



AIR HANDLERS AND BLOWER MOTOR

AVPEC, AVPTC AND MBVC

HIGH-EFFICIENCY AIR HANDLERS
AND BLOWER MOTOR

Up to 23 SEER Performance

ComfortBridge™ Compatible



The time for a comfort revolution has come! Replace your lackluster indoor comfort equipment and fight back against rising energy costs!

Liberty™ brand high-efficiency air handlers and blower motor are designed to keep your home comfortable all year long.

Features and benefits:

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

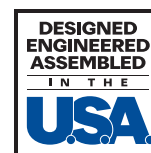
MBVC Modular Blower Motor

- 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

It's time for a **Liberty** brand heating and cooling system!

Designed, engineered, and assembled in America

Where your home's heating and the cooling system comes from can be very important to you. That's why we're proud that every **Liberty** brand product is designed, engineered, and assembled in our manufacturing facility near Houston, TX, one of the largest facilities of its type in North America.



We believe in American dependability. Liberty brand units are designed, engineered and assembled in the U.S.A.

Visit www.libertyhvac.com for full product line information.

The Coil: A critical component to maximum comfort

Our Liberty 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. All air handlers feature all aluminum coil construction as a standard feature. This durable tubing is mechanically bonded to our aluminum fins. All 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.

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.

Liberty 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.

Beyond Temperature Control

Liberty 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.



PRECISE COMFORT

AND VALUE

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.

Peace of mind

Every Liberty brand indoor comfort product is built to our highest standards. The high quality of our products' limited warranties* reflect the high standards of our manufacturing processes. That's why all Liberty brand products provide outstanding limited warranty* protection. Why would you settle for anything less?



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

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

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.