

HAB

- ETL-listed. Constructed in compliance with ANSI/UL 1995 Standard
- High efficiency coil – 4-row seamless $\frac{3}{8}$ " OD (HAB 08 & 12), $\frac{1}{2}$ " OD (HAB 16 & 20), and $\frac{5}{8}$ " OD (HAB 30 thru 80) copper tubes with 10 aluminum fins per inch for 2-pipe applications
- Pipe entry is right hand as you are looking at the filter (in the direction of the airflow)
- Manual air vent
- Permanently lubricated ball bearing blowers. 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, specially coated on the outside with powder-coated enamel paint and lined with 1", dual density, 1.5-pound fiberglass insulation with antimicrobial coating



HAB

- Suspension - $\frac{7}{8}$ " knockouts for use with $\frac{3}{8}$ " threaded suspension rod are provided at the top and bottom of all unit corners for hanging the unit
- Filters - 2" fiberglass disposable with a horizontal filter slide



k-12 education



apartments



hospitals



hotels / motels



See website for Specifications

AVAILABLE MODELS:

HAB08 / 800 cfm
HAB12 / 1200 cfm
HAB16 / 1600 cfm
HAB20 / 2000 cfm
HAB30 / 3000 cfm
HAB40 / 4000 cfm
HAB60 / 6000 cfm
HAB80 / 8000 cfm

OVERVIEW

Each horizontal blower coil unit 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 (HAB 08 & 12), $\frac{1}{2}$ " OD (HAB 16 & 20), and $\frac{5}{8}$ " OD (HAB 30 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 (HAB 08 & 12), $\frac{1}{2}$ " OD (HAB 16 & 20), and $\frac{5}{8}$ " OD (HAB 30 thru 80) copper tubes with 10 aluminum fins per inch. Hot water 1- (HAB 08, 12, 16, & 20 only) or 2-row seamless $\frac{3}{8}$ " OD (HAB 08 & 12), $\frac{1}{2}$ " OD (HAB 16 & 20), and $\frac{5}{8}$ " OD (HAB 30 thru 80) copper tubes with 10 aluminum fins per inch.
- Left hand pipe entry as you are looking at the filter (in the direction of the airflow)

- 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.
- Mixing boxes
- Controls for mixing boxes - Field install and wire, three-position and fully modulating packages
Note: Controls such as contactors, starters, and/or transformers/fan relays are supplied by others
- Discharge plenum with adjustable double-deflection grille (cannot be used with electric heat)
- Return air grille
- Unit spring vibration isolators
- Pleated filter, 2"
- Cabinet liner in closed cell insulation
- Electric heat - Models HAB08, 12, 16, 20, 30 and 40
- Double wall construction
- Face and bypass damper
- Face and bypass damper filter section

