Delfield

F15 Serview

See-Through Self-Contained Refrigerated Display Cases

Project _____

Item _____

Quantity _____

CSI Section 11400

Approved _____

Date _____

F15 Serview: See-Through Self-Contained Refrigerated Display Cases

Models

- F15SC48N 48" see-through self-contained refrigerated display case
- F15SC72N 72" see-through self-contained refrigerated display case

F15SC48N

Standard Features

- Display exterior sides are made of 18-gauge stainless steel
- Galvanized steel reinforced ABS plastic interior sides with molded shelf supports
- (4) adjustable epoxy coated wire shelves
- On/off switch for the display section light(s)
- Top mount coil with multiple fans circulating the air throughout the cabinet
- Display section runs off a thermostatic 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

BASE

- Standard heavy duty units have unfinished base ends
- Base top is constructed of 16-gauge stainless steel
- High density environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane foam throughout unit
- Refrigerated base fronts are made of 0.095" thick ABS plastic backed by rigid polyurethane water blown injection molded frames (NO WOOD)
- Epoxy coated shelf for each door
- Exterior door fronts are stainless steel with ABS plastic liner
- Snap-in dart style vinyl magnetic gasket
- Door handles are recessed black plastic and held in with a positive lock system
- 14-gauge leg rails that run the entire length of the unit
- 6.12" adjustable full stainless steel legs and bullet feet
- Base interior cabinet is cooled with mullion style coated blower coil(s)
- Environmentally friendly HFC-404A refrigerant
- One year parts and 90 day labor standard warranty

Options & Accessories

- Stainless steel back
- Stainless steel end
- Laminate facing
- Laminate back
- Laminate end
- 220 volt/50 cycle - inclusion of this option will alter specifications

Specifications

Top is constructed of 16-gauge stainless steel, with integral front and rear nosing. Interior sub-top is made of ABS plastic and 2.00" die foam is laminated between the interior and exterior top.

Refrigerated base interior back and bottom is constructed of a 22-gauge 2BF stainless steel. Exterior sides, bottom and back are made of 22 gauge galvanized steel. Both interior sides are made of ABS plastic. The base is injected with 2.00" of high density environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane foam between the exterior and interior. Refrigerated base fronts are made of 0.095" thick ABS thermoformed plastic and backed up by ridged polyurethane water blown injection molded frames. The frames are an excellent thermo-break and superior structural material for fastening doors and drawers. Unit is furnished with one epoxy coated shelf for each door. Exterior machine compartment side is constructed with 18-gauge galvanized steel.

Exterior door fronts are made of 22-gauge stainless steel; and has an interior made of ABS plastic with formed in channels to house the snap-in dart style vinyl magnetic gasket. Each door front is injected with 1.87" of high density polyurethane foam between the exterior and interior. Handles are recessed black plastic and held in with a positive lock system.

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 galvanized steel 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 polyurethane foam between the interior and exterior. Four adjustable epoxy coated wire shelves are provided for the display section. An on/off switch for the display section light(s) 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 thermostatic 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.

Unit is supported with two 14-gauge leg rails that run the entire length of the unit. Leg rails are welded to the bottom side of the unit and are tied together with two 12-gauge braces running front to back. Caster/leg boxes are welded inside the leg rail and 6.12" adjustable tapered legs are mounted as standard with (4) 5/16" bolts.

Self-contained models have a pre-wired condensing unit housed in a machine compartment, standard on right, with an easy removable louver panel for quick access. Machine compartment also is supplied with an 8' cord and plug and electrical junction box.

Base interior cabinet is cooled with mullion style coated blower coil(s) mounted between each door/drawer section for very even air and temperature control. Blower coils encloses refrigeration lines, evaporator coil, expansion valve, thermostat and fans. Interior refrigerated base cabinet and display section to maintain 36ºF to 40ºF temperatures at 100ºF ambient room temperature.

Back has (1) 0.62" thick argon filled, low-e glass panel.

404A REFRIGERANT

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Manitowoc

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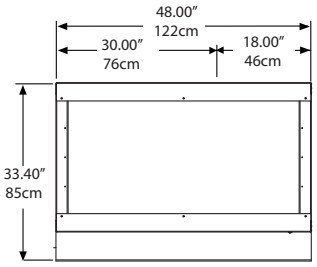
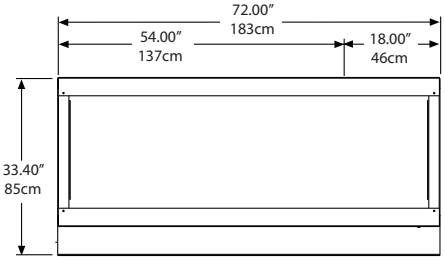
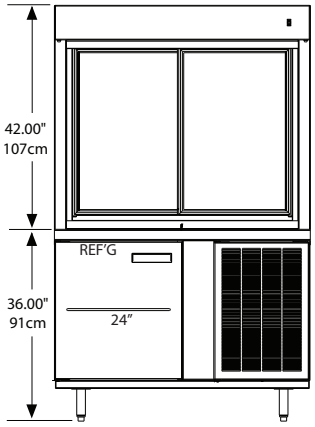


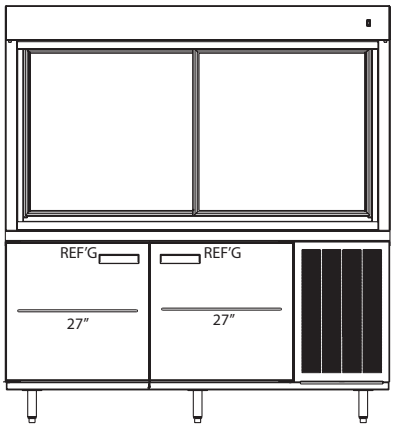
Plan View F15SC48N



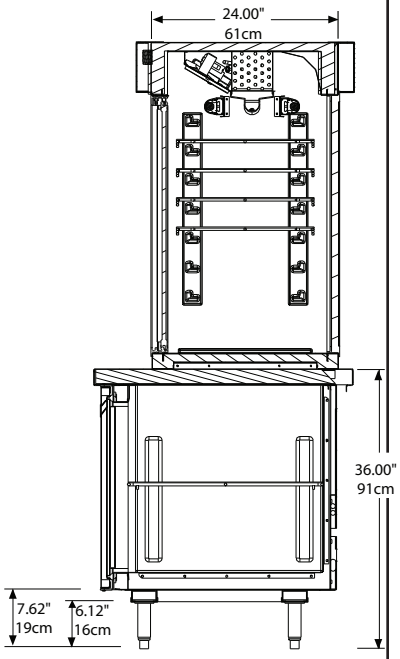
Plan View F15SC72N



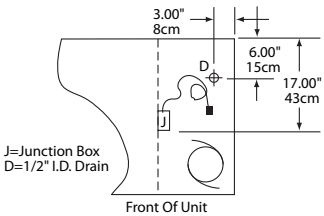
Elevation View F15SC48N



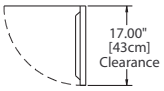
Elevation View F15SC72N



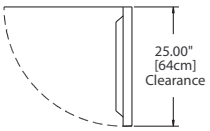
Right End View
F15SC48N, F15SC72N



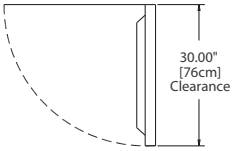
Mechanical Access
(Plan View) All Models



19.00" [48cm]
Door



27.00" [69cm]
Door



32.00" [81cm]
Door

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

Specifications

Model	Display Shelf Area	Display Volume	Base Volume	H.P.	Sys. Cap BTU/Hour	Cabinet Load BTU/Hour	V/Hz/Ph	Amps	Nema Plug	Ship Weight
F15SC48N	20.8ft^2	14.3ft^3	8.7ft^3	3/4	4978	2156	115/60/1	14.0	5-20P	745lbs/ 338kg
F15SC72N	32.8ft^2	22.2ft^3	15.4ft^3	3/4	5758	3286	115/60/1	16.0	5-20P	1108lbs/ 503kg

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

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DSF15SCN
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