

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 an 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 MAXIMIZE 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 significantly improve your system's performance and help reduce energy costs. They are easy to install, and what's more, they provide years of quiet and dependable operation.

LONG-LASTING, ARI-CERTIFIED PERFORMANCE

The Air Conditioning and Refrigeration Institute (ARI) 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 ARI-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 copper tubing that withstands the rigors of typical use. The copper tubing is rifled to ensure optimum heat transfer.

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, and not just the obvious kind. We test for the smallest possible

leaks, so small they may only surrender one ounce in ten years. That way, you will never have to worry about costly refrigerant escaping or an unwanted service call to address leak-related system problems.

BEYOND TEMPERATURE CONTROL

Goodman brand MBE and AEPF Air Handlers blowers feature a variable-speed motor. Now you're talking about really improving the conditions within the home! 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 WARRANTIES AND SERVICE

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 eliminate condensate retention for better indoor air quality. And all drain pans are made of corrosion-resistant plastic to ensure years of leak-free usage.



EXCEPTIONAL 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 limited warranty*** on every evaporator coil and air handler.

For added security, consider **GoodCare®** Extended Service Plan, which provides extended parts and labor coverage for your entire heating and cooling system. Ask your dealer for details.



** For complete details on Goodman warranties, visit www.goodmanmfg.com.*



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 5-20 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



Thank goodness for Goodman.™

GOODMAN: THE 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 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.



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

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

AIR HANDLERS AND COILS



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