



Air Conditioning & Heating

QUALITY MANUFACTURED
HVAC EQUIPMENT THAT
CAN REDUCE OPERATING
COSTS WHILE ADVANCING
HOME COMFORT.

AIR HANDLERS AND COILS



10 YEAR PARTS LIMITED WARRANTY*

** 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. Full warranty details available at www.goodmanmfg.com.*

Thank goodness for Goodman.™



Air Conditioning & Heating

ARE YOU GETTING THE MOST OUT OF YOUR HOME'S HEATING AND COOLING SYSTEM?

You've taken care to select reliable, long-lasting heating and cooling equipment for your household. Take that attention to quality one step further by choosing a Goodman® brand evaporator coil or air handler for your system. Goodman brand evaporator coils and air handlers help ensure that your heating and cooling system will provide your family with reliable, efficient comfort for years to come.

GOODMAN COILS AND AIR HANDLERS ENHANCE PERFORMANCE

The indoor evaporator coil is installed with your gas or oil furnace and connected to your outdoor cooling unit with copper tubing. During unit operation, warm return air passes over the coil to be cooled and then provided back to the living space. If you use a heat pump to heat and cool your home, it will most likely utilize an air handler. An air handler is comprised of an evaporator coil and a blower, which circulates cooled or heated



air throughout your home. (If you are using an air conditioner and furnace system, the blower in your furnace handles this task.)

When properly matched with your outdoor unit, Goodman brand indoor coils and air handlers can significantly improve your system's performance. They are easy to install, and what's more, they provide years of quiet and dependable operation.

AHRI-CERTIFIED PERFORMANCE

The Air Conditioning, Heating and Refrigeration Institute (AHRI) sets the heating, ventilation and air conditioning (HVAC) industry's standards for performance and efficiency. When you use Goodman brand coils and air handlers, you are getting AHRI-certified performance, as well as quality, reliability and comfort.

ENERGY EFFICIENCY EQUALS COMFORT

THE COILS: A CRITICAL COMPONENT TO MAXIMUM COMFORT

Goodman® evaporator coils are designed to deliver years of efficient cooling. We use high-quality, long-lasting tubing that withstands the rigors of typical use. The tubing is rifled to ensure optimum heat transfer. Most models use copper tubing while some models are available in aluminum tubing.

This durable tubing is mechanically bonded to our aluminum fins. Most models use our enhanced ripple-edged design, giving you even heat transfer that's efficient and economical.

Then, to ensure consistent comfort, every coil is tested three times to detect leaks.

BEYOND TEMPERATURE CONTROL

Goodman brand MBE and AEPF Air Handlers blowers feature a variable-speed motor. The variable-speed motor enables more even distribution of the air from room-to-room and floor-to-ceiling, reducing the likelihood of hot and cold spots in the house.

REDUCE INDOOR HUMIDITY

A warm summer day is fine as long as humidity doesn't cause you to break into a sweat when walking from your house to the car. The same applies indoors. You're more comfortable inside your home when the moisture level is lower –

just as you are more comfortable outside when it's not as humid.

Goodman systems, particularly those with the variable-speed motor, are designed to improve air comfort by lowering indoor moisture levels. Because the reduced moisture allows you to be more comfortable at higher temperatures, you can actually set your thermostat higher, use less energy and still be comfortable. That translates into a smaller utility bill, and we're all more comfortable with that, right?



QUALITY MANUFACTURING BACKED BY EXCEPTIONAL WARRANTIES*

QUIET, EFFICIENT COMFORT THAT WILL LAST AND LAST

The cabinets for our cased evaporator coils and air handlers are some of the best you can find, built with strong, durable painted steel. To ensure quiet, efficient operation, we equip our cabinets with moisture-resistant, foil-faced insulation. We even designed our drain pans to reduce condensate retention for better indoor air quality. And all drain pans are made of corrosion-resistant plastic to ensure years of leak-free usage.



OUTSTANDING WARRANTIES*

As manufacturers of Goodman brand HVAC products, we like to talk about our tradition of



quality and long-term commitment to our customers. We back that talk up by attaching an exceptional **10-Year Parts Limited Warranty*** on every evaporator coil and air handler.

For even greater peace of mind, ask your dealer or visit our web site at www.goodmanmfg.com for more details about **GoodCare**®, an affordable Parts and Labor Extended Service Plan for your entire Goodman brand HVAC system.†



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.

IMPRESSIVE FEATURES AND BENEFITS:



MBE/MBR BLOWERS

- 10-Year Parts Limited Warranty*
- 1.5- to 5-ton blower capacities
- System efficiencies from 10 to 16 SEER
- Used with CA upflow/downflow and CH horizontal coils
- Modular 2-piece design allows for easy installation
- Modular configurations with upflow, counterflow and horizontal positions
- MBE models feature variable-speed motors
- MBR models feature efficient PSC motors
- Field-installed heat strips from 3-20 kW

ASPF, AEPF, ADPF, ARPF, ARUF AIR HANDLERS

- 10-Year Parts Limited Warranty*
- 1.5- to 5-ton blower capacities
- Foil-faced insulation
- AEPF models feature variable-speed motors
- ASPF models feature energy-efficient motors
- ADPF, ARPF, ARUF models feature efficient PSC motors
- Factory-installed filter rack
- Field-installed electric heat from 3-21 kW
- Multiple airflow positions

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† Extended Service Plans not available in all states. Ask your dealer for full details.



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GOODMAN: THE RECOGNIZED INDUSTRY LEADER

Every Goodman brand 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, and our goal remains, to manufacture air conditioning and heating equipment that performs more reliably, lasts longer than the competing products and eliminates time-consuming installation problems.

And, of course, he endeavored to 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.



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



Mixed Sources
Product group from well-managed
forests, control sources and
recycled wood or fiber

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www.fsc.org
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