



## GAS FURNACE

## GMES80/GCES80

SINGLE-STAGE GAS FURNACE

ENERGY-EFFICIENT  
MULTI-SPEED ECM

80% AFUE Performance



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:

**Distinctive, Heavy-Duty Heat Exchanger Technology** – 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.



**Multi-Speed ECM Motor Supports Efficiency** – A quiet energy efficient blower motor to help deliver precise temperature control in your home. Lower blower motor speeds require less energy consumption, which can help to lower utility bills, compared to single-speed blower motors.

**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.

**Energy-Saving, Multi-Speed ECM Circulator Blower Motor** – Provides efficient performance.

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

### Designed, engineered, and assembled in America

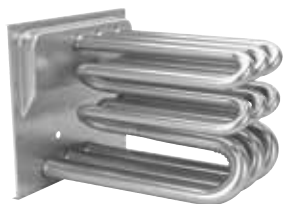
Where your home's heating and cooling system comes from can be very important to you. That's why we're proud that every **Liberty** brand product is designed, engineered, and assembled in our manufacturing facility near Houston, TX, one of the largest facilities of its type in North America.



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

Visit [www.libertyhvac.com](http://www.libertyhvac.com) for full product line information.

## The heart of comfort



The award-winning design of the primary heat exchanger in the **Liberty** brand GMES80/GCES80 Gas Furnace is distinctive. It's constructed from tubular aluminized-steel and formed into a dual diameter configuration.

Furthermore, the use of wrinkle-bend technology results in an extremely durable heat exchanger. A heat exchanger often is considered the essential component of any gas furnace. Additionally, this gas furnace has a stainless-steel secondary heat exchanger. This combination offers one of the best levels of reliability, durability, and efficiency you'll find within the **Liberty** brand.

## 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](http://www.Libertyhvac.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 2-Year Unit Replacement Limited Warranty 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 Asure<sup>SM</sup>, 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.