

UP TO **16 SEER** / UP TO **9.0 HSPF** PERFORMANCE



Air Conditioning & Heating

# GSZ16 HIGH-EFFICIENCY HEAT PUMP



Thank goodness for Goodman.®

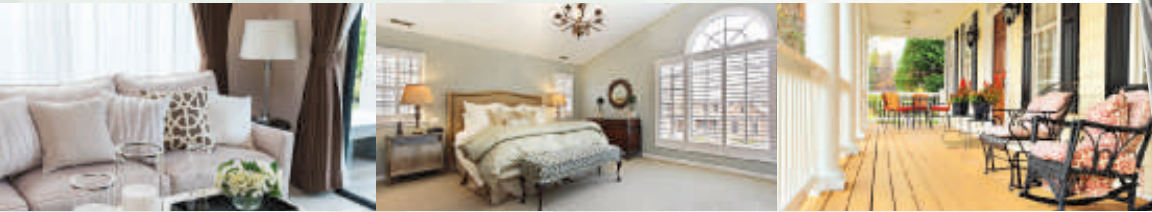


Air Conditioning & Heating

## ENERGY EFFICIENCY

As the owner of a highly-efficient Goodman® brand GSZ16 Heat Pump, you have made one of the best purchasing decisions possible in the HVAC marketplace. At Goodman, we strive to build heating and air conditioning equipment that offers high performance, energy efficiency, durability, and an environment-complementing design – all at a price that will have you saying **“Thank goodness for Goodman.®”**

In particular, your Goodman brand GSZ16 Heat Pump will provide you with reliable cooling and money-saving energy efficiency levels compared to lower SEER heat pumps.



## COMFORT. SAVINGS. PERFORMANCE.

### ENJOY THE COMFORT

You can count on your Goodman brand GSZ16 Heat Pump to keep you cool on even the hottest summer days and warm on the coldest days of winter. Your Goodman brand heat pump starts with a high-performance, high-efficiency scroll compressor, which operates in tandem with our high-efficiency coil. The coil is made of rifled refrigeration-grade copper tubing and corrugated aluminum fins in a design that maximizes surface area. These high-quality components together cool your home effectively.

### QUIET YOU CAN COUNT ON

We know that the last thing you want to hear at night is a noisy heat pump starting up. So, we build our Goodman brand GSZ16 Heat Pumps with sound-dampening features that help ensure that your cooling system doesn't interfere with a good night's sleep. We rely on a quiet condenser fan system – a three-bladed fan, a foam condenser sound blanket and a unique louvered sound-control top – to reduce fan-related noise. Your Goodman brand GSZ16 Heat Pump will keep your home cool and comfortable, year after year.



**Goodman's SMARTCOIL 5mm tube condensing coil design optimizes the heat transfer ability of R-410A refrigerant compared to standard 3/8" copper tubing.**

### SMARTCOIL™ TECHNOLOGY SMALLER IS SMARTER

Long ago the HVAC industry determined that the combination of copper tubing and aluminum fins provided the most efficient transfer of thermal heat available. Today, the Goodman brand has improved upon this industry standard by making the condenser coil copper tubing smaller and smarter. The result is a heat pump unit that can offer high efficiency, use less refrigerant, and deliver money-saving and energy-saving comfort to you for years and years.

### R-410A REFRIGERANT

Compared to lower SEER, R-22 refrigerant units, your new Goodman brand GSZ16 Heat Pump system will not only provide you with money-saving cooling performance for many years, but it also features R-410A refrigerant. This refrigerant does not contain chlorine.

Introduced in 1995, R-410A refrigerant has helped increase the durability and reliability of heat pump compressors.



**R-410A  
REFRIGERANT**





# IMPRESSIVE FEATURES AND BENEFITS: GOODMAN® BRAND GSZ16

R-410A HEAT PUMP

- High-efficiency cooling performance up to 16 SEER
- High-efficiency heating performance up to 9.0 HSPF
- High-efficiency scroll compressor
- Factory-installed, bi-flow liquid line filter drier
- SmartShift® Defrost Technology with short-cycle protection
- Reliable time-initiated, temperature terminated defrost control
- Louvered sound control top design



**ENERGY STAR**® and the **ENERGY STAR** mark are registered trademarks owned by the U.S. Environmental Protection Agency. **ENERGY STAR** products are third-party certified by an EPA-recognized Certification Body. Products that earn the **ENERGY STAR** prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency.

Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

**Talk to your Goodman brand dealer about opportunities to optimize the efficiency of your new unit.**

## OUTSTANDING LIMITED WARRANTY\* PROTECTION



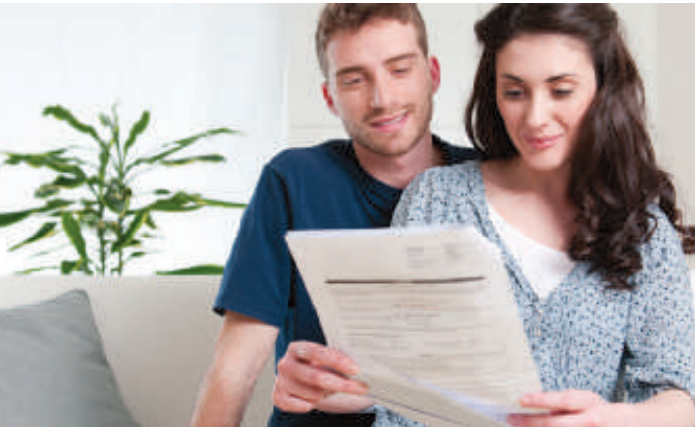
\* Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.com). To receive the 10-year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

### 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.



**Thank goodness for Goodman.®**



## Why are homeowners talking about Goodman?



### The reviews are in!

Each day more and more homeowners say, 'Thank goodness for Goodman®'. Find out why by visiting [www.goodmanmfg.com/reviews](http://www.goodmanmfg.com/reviews).



## GOODMAN – A MEMBER OF DAIKIN GROUP

Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company with more than 50,000 employees worldwide, making it the number one residential and commercial HVAC manufacturer in the world. 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, has manufacturing operations in 18 countries and a sales presence in more than 90 countries.

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



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Our continuing commitment to quality products may mean a change in specifications without notice.  
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