

SBS

- Low-leak dampers with 2" filters
- Floor-mounted unit with external vibration isolation on a base rail
- Maximum flexibility for selection and installation where extreme space restrictions exist
- Foil faced fiberglass-insulated cabinets, main incoming-power disconnect (non-fused), fusing (main), magnetic contractors, and fan control package with heater interlock contacts
- Blow-thru 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, steam, and direct expansion coils; cold water/hot water changeover available for all models
- Inherent flexibility of the fan and coil combination for sound-sensitive areas
- 800 - 3000 CFM nominal airflows



SBS

BUILT TOUGH, BUILT TO LAST™ | www.superiorrex.com

MODEL:

SBS

OVERVIEW

Superior Rex rear return 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 with a small footprint. They may be applied in many types of building structures including schools, office buildings, hospitals, condominiums, assisted living facilities, apartments or stores. Applications can be constant or variable volume.

OPTIONAL FEATURES INCLUDE:

Construction

- » Stainless steel drain pan with 1" MPT galvanized pipe outlet
- » External rubber-in-shear or spring type vibration isolators, floor mount
- » Fan discharge arrangements
- » Discharge plenum w/ double deflection discharge grille
- » Access panel with lift and turn fasteners
- » Double wall access panel w/lift and turn fasteners
- » EcoShield 1" insulation
- » Base rails with rigging slots factory assembled and installed

Fan Motor and Drive

- » High efficiency motors
- » TEFC motors

Coils

- » 4 and 6 row chilled water or DX coils
- » 1 and 2 row hot water coils
- » 1 and 2 row hot water or standard steam coils in discharge coil section only



See website for Specifications

- » Hot water coil in preheat or reheat position
- » Stainless steel coil casings
- » 0.025" tube wall on water and evaporator coils
- » Auto air vents on water coils

Filters and Filter Rack

- » Side access filter rack
- » 2" pleated filter
- » Spare throwaway or pleated 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



Electrical

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

Electric Heat Section

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