



Up to 23 SEER Performance
ComfortBridge™ Compatible

HIGH-EFFICIENCY
AIR HANDLERS AND BLOWER MOTOR

AVPEC AVPTC MBVC



RELIABILITY, EFFICIENCY AND AVAILABILITY

QUALITY YOU CAN DEPEND ON



Franklin® brand Air Handlers HIGH-EFFICIENCY

**COMFORT.
SAVINGS.
PERFORMANCE.**

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.

Franklin systems are designed to improve air comfort by lowering indoor moisture levels.

Quiet Operation

Variable Speed ECM Blower Motors provide gradual startup and shutdown for quiet, unobtrusive operation with lower energy consumption compared to standard efficiency motors across a wide range of operating speeds. Constant low-speed operation provides outstanding filtration and comfort level.

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 Franklin brand air handler for your system. Franklin brand air handlers help ensure that your heating and cooling system will provide your family with reliable, efficient comfort for years to come.

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

The Coils: A critical component to maximum comfort.

Franklin brand air handlers 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. All air handlers feature all aluminum coil construction as a standard feature.

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

Franklin brand high-efficiency 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 AVPTC Air Handler and MBVC Modular Blower Motor are ComfortBridge™ compatible.

Model	Capacity	Variable-Speed ECM Motor	All-Aluminum Evaporator Coil	Electronic Expansion Valve	Factory-Mounted Internal TXV	ComfortBridge™ Compatible	R-410 Chlorine-Free Refrigerant Compatible
AVPEC	2.0–5.0-Tons	•	•	•			•
AVPTC	1.5–5.0-Tons	•	•		•	•	•
MBVC	1.5–5.0-Tons	•				•	

VALUE AND QUALITY

AVPEC, AVPTC AND MBVC IMPRESSIVE FEATURES AND BENEFITS

Quality Engineering



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.

Outstanding warranty protection



* Complete warranty details available from your local dealer or at FranklinHVACSystems.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.

AVPEC and AVPTC Air Handlers

- Inverter technology compatible (AVPEC model only)
- Factory-Installed Electronic Expansion Valve (AVPEC model only)
- 1.5- to 5-ton blower capacities
- All-Aluminum coil
- Variable-speed motors
- ComfortBridge compatible (AVPTC model only)
- Factory-installed filter rack
- Field-installed electric heat from 3-25 kW
- Foil-faced insulation
- Multiple airflow positions
- Smartframe™ cabinet
- Improved humidity control and comfort
- 12 airflow settings

MBVC Modular Blower Motor

- 1.5- to 5-ton blower capacities
- 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
- ComfortBridge compatible
- Field-installed heat strips from 3-20 kW
- Variable-speed ECM blower motor

Never heard of the Franklin® brand?

We're not surprised.

Many homeowners are not aware of the brand or efficiency level of their heating and cooling system. As long as the system is operating and providing reliable heating and cooling everything is fine. Then one day the system stops working. And that's the same day that homeowners briefly reacquaint themselves with their heating and cooling unit!

You may not have heard about the **Franklin** brand of residential heating and cooling systems because the brand is not a nationally advertised brand. In addition, most homeowners purchase a central heating and cooling system just once or twice in their lifetime. Even though you may not have heard of the **Franklin** brand you can rest assured that all **Franklin** brand products are hard working, and are designed to deliver energy-efficient performance for many, many years.

Your local heating and cooling contractor has access to many brands that they can offer, so when they recommend the **Franklin** brand you should know that they have determined that this brand is the best for you, your family and your home.



For complete information on the **Franklin** brand, be certain to visit:

FranklinHVACSystems.com

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