

# AIR HANDLERS

## Philco

### B4VM Series

#### 15+ SEER Residential System

The B4VM-X Series of air handlers, when combined with our 2-stage heat pump or 2-stage air conditioner, offers a full line of quality, split system heating and cooling equipment.



#### FEATURES:

- Increased Efficiencies-Air conditioning and heat pump efficiencies up to 16 SEER and 8.5 HSPF.
- ECM Variable Speed Motor - Programmed to provide 12 field-selectable cooling airflows and 4 heating airflows to match any application.
- Quiet Blower Operation - Extra quiet and smooth blower on and off cycles.
- Constant airflow - Motor automatically adjusts to different static loads.
- Selectable delay profiles - Increases efficiency and comfort.
- Reduced air stratification - This results in improved air quality by optimizing humidity removal and filtration capabilities.
- Multi-poised - Can be used in horizontal, up flow, down flow and vertical applications.
- Built in Filter Rack - makes the air handler easy to service.
- Plug-in Heater Kits - Available in 5 kw through 30 kw (Not for use in 115 Volt units)
- Circuit Board — Incorporating blower time delay relay, low voltage terminal strip, and heat-strip sequencing.
- Breaker Accessibility - Breaker accessible from the front of the unit when heater is applied.
- Plastic Drain Pan - Provides corrosion resistance.
- Durable Cabinet - Galvanized steel with a polyurethane finish. The finish will endure 950 hours of salt spray and resist corrosion 50% better than comparable units.
- 2-Stage Cooling - ECM variable speed motor is programmed to operate at 75% of selected CFM when the system is operating in low stage cooling.
- Thermal Expansion Valve - Factory installed externally equalized thermal expansion valve provides precise refrigerant control under varying load conditions.
- Cabinet Insulation — 1" insulation with an R-value of 4.2 contributes to quiet operation and

Model No. B4VM-X	Suction Diameter	Liquid Diameter	Filter Size	Supply Air dict Dimensions	H X W X D	Item#
24K-B	3/4"	3/8"	18" X 20" X 1"	12 7/8" X 18 1/4"	43 1/2" X 19 3/4" X	B4VM-X24K-B
36K-B	7/8"	3/8"	18" X 20" X 1"	12 7/8" X 18 1/4"	49 1/2" X 19 3/4" X	B4VM-X36K-B
48K-C	7/8"	3/8"	20" X 20" X 1"	12 7/8" X 21"	56" X 22 1/2" X	B4VM-X48K-C
60K-C	7/8"	3/8"	20" X 20" X 1"	12 7/8" X 21"	56" X 22 1/2" X	B4VM-X60K-C

Call your Local Branch for Price and Availability.