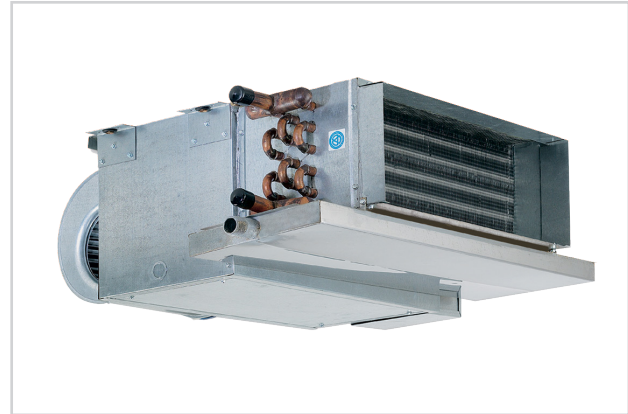


THBC

- Performance AHRI Certified to Standard 440
- Sound Performance tested as per AHRI Standard 350-2000 (non-ducted equipment)
- ETL-Listed, Constructed in compliance with ANSI/UL 1995 Standard
- High-efficiency motor, Solid State Relays and Electric heat control available for quite operations
- Chilled Water, Hot Water and DX coils with factory mount or field install piping package available
- Double Width Double Inlet (DWDI) direct driven blowers of the whisper quiet type



THBC

MODEL:

THBC

OVERVIEW

Factory assembled, horizontal blow-thru ducted THBC fan coils are designed for concealed installations above the ceiling and are suitable for projects such as hotels, motels, condominiums and general commercial applications.

OPTIONAL FEATURES INCLUDE:

Construction

All Units

- » Foil faced fiberglass insulation
- » Elastomeric closed cell foam insulation
- » EcoShield Liner

Plenum Units

- » Bottom return
- » 1" pleated filters (MERV 8)
- » Spare 1" throwaway filters
- » Telescoping Bottom Panels

Exposed Units

- » 1" pleated filters (MERV 8)
- » Double deflection discharge grille
- » Ducted supply and/or return

Coils

- » Automatic air vents
- » Stainless steel coil casings

Drain Pans

- » Stainless steel with external insulation
- » 5/8" O.D. secondary drain connection
- » Auxiliary drip pans, galvanized or stainless steel



See website for Specifications

Fan Assemblies

- » 208-230 & 277 volt, single phase, three tap PSC motors

Electrical

- » Bottom hinged cover electrical enclosure
- » SCR fan speed controller
- » Fan relay packages
- » Silent solid state fan relays
- » Toggle disconnect switch
- » Condensate overflow switch (drain pan)
- » Main fusing
- » Unit and remote mounted three speed fan switches

Electric Heat

- » Manual reset secondary thermal limits
- » Door interlocking disconnect switches
- » Main fusing
- » Silent relay / contactors



A Participating Corporation in the
AHRI 440 Certification Program

Piping Packages

- » Factory-assembled - shipped loose for field installation
- » ½" and ¾", and 1", 2-way and 3-way, normally closed, two-position electric motorized valves
- » Isolation ball valves with memory stop
- » Fixed and adjustable flow control devices
- » Unions and P/T ports
- » Floating point modulating control valves
- » High-pressure, close-off actuators (½" = 50 PSIG; ¾" = 25 PSIG)
- » 4-strainers

Thermostats

- » Remote mounted analog, digital display, or programmable
- » 2-pipe and 4-pipe control sequences
- » Automatic and manual changeover
- » Integral three speed fan switches