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## SBM Series Design Features

new product offering

### DESIGNED FOR MAXIMUM FLEXIBILITY

The Superior Rex Air-Handling Unit, SBM is designed to maximize flexibility of selection and installation.

The unit is also designed to exceed the stringent quality standards of the institutional market, while remaining cost competitive in the light commercial segment of the market.

SBM sets the new standard for quality, flexibility, and competitive pricing.

### FOR THE BUILDING DESIGNER

#### Optional Components Mean Flexibility

The extensive variety of standard options available on the SBM is 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, 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.

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.

All SBM Air-Handling Units have the option of foil faced insulation.

### FOR THE CONTRACTOR

#### Lower Installed Cost

SBM Air-Handling Units 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.

### FOR THE OWNER

#### Quality Product

SBMs are built from G60 minimum spangled galvanized steel with a chromate coating. This metal surpasses the ASTM 125 hour salt spray test for corrosion and rust. Standard insulation is 1 inch fiberglass insulation which is glued and pin spotted for maximum positive adhesion. Insulation complies with UL 181 and NFPA 90A.

All units, with or without Electric Heat, are ETL listed and labeled. All wiring is in compliance with NEC, assuring safety and quality for the owner.