

## RAHR

- 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 quite 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



RAHR

### MODEL:

RAHR



See website for Specifications

### OVERVIEW

Factory assembled, horizontal blow-thru, ducted high-output RAHR fan coils are designed for concealed installations above ceilings with ducted return and discharge air. RAHR are available with DWDI whisper quite 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

- » 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



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
- » 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