

GMES80-U  
SINGLE-STAGE GAS FURNACE

ULTRA-LOW-NOX, MULTI-SPEED ECM

80% AFUE PERFORMANCE

Upflow/Horizontal



Air Conditioning & Heating



Thank goodness  
for Goodman.®



At Goodman, we believe in American dependability. Units are designed, engineered and assembled in the U.S.A.





Goodman is one of the biggest names in home heating and energy-efficient home comfort. That's because Goodman lives up to its name in a big way, with time-tested energy-efficient technology, highly-durable materials and spot-on manufacturing. So, no matter where you live or whether your home is small or large, Goodman probably has a gas furnace to help keep your home warm and comfortable.

### Goodman is a brand you can really warm up to.

The best gas furnace is the kind you don't have to think or worry about. It comes on the moment you need it and then runs quietly and efficiently all winter long as needed. The **Goodman**® GMES80-U is loaded with features designed to provide outstanding performance for years to come. We use advanced techniques and materials so you know the cozy, even heat you feel in every corner of your home is an energy-efficient warming trend that's designed to stay for many years.

### Don't high utility bills make you hot under the collar?

High heating bills burn us up, too. Our complete line of gas furnaces are priced to help add comfort to your budget from a local independent dealer. And that's only the beginning. We want you to smile every time you open your utility bill, so we design into our units proven energy-efficient technology.

### Taking pride in our company heritage.

**Goodman** brand heating and cooling systems are designed to provide refreshingly affordable and energy-efficient indoor comfort solutions using advanced technology. But the company ultimately adheres to some old-fashioned values too. Goodman believes in the integrity of the American worker. That's why **Goodman** brand heating and cooling systems are designed, engineered and assembled in the United States.

Experience reliable indoor comfort for everyone in your home winter after winter after winter.





## A LOT GOES INTO EVERY GOODMAN BRAND GMES80-U GAS FURNACE

### The art of precision

**Heavy-Duty 439 Stainless-Steel Heat Exchanger** – Distinctive steel construction formed using wrinkle-bend technology results in an extremely durable heat exchanger for reliability and efficiency.

**Stainless-Steel Premix Burner** – Creates an optimal combination of fuel and oxygen resulting in clean combustion with low emissions output.

**Multi-Speed ECM Motor** – Automatically adjusts airflow to match comfort needs, reduces energy consumption and system noise as compared to single-stage motors.

**Durable Silicon Nitride Igniter** – Eliminates the need for an energy-wasting pilot light.

**80% AFUE** – 80% of the energy from the fuel is effectively used to heat the home.

**Sealed Combustion** – Provides quiet, enhanced energy-efficient performance by adding heat to your indoor air, not exchanging it with outdoor air.

**Self-Diagnostic Pre-Programmed Control Board** – Continuously monitors the system for consistent, reliable operation, stores last diagnostic codes in memory and indicates condition through LED for quick troubleshooting.

**Thermally-Insulated Cabinet** – The fully insulated cabinet means air leakage of less than 2% to maximize the heat transfer efficiency and lower blower noise.

**Complies with California Regulations** – Ultra-low NOx emission output.

### Available Models

GMES800403AU

GMES800603AU

GMES800604BU

GMES800804BU

GMES800805CU

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### COMPONENT UPGRADE OFFERS BETTER PERFORMANCE

The stainless steel, tubular primary heat exchanger featured in Goodman brand gas furnaces is likely the most essential component in a gas furnace's performance. This distinctive heat exchanger employs wrinkle-bend technology which was developed to deliver extraordinary durability and long-term reliability.



When your current furnace breaks, it's good to know that your local, independent Goodman brand contractor has financing options available to help defray what might be considered an emergency purchase for your home.



## COUNT ON OUTSTANDING LIMITED WARRANTY\* PROTECTION

**LIFETIME**  
HEAT EXCHANGER  
LIMITED WARRANTY\*

**2 YEAR** **UNIT**  
REPLACEMENT  
LIMITED WARRANTY\*

**10 YEAR** **PARTS**  
LIMITED  
WARRANTY\*

\* Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.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 or visit our website at [www.goodmanmfg.com](http://www.goodmanmfg.com) for more details about Asure<sup>SM</sup>, an affordable Parts and/or Labor Extended Service Plan for your entire Goodman<sup>®</sup> brand HVAC system.

**Asure**<sup>SM</sup>  
EXTENDED SERVICE PLAN

Ask your dealer for full details.

### PERFORMANCE

**80%**  
AFUE

The 80% AFUE rating on this gas furnace means that 80 cents of every energy dollar warms your home. The Department of Energy (DOE) established the AFUE (Annual Fuel Utilization Efficiency) system to calculate the annual operating cost of residential gas furnaces.

Independent, dependable, courteous, prompt, honest, highly-skilled and respectful of you and your home. That's why all the time homeowners say,

"These guys are good – really good."



## Why does Goodman have such a large fan base?

Many of your neighbors may have discovered that a reliable and energy-efficient home comfort system doesn't have to cost a fortune. **Goodman** brand whole-house systems feature many of the latest and greatest money-saving technology benefits that we can offer. They are designed and engineered to run quietly and pretty much worry-free.

ONCE YOU CHOOSE THE **GOODMAN BRAND**, YOU'LL PROBABLY BE A FAN FOR LIFE.



YOU COULD BECOME ONE, TOO!

Just go to [www.goodmanmfg.com/reviews](http://www.goodmanmfg.com/reviews)  
and find out why you'll say "Thank goodness for Goodman®."

**ComfortBridge™**  
technology

### HVAC Communicating Control

**ComfortBridge** technology offers off-the-wall smart communicating systems capable of customizing energy-efficient performance, use of any single-stage thermostat, and more.



[www.comfortbridge.com](http://www.comfortbridge.com)

**CLEAN COMFORT®**  
INDOOR AIR ESSENTIALS

### Pure. Clean. Air.

Indoor comfort in your home is about more than just adjusting the temperature on the thermostat. Many homeowners overlook the need for necessary components and systems that can improve the indoor air you breathe.



[www.cleancomfort.com](http://www.cleancomfort.com)

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### GOODMAN – A MEMBER OF DAIKIN GROUP

Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company. It is a worldwide leader for residential and commercial HVAC. DIL is engaged primarily in the development, manufacture, sale, and aftermarket support of heating, ventilation, air conditioning and refrigeration equipment, refrigerants and other chemicals, as well as oil hydraulic products. DIL is headquartered in Osaka, Japan.

The company provides innovative, premium quality indoor climate management solutions to meet the changing needs of residential, commercial, and industrial customers.



#### 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.

**Goodman®**  
a member of **DAIKIN** group

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