

12 SEER ENERGY-EFFICIENT HEAT PUMPS

QUALITY MANUFACTURED
HEAT PUMP THAT REDUCES
OPERATING COSTS WHILE
ADVANCING HOME COMFORT.



Air Conditioning & Heating

ENERGY EFFICIENCY IS KEY TO CONTROLLING THE COST OF AIR CONDITIONING YOUR HOME.



ENJOY EFFICIENT COOLING AND HEATING PERFORMANCE AT A PRICE YOU CAN LIVE WITH!

As the owner of a Goodman 12 SEER Energy-Efficient Heat Pump, you have made a great purchasing decision. Why do we say this? Because at Goodman, we 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.”

Your Goodman 12 SEER Energy-Efficient Heat Pump, with heating efficiencies of up to 8.5 HSPF, will provide you with reliable cooling and heating at an energy efficiency level that won't pinch your pocketbook. Benefits of this high-quality heat pump include

- Energy-efficient compressor
- High-efficiency condenser coil made of aluminum fins and refrigeration-grade copper tubing
- An in-line filter drier, for longer system life

- Louvered cabinet made of heavy-gauge galvanized steel protects the coil while its appliance-quality, post-paint finish resists the effects of weather and time

- Attractive Architectural Gray color complements any home

Add to that a **10-Year Limited Warranty** on the compressor, and you have a heat pump that offers outstanding product value and years of indoor comfort.

ENDURING, EFFICIENT PERFORMANCE.

You can count on your Goodman 12 SEER Heat Pump to cool and heat your home reliably year after year. Our heat pump starts with an energy-efficient compressor, which operates in tandem with our high-efficiency coil. The coil is made of refrigeration-grade copper tubing and aluminum fins in a design that maximizes surface area. These high-quality components together cool and heat 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 drier in every heat pump we build. The filter drier 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 driers 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.



QUALITY MANUFACTURING BACKED BY WARRANTIES AND SERVICE

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. It’s a simple formula: the higher the SEER of your unit, the greater its efficiency – and the lower your operating costs. Today’s minimum manufacturing standard, as directed by the federal government, is 10 SEER for cooling. Similarly, “HSPF” stands for “Heating Seasonal Performance Factor,” which is a measure of your unit’s heating efficiency. Today’s minimum manufacturing standard is 6.85 HSPF for heat pumps.

Older installed units in many homes may have actual operational efficiencies of 8 SEER/5.6 HSPF or below. In many cases, these older units can really inflate the electric bill. However, your new Goodman 12 SEER Heat Pump, which offers up to 8.5 HSPF, will cool and heat your home more efficiently than those units, providing you with electric bill relief! (See chart for savings comparison.)



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.

Your Goodman 12 SEER Heat Pump will be sitting in your yard for years to come, a fact that we’ve kept in mind during its construction. For extra condenser coil protection, we build the louvered cabinet/coil guard that is your heat pump’s exterior using G90 galvanized steel. We protect the steel with a heavy-duty powder-paint finish in an attractive Architectural Gray color that is a nice complement to both your home’s exterior and your landscaping.

And we designed a vertical fan discharge system to protect your valuable landscaping.

LONG-LASTING 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 your Goodman 12 SEER Heat Pump with a strong warranty. First, the compressor in our 12 SEER model is covered with a **10-Year Limited Warranty** for the original, registered homeowner. Then, we protect all functional parts with a **10-Year Limited Parts Warranty**.



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



MAJOR FEATURES OF THIS HIGH-QUALITY GOODMAN 10 SEER/ 8 HSPF HEAT PUMP INCLUDE:

- Energy-efficient compressor
- High-efficiency condenser coil made of aluminum fins and refrigeration-grade copper tubing
- An in-line filter drier, for longer system life
- Louvered cabinet made of heavy-gauge galvanized steel protects the coil while its appliance-quality post-paint finish resists the effects of weather and time
- Attractive Architectural Gray color complements any home

Energy Star [®] Cooling/Heating Climate Zones	City in Climate Zone	12 SEER/8.5 HSPF Annual Savings over 8 SEER/5.6 HSPF
3/3	Newark	\$412
5/3	Las Vegas	\$453
6/4	Atlanta	\$398
10/6	Houston	\$330
12/7	Miami	\$296

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 annual heating and cooling cost savings of a 3-ton system at \$0.086/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.



Thank goodness for Goodman.

**GOODMAN MANUFACTURING COMPANY:
A RECOGNIZED INDUSTRY LEADER**

Over 20 short years, the Goodman family of companies has grown to be the second largest unit manufacturer of residential air conditioning and heating systems in the United States, and the world's largest privately-held air conditioning and heating manufacturer.

It all started in 1982 when Harold Goodman, a former air conditioning contractor who felt he could do it better, bought the assets of a bankrupt air conditioning manufacturer. His goal was to build air conditioning and heating equipment that performed reliably, lasted for a long time and solved many of the problems contractors encountered in the design of other companies' equipment – all at a price that made indoor comfort affordable to as many people as possible.

We've accomplished Harold's goals by focusing on just one thing – building the most reliable, cost-effective cooling and heating products on the market. Period. We don't build jet engines and we don't build plumbing fixtures. We build air conditioning and heating systems, and we are solely committed to leading this industry.

Goodman Manufacturing Company produces heating, ventilation and air conditioning equipment at its five manufacturing plants, which are located in Houston, Texas (3), Fayetteville, Tenn., and Dayton, Tenn. The company's products are marketed under the Goodman®, Amana®, GmC®, Janitrol® and QuietFlex® brands and are sold through 700 distribution locations throughout North America, which include independent distributors and company-owned distribution facilities.



Goodman Family of Brands

