



# 4000 Series

Self-Contained Worktop Refrigerator/Freezer

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

4000 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 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
- 7' cord and plug supplied
- One year parts and 90 day labor standard warranty.
- 4" backsplash has two knockouts with covers for electrical outlets (outlets provided by others)
- Four epoxy coated wire shelves standard per unit

## Options & Accessories

- o Stainless steel back
- o Plastic laminate on front
- o Additional wire shelves
- o Stainless steel single-tier overshef
- o 5" (12.7cm) diameter casters
- o Door lock
- o 220 volt, 50 Hertz electrical system

## 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" (10.2cm) high backsplash. Exterior back and bottom shall be one-piece, 24-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 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 7' (2.1m) long electrical cord and NEMA 5-15P plug. Cord and plug shall be located on rear of cabinet, 16" (40.6cm) above floor, 12" from the left.

Equipment shall be mounted on 6" (15.2cm) 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.

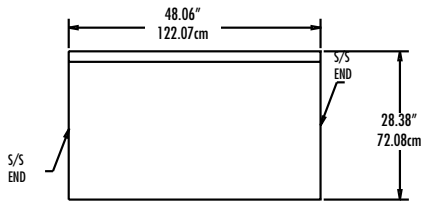
### THE FOLLOWING APPLIES TO MODEL ST4148 (FREEZER) ONLY:

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°to -18°C) interior cabinet temperature.

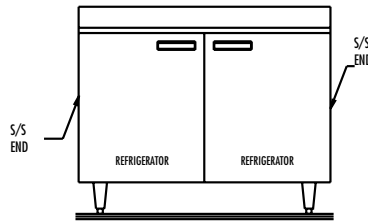


4000 Series Self-Contained Work Top Refrigerator/Freezer

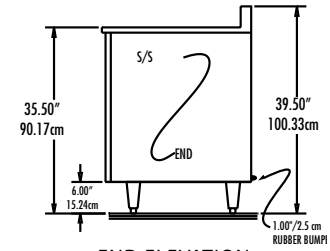
**MODEL ST4048**



PLAN VIEW

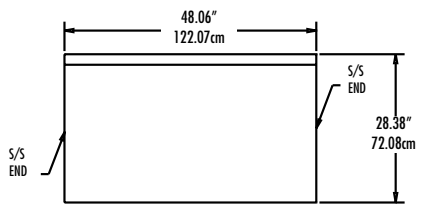


OPERATOR SIDE

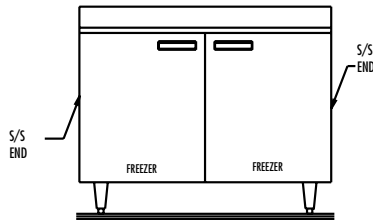


END ELEVATION

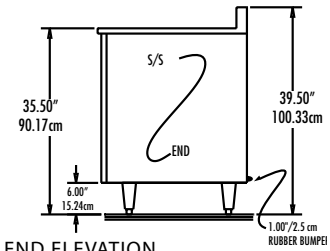
**MODEL ST4148**



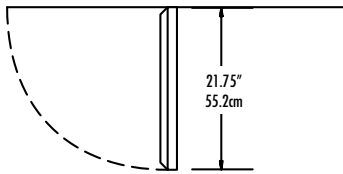
PLAN VIEW



OPERATOR SIDE



END ELEVATION



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	Storage Capacity	H.P.	Volts/Hertz/Phase	Amps	Nema Plug	Ship Weight
ST4048	4	13.0ft <sup>2</sup> 1.21m <sup>2</sup>	11.4ft <sup>3</sup> 0.32m <sup>3</sup>	1/5	115/60/1	7.0	5-15P	234lbs. 106kg
ST4148	4	13.0ft <sup>2</sup> 1.21m <sup>2</sup>	11.4ft <sup>3</sup> 0.32m <sup>3</sup>	1/3	115/60/1	6.0	5-15P	242lbs. 110kg