be ideal for you because these models will significantly reduce your energy usage.

This furnace series is approved and certified by the SCAQMD and the SJVAPC Districts in the state of California. The NOx emissions for these furnaces are so far below the standard for low NOx furnaces they qualify as ultra-low NOx.

Model KG8SA 80% AFUE High Efficiency Ultra-Low NOx Single-Stage Gas Furnaces

The low NOx emissions make this one of the cleanest burning furnaces available in North America and an easy solution for homeowners looking to lower their carbon footprint.

Model FG8SD 95% AFUE Extra High Efficiency Ultra-Low NOx Single-Stage Gas Furnaces

The NOx emissions, when combined with an extra-high-efficiency 95% AFUE efficiency rating, makes it one of the most efficient furnaces on the market.

Indoor Coils

Your gas furnace is only one part of the comfort system that affects your air quality and energy savings. A Gibson system includes two main components. The outdoor section is either the air conditioner or heat pump. The indoor section is a furnace with an indoor coil. There are two types of indoor coils - uncased and cased. An uncased coil is encased by the ductwork during installation and is used for upflow and downflow applications. A cased coil commonly sits on top of your furnace. Installation is shown in the furnace photo on page 2. Cased coils are also available in horizontal configurations. Indoor coils from Gibson can help ensure the optimum performance of your comfort system. When you install a new split-system heat pump or air conditioner, Gibson recommends replacing the existing indoor coil with a matched Gibson coil to guarantee maximum efficiency and performance of your outdoor unit.

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. It measures the amount of heat actually delivered to your house compared to the amount of fuel supplied to the furnace. Thus, a furnace that has an 80% AFUE rating converts 80% of the fuel supplied to heat - the other 20% is lost out of the chimney. Compare this to an older furnace that may only deliver 60% efficiency.

10 YEAR WARRANTY Gibson

Standing behind your investment

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

To learn more about our product warranties, ask your Gibson contractor.

Canada ENERGUIDE
Annual Fuel Utilization Efficiency (AFUE)
Gas- or Propane-fired forced-air furnace with a high efficiency motor
THIS MODEL 95
90% 99%

AHRI CERTIFIED www.ahridirectory.org Residential Furnaces DOE 10 CFR Part 430

HRAI YOUR ENVIRONMENTALLY SMART EXPERTS MEMBER COMPANY

ENERGY STAR PARTNER

Gibson®

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