

## THC

Factory assembled, horizontal blow-thru ducted THC fan coils are designed for over ceiling installations with ducted discharge air suitable for projects such as hotels, motels, condominiums and general commercial applications.

### STANDARD FEATURES INCLUDE

- Performance certified to AHRI Standard 440.
- ETL-Listed. Constructed in compliance with ANSI/UL 1995 Standard.
- All casing sheet metal components fabricated of 18GA G90 galvanized steel.
- Fascia panels are fabricated of 18GA galvanized for superior adhesion of the powder paint.
- Telescopic ceiling fascia panel with adjustment up to 3 inches.
- Cabinet liner in 1/2-inch dual-density fiberglass.
- High-efficiency 2-row coil suitable for a 2-pipe system.
- Coil manual air vent.
- 1-Inch thick disposable filter.
- Multi-speed motor of the permanent split capacitor (PSC) type.
- Double Width Double Inlet (DWDI) direct driven blowers of the whisper quiet type.
- Controls installed in a single control box suitable for single power supply.
- Single wall condensate pan in galvanized steel, thermally protected on the outside ([Consult Superior Rex for availability](#)).
- 3/4-inch discharge air flange.
- Stamped return air/access panel grille.
- Anti-vibration mounts for field installation.

### OPTIONAL FEATURES INCLUDE

- 3-, 4- And 5-row coils for 2-pipe systems.
- Single block 2, 3 and 4 rows CW with 1 row re-heat or pre-heat coils for 4-pipe system applications (5 rows max).
- Single block 2 and 3 rows CW with 2 rows re-heat or pre-heat for 4-pipe system applications (5 rows max).
- LH or RH entry pipe connections.
- Filter option include:
  - ◊ 1-inch high-efficiency pleated filters.
  - ◊ 1-inch washable filters.



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- Cabinet liner in 1/2-inch foil face.
- Motor voltage suitable for 208V, 230V or 277V/1Ph/60Hz power supplies.
- Motor in-line quick disconnect ([Available with rear return air](#)).
- Thermostat and Accessories ([Refer to the Accessories section for details](#)).
- Single power supply disconnect switch and fuses.
- Automatic 2-pipe changeover switch for heating and cooling applications.
- Electric heaters.
- HW standby electric heater auto changeover switch.
- Valve Packages ([Refer to the Accessories section for details](#)).
- Condensate pan options:
  - ◊ Single wall condensate pan manufactured in 20GA 304 Stainless Steel.
  - ◊ Double wall construction consisting of outer and inner skins.
  - ◊ Condensate pan overflow safety switch.
  - ◊ Condensate pan safety overflow connection.
- Bottom or rear return air.
- Fascia panel painted in a powder polyester baked coating in either white or beige colors ([Contact Superior Rex for special colors availability and prices](#)).
- Return air/access panel fasteners:
  - ◊ Philips head screws.
  - ◊ Tamper proof fasteners.
  - ◊ Quarter turn fasteners.

