



# F5 Serview Drop In

Mirrored Self-Contained Refrigerated Display Cases

Project \_\_\_\_\_  
 Item \_\_\_\_\_  
 Quantity \_\_\_\_\_  
 CSI Section 11400  
 Approved \_\_\_\_\_  
 Date \_\_\_\_\_

## Models

- F5MC36DV 36" self-contained drop in mirrored back display
- F5MC48DV 48" self-contained drop in mirrored back display
- F5MC60DV 60" self-contained drop in mirrored back display
- F5MC72DV 72" self-contained drop in mirrored back display



F5MC48DV

## Standard Features

- Display exterior sides are made of 18-gauge stainless steel
- High density foam reinforced ABS plastic interior sides with molded shelf supports
- (3) adjustable epoxy coated wire shelves
- On/Off/Motion switch for display section lights standard with proximity sensor
- Top mount coil with multiple fans circulating the air throughout the cabinet
- Display section runs off a electronic temperature control
- Sliding and removable self-closing 0.50" thick argon filled, low-E, warm edge insert, thermopane glass doors with left and right vertical gasket
- High density environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential)

- polyurethane foam throughout unit
- Single service display section with mirrored back
- Environmentally friendly HFC-404A refrigerant
- One year parts and 90 day labor standard warranty

## Options & Accessories

- Stainless steel back
- Laminate ends
- 220 volt/50 cycle\*
- Inclusion of these options will alter the electrical specifications of unit
- Remote refrigeration (units must be hard wired in the field)
- Narrow depth display cabinet
- Additional shelves (36", 48", 60" &72")
- Celsius readout for electronic control

## Specifications

Display section exterior sides are made of 18-gauge stainless steel. Exterior display section top to be 22-gauge galvanized metal. Interior sides are made of high density foam reinforced 0.095" thick ABS plastic with molded shelf supports. The interior bottom is constructed with stainless steel for long lasting durability. Display section is fully insulated with high density environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane foam between the interior and exterior. Three adjustable epoxy coated wire shelves are provided for the display section. Unit comes standard with proximity sensor in center of display section front. A 3-way on/off/motion switch for display section lights is located at the right end of the front facing above the display section doors.

Display case refrigeration system consists of a full-length top mounted coil with multiple fans circulating the air throughout the cabinet utilizing a electronic temperature control. An ABS plastic drip pan is placed below the coil with a clear drain hose for running the condensation to the lower base mechanical section.

Front of the display section is equipped with two sliding and removable self-closing 0.50" thick argon filled, low-e glass doors with a warm edge spacer. The vertical outsides of each door tuck into an extruded channel running vertically up each side. Front nosing to be stainless steel.

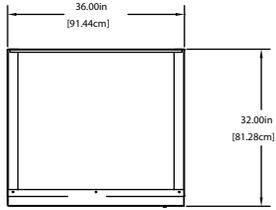
Self-contained models have a pre-wired condensing unit housed in a 16-gauge cage hanging from the units exterior bottom. Cage also is supplied with an 8' cord and plug and electrical junction box. Electrical connections are 115V-60H-1PH.

Refrigeration system components are HFC-404A. Display cabinet blower coil assembly shall have a coated evaporator coil and fans. Interior refrigerated base cabinet and display section to maintain 36° F to 40° F temperatures at 100° F ambient room temperature.

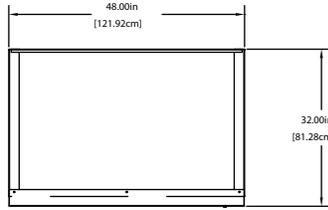
Back has 2" thick panel, constructed on 22-gauge stainless steel interior, 2" of high-density polyurethane foam and 22-gauge galvanized steel exterior. Interior of back panel has (2) angled glass mirrors.



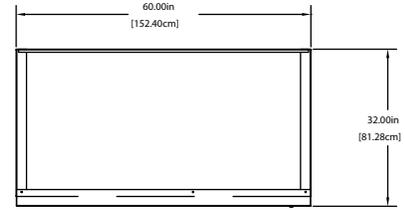
# F5 Servview Drop In



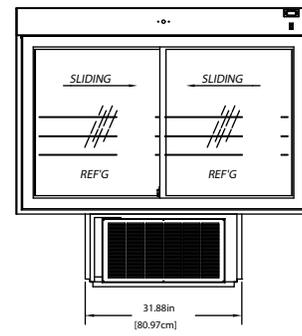
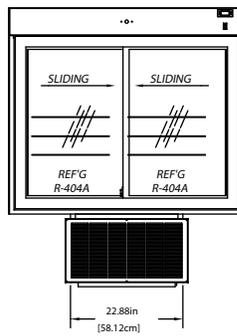
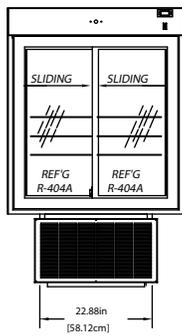
F5MC36DV



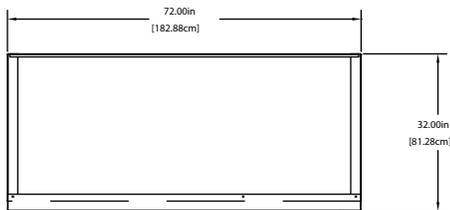
F5MC48DV



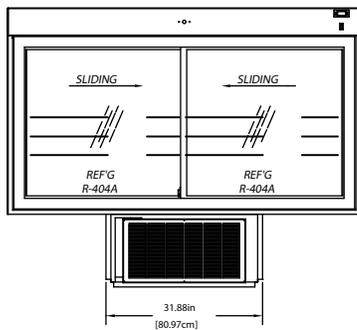
F5MC60DV



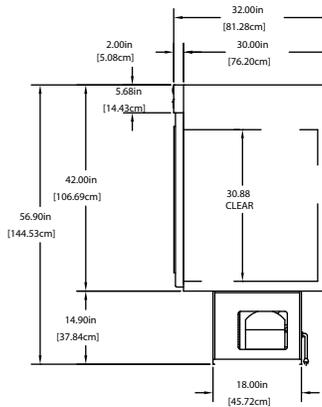
AIR FLOW →



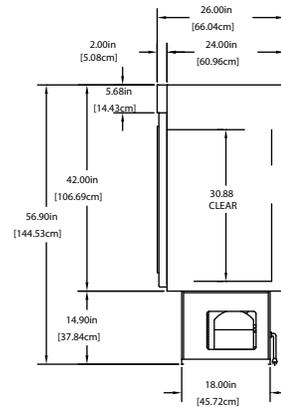
F5MC72DV



AIR FLOW →

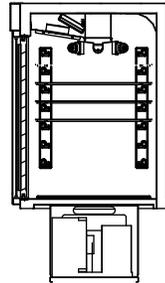


TYPICAL END



TYPICAL END  
"NARROW"

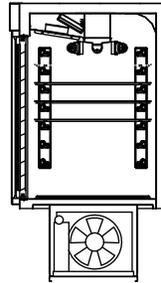
## F5 Servview Drop In



RIGHT INTERIOR VIEW

AIR FLOW →

F5MC36-48DV

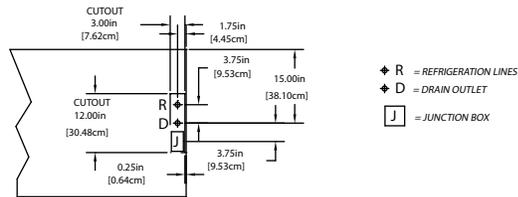


RIGHT INTERIOR VIEW

\*\*AIR FLOW FROM LEFT END\*\*

F5MC60-72DV

## Mechanical Data



REMOTE CONNECTIONS

**Model cut-out dimensions:**

- 36" model requires 23.62" x 18.62" (60cm x 47cm) cutout
- 48" model requires 23.62" x 18.62" (60cm x 47cm) cutout
- 60" model requires 32.62" x 18.62" (83cm x 47cm) cutout
- 72" model requires 32.62" x 18.62" (83cm x 47cm) cutout

**Using the supplied louvered panels, refrigeration system is designed so air will flow:**

- Front to rear on 36" models
- Front to rear on 48" models
- Right to left on 60" models
- Right to left on 72" models

**Louver cut-out dimensions are:**

- 22" by 11" (56cm x 28cm)

Unobstructed airflow must be maintained to insure unit performance and maintain warranty.

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**Specifications**

| Model    | Shelf Area | Volume | H.P. | V/Hz/Ph  | Amps | Nema Plug | Ship Weight  |
|----------|------------|--------|------|----------|------|-----------|--------------|
| F5MC36DV | 14.1       | 16.1   | 1/2  | 115/60/1 | 12   | 5-15P     | 525lbs/238kg |
| F5MC48DV | 19.6       | 22.3   | 1/2  | 115/60/1 | 12   | 5-15P     | 590lbs/268kg |
| F5MC60DV | 25         | 28.4   | 3/4  | 115/60/1 | 16   | 5-20P     | 690lbs/313kg |
| F5MC72DV | 30.5       | 34.6   | 3/4  | 115/60/1 | 16   | 5-20P     | 790lbs/358kg |

Welbilt reserves the right to make changes to the design or specifications without prior notice.