

RAB

- ETL-listed. Constructed in compliance with ANSI/UL 1995 Standard
- High efficiency coil – 4-row seamless $\frac{3}{8}$ " OD (RAB 08 & 12), $\frac{1}{2}$ " OD (RAB 16 & 20), and $\frac{5}{8}$ " OD (RAB 30 thru 80) copper tubes with 10 aluminum fins per inch for 2-pipe applications
- Pipe entry is right hand looking at the filter in the direction of the airflow and can be field piped directly to the outside or down through the piping chase provided inside the unit for areas with severe winter conditions
- Manual air vent
- Blowers oriented in down discharge configuration and mounted on isolators. Blower wheels are belt-drive, double-inlet, forward-curved, and factory balanced.
- Condensate pan fabricated of heavy gauge 304 stainless steel with three-dimensional slope for positive drainage
- Cabinet fabricated of heavy gauge galvanealed steel with baked-on powder-coated enamel coating providing maximum corrosion protection. Cabinet completely insulated with 1", 1.5-pound fiberglass insulation. Top panel has two" insulation between double wall construction.



RAB

- Filters are 2" fiberglass disposable



k-12 education



universities



hospitals



hotels / motels



See website for Specifications

AVAILABLE MODELS:

RAB08 / 800 cfm
RAB12 / 1200 cfm
RAB16 / 1600 cfm
RAB20 / 2000 cfm
RAB30 / 3000 cfm
RAB40 / 4000 cfm
RAB60 / 6000 cfm
RAB80 / 8000 cfm

OVERVIEW

Titus rooftop blower coil units provides flexibility of design due to belt-driven fans, multi-row coil capability, 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 coil – 6-row seamless $\frac{3}{8}$ " OD (RAB08 & 12), $\frac{1}{2}$ " OD (RAB16 & 20), and $\frac{5}{8}$ " OD (RAB30 thru 80) copper tubes with 10 aluminum fins per inch for 2-pipe applications
- High efficiency coils – Chilled water 4- or 6-row seamless $\frac{3}{8}$ " OD (RAB08 & 12), $\frac{1}{2}$ " OD (RAB16 & 20), and $\frac{5}{8}$ " OD (RAB30 thru 80) copper tubes with 10 aluminum fins per inch. Hot water 1- (RAB08, 12, 16, & 20 only) or 2-row seamless $\frac{3}{8}$ " OD (RAB08 & 12), $\frac{1}{2}$ " OD (RAB16 & 20), and $\frac{5}{8}$ " OD (RAB30 thru 80) copper tubes with 10 aluminum fins per inch.

- 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 10 HP; TEFC and ODP 575/60/3 in $\frac{1}{4}$ HP to 10 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.
- Horizontal discharge configuration.
- Modulating air damper economizer package for up to 100 percent outside air (available for down discharge or horizontal discharge configuration); includes weather hood, modulating control motor, enthalpy control, mixed air sensor, and transformer/relay for 208/230/1 motor. Shipped separate for field installation.
- Manual air damper for up to 100 percent outside air includes weather hood. Shipped separate for field installation.
- Motor drive kit for manual air damper. Shipped separate for field installation.
- Pleated filter, 2"
- Double-wall construction
- Cabinet liner in $\frac{7}{8}$ " closed cell or 1" IAQ fiberglass insulation
- 14" high roof curb

