



ST4000 Series

Self-Contained Worktop Refrigerator/Freezer

Project _____
Item _____
Quantity _____
CSI Section 11400
Approved _____
Date _____

ST4000 Series: Self-Contained Work Top Refrigerator/Freezer

Models

- ST4048 Two section worktop Refrigerator
- ST4148 Two section worktop Freezer



ST4048

Standard Features

- Features Delfield's exclusive ABS interior. ABS is extremely durable - it won't dent, chip or corrode and is backed by a limited lifetime warranty
- Stainless steel front, sides and top
- Environmentally friendly R404A refrigerant
- Foamed in place environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane cuts energy costs
- Black recessed quick grip handle
- Rugged 6" high heavy duty metal legs
- Door hinging available on either right or left, right side is standard
- 60-cycle single phase electrical system
- 6' cord and plug supplied
- 4" backsplash has two knockouts with covers for electrical outlets (outlets provided by others)
- Four epoxy coated wire shelves standard per unit
- One year parts and 90 day labor standard warranty

Options & Accessories

- Stainless steel back
- Plastic laminate on front
- Additional wire shelves
- Stainless steel single-tier overshell
- 5" (13 cm) diameter casters
- Door lock
- 220 volt, 50 Hertz electrical system*
- * This option will alter the unit's electrical specifications

Specifications

Exterior top shall be one-piece, 22-gauge stainless steel with front edge turned down to form nosing and rear edge turned up to form a 4" (10 cm) high backsplash. Exterior bottom shall be heavy-gauge galvanized metal. Exterior ends shall be 22-gauge stainless steel.

Base interior shall be one-piece thermoformed ABS plastic material, with integral shelf supports. Cabinet shall have (4) epoxy-coated wire shelves installed. Base shall be fully insulated with high-density foamed-in-place environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane.

Doors shall have a 22-gauge stainless steel exterior, with a thermoformed ABS plastic interior liner, and shall be fully insulated with foamed-in-place polyurethane. Door handles shall be black, recessed ABS.

Electrical connections shall be 115 volt, 60 Hertz, single phase. Unit shall have a 6' (1.8m) long electrical cord and NEMA 5-15P plug. Cord and plug shall be located on rear of cabinet, 16" (41 cm) above floor, 12" (30 cm) from the left.

Equipment shall be mounted on 6" (15 cm) high metal legs with black enamel finish.

THE FOLLOWING APPLIES TO MODEL ST4048 (REFRIGERATOR) ONLY:

Refrigeration system shall use HFC-404A refrigerant. Compressor shall be 1/5 h.p., with condenser coil and hot gas condensate evaporator mounted on rear of cabinet. Evaporator coil and temperature control shall be mounted on the interior rear wall of the cabinet. Refrigerant flow shall be controlled by a capillary tube. Cabinet shall maintain 36°F to 40°F (2°F to 4°C) interior cabinet temperature.

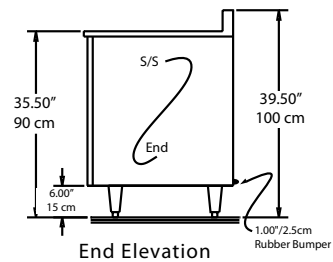
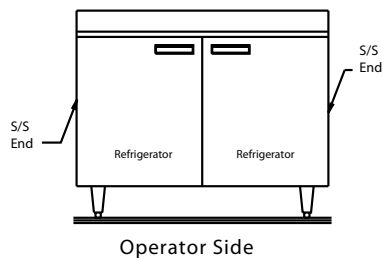
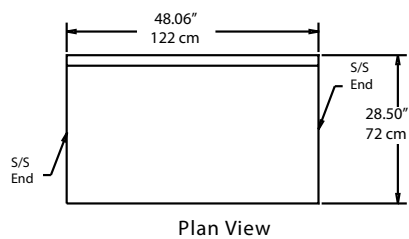
THE FOLLOWING APPLIES TO MODEL ST4148 (FREEZER) ONLY:

Refrigeration system shall use HFC-404A refrigerant. Compressor shall be 1/3 h.p., with condenser coil and hot gas condensate evaporator mounted on rear of cabinet. Evaporator coil and temperature control shall be mounted on the interior rear wall of the cabinet. Refrigerant flow shall be controlled by a capillary tube. Cabinet shall maintain -5°F to 0°F (-21°F to -18°C) interior cabinet temperature.

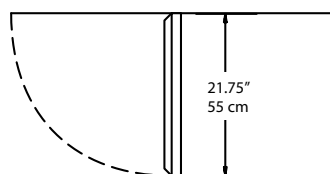
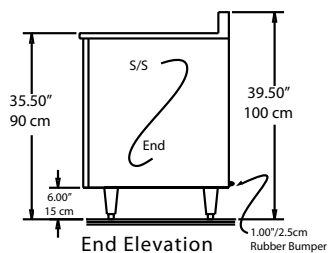
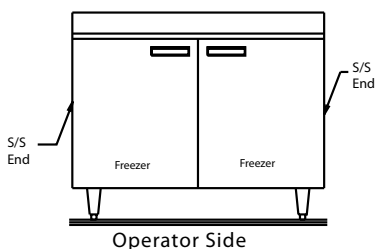
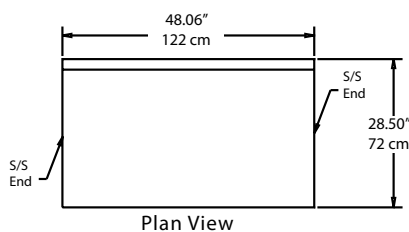


Only
Model ST4048

Model ST4048



Model ST4148



Door Clearance Detail
Models ST4048 And ST4148

INSTALLATION NOTE:

Refrigeration system is designed so that air will flow under the unit, through the compressor area and out the top rear of the unit. Any restriction to this air flow path will void the warranties.

Specifications

Model	Number of shelves	Shelf Area	Volume	H.P.	Volts/Hertz/Phase	Amps	Nema Plug	Ship Weight	Energy (KWH/Day)
Refrigerator ST4048	4	8.0ft ²	10.80ft ³	1/5	115/60/1	4.0	5-15P	234lbs 106kg	2.04
Freezer ST4148	4	8.0ft ²	10.80ft ³	1/3	115/60/1	5.6	5-15P	242lbs 110kg	NA