

# HIGH PERFORMANCE CASED VERTICAL MODELS - CV SERIES

400 - 2,200 CFM

## HIGH PERFORMANCE CASED / CLOSET BASIC BOTTOM RETURN / CV-B

The Cased Vertical Basic (CV-B) is a high performance, high static (up to .50 ESP), ducted vertical fan coil with a bottom return. Primarily used in floor mounted or hideaway applications, the CV-B is furred into partition walls, hidden closets, or utility rooms with a ducted discharge. A removable front access panel facilitates easy servicing. The CV-B comes with a coil, easy slide out blower/motor assembly with quick connect plug and a galvanized steel, powder coated epoxy drain pan covered with  $\frac{1}{8}$ " thick insulation. The galvanized steel cabinet is insulated with  $\frac{1}{2}$ " thick, over three pound density, neoprene coated fiberglass. A one inch duct flange is standard on the top panel.

*Front Return Basic (CV-K) and Front Return Deluxe (CV-J) also available. Customized drawings available upon request.*



## HIGH PERFORMANCE CASED / CLOSET BOTTOM RETURN DELUXE PAINTED CABINET / CV-D

The Cased Vertical Deluxe (CV-D) is a high performance, high-static (up to .50 ESP), ducted vertical fan coil with a bottom return. Primarily use in floor mounted exposed applications the cabinet is finished in a soft white powder coated epoxy. A removable front access panel facilitates easy servicing. The CV-D comes with comes with a coil, easy slide out blower/motor assembly with quick connect plug and a galvanized steel, powder coated epoxy drain pan covered with  $\frac{1}{8}$ " thick insulation. The cabinet is insulated with  $\frac{1}{2}$ " thick, over three pound density, neoprene coated fiberglass. A one inch duct flange is standard on the top panel.

*Front Return Basic (CV-K) and Front Return Deluxe (CV-J) also available. Customized drawings available upon request.*



# HIGH PERFORMANCE CASED VERTICAL MODELS - CV SERIES

400 - 2,200 CFM

## HIGH PERFORMANCE CASED / CLOSET FRONT RETURN / CV-F

The Cased Vertical Front Return (CV-F) is a high performance, high static (up to .50ESP), ducted vertical fan coil for installation in a closet type enclosure. A removable front access panel facilitates easy servicing. The CV-F comes with a coil, easy slide out blower/motor assembly with quick-connect plug and a galvanized steel, powder coated epoxy drain pan covered with 1/8" thick insulation. The galvanized steel cabinet is insulated with 1/2" thick, over three pound density, neoprene coated fiberglass. A one inch duct flange is standard on the top panel.

*Rear Return/Bottom Supply (CV-G) and Rear Return/Bottom Supply Deluxe (CV-Q) also available. Customized drawings available upon request.*



## HIGH PERFORMANCE CASED CLOSET FRONT RETURN PAINTED CABINET / CV-R

The Cased Vertical Front Return (CV-R) is a high performance, high static (up to .50ESP), ducted vertical fan coil for installation in a closet type enclosure. A removable front access panel facilitates easy servicing. The CV-R comes with a coil, easy slide-out blower/motor assembly with quick connect plug and a galvanized steel, powder coated epoxy drain pan covered with 1/8" thick insulation. The galvanized steel cabinet has a front access panel finished in a soft white powder-coat epoxy and insulated with 1/2" thick, over three pound density, neoprene coated fiberglass. A one-inch duct flange is standard on the top panel



## HIGH-PERFORMANCE CASED / CLOSET REAR-RETURN / CV-G

The Cased/Closet Vertical Bottom Supply with Rear Return (CV-G) is a high performance, high static (up to .50 ESP), ducted vertical fan coil. Primarily used in floor-mounted or hideaway applications, the CV-G is furred into partition walls, hidden closets, or utility rooms with a ducted discharge. A removable access panel facilitate easy servicing. The CV-G comes with a coil, easy slide out blower/motor assembly with quick-connect plug and a galvanized steel, powder coated epoxy drain pan



covered with 1/8" thick insulation. The galvanized steel cabinet is insulated with 1/2" thick, over three pound density, neoprene coated fiberglass. A one inch duct flange on return and supply air openings is standard.

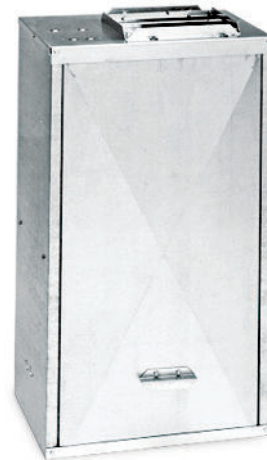
### **HIGH-PERFORMANCE CASED / CLOSET REAR RETURN / CV-Q**

The Cased Vertical Bottom Supply with Rear Return (CV-Q) is a high performance, high static (up to .50 ESP), ducted vertical fan coil. Primarily used in floor mounted or hideaway applications, the CV-Q is furred into partition walls, hidden closets, or utility rooms with a ducted discharge. A removable access panel facilitate easy servicing. The CV-Q comes with a coil, easy slide out blower/motor assembly with quick connect plug and a galvanized steel, powder coated epoxy drain pan covered with 1/8" thick insulation. The galvanized steel cabinet is insulated with 1/2" thick, over three pound density, neoprene coated fiberglass. A one inch duct flange on return and supply air openings is standard. *(This is a custom designed fan coil, certified dimensional drawings provided upon request.)*



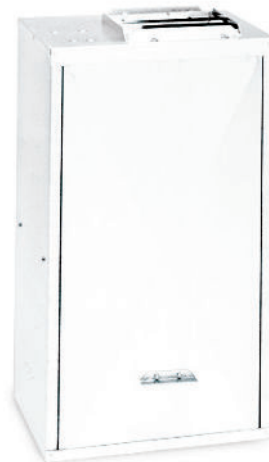
### **HIGH PERFORMANCE CASED / CLOSET HEAT ONLY / CV-H**

The Cased Vertical (CV-H) is a Heat Only model. It is a high performance, high static (up to .50 ESP), ducted vertical fan coil for installation virtually anywhere. The front panel is removable for easy filter removal and service access to the slide out blower, equipped with a quick connect plug. The top discharge opening has a one inch duct collar. This heat only version does not need a drain pan and may be installed horizontally



### **HIGH PERFORMANCE CASED / CLOSET HEAT ONLY PAINTED CABINET / CV-O**

The Cased Vertical (CV-O) is a Heat Only model. It is a high performance, high-static (up to .50 ESP) ducted vertical fan coil for installation virtually anywhere. The front panel is removable for easy filter removal and service access to the slide out blower, equipped with a quick connect plug. The top discharge opening has a one inch duct collar. This heat only version does not need a drain pan and may be installed horizontally. The CV-O is finished in a soft white powder coated epoxy.



# HIGH PERFORMANCE CASED VERTICAL MODELS - CV SERIES

400 - 2,200 CFM

- FRONT RETURN BASIC / CV-K
- FRONT RETURN DELUXE / CV-J
- VERTICAL FRONT SUPPLY AND RETURN / CV-S

Heavy gauge galvanized steel cabinet with ½" thick over three pound density, neoprene coated fiberglass. CV-J is constructed of heavy gauge cold rolled steel finished in a soft-white powder coated epoxy. Coils ½" OD copper tube with aluminum fins (12FPI) equipped with manual air vent. DX and steam coils do not include manual air vent. DX and steam coils do not include manual air vent. Coils are 100% underwater pressure tested at 350 PSI with a 300 PSI working pressure. Galvanized drain pan is powder coated epoxy with a ¼" thick closed cell insulation and has primary and secondary drain connections. Three speed 115/1/60 PSC motor with quick connect plug. Easy slide out draw through blower and motor assembly. Controls and motors are factory wired and terminated in a junction box for single point power supply. 1" fiberglass, throwaway filter. Protective cardboard covers openings during shipment and construction. Individually tagged and crated as scheduled for installation. ETL certified, AHRI certified and 100% factory tested.

