

Continental

SCIENTIFIC

Solid Door General Purpose Laboratory/Pharmacy Freezers

Utilizing Environmentally Safe, CFC-free, R-404A Refrigerant



S1F



S2F



S3F

Standard Features

- Modern, State-of-the Art Styling
- Performance Rated Refrigeration System Utilizing Environmentally Safe R-404A Refrigerant
- 3" Non-CFC Polyurethane Foam Insulation
- Chrome-Plated Flow Line Handles
- Cam-Action Lift-Off Hinges
- Self-Closing Doors
- Automatic Interior Lighting
- Magnetic Snap-In Door Gaskets
- Cylinder Lock In Each Door
- Automatic Electric Condensate Evaporator
- 5" Casters
- Heavy-Duty, Epoxy-Coated Steel Shelves
- External Digital Thermometer
- Automatic Electric Defrost
- Adjustable Temperature Control, Range -22°C to -12°C, Factory Present at -20°C

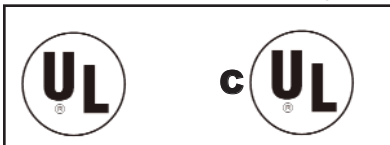
Standard (S/S Front, Aluminum End Panels & Interior)
 Suffix SA (S/S Exterior, Aluminum Interior)
 Suffix SS (S/S Exterior & Interior)

Optional Features & Accessories

- Legs
- Pass-Thru Doors
- Additional Shelves
- Rehinging of Doors
- Half Height Doors
- Stainless Steel Drawers
- 220/50/1 Voltage
- 220/60/1 Voltage
- Export Crating
- Minus 30°C
- Remote
- 7 Day Temperature Chart Recorder
- Audible/Visual Temperature Alarm
- Vapor Proof Duplex Outlet
- Manual Defrost

Project Name: _____

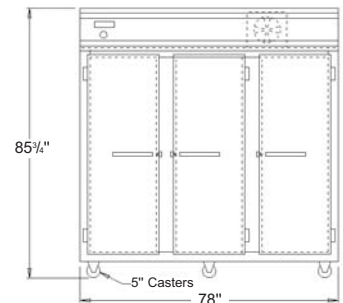
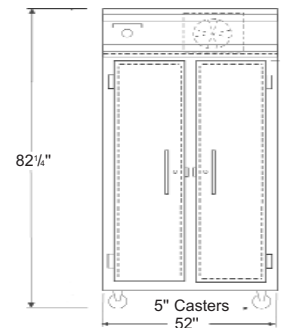
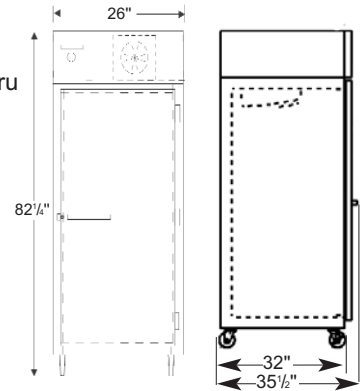
Item Number: _____



Solid Door General Purpose Laboratory/Pharmacy Freezers

SPECIFICATIONS

CHARACTERISTICS DIMENSIONAL DATA	<u>Model</u> S1F		<u>Model</u> S2F		<u>Model</u> S3F	
	One Section		Two Section		Three Section	
	Reach-In	Pass-Thru	Reach-In	Pass-Thru	Reach-In	Pass-Thru
Net Capacity (cu. ft.)	20	20	48	48	70	70
Width, Overall (in.)	26	26	52	52	78	78
Depth, Overall (Incl. Hdls.) (in.)	35½	39	35½	39	35½	39
Depth (Less Door(s)) (in.)	32	32	32	32	32	32
Depth (Door(s) Open 90°) (in.)	55½	79	55½	79	55½	79
Clear Door Width (in.)	19¾	19¾	19¾	19¾	19¾	19¾
Clear Full-Door Height (in.)	58⅝	58⅝	58⅝	58⅝	58⅝	58⅝
Clear Half-Door Height (in.)	27½	27½	27½	27½	27½	27½
Height, Overall (inc. 5" Casters) (in.)	82¼	82¼	82¼	85¾	85¾	85¾
No. of Full Door(s)	1	2	2	4	3	6
No. of Half Door(s)	2	4	4	8	6	12
No. of Shelves	3	3	6	6	9	9
Shelf Area (sq. ft.)	20.4	20.4	40.8	40.8	61.2	61.2
REFRIGERATION DATA						
Condensing Unit Size (H.P.)	⅓	⅓	½	¾	¾	1
Capacity (BTU/Hr)*	1940	1940	2560	2560	4010	4010
ELECTRICAL DATA						
Cabinet Specifications	115/60/1	115/60/1	115/60/1	115/208-230/60/1	115/208-230/60/1	115/208-230/60/1
Feed Wires (Incl. Ground)	3	3	3	3	3	3
Condensing Unit Specs.	115/60/1	115/60/1	115/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Total Amperes	7.6	8.0	9.8	9.0	9.3	12.1
Cabinet Amperes	1.6	1.9	1.9	2.6	2.9	3.9
Defrost Amperes	5.2	5.2	6.5	6.5	9.6	9.6
Power Supply Cord	yes	yes	yes	no	no	no
SHIPPING DATA						
Height - crated (in.)	82	82	82	85½	85½	85½
Width - crated (in.)	31⅝	31⅝	64	64	90	90
Depth - crated (in.)	42	42	42	42	42	42
Volume - crated (cu.ft.)	65	65	133	133	187	187
Weight Std - crated (lbs.)	325	355	555	665	790	885
Weight SS - crated (lbs.)	385	415	635	745	905	1000
Weight Std - uncrated (lbs.)	225	225	385	495	580	675
Weight SS - uncrated (lbs.)	285	315	465	575	695	790



* Rating @ -15°F Evaporator, 90° Ambient

Note: All specifications subject to change without notice.

Note: If the cabinet is located directly against wall and/or under low ceiling, a minimum clearance of 2" is required.

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