

## SBV

- Mixing boxes with standard low-leak dampers, high-efficiency filter sections for 2" prefilter and 4" final filter
- Fiberglass-insulated cabinets, main incoming-power disconnect (non-fused), fusing (main), magnetic contractors, and fan control package with heater interlock contacts
- Blow-through electric heat with single-point power connection
- Meets all N.E.C. requirements and is cETL listed in compliance with UL/ANSI Std. 1995
- Hot water, chilled water and direct expansion coils, steam, cold water/hot water changeover available for all models
- 800 - 4000 cfm nominal airflows



SBV

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## MODEL:

SBV

## OVERVIEW

Superior Rex horizontal belt drive blower coils offer a wide range of application flexibility, while maintaining a simple, easy to install unit design. These units are intended to provide comfort cooling and heating within a small footprint. They may be applied in many types of building structures including schools, office buildings, hospitals, condominiums, assisted living facilities, apartments and stores. Applications can be constant or variable volume.

## OPTIONAL FEATURES INCLUDE:

## Construction

- » IAQ (sloped) stainless steel drain pan with 1" MPT galvanized pipe outlet
- » Galvanized steel drain pan
- » External rubber-in-shear or spring type vibration isolators, hangers or floor mount
- » Fan discharge arrangements
- » Scrim reinforced foil faced insulation
- » EcoShield 1" insulation
- » Hinged access panels with lift and turn fasteners
- » Base rails with rigging slots factory assembled and installed
- » Auxiliary (secondary) drain connections

## Fan Motor and Drive

- » High efficiency motors
- » TEFC motors



See website for Specifications

## Coils

- » 3, 4 and 6 row chilled water or DX coils
- » 1 and 2 row hot water or standard steam coils
- » Heating coil in preheat or reheat position
- » Coil connections opposite handing
- » Stainless steel coil casings
- » Automatic air vents on water coils
- » Heat pump compatible cooling coils
- » 0.025" tube wall thickness

## Filters

- » 2" pleated filter
- » Spare throwaway or pleated filters
- » High efficiency filter rack with 2" and 4" filters

## Inlet Damper Section

- » Factory assembled and installed
- » Heavy gauge galvanized steel formed blade dampers
- » Low leak dampers with extruded vinyl blade seals and flexible metal jamb seals
- » Parallel blade operation
- » Interconnecting damper linkage



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Electrical

- » Motor wiring on conduit
- » Motor starter (contactor with overload for three phase; contactor for single phase), factory installed (mounted and wired)
- » Door interlocking disconnect switch (non-fused)
- » Hand off auto switch (HOA)
- » Main fusing

Electric Heat Section

- » Factory mounted electric heater with single point power connection, cETL listed as an assembly