



Air Conditioning & Heating



## GSZ13 – 13 SEER ENERGY-EFFICIENT HEAT PUMPS

ENVIRONMENTALLY-FRIENDLY

HEAT PUMP THAT REDUCES

OPERATING COSTS WHILE

INCREASING HOME COMFORT.



- ◆ 10-YEAR PARTS LIMITED WARRANTY
- ◆ ENVIRONMENTALLY-FRIENDLY R-410A REFRIGERANT
- ◆ LEGENDARY GOODMAN PERFORMANCE AND QUALITY

**Thank goodness for Goodman.™**



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## ENERGY EFFICIENCY IS KEY...

### TO CONTROLLING THE COST AND COMFORT OF HEATING YOUR HOME.

As the owner of a Goodman® GSZ13 – 13 SEER Energy-Efficient R-410A Heat Pump, you have made one of the best purchasing decisions possible in the HVAC marketplace. Why do we say this? Because 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.”

#### R-410A REFRIGERANT

Your new Goodman GSZ13 – 13 SEER R-410A Heat Pump will not only provide you with energy-saving cooling performance for many years, but it also features R-410A refrigerant. Since this refrigerant does not contain Chlorine, it is more environmentally friendly than R-22 refrigerant, which is currently used in most air conditioning systems.



Add to that a 10-Year Limited Warranty on all functional parts, and you have an air conditioner that offers one of the best product values in the heating and cooling industry.



### ENDURING, EFFICIENT PERFORMANCE.

You can count on your Goodman 13 SEER Energy-Efficient Heat Pump to keep you cool on even the hottest summer days. Your Goodman heat pump starts with a high-performance, energy-efficient 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 while saving you money on your energy bills!

And if that’s not enough, Goodman goes one step further: we install a liquid-line filter dryer in every heat pump we build. The filter dryer prevents moisture and debris from entering the compressor motor and expansion device, thus preserving the life of the system. Many manufacturers leave this step out, but we’ve installed filter dryers in our heat pumps since we first started making them because we know they add many years to the life of a unit.

*Unmatched performance, efficiency and affordability. That’s just what you’ll get with Goodman.*



## YOUR UNIT’S OPERATING COSTS AND SEER/HSPF.

“SEER” stands for Seasonal Energy Efficiency Ratio, which is a measurement of an air conditioner or heat pump’s cooling energy efficiency developed by the U.S. Department of Energy (DOE). “HSPF”, or Heating Seasonal Performance Factor is the DOE’s measurement of a heat pump’s heating efficiency. Both formulas are simple: the higher the SEER/HSPF of your

unit, the greater its efficiency – and the lower your operating costs.

Your new Goodman GSZ13 R-410A Heat Pump offers efficiencies of 13 SEER/7.8 HSPF or higher, providing significant savings compared to many older units.



## QUALITY MANUFACTURING BACKED BY WARRANTIES AND SERVICE

### 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 GSZ13 –13 SEER Energy-Efficient 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 and a unique louvered sound-control top – to reduce fan-related noise. Your Goodman GSZ13 13 SEER Energy-Efficient heat pump will keep you cool and comfortable – but you may not hear it when it's working!

### DURABLE CONSTRUCTION.

At Goodman, we take pride in our manufacturing and build each unit carefully. We rely on strict, quality-driven processes to build well-designed,



top-quality, thoroughly tested products, backed by the best standard and extended warranties in the industry. We leak-test every single heat pump three separate times during the manufacturing process, and we run-test each unit before shipment. This quality focus insures a trouble-free installation and a long product life.

### IMPRESSIVE WARRANTY PROTECTION.

At Goodman, we take extra care to build products that will last for years to come. And

we're so confident in the durability of our products that we protect all of the functional parts in your Goodman 13 SEER heat pump with a **10-Year Parts Limited Warranty**.

For even greater peace of mind, ask your Goodman dealer about **GoodCare**®, an affordable Parts and Labor Extended Service Plan for your entire Goodman HVAC system.



## IMPRESSIVE FEATURES AND BENEFITS:

### GOODMAN GSZ13–13 SEER R-410A

#### ENERGY-EFFICIENT HEAT PUMPS



- 10-Year Parts Limited Warranty
- A high-performance, energy-efficient compressor
- Energy-efficient heating performance up to 8.4 HSPF
- A factory-installed in-line filter dryer, for longer system life
- A louvered cabinet made of heavy-gauge galvanized steel that protects the coil, while its appliance-quality, post-paint finish resists the effects of weather and time
- A three-bladed fan; and a unique louvered sound-control top – all of which add up to quieter system performance
- R-410A Refrigerant
- A high-efficiency condenser coil made of corrugated aluminum fins and rifled refrigeration-grade copper tubing
- An attractive new design, finished in an Architectural Gray color that complements any home environment
- Easy-access design, making the unit easy to service
- Performance certified in accordance with the Air Conditioning and Refrigeration Institute



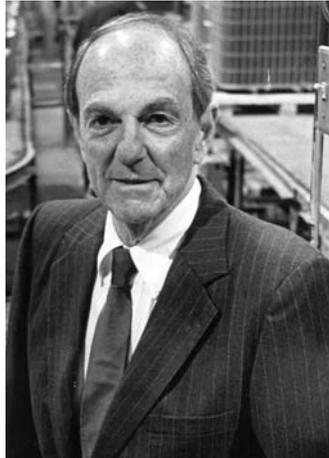
\* For complete details on Goodman warranties, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).



Thank goodness for Goodman.™

## GOODMAN: THE RECOGNIZED INDUSTRY LEADER

Every Goodman heating and air conditioning system is designed, engineered, and manufactured with pride. All employees follow strict, quality-driven processes to ensure that all Goodman products offer the legendary performance that has made the brand a recognized leader in the industry. This attention to quality has resulted in the Goodman family of companies becoming the second largest manufacturer of residential air conditioning and heating systems in North America.



The legacy began when Harold Goodman, a former air conditioning contractor, felt that he could build a better product. His goal was to manufacture air conditioning and heating equipment that performed more reliably, lasted longer than the competing products, eliminated time-consuming installation problems, and make air conditioning and heating products as affordable as possible.

Harold accomplished his goal and today the Goodman family of companies manufactures heating, air conditioning and ventilating equipment in modern facilities located across the United States.



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

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