

BVC

Factory assembled, vertical blow-thru, slim and attractively styled BVC fan coils are designed for exposed floor standing applications such as public buildings, hotels, schools, hospitals and general commercial applications.

STANDARD FEATURES INCLUDE

- Performance AHRI Certified to Standard 440.
- ETL-Listed. Constructed in compliance with ANSI/UL 1995 Standard.
- All internal sheet metal components are fabricated of 18GA G90 galvanized steel and exposed metal casing panels fabricated of 18GA galvanealed for superior adhesion of the powder paint.
- Cabinet components are painted with a powder polyester baked coating in white or beige and are acoustically insulated to reduce noise dissipation from the unit.
- Cabinet liner in 1/2-inch dual-density fiberglass.
- High-efficiency 2-row coil suitable for a 2-pipe system.
- Coil manual air vent.
- Easily removal 1-inch thick disposable filter.
- Multi-speed motor of the permanent split capacitor (PSC) type.
- Double Width Double Inlet (DWDI) direct driven blowers of the whisper quite type.
- Controls installed in a single control box suitable for single power supply.
- Single wall condensate pan in galvanized steel, thermally insulated on the outside ([Consult Superior Rex for availability](#)).
- Single wall auxiliary condensate pan thermally insulated on the outside.
- Flat stamped discharge top grille.
- Electric controls and valve package access doors.

OPTIONAL FEATURES INCLUDE

- 3-, 4- And 5-row coils for 2-pipe systems.
- Single block 2, 3 and 4 rows CW with 1 row re-heat or pre-heat coils for 4-pipe system applications (5 rows max).
- Single block 2 and 3 rows CW with 2 rows re-heat or pre-heat for 4-pipe system applications (5 rows max).
- LH or RH pipe connections entry.
- Filter option include:
 - ◊ 1-inch high-efficiency pleated filters.
 - ◊ 1-inch washable filters.
- Cabinet liner in 1/2-inch foil face.
- Motor voltage suitable for 208V, 230V or 277V/1Ph/60Hz power supplies.
- Motor in-line quick disconnect.



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- Thermostat and Accessories ([Refer to the Accessories section for details](#)).
- Single power supply disconnect switch and fuses.
- Automatic 2-pipe changeover switch for heating and cooling applications.
- Electric heaters.
- HW standby electric heater auto changeover switch.
- Fresh air opening.
- Fresh air with manual or auto dampers.
- Fresh air freeze protection.
- Valve Packages ([Refer to the Accessories section for details](#)).
- Condensate pan options:
 - ◊ Single wall condensate pan manufactured in 20GA 304 Stainless Steel.
 - ◊ Double wall construction consisting of outer and inner skins.
 - ◊ Single wall auxiliary condensate pan manufactured in 20GA 304 Stainless Steel.
 - ◊ Auxiliary condensate pan overflow safety switch.
- Discharge air grilles:
 - ◊ Aluminum single deflection, left/right or front/back
 - ◊ Deluxe aluminum single deflection grilles ([Consult Superior Rex for availability](#)).
 - ◊ Linear bar aluminum grilles ([Consult Superior Rex for availability](#)).
 - ◊ Special discharge air grille colors ([Contact Superior Rex for color selection and price](#)).
- Special cabinet paints. ([Contact Superior Rex for special colors availability and prices](#)).
- Heavy duty access panel in 16GA painted steel
- Return air/access panel fasteners:
 - ◊ Philips head screws.
 - ◊ Tamper proof fasteners.
 - ◊ Quarter turn fasteners.
 - ◊ Access doors keyed locks.

