

Vertical Stack Series

fan coils

VSR

- Performance AHRI Certified to Standard 440
- ETL-Listed. Constructed in compliance with ANSI/UL 1995 Standard
- All casing sheet metal components fabricated of 18GA G90 galvanized steel
- High-efficiency 2-row coil suitable for a 2-pipe system
- Coil manual air vent
- 1" thick disposable filter
- Cabinet liner in ½" dual-density fiberglass
- Multi-speed motor of the permanent split capacitor (PSC) type
- Direct driven blowers of the whisper quiet type
- Controls installed in a single control box suitable for single power supply
- Single wall condensate pan in galvanized steel, thermally protected on the outside*
- Translucent flexible condensate water P-trap
- Plenum discharge air flanges for duct and dry wall applications



VSR



woodgrains

apartments

hotels / motels



See website for Specifications

AVAILABLE MODEL:

VSR

OVERVIEW

Factory assembled, vertical high-rise building VSR fan coils are designed for free-blow or ducted, concealed installations, suitable for hotel, motel and apartment building applications.

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)
- Filter options include:
 - » 1" high-efficiency pleated filters
 - » 1" washable filters
- Cabinet liner in 1" dual-density fiberglass
- Cabinet liner in ½" foil face
- Cabinet liner in 1" foil face
- Motor voltage suitable for 208V, 230V or 277V/1Ph/60Hz power supplies
- Motor in-line quick disconnect
- Thermostat and Accessories [Accessories on page V71]
- Single power supply disconnect switch and fuses
- Automatic 2-pipe changeover switch for heating and cooling applications
- Electric heaters
- Standby electric heater auto changeover switch
- Fresh air opening

- Fresh air manual and auto dampers
- Fresh air freeze protection
- Valve Packages [Accessories on page V71]
- Condensate pan options:
 - » Single wall condensate pan manufactured in 20GA 304 Stainless Steel*
 - » Double wall construction consisting of outer and inner skins
 - » Condensate pan overflow safety switch
- Discharge air grilles:
 - » Aluminum double deflection
 - » Deluxe aluminum double deflection grilles**
 - » Linear bar aluminum grilles
- Discharge air grille options:
 - » Dual discharge
 - » Air damper controls for units with dual discharge grilles
 - » Special discharge air grille colors**
 - » Discharge air grille location
- Return air/access panels painted white:
 - » Stamped galvanealed steel
 - » Remote stamped galvanealed steel
 - » ADA stamped galvanealed steel



A Participating Corporation in the
AHRI 440 Certification Program

- » ADA remote stamped panel
- » Invisislot blank front panel
- » Deluxe aluminum panel with a removable core
- Linear bar aluminum panel with a removable core
- Special return air/access panel color**
- Return air/access panel fasteners:
 - » Philips head fasteners
 - » Tamper proof fasteners
 - » Quarter turn fasteners
- Fan section noise reduction kit
- 1-hour fire rating

OPTIONAL RISER ASSEMBLY FEATURES INCLUDE

- Unit mounted riser
- Risers supplied loose
- Riser pipe type M, L and K. (Contact a Titus representative for availability of type K risers)
- Riser thermal Insulation in 1/2" or 3/4" wall thickness
- Riser connections to unit options:
 - » Welded to the unit piping
 - » Union connections using rigid copper pipe
 - » Union connections with flexible braided stainless steel hoses
- Riser extensions
- Riser extension end connection reducers

