



Delfield

6100XL

Solid Door Reach-In Freezers

Project _____

Item _____

Quantity _____

CSI Section 11400

MODELS:

<input type="checkbox"/> 6125XL-S	Single section Full height door	<input type="checkbox"/> 6151XL-S	Two section Full height doors	<input type="checkbox"/> 6176XL-S	Three section Full height doors
<input type="checkbox"/> 6125XL-SR	Remote	<input type="checkbox"/> 6151XL-SR	Remote	<input type="checkbox"/> 6176XL-SR	Remote
<input type="checkbox"/> 6125XL-SH	Single section Half height door	<input type="checkbox"/> 6151XL-SH	Two section Half height doors	<input type="checkbox"/> 6176XL-SH	Three section Half height doors
<input type="checkbox"/> 6125XL-SHR	Remote	<input type="checkbox"/> 6151XL-SHR	Remote	<input type="checkbox"/> 6176XL-SHR	Remote



6151XL-S

STANDARD FEATURES

- Stainless steel doors and front shroud
- Aluminum sides
- Seamless, Delrite® ABS interior liner
- Top mounted refrigeration system
- High performance Delflow refrigeration, designed to maintain -5°F to 0°F
- Ships with casters mounted from factory
- Easy to adjust epoxy shelves (three per section)
- Easy to read dial thermometer
- 10' cord and plug attached
- Concealed door hinges
- Full height doors, field rehingable
- Environmentally friendly R404a refrigerant
- One year parts and labor, 5 year compressor warranty, limited lifetime liner warranty
- Accepts 18" x 26" sheet pans
- Self closing doors with stay open feature at 120°
- Ergonomically correct, easy grip door handles

OPTIONS AND ACCESSORIES

- Extra shelves
- Non standard hinging
- Legs in lieu of casters



SPECIFICATIONS

Exterior: Top and bottom are constructed of 24-gauge galvanized steel. Exterior sides are .032 aluminum. Front housing is 22-gauge stainless steel.

Doors: Unit is provided with hinged solid front door(s). Door exterior is constructed of 22-gauge stainless steel. Interior door liner is anodized aluminum. Doors are provided with locks, magnetic gaskets, spring loaded, self-closing, concealed hinges; and quick grip recessed door handle(s).

Interior: Liner is constructed of seamless, one piece ABS material with 15 molded shelf supports spaced 3.00" (7.6cm) apart. Three epoxy coated wire shelves, rated at 250 lb. load capacity each, are provided per section. Shelf supports are also capable of holding two 12" x 20" pans (by others) or one 18" x 26" pan (by others) per level. Liner comes with a limited lifetime warranty.

Units are completely insulated with a minimum of 2.00" (5.08cm) high density foamed in place polyurethane.

Interior is lighted by one 40-watt incandescent light (by others) on one and two door models, and two 40-watt incandescent lights (by others) on three door models. Lights are located outside of the food zone. Door activated switches control the lights.

Refrigeration system: Evaporator coil, condensing unit and condensate evaporator are top mounted and located outside the food zone. Condensate is automatically removed through non-electric aided evaporation. Systems are sized to maintain temperatures in a -5°F to 0°F range during normal operations experienced in foodservice operations.

Airflow is engineered to assure even temperature throughout the cabinet, regardless of load patterns.

Air is ducted from the evaporator into the rear of the cabinet, where it flows throughout and returns through a forward mounted duct on the interior ceiling.

Environmentally friendly, non-chlorine HFC, R404a refrigerant is used.

Others: Unit is supplied standard with a 10' cord and plug, attached. 4" diameter casters with an overall height of 5" are mounted on the unit from the factory on self-contained models.

Remote units are standard on legs. Legs are constructed of painted metal and are 6" high with 1" adjustability to compensate for installation location factors.

6100XL SOLID DOOR REACH-IN FREEZERS



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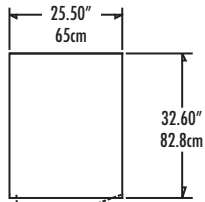
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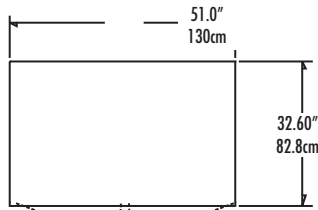
Approval _____

Date _____

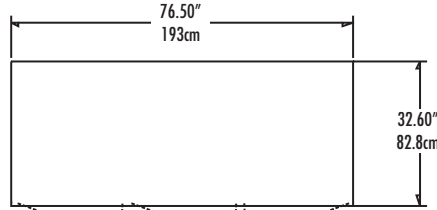
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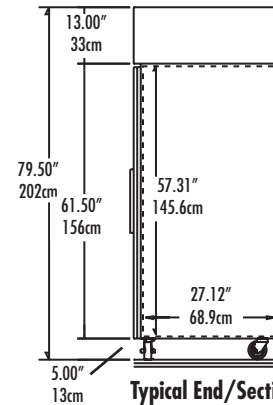
Plan View All Models



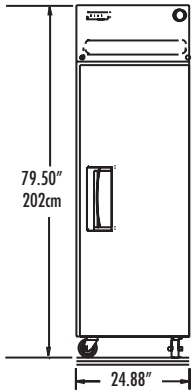
Plan View All Models



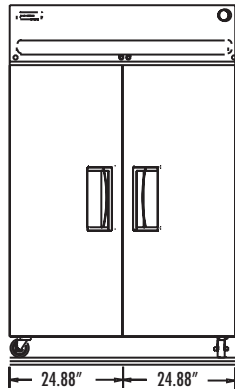
Plan View All Models



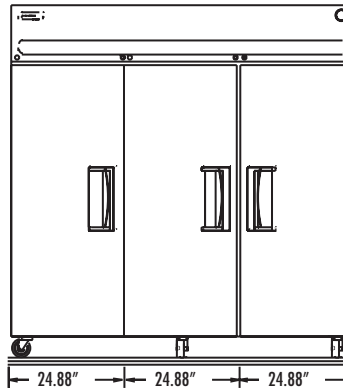
Typical End/Section view
All Models



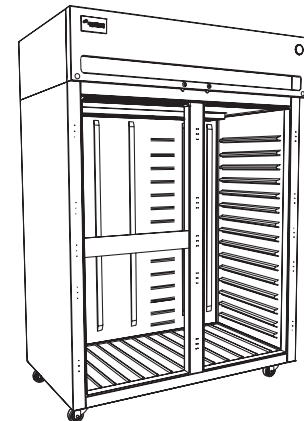
Elevation View 6125XL-S
and 6125XL-SR



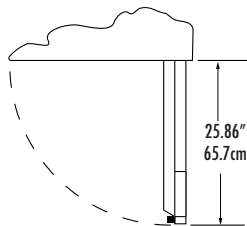
Elevation View 6151XL-S
and 6151XL-SR



Elevation View 6176XL-S
and 6176XL-SR



Perspective View All Models



Door Clearance Detail
All Models

MECHANICAL DATA

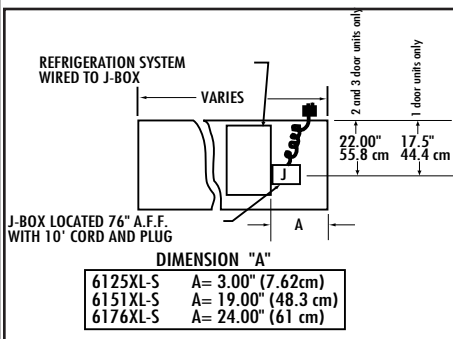
MODEL #	VOLTAGE	AMPS	STORAGE CAPACITY FT ³	SHELF CAPACITY FT ²	H.P.	BTU**	SHIP WEIGHT	NEMA PLUG
6125XL-S	115	12	20.0	15.1	1/2	1729	274 LBS	5-15P
6125XL-SH	115	12	20.0	15.1	1/2	1729	274 LBS	5-15P
6151XL-S	115	10.5	43.5	33.2	3/4	3321	454 LBS	5-20P
6151XL-SH	115	10.5	43.5	33.2	3/4	3321	454 LBS	5-20P
6176XL-S	115	16	66.5	48.3	3/4	3501	622 LBS	5-20P
6176XL-SH	115	16	66.5	48.3	3/4	3501	622 LBS	5-20P

Remote units supplied with: Evaporator coil, solenoid valve, expansion valve, and temperature control. Condensing units to be sized and supplied by others.

REMOTE MODEL #	VOLTAGE	AMPS	STORAGE CAPACITY FT ³	SHELF CAPACITY FT ²	H.P.*	BTU	SHIP WEIGHT	NEMA PLUG
6125XL-SR	115	7	20.0	15.1	1/2	—	274 LBS	—
6125XL-SHR	115	7	20.0	15.1	1/2	—	274 LBS	—
6151XL-SR	115	9	43.5	33.2	3/4	—	454 LBS	—
6151XL-SHR	115	9	43.5	33.2	3/4	—	454 LBS	—
6176XL-SR	115	11	66.5	48.3	3/4	—	622 LBS	—
6176XL-SHR	115	11	66.5	48.3	3/4	—	622 LBS	—

*Recommended; will vary with refrigerant used, contact factory.

** At 100% condensate temperature.



Mechanical Detail