SBH / SBV Series Design Features

new product offering

DESIGNED FOR MAXIMUM FLEXIBILITY

Both Horizontal and Vertical Belt Drive Blower Coils are designed to maximize flexibility of selection and installation.

The units will exceed the stringent quality standards of the institutional market, while remaining cost competitive in the light commercial segment of the market.

COMPONENT OPTIONS

The extensive variety of standard options available on the SBH & SBV units are where you find the versatility to fit any HVAC system designer's needs.

Options include mixing boxes with standard low leak dampers, high efficiency filter sections for 2" prefilter and 4" final filter and blow-thru electric heat with single point power connection. All Electric Heat units are listed with ETL as an assembly and carry the cETL label.

High Efficiency motors, starters, disconnects and fusing mean easier coordination between mechanical and electrical trades.

All SBH and SBV belt drive blower coils have the option of foil faced insulation.

COIL OPTIONS

Coil options allow for 4 or 6 row cooling coils. Water coils have optional circuiting that can be used to reduce Water Pressure Drop, which may also allow for pipe size reductions and lower material cost. Hot Water or Standard Steam coils may be placed in the Preheat or Reheat position.

QUALITY PRODUCT

SBH and SBV belt drive blower coils are built from 18 gauge galvanized steel. This metal surpasses the ASTM 125 hour salt spray test for corrosion and rust. Standard insulation is 1 inch thick fiberglass, complying with UL 181 and NFPA 90A. All units, with or without Electric Heat, are cETL listed and labeled. All wiring is in compliance with NEC, assuring safety and quality for the owner.

LOWER INSTALLED COST

All SBH or SBV belt drive blower coils are shipped completely assembled, reducing field installation time and labor. All units are thoroughly inspected and tested prior to shipment, eliminating potential problems at startup. Motor wiring is brought to a junction box on the outside of the unit casing, reducing electrical hook-up time. A wide variety of fan discharge configurations allow for increased flexibility and easier installation on the jobsite, resulting in cost reductions by eliminating expensive elbows, etc.