



PROJECT	
ITEM #	
QUANTITY	DATE
APPROVAL	

ST4048/ST4148

Self-contained compact work top refrigerators and freezers

Short form 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 4.00" (10.2cm) high backsplash. Backsplash shall have (2) knockouts with covers for installation of standard 2" x 4" (5.1cm x 10.2cm) electrical outlets provided by others. 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 and shall extend the full length of the top of the door.

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, centered left to right, 16" (40.6cm) above floor. Equipment shall be mounted on 6" (15.2cm) high metal legs with black enamel finish.



MODEL ST4048

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:

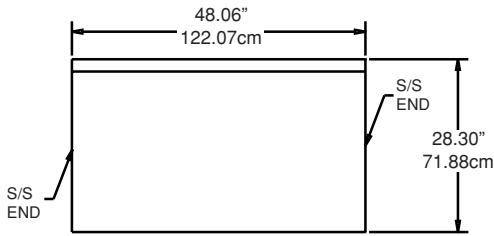
Refrigeration system shall use HFC-404A refrigerant. Compressor shall be 1/3 h.p., with condenser coil and hot gas condensate evaporator mounted on rear of cabinet. Evaporator coil and temperature control shall be mounted on the interior rear wall of the cabinet. Refrigerant flow shall be controlled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

Optional Accessories & Modifications

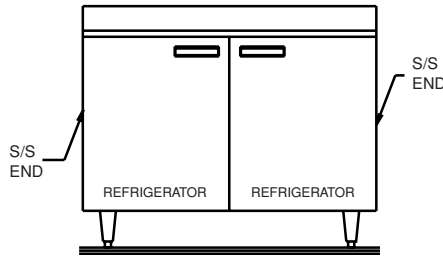
- Stainless steel back
- Plastic laminate on front
- Additional wire shelves
- Stainless steel single-tier overshelf
- 5" (12.7cm) diameter casters
- Door lock
- 220 volt, 50 Hertz electrical system



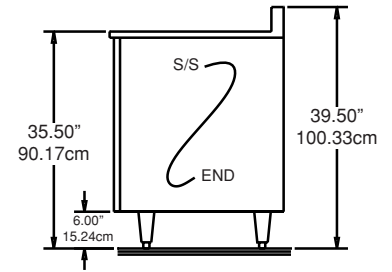
MODEL ST4048



PLAN VIEW

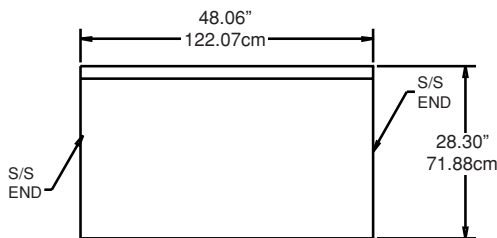


OPERATOR SIDE

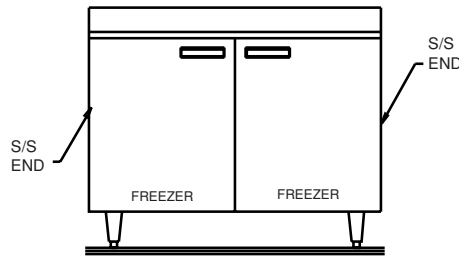


END ELEVATION

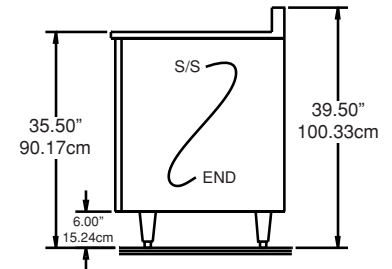
MODEL ST4148



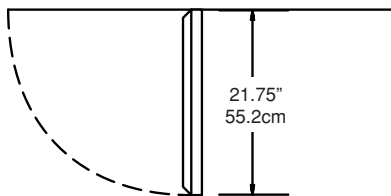
PLAN VIEW



OPERATOR SIDE



END ELEVATION



Standard door hinging is on right.

Hinging may be reversed at its installation

**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.

MODEL NUMBER	NUMBER OF SHELVES	SHELF AREA	STORAGE CAPACITY	SHIP WEIGHT	H.P.	V/H/P VHP	AMPS	NEMA PLUG
ST4048	4	13.0ft ² 1.21m ²	11.4ft ³ 0.32m ³	234lbs 106kg	1/5	115/60/1	5.0	5-15P
ST4148	4	13.0ft ² 1.21m ²	11.4ft ³ 0.32m ³	242lbs 110kg	1/3	115/60/1	6.0	5-15P