

The Goodman logo consists of the word "Goodman" in a white, sans-serif font, enclosed within a white rounded rectangular border. The background of the entire page features a large, stylized wave graphic at the top, composed of overlapping green shapes in various shades, and a bottom section with a repeating pattern of smaller, wavy green lines.

Air Conditioning & Heating

The logo for the Inverter Comfort System features a stylized green wave icon to the left of the text. The wave is composed of three overlapping, curved segments in different shades of green. A small green circle is positioned above the letter 'I' in "INVERTER".

INVERTER
COMFORT SYSTEM

High-Efficiency,
Enhanced Indoor Comfort
Made Easy

A Goodman® Comfort System with Inverter Technology is designed to help bring a smile to your face every time you open your energy bill.

What is Inverter Technology?

This energy-saving technology is designed to reduce wasted operation by efficiently controlling the compressor and motor. This minimizes the cycling of the unit, and helps your system provide a consistent indoor temperature with the energy efficiency and long-term peace of mind you deserve.

The inverter technology, which is factory-installed in your **Goodman** system, is designed to come on the moment you need it and automatically adjust its output to maintain your indoor temperature, so you feel consistent indoor comfort.

This high-efficiency product offers performance of up to 20 SEER* when properly matched with an indoor coil, air handler, or furnace. A split system must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit www.energystar.gov.

* SEER stands for Seasonal Energy-Efficiency Ratio, which is a measurement of a air conditioner's cooling efficiency developed by the U.S. Department of Energy. The higher the SEER number, the greater the efficiency rating when compared to a lower SEER unit.



Thank goodness
for Goodman.®

Why Does Inverter Technology Matter?



High-Efficiency, Smart Savings: Inverter technology automatically uses the lowest amount of energy required to help maintain the set temperature on the thermostat. This variable speed output is designed to minimize the energy spikes associated with the start/stop cycle of single-speed and two-speed equipment, potentially reducing the energy required to maintain your indoor comfort level. That's some smart savings!



Consistent Indoor Cooling: The inverter technology's steady adjustments help minimize the uncomfortable temperature swings commonly experienced with non-inverter HVAC systems. This reduced ON/OFF, and ON/OFF again cycle is designed to provide a steady, more consistent indoor temperature.



A Comfortable Home: A non-inverter system will turn ON to cool the air down until it reaches the desired set point, then turn OFF to avoid over-cooling. However, between the time the system shuts OFF and restarts, the humidity levels will begin to build again within a home. For homeowners in hot and humid climates, an inverter system may result in more consistency in indoor humidity levels through continually dehumidifying the home to balance the heat load.



Proven Reliability: Extended output durations through automatic speed adjustments help to reduce the wear and tear of the ON/OFF cycle. This enhanced efficiency and operation may contribute to the durability and longevity of the system.



Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR**[®] criteria. Ask your contractor for details or visit www.energystar.gov.

When compared to a single-speed system, heating and cooling systems with inverter technology may reduce energy consumption up to 30%*

* Actual savings may vary. A qualified HVAC specialist can determine your potential energy savings.



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.



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www.goodmanmfg.com



At Goodman, we believe in American dependability. Units are designed, engineered and assembled in the U.S.A.