

STANDARD FEATURES

Casing Construction:

- Galvanized 18 gauge steel casing
- 1" thick, scrim reinforced foil faced insulation.
- 1" supply duct collar
- Gasketed removable access panels
- Galvanized steel drain pan with 1-1/8" ODM copper outlet
- Right and left hand unit configuration

Fan Assembly:

- Forward curved fan
- Statically and dynamically balanced
- Solid steel shafting
- Ball bearings with design average life of 100,000 hours

Fan Motor and Drive:

- NEMA design ODP motors
- 1750 RPM single speed, 60 Hertz
- Single phase, 115, 208-230, and 277 volt
- Three phase, 208-230, 460, and 575 volt
- Slide type adjustable motor base
- Standard cross section "V-belt" drive with 1.2 design service factor
- Adjustable pitch motor pulley and fixed pitch blower pulley

Coils:

- 1/2" OD seamless copper tubes
- Collared and corrugated aluminum fins
- ARI 410 certified and labeled
- 300 PSIG working pressure @ 200°F
- Manual air vent fitting on all water coils
- Copper ODM sweat connections
- 0.016" tube wall on water and evaporator coils
- 0.025" tube wall on steam coils

Filters and Filter Rack:

- Top access flat filter rack (VR)
- Front access flat filter rack (VB)
- 2" thick throwaway filters

OPTIONAL FEATURES

- Gasketed access panels with lift & turn latches
- Stainless steel drain pan with 1" galvanized pipe outlet
- Alternate fan discharge arrangements

- High efficiency three phase motors
- Spare set of drive belts

- 1, 2, 4, and 6 row water coils
- 4 and 6 row DX evaporator coils
- 1 and 2 row standard steam or hot water coils mounted in discharge section
- Auto air vent on water coils
- Stainless steel coil casing
- 10 and 12 FPI fin spacing

- Side access filter rack (VR)
- 2" pleated filters
- Spare set of filters

NOTES:

1. See individual unit and section drawings for dimensional details.

TITLE:

MODEL VB/VR SERIES C
BELT DRIVE BLOWER COIL UNIT
FEATURES & OPTIONS



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