

13 SEER PERFORMANCE



Air Conditioning & Heating

GSZ13 ENERGY-EFFICIENT HEAT PUMP



Thank goodness for Goodman.®



Air Conditioning & Heating

ENERGY EFFICIENCY

As the owner of an efficient Goodman® brand GSZ13 R-410A 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 GSZ13 Heat Pump will provide you with reliable cooling and heating at money-saving energy efficiency levels as compared to lower SEER heat pump units.



COMFORT. SAVINGS. PERFORMANCE.

ENJOY THE COMFORT

You can count on your Goodman brand GSZ13 Heat Pump to keep you cool on even the hottest summer days and warm on the coldest winter nights. Your Goodman brand 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.

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 GSZ13 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 brand GSZ13 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 GSZ13 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.





IMPRESSIVE FEATURES AND BENEFITS: GOODMAN® BRAND GSZ13 R-410A ENERGY-EFFICIENT HEAT PUMP

- A high-performance, energy-efficient compressor
- Service valves with sweat connections and easy-access gauge ports
- Factory-installed, bi-flow liquid line filter drier
- SmartShift™ Defrost Technology with short-cycle protection
- 5mm SmartCoil™ condenser coil in select models
- Brass liquid and suction line service valves
- Copper tube/aluminum fin condenser coil
- Reliable time-initiated, temperature terminated defrost control
- Contactor with lug connection
- Ground lug connection
- Louvered sound control top design

Talk to your Goodman brand 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. 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®

MODEL	Cooling Efficiency SEER	LIMITED PARTS WARRANTY* COVERAGE			Compressor Type	 Compatible	Compressor Sound Blanket	SmartShift™ Technology	Factory-Installed Filter Drier
		10-Year Unit Replacement Limited Warranty*	Lifetime Compressor Limited Warranty*	10-Year Parts Limited Warranty*					
DSZC18	Up to 18	●	●	●	Two-Stage High-Efficiency Scroll	●	●	●	●
DSZC16	Up to 16	●	●	●	Two-Stage High-Efficiency Scroll	●	●	●	●
SSZ16	Up to 16		●	●	High-Efficiency Scroll		●	●	●
SSZ14	Up to 15		●	●	High-Efficiency Scroll		●	●	●
GSZ13	13			●	Energy Efficient			●	●

*Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Unit Replacement Limited Warranty, the Lifetime Compressor Limited Warranty (good for as long as you own your home) 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.



GOODMAN – A MEMBER OF DAIKIN GROUP

Daikin Industries, Ltd. (DIL) is a Fortune 1000 company with more than 49,000 employees worldwide, making it the number one residential and commercial HVAC manufacturer in the world. Daikin is engaged primarily in the development, manufacture, sales 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.



Our continuing commitment to quality products may mean a change in specifications without notice.
© 2014 Goodman Manufacturing Company, L.P. · Houston, Texas · USA

www.goodmanmfg.com



CB-GSZ13 02-14

