

Vertical Air Handler Belt Drive Series

air handlers

VAB

- ETL-listed. Constructed in compliance with ANSI/UL 1995 Standard
- High efficiency coil – 4-row seamless $\frac{3}{8}$ " OD (VAB 08 & 12), $\frac{1}{2}$ " OD (VAB 16 & 20), and $\frac{5}{8}$ " OD (VAB 30 & 40) copper tubes with 10 aluminum fins per inch for 2-pipe applications
- Pipe entry is left hand as you are looking at the front of the unit
- Manual air vent
- Permanently lubricated ball bearing blowers. Blower wheels are belt-drive, double-inlet, forward-curved and factory balanced
- Condensate pan fabricated from 304 stainless steel
- Cabinet fabricated of heavy gauge galvanealed steel, specially coated on the outside with powder-coated enamel paint and lined with $\frac{3}{4}$ ", dual density, 1.5-pound fiberglass insulation
- Large, easy to remove access panels are located on the front of each unit
- Filters are 2" fiberglass disposable with front access



VAB



condos

universities

hospitals

hotels / motels



See website for Specifications

AVAILABLE MODELS:

VAB08 / 800 cfm
VAB12 / 1200 cfm
VAB16 / 1600 cfm
VAB20 / 2000 cfm
VAB30 / 3000 cfm
VAB40 / 4000 cfm

OVERVIEW

Titus vertical blower coil units provide flexibility of design due to belt-driven fans, multi-row coil capacity, and available factory options. These products are designed for the common areas and large meeting rooms in hotels, motels, apartment complexes, condominiums, schools, universities, hospitals, and nursing homes.

OPTIONAL FEATURES INCLUDE

- High efficiency coils – Hot water 1- (VAB 08, 12, 16, & 20 only) or 2-row seamless $\frac{3}{8}$ " OD (VAB 08 & 12), $\frac{1}{2}$ " OD (VAB 16 & 20), and $\frac{5}{8}$ " OD (VAB 30 & 40) copper tubes with 10 aluminum fins per inch installed in re-heat or pre-heat configurations
- Motors - Standard ETL-listed motors consist of Totally Enclosed, Fan Cooled (TEFC) and Open, Drip-Proof (ODP) casing, shaded-pole 115/60/1 in $\frac{1}{4}$ HP through 2 HP; TEFC and ODP 115/208-230/1 (wired for 115V) in $\frac{1}{4}$ to 2 HP; TEFC and ODP 208-230/460/60/3 in $\frac{1}{4}$ HP to 5 HP; TEFC and ODP 575/60/3 in $\frac{1}{4}$ HP to 5 HP; other voltages, configurations, and horsepower options available, but not ETL-listed. All motor sheaves are variable-pitch and single-groove. Blower pulleys are split-tapered bushing.
- Discharge or return plenum with front or rear opening (grilles field supplied and installed)

- Pleated filter, 2"
- Cabinet liner in closed cell insulation
- Electric heat



VAB

W17