

GMVC80 / GCVC80
TWO-STAGE GAS FURNACE

ENERGY-EFFICIENT, VARIABLE-SPEED ECM

80% AFUE PERFORMANCE



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 will keep you as warm as you wish.

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** GMVC80/GCVC80 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.

Do high utility bills make you hot blooded?

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 GMVC80/GCVC80 GAS FURNACE

The art of precision

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.

Goodman gas furnaces simply work the way they're supposed to, making each one a thing of beauty.

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 gas furnace needs maintenance.

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

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.

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.

COMPONENT UPGRADE OFFERS BETTER PERFORMANCE

The aluminized 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.



STAY CONNECTED WITH COMFORTBRIDGE

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.

Thank goodness for Goodman.®



Convenient 33-³/₈" unit height

COUNT ON OUTSTANDING LIMITED WARRANTY* PROTECTION

LIFETIME
HEAT EXCHANGER
LIMITED WARRANTY*

10 YEAR **UNIT**
REPLACEMENT
LIMITED WARRANTY*

10 YEAR **PARTS**
LIMITED
WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 10-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 for more details about AsureSM, an affordable Parts and/or Labor Extended Service Plan for your entire **Goodman** brand HVAC system.

AsureSM
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

and find out why you'll say
"Thank goodness for Goodman®."

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ComfortHome™
automation

Practical Home Automation

The ComfortHome™ suite of automation products provides the solution to control your home's vital systems from your smartphone – instantly notifying you of potential issues and providing you with the tools to act quickly.



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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



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.

For installation in California's South Coast Air Quality Management District (SCAQMD) only: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the SCAQMD Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com.



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®
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