

Basic Vertical Series

SUPERIOR
REX

Fan Coils

BVR

Factory assembled, vertical blow-thru, ducted BVR fan coils are designed for concealed installations inside a closet or furred-in under a window and ducted, for projects 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 sheet metal components fabricated of 18GA G90 galvanized steel.
- 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 insulates on the outside.
- Top discharge air flange.

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 entry connections.
- 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.



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- Motor in-line quick disconnect.
- Thermostat and Accessories ([Refer to the Accessories section for details](#)).
- Single power supplies 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.
- Remote discharge air grilles:
 - ◊ Stamped with access doors
 - ◊ Aluminum double deflection
 - ◊ Deluxe aluminum double deflection grilles ([Contact Superior Rex for availability](#)).
 - ◊ Linear bar aluminum grilles ([Contact Superior Rex for availability](#)).
- Special discharge air grille colors ([Contact Superior Rex for color range availability and price](#)).
- Remote stamped return air/access panel with filter access door.

Superior Rex Product Catalog | www.superiorrex.com



A Participating Corporation in the
AHRI 440 Certification Program

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