



Air Conditioning & Heating



SSZ14 –14 SEER HIGH-EFFICIENCY HEAT PUMP

ENVIRONMENTALLY-FRIENDLY
HEAT PUMP THAT REDUCES
OPERATING COSTS WHILE
INCREASING HOME COMFORT.



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



Thank goodness for Goodman.™

Goodman®

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ENERGY EFFICIENCY IS THE KEY...

...TO CONTROLLING THE COST OF AIR CONDITIONING YOUR HOME.

As the owner of a Goodman® SSZ14 SEER High-Efficiency R-410A Heat Pump, you have made one of the best purchasing decisions possible in the HVAC marketplace. In particular, your Goodman 14 SEER High-Efficiency Heat Pump will provide you with reliable cooling at money-saving energy efficiency levels.*

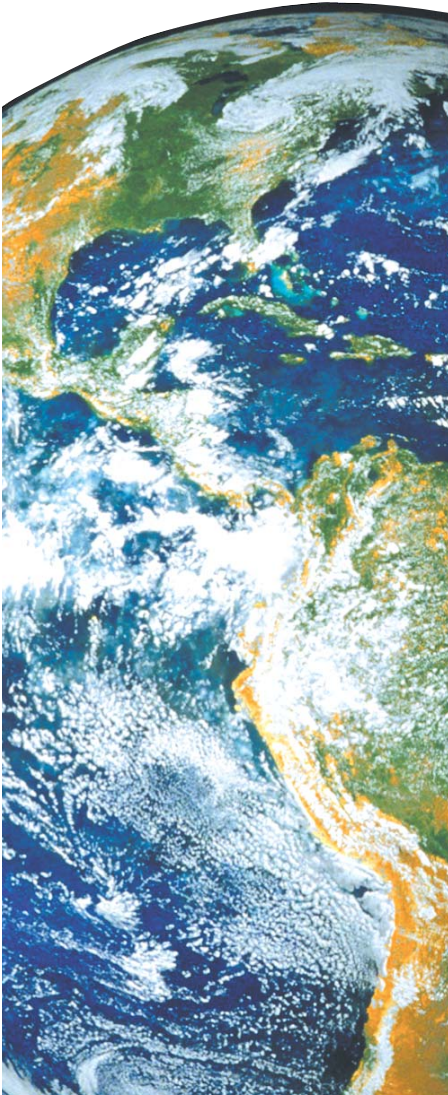
* As compared to lower SEER equipment.

ENDURING, EFFICIENT PERFORMANCE.

You can count on your Goodman 14 SEER R-410A High-Efficiency Heat Pump to provide year-round comfort and keep you cool on even the hottest summer days. Your Goodman 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 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 extending the life of the system. Many manufacturers leave this step out, but we've installed filter dryers in our heat pumps since day one.



R-410A REFRIGERANT

R-410A is an environmentally friendly, next-generation product that is scheduled to replace R-22 as the HVAC industry's standard refrigerant during the next few years. Many refrigerants developed before R-410A contain chlorine, which is harmful to the ozone layer. R-410A is chlorine-free and therefore better for the environment. In fact, the Clean Air Act requires that as of 2010, all new air conditioning units manufactured in North America must use chlorine-free refrigerants. So by purchasing an R-410A heat pump, you're purchasing the latest in refrigerant technology...and helping the environment!



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 SSZ14 R-410A Heat Pump offers efficiencies of 14 SEER/8.2 HSPF or higher, providing significant savings compared to many older units. In fact, these units are so efficient that they meet the higher standard of the Environmental Protection Agency's (EPA) Energy Star Program!



OUTSTANDING WARRANTY PROTECTION

HOW YOUR HEAT PUMP WARMS YOUR HOME:

Heat pumps do exactly what their name indicates: they pump heat. In the summer, they cool your home by using condensing technology to remove heat from your home and pump it outside. In the winter, to provide warm air, they do the reverse: they extract heat from the outdoors and pump it into the home. Believe it or not, a heat pump can help heat a home even when outside temperatures go as low as 20 degrees Fahrenheit (-7 degrees Celsius)!

In particularly cold climates, however, this heating capacity may need to be supplemented with electric strip heat, fossil-fuel heat, or a natural gas furnace. Ask your contractor to determine

which HVAC system best meets the needs of your home and the climate in which you live.

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 14 SEER R-410A High-Efficiency Heat Pumps with sound-dampening features that help ensure that your cooling system doesn't interfere with a good night's sleep. We install a quiet condenser fan system – an 8-pole, 850-RPM motor, a three-bladed fan, and a unique louvered sound-control top – to reduce fan-related noise.

DURABLE CONSTRUCTION.

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.

IMPRESSIVE WARRANTY PROTECTION.

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 them with some of the best warranties in the business.*



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



IMPRESSIVE FEATURES AND BENEFITS:

GOODMAN SSZ14 –14 SEER R-410A REFRIGERANT HIGH-EFFICIENCY HEAT PUMP



- 10-Year Parts Limited Warranty
- High-efficiency cooling performance up to 14 SEER
- Properly matched with high-efficiency indoor units may boost your units cooling efficiency up to 15 SEER
- High-efficiency heating performance up to 8.2 HSPF
- High-performance scroll compressor with Lifetime Limited Warranty
- R-410A environmentally friendly refrigerant
- Multiple refrigerant leak tests during manufacturing process
- Entire unit run-tested in factory before shipment
- Louvered cabinet made of heavy-gauge, galvanized steel for increased coil protection
- Durable appliance-quality paint resists effects of weather and time
- High-efficiency condenser coil made of corrugated aluminum fins
- Rifled refrigeration-grade copper tubing for maximum heat transfer
- Chassis color complements any home decor
- Unique louvered sound control top for quiet operation
- Three blade fan designed for quiet operation
- Easy access maintenance panels
- Performance certified in accordance with the Air Conditioning and Refrigeration Institute (ARI)
- Compressor sound cover

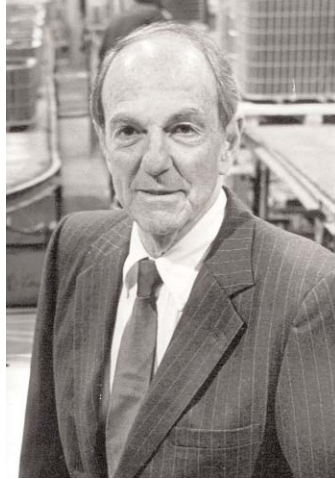


* Online registration required within 60 days of installation. For complete details on Goodman warranties, visit www.goodmanmfg.com.

Thank goodness for Goodman.™

GOODMAN: A 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 unit 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.



Air Conditioning & Heating

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

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