



GAS FURNACE

GMVC80/GCVC80

TWO-STAGE GAS FURNACE
ENERGY-EFFICIENT VARIABLE-SPEED ECM

80% AFUE Performance

ComfortBridge™ Communicating
Technology Compatible



The time for a comfort revolution has come! Replace your lackluster indoor comfort equipment and fight back against rising energy costs!

Demand an energy-efficient gas furnace that is designed to keep your home comfortable, even on the coldest days of the year. Don't get left out in the cold. It's time to overthrow indoor chills and win the battle for long-term comfort.

Features and benefits:

Heavy-Duty Aluminized-Steel Tubular Heat Exchanger – Constructed from tubular aluminized steel, the primary heat exchanger is designed for outstanding durability and heat transfer. The use of wrinkle bend technology maintains the wall strength of the tubular design and aids in the efficient transfer of heat.

Two-Stage Gas Valve – Reduces energy needed during moderate demand to deliver outstanding comfort and efficiency as compared to single-stage gas valves.

Efficient and Quiet Variable Speed ECM Circulating Motor – Provides quiet system startup and shutdown with highly-efficient performance.

ComfortBridge Technology – Continuously monitors system performance for customized indoor comfort.

The CoolCloud™ HVAC app – Enables qualified technicians to connect, configure and diagnose select HVAC systems quickly and accurately.

Durable Silicon Nitride Igniter – This advanced energy-efficient technology eliminates the need for a traditional pilot light. The igniter is constructed for both strength and outstanding reliability.

Corrosion-Resistant Vent Variable-Speed Blower – Provides quiet system startup and shutdown with highly-efficient performance.

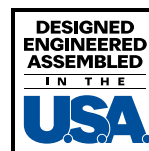
Self-Diagnostic Control Board – Silently and consistently monitors the gas furnace to ensure all furnace components are working properly and helps to achieve the energy-efficient performance too. Also, allows for quick troubleshooting when the gas furnace needs maintenance.

Insulated Furnace Cabinet – Even the metal walls of this gas furnace support energy-efficiency. A fully insulated cabinet helps to keep the heat inside the furnace and has less than a 2% air leakage rate. The insulation also assists with noise suppression when the furnace is operating.

It's time for a **Liberty** brand heating and cooling system!

Designed, engineered, and assembled in America

Where your home's heating and cooling system comes from can be very important to you. That's why we're proud that every **Liberty** brand product is designed, engineered, and assembled in our manufacturing facility near Houston, TX, one of the largest facilities of its type in North America.



We believe in American dependability. Liberty brand units are designed, engineered and assembled in the U.S.A.



Convenient
33-3/8" height

Visit www.libertyhvac.com for full product line information.

ComfortBridge™ technology

When paired with a compatible outdoor unit, **ComfortBridge™** off-the-wall communicating technology constantly monitors the performance of a heating and cooling system. **ComfortBridge** technology gathers data to make automatic adjustments, as needed, to use the minimum amount of energy required to create consistent and comfortable indoor heating and cooling.

Rather than installing the communications technology circuit board in the thermostat (which is connected to an inside wall in a home), the **ComfortBridge** circuit board is securely installed in the indoor unit of the energy-efficient heating and cooling system. **ComfortBridge** technology works with any single-stage thermostat to help create customized indoor comfort specifically for you and your family.

Testing and quality

Liberty brand heating and cooling products are tested from the development phase through post-production to ensure every unit provides the company's best quality and value.

On the assembly line, we leak test every unit multiple times during the manufacturing process and run test each and every unit before it's shipped from our facilities. We also employ the rigors of Six Sigma principles to constantly challenge ourselves to improve both our product design and our manufacturing processes.

We take great pride in all of our products, relying on strict quality-driven processes to help ensure that each component and the final assembled product meets or exceeds our customer's expectations.

We do all this because anything less would not be worthy of your quality standards.



PRECISE COMFORT AND VALUE

Peace of mind

Every **Liberty** brand indoor comfort product is built to our highest standards. The high quality of our products' limited warranties* reflect the high standards of our manufacturing processes. That's why all **Liberty** brand products provide outstanding limited warranty* protection. Why would you settle for anything less?



* Complete warranty details available from your local dealer or at www.Libertyhvac.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.



Extended service plans available

For even greater peace of mind, ask your dealer for more details about AsureSM, an affordable Parts and/or Labor Extended Service Plan for your entire **Liberty** HVAC system.



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.