

Goodman[®]

Air Conditioning & Heating

**SSX14 –14 SEER
R-410A REFRIGERANT
HIGH-EFFICIENCY AIR CONDITIONER**

ENVIRONMENTALLY-FRIENDLY

AIR CONDITIONING THAT

REDUCES OPERATING

COSTS WHILE INCREASING

HOME COMFORT.



Thank goodness for Goodman.[™]



**ENJOY HIGH-QUALITY,
HIGH-EFFICIENCY,
ENVIRONMENTALLY-FRIENDLY
COOLING PERFORMANCE —
AT A SURPRISINGLY
AFFORDABLE PRICE!**

As the owner of a high-efficiency Goodman® 14 SEER R-410A Air Conditioner, 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 14 SEER Air Conditioner will provide you with reliable cooling at money-saving energy efficiency levels.* Benefits of this high-quality air conditioner include:

- Environmentally-friendly R-410A refrigerant
- A high-performance, high-efficiency scroll compressor with Lifetime Limited Warranty

- 10-Year Parts Limited Warranty
- A high-efficiency condenser coil made of corrugated aluminum fins and rifled refrigeration-grade copper tubing
- A factory-installed in-line filter dryer, for longer system life

R-410A REFRIGERANT

R-410A is an environmentally friendly, next-generation refrigerant that is used in Goodman brand 14 SEER air conditioners and heat pumps. 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 will use chlorine-free refrigerants. So by purchasing an R-410A air conditioner now, you’re purchasing the latest in refrigerant technology . . . and helping the environment!

**ENDURING, EFFICIENT
PERFORMANCE.**

You can count on your Goodman 14 SEER R-410A Air Conditioner to keep you cool on even the hottest summer days. The high-efficiency scroll compressor, operates in tandem with a high-efficiency coil, cooling 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 air conditioner 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 all our air conditioners since day one.



**ENERGY EFFICIENCY IS THE KEY TO
LOWERING THE COST OF AIR CONDITIONING.**



*As compared to lower SEER equipment.



QUALITY MANUFACTURING BACKED BY WARRANTIES AND SERVICE

YOUR UNIT'S OPERATING COSTS AND SEER.

"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. It's a simple formula: the higher the SEER of your unit, the greater its efficiency – and the lower your operating costs.

Your new Goodman SSX14 R-410A Air Conditioner offers efficiencies of 14 SEER or higher, providing significant savings compared to many older units. *(See chart for savings comparison.)* In fact, these units are so efficient that they meet the higher standard of the Environmental Protection Agency's Energy Star Program!

QUIET YOU CAN COUNT ON.

We know that the last thing you want to hear at night is a noisy air conditioner. So, we build our Goodman 14 SEER R-410A High-Efficiency Air Conditioners 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.

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 air conditioner three separate times during the manufacturing process, and we run-test each unit before shipment.

Your Goodman SSX14 14 SEER R-410A Air Conditioner will be a member of your family for many years to come, a fact that we've kept in mind during its construction. For extra assurance, we protect the condenser coil with a louvered exterior made of galvanized steel. We protect the steel with a heavy-duty powder-paint finish in an attractive Architectural Gray color that complements to your home's exterior. And we utilize a vertical fan discharge system to protect your valuable landscaping.



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 with some of the best warranties in the business.*

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



MAJOR FEATURES OF THIS GOODMAN 14 SEER R-410A AIR CONDITIONER INCLUDE:

- A high-performance, high-efficiency scroll compressor
- Environmentally-friendly R-410A refrigerant
- 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
- An 8-pole, 850-RPM motor; a three-bladed fan; and a unique louvered sound-control top – all of which add up to quieter system performance
- 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

Annual Cooling Cost Savings Comparison by US City	14 SEER Savings over 8 SEER
Newark	\$191
St. Louis	\$230
Dallas	\$364
Corpus Christi	\$560
Miami	\$744

1) The higher the SEER, the greater the efficiency – and the lower the operating cost. SEER - Seasonal Energy Efficiency Ratio - is the industry measurement used by the Department of Energy.

2) These figures represent estimated cooling cost savings of a 3-ton system at \$0.0981/KWH and are based on formulas published by the DOE and EPA.

3) These figures are for comparison purposes only. Actual savings will vary according to personal use habits, square footage, location, how your unit is installed and the construction of your home.

*For complete details regarding our warranties, visit www.goodmanmfg.com.



Thank goodness for Goodman.™

**GOODMAN
A RECOGNIZED INDUSTRY LEADER**

Over 20 short years, the Goodman family of companies (NYSE:GGL) has grown to be the second largest unit manufacturer of residential air conditioning and heating systems in the United States.

It all started in 1982 when Harold Goodman, a former air conditioning contractor, felt he could do it better. His goal was to build air conditioning and heating equipment that performed reliably, lasted for a long time – all at a price that made indoor comfort affordable to as many people as possible. We've accomplished Harold's vision by focusing on just one thing – building the most reliable, cost-effective cooling and heating products on the market.

Goodman employees produce heating, ventilation and air conditioning equipment at six manufacturing plants, which are located in Houston, Texas (3), Phoenix, Ariz., Fayetteville, Tenn., and Dayton, Tenn. The company's products are marketed under the Goodman®, Amana® and QuietFlex® brands and are sold through more than 700 distribution locations throughout North America, which include independent distributors and company-operated distribution facilities.



Air Conditioning & Heating

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

© 2006 Goodman Manufacturing Company, L.P. · Houston, Texas · 07/06

www.goodmanmfg.com