

13 SEER / 7.7 HSPF PERFORMANCE



Air Conditioning & Heating

GSH13

ENERGY-EFFICIENT HEAT PUMPS



Thank goodness for Goodman®



Air Conditioning & Heating

ENERGY EFFICIENCY IS KEY...

TO CONTROLLING THE COST AND COMFORT OF HEATING YOUR HOME.

As the owner of a Goodman® brand GSH13 Energy-Efficient Heat Pump, you have made one of the best purchasing decisions possible in the HVAC marketplace. Why do we say this? Because we strive to build heating and air conditioning equipment that offers high performance, energy efficiency and durability — all at a price that will have you saying, “Thank goodness for Goodman.®”



In particular, your Goodman brand GSH13 Energy-Efficient Heat Pump will provide you with reliable cooling at money-saving energy efficiency levels as compared to lower SEER units. Benefits of this high-quality heat pump include:

- A high-performance, energy-efficient compressor
- A high-efficiency condenser coil made of corrugated aluminum fins and rifled refrigeration-grade copper tubing
- A factory-installed in-line filter dryer

Add to that a **5-Year Parts Limited Warranty*** on all functional parts, and you have a heat pump that offers what we believe to be one of the best product values in the industry.

ENDURING, EFFICIENT PERFORMANCE

Count on your Goodman brand GSH13 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 heat and cool your home effectively.

And, if that's not enough, Goodman goes one step further: we install a bi-flow 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.

QUALITY MANUFACTURING BACKED BY EXCEPTIONAL WARRANTIES*

YOUR UNIT'S OPERATING COSTS AND SEER

“SEER” stands for Seasonal Energy Efficiency Ratio, which is a measure of an air conditioner or heat pump's cooling energy efficiency developed by the U.S. Department of Energy. It's a simple formula: the higher the SEER of your unit, the greater its efficiency — and the lower your operating costs. Similarly, “HSPF” stands for “Heating Seasonal Performance Factor,” which is a measure of your unit's heating efficiency. Older heat pumps in many homes have operational efficiencies of 8.0 SEER/5.6 HSPF — or even less. In many cases, these lower SEER units can really inflate the electric bill.

When properly matched and installed, your new Goodman brand GSH13 Heat Pump offers efficiencies that provide significant savings compared to lower SEER units.



Unmatched combination of performance, efficiency and affordability. That's just what you'll get with Goodman.

DURABLE CONSTRUCTION

We take pride in our manufacturing processes and build each unit carefully. We rely on strict, quality-driven processes to build well-designed, top-quality, thoroughly-tested products, backed by what we believe to be some of the best standard warranties* and extended service plans 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.

* Complete warranty details available from your local dealer or at www.goodmanmfg.com.



IMPRESSIVE FEATURES AND BENEFITS:

GOODMAN® BRAND GSH13 ENERGY-EFFICIENT HEAT PUMPS

- High-performance, energy-efficient
- For use with R-22 refrigerant; charged with inert gas for shipping
- Factory-installed bi-flow, liquid-line filter dryer
- Three-bladed fan and a louvered sound-control top
- High-efficiency condenser coil made of corrugated aluminum fins and rifled refrigeration-grade copper tubing
- Liquid refrigerant return protection
- Louvered cabinet made of heavy-gauge galvanized steel that protects the coil
- Appliance-quality, post-paint finish resists the effects of weather and time

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



OUTSTANDING WARRANTY PROTECTION



* Complete warranty details available from your local dealer or at www.goodmanmfg.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.



Thank goodness for Goodman.™

GOODMAN: THE RECOGNIZED INDUSTRY LEADER

Every Goodman brand 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 unit manufacturer of residential air conditioning and heating systems in North America.



Air Conditioning & Heating

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

© 2011 Goodman Manufacturing Company, L.P. · Houston, Texas · 10/11

www.goodmanmfg.com

CB-G5H13

