

**ENHANCED** PERFORMANCE



Air Conditioning & Heating

# AIR HANDLERS AND COILS



**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.



### ENERGY EFFICIENCY EQUALS COMFORT

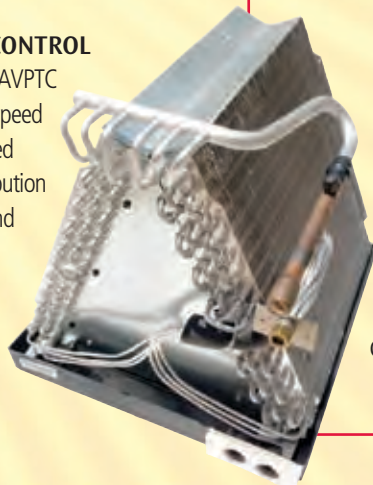
#### THE COILS: A CRITICAL COMPONENT TO MAXIMUM COMFORT

Goodman brand 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 grooved to ensure optimum heat transfer. Most 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 MBVC and AVPTC Air Handlers feature a variable-speed blower 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. Plus – the MBVC and AVPTC are ComfortNet™ Communicating Systems compatible.



#### 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.



The Goodman brand MBVC and AVPTC air handlers are ComfortNet™ compatible. Homeowner benefits of this system include advanced diagnostics, automatic maintenance alerts and continuous monitoring of the system's performance.

# IMPRESSIVE FEATURES AND BENEFITS: GOODMAN® BRAND AIR HANDLERS AND COILS

## MBVC/MBR BLOWERS

- 1.5- to 5-ton blower capacities
- System efficiencies up to 19 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
- MBVC models feature variable-speed blower motors and are ComfortNet™ Communicating Systems compatible
- MBR models feature efficient PSC (Permanent-Split Capacitor) motors
- Field-installed heat strips from 3-20 kW

## AVPTC, ASPF, ADPF, ARPF, ARUF AIR HANDLERS

- 1.5- to 5-ton blower capacities
- All-Aluminum coil in most models
- AVPTC models feature variable-speed motors and are ComfortNet™ Communicating Systems compatible
- ASPF models feature energy-efficient discreet speed ECM motors
- ARPT and ARUF models feature efficient PSC motors
- Factory-installed filter rack
- Field-installed electric heat from 3-25 kW
- Foil-faced insulation
- Multiple airflow positions



**Talk to your Goodman brand dealer about opportunities to optimize the efficiency of your new unit.**

## OUTSTANDING WARRANTY\* PROTECTION



\*Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.com). 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.

## 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.



**Thank goodness for Goodman®.**

# COMPARE THE AIR HANDLER OR EVAPORATOR COIL ADVANTAGES TO OTHER GOODMAN® BRAND MODELS:

Air Handler and Coil Models	10-Year Parts Limited Warranty*	Capacity 1-1/2 - 5 Tons	Blower Motor or Coil Type	Stored Diagnostics	ALL-ALUMINUM Evaporator Coil	R-410 Chlorine-Free Refrigerant Compatible	Factory-Mounted Internal TXV	R-22 Refrigerant Compatible
AVPTC	●	●	Variable ECM	●	●	●	●	
MBVC	●	●	Variable ECM	●		●		●
ASPF	●	●	Fixed-Speed ECM (EEM)		●	●		●
ARPT	●	●	Multi-Speed		●	●	●	
ARUF	●	●	Multi-Speed		●	●		●
MBR	●	●	Multi-Speed			●		●
CAPF	●	●	Cased Upflow/Downflow		●	●		●
CAPT	●	●	Cased Upflow/Downflow		●	●	●	
CHPF	●	●	Cased Horizontal		●	●		●
CAUF	●	●	Uncased Upflow		●	●		●
CSCF	●	●	Cased Horiz. Slab		●	●		●

\*Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.com). To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation and the unit must be installed in conjunction with a new split-system air conditioner or heat pump to which it is properly matched by the installer. Online registration is not required in California or Quebec.



## GOODMAN – A MEMBER OF DAIKIN GROUP

Daikin Industries, Ltd. (DIL) is a Fortune 1000 company with more than 49,000 employees worldwide, making it the number one residential and commercial HVAC manufacturer in the world. Daikin is engaged primarily in the development, manufacture, sales and aftermarket support of heating, ventilation, air conditioning and refrigeration equipment, refrigerants and other chemicals, as well as oil hydraulic products. DIL is headquartered in Osaka, Japan, has manufacturing operations in 18 countries and a sales presence in more than 90 countries. The company provides innovative, premium quality indoor climate management solutions to meet the changing needs of residential, commercial and industrial customers.



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