

AVPTC HIGH EFFICIENCY AIR HANDLERS  
and MBVC BLOWER MOTOR



Air Conditioning & Heating



Thank goodness  
for Goodman.®

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





Goodman is one of the biggest names in home heating, cooling and energy-efficient home comfort. That's because Goodman lives up to its name in a big way, with time-tested energy-efficient technology, highly-durable materials and spot-on manufacturing. So, no matter where you live or whether your home is small or large, Goodman probably has a solution to help keep your home comfortable.

### Using Goodman is a breeze. Love is in the air.

The best indoor comfort system is the kind you don't have to think or worry about. It comes on the moment you need it and then runs quietly and efficiently year after year. **Goodman** air handlers and coils have features designed to provide outstanding performance. We use advanced techniques and materials so you know the cozy, even temperature you feel in every corner of your home is an energy-efficient trend you'll love for many years.

### Home comfort that won't blow your budget.

Our complete line of air handlers and coils are priced reasonably and affordably from your local independent dealer. And that's only the beginning. We want you to smile every time you open your utility bill, so we design into our units proven efficient technology.

### Taking pride in our company heritage.

**Goodman** brand heating and cooling systems are designed to provide refreshingly affordable and energy-efficient indoor comfort solutions using advanced technology. But the company ultimately adheres to some old-fashioned values, too. Goodman believes in the integrity of the American worker. That's why **Goodman** brand heating and cooling systems are designed, engineered and assembled in the United States.

Experience reliable indoor comfort for everyone  
in your home year after year after year.





## A LOT GOES INTO EVERY GOODMAN® BRAND AIR HANDLER and BLOWER MOTOR

**Goodman AVPTC Air Handlers with All-Aluminum evaporator coils provide you with reliable, energy-efficient and affordable indoor comfort.**

**All-Aluminum Evaporator Coil** – Designed for efficient heat transfer and durable performance and corrosion resistance due to rust.

**Variable-Speed Motors** – Energy-efficient operation helps to lower utility bills compared to single and multi-speed motors.

**Field-installed Electric Heat** – From 3-25 kW for emergency heat, if ever needed.

**Smartframe™ Substructure** – Intelligent structural design improves the AVPTC's air handler's lateral strength and provides a sturdy mounting framework for internal components, helping to increase the durability and reliability of unit. It also secures the foil-faced insulation covering the entire blower casing that can reduce operating noise.

### The art of precision – the MBVC Blower Motor

**Modular Configurations with Upflow, Counterflow and Horizontal Positions** – To support easy installation of unit regardless of your application.

**Field-Installed Heat Strips** – From 3-20 kW for emergency heating, if ever needed.

Model	Capacity	Variable-Speed ECM Motor	All-Aluminum Evaporator Coil	Factory-Mounted Internal TXV	Electronic Expansion Valve	ComfortBridge™ Compatible
AVPTC	1.5 - 5.0-Tons	•	•	•		•
MBVC	1.5 - 5.0-Tons	•				•

### SINGLE METAL SOLUTION

The AVPTC Air Handler's All-Aluminum evaporator coil is constructed from aluminum tubing, fins and end plates giving you a single metal solution for outstanding, time-tested, heat transfer performance properties. If you're looking for an evaporator coil that offers enhanced durability, coupled with enhanced performance (as tested in our labs), this is the product for you.



**ComfortBridge** off-the-wall communicating technology constantly monitors the performance of a high-efficiency heating and cooling system. As **ComfortBridge** technology gathers data, it uses it to make automatic adjustments, as needed; to use the minimum amount of energy required to create consistent and comfortable indoor heating and cooling. Rather than installing the communications technology circuit board in the thermostat (which is connected to an inside wall in a home), the **ComfortBridge** circuit board is securely installed in the indoor unit of the energy-efficient heating and cooling system. **ComfortBridge** technology works with any single-stage thermostat to help create customized indoor comfort specifically for you and your family.

Thank goodness for Goodman.®



## COUNT ON OUTSTANDING LIMITED WARRANTY\* PROTECTION

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**10** PARTS  
**YEAR** LIMITED  
WARRANTY\*

\* 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.

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When your current air handler or blower motor breaks, it's good to know that your local, independent Goodman® brand contractor has financing options available to help defray what might be considered an emergency purchase for your home.

Independent, dependable, courteous, prompt, honest, highly-skilled and respectful of you and your home. That's why all the time homeowners say,

"These guys are good – really good."



## Why does Goodman have such a large fan base?

Many of your neighbors may have discovered that a reliable and energy-efficient home comfort system doesn't have to cost a fortune. **Goodman** brand whole-house systems feature many of the latest and greatest money-saving technology benefits that we can offer. They are designed and engineered to run quietly and pretty much worry-free.

**ONCE YOU CHOOSE THE GOODMAN® BRAND, YOU'LL PROBABLY BE A FAN FOR LIFE.**



Millions across North America are big fans already. Once you choose a Goodman brand, you'll probably be a big fan, too! See why others are saying, "Thank Goodness for Goodman®."

Just go to [www.goodmanmfg.com/reviews](http://www.goodmanmfg.com/reviews)



### HVAC Communicating Control

ComfortBridge technology offers off-the-wall smart communicating systems capable of customizing energy-efficient performance, use of any single-stage thermostat, and more.



[www.comfortbridge.com](http://www.comfortbridge.com)



### Pure. Clean. Air.

Indoor comfort in your home is about more than just adjusting the temperature on the thermostat. Many homeowners overlook the need for necessary components and systems that can improve the indoor air you breathe.



[www.cleancomfort.com](http://www.cleancomfort.com)

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### GOODMAN – A MEMBER OF DAIKIN GROUP

Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company. It is a worldwide leader for residential and commercial HVAC. DIL is engaged primarily in the development, manufacture, sale, 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.

The company provides innovative, premium quality indoor climate management solutions to meet the changing needs of residential, commercial, and industrial customers.



#### 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.



a member of **DAIKIN** group

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