

THHP

- Performance AHRI Certified to Standard 440
- ETL-Listed, Constructed in compliance with ANSI/UL 1995 Standard
- High-efficiency 3 speed and BLDC EC motor available for higher energy efficiencies
- High-efficiency motor, Solid State Relays and Electric heat control available for quiet operations
- Chilled Water, Hot Water and DX coils with factory mount or field install piping package available
- Mixing box with dampers with field reversible damper location
- Field Reversible for either Bottom or Rear Return



THHP

MODEL:

THHP

OVERVIEW

Factory assembled, horizontal blow-thru, ducted high-output THHP fan coils are designed for concealed installations above ceilings with ducted return and discharge air. THHP are available with DWDI whisper quiet blowers 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
- » Mixing box with top/rear or rear/bottom dampers - field reversible
- » Damper actuator
- » Spare 1" throwaway filters
- » 1" and 2" pleated filters

Exposed Units

- » Single deflection bottom return grille
- » Ducted supply
- » Ducted rear return

Coils

- » Automatic air vents
- » Stainless steel coil casings

Drain Pans

- » Stainless steel with external insulation
- » 5/8" O.D. secondary drain connection



See website for Specifications

- » Auxiliary drain pan

Fan Assemblies

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

Electrical

- » Side access electrical enclosure
- » Silent solid state fan relays
- » SCR fan speed controller
- » Toggle disconnect switch
- » Condensate overflow switch (auxiliary drain pan)
- » Main fusing
- » Unit and remote mounted three speed fan switches
- » Fan relay packages
- » Control power transformers

Electric Heat

- » Door interlocking disconnect switches
- » Main fusing
- » Silent relay / contactors

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
- » Modulating control valves
- » High-pressure, close-off actuators (½" = 50 PSIG; ¾" = 25 PSIG; 1" = 20PSIG)
- » 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