

CRQ Series

Ultra-Quiet Series Flow, Fan-Powered VAV Terminals



Model CRQ
With Standard Integrated
Sound Attenuator

Owners

AHRI Standard 880 certification ensures exacting performance. Concerned about maintenance and serviceability? Top and bottom service panels with durable, low-profile latches are standard on CRB Series Flow, Fan-Powered VAV Terminal Units, allowing the motor-blower assembly to be easily removed and reinstalled. An optional staged or proportional SSR electric heat rack utilizes innovative plug and play technology for convenient field-serviceability. For applications requiring hot water reheat, the CRB is available with a 1, 2, 3, or 4 row hot water coil, and optional factory-provided/factory-mounted on/off, incremental, or proportional controls.

Contractors

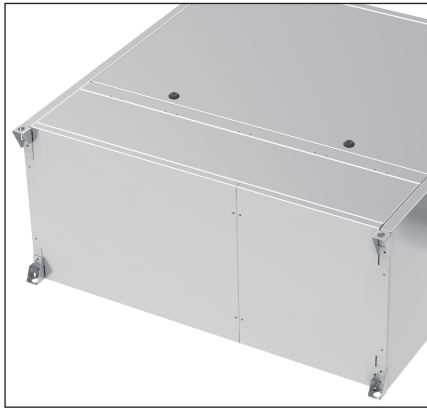
The CRQ Series Flow, Fan-Powered VAV provides maximum performance while reducing installed cost to the contractor. The CRQ is equipped with a standard integrated sound attenuator, integrated vibration isolating hanger brackets, an integrated 180-degree flippable electrical control enclosure with hinged NEC bottom access doors, additional side access panels, and is available with optional factory-provided and factory-mounted valve packages.

Designers

The CRQ Series Flow, Fan-Powered VAV offers an array of options and a number of available sizes, allowing for unparalleled flexibility. Ranging from 100 to 4400 CFM, eight unit sizes allow the CRQ to accurately match specified room-load requirements. Available with ECM motor, Solo/Sync motor control, ZEC500 or ZEC510 DDC (Direct Digital Control), optional hot-water coils, or optional electric heating coils. The CRQ Series Flow, Fan-Powered VAV produces the ultimate in comfort and flexibility, while providing best-in-class sound data.



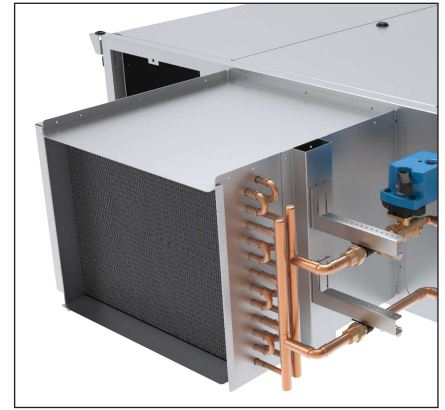
Innovative Design Simplifies Installation & Service



Standard Integrated 180-degree flippable control enclosure and vibration isolating hanger brackets.



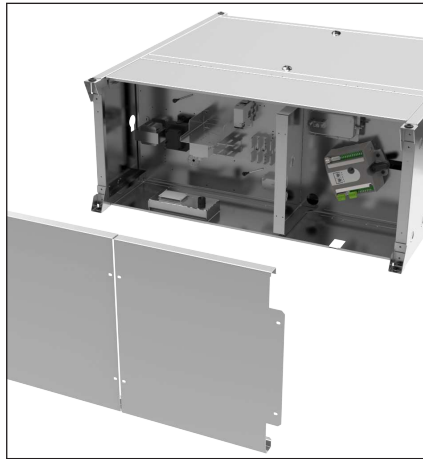
Hinged NEC bottom access doors with externally-mounted Solo/Sync motor control.



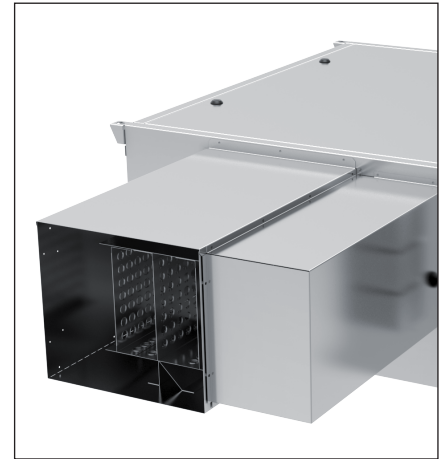
Optional hot water coil with on/off, incremental, or proportional controls.



Top and bottom service panels allow for quick motor and blower access.



Additional side panels for access to high-voltage and low-voltage controls.



Optional duct-mounted staged or proportional SSR electric heat.

Standard Features

- Unit Sizes: 07, 10, 12, 15, 20, 25, 35, 45
- CFM Range: 100-4400 CFM
- Integrated 180-degree Flippable High/Low-Voltage Control Enclosure With Hinged NEC Bottom Access Doors and Additional Side Access Panels
- Integrated Vibration Isolating Hanger Brackets
- Integrated Sound Attenuator
- Top and Bottom Service Panels With Durable, Low-Profile Latches
- FlowStar™ Inlet Airflow Sensor
- 120, 208-230, 277 Volt Single-Phase EC Motors
- Solo/Sync Motor Control Technology
- ZEC500 Standalone, or ZEC510 BACnet and Verasys™ DDC Controls

Optional Features

- Factory-Provided and Factory-Mounted Valve Packages
- Consignment or Field-Supplied Controls
- 480 Volt Three-Phase EC Motor
- 120, 208-230, 277 Volt Single-Phase PSC Motors (Fall 2020)
- Hot Water Coil With On/Off, Incremental, or Proportional Controls – 1, 2, 3, or 4 Row Options
- Staged or Proportional SSR Electric Heat
- Fused or Non-Fused Disconnect Switch
- 90-Degree Electrical Control Enclosure

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