

# Continental

## SCIENTIFIC

### Low Temp Glass Door General Purpose Laboratory/Pharmacy Freezers

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



**S1F-LT-GD**



**S2F-LT-GD**



**S3F-LT-GD**

#### Standard Features

- Modern, State-of-the Art Styling
- Thermal Expansion Valve Governs Refrigerant Flow For Quick Recovery
- 3" Non-CFC Polyurethane Foam Insulation
- Chrome-Plated Flow Line Handles
- Cam-Action Lift-Off Hinges
- Self-Closing Doors
- Fluorescent 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
- Triple-Pane, Tempered Hinged Glass Doors
- Adjustable Temperature Control, Range -24°C to -18°C, Factory Present at -23°C

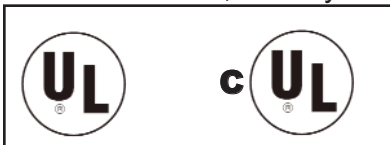
Standard (S/S Front, Aluminum End Panels & Interior)  
 Suffix SA (S/S Exterior, Aluminum Interior)  
 Suffix SS (S/S Exterior & Interior)

#### Optional Features & Accessories

- Legs
- Additional Shelves
- Rehinging of Doors
- Half Height Doors
- 220/50/1 Voltage
- 220/60/1 Voltage
- Export Crating
- Remote
- 7 Day Temperature Chart Recorder
- Audible/Visual Temperature Alarm

Project Name: \_\_\_\_\_

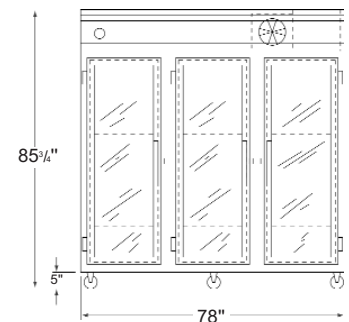
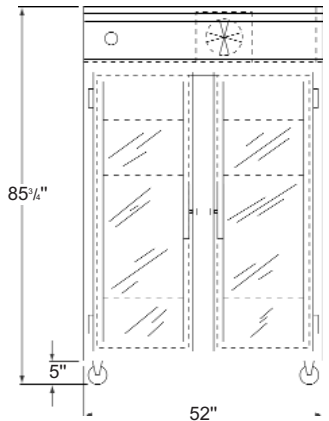
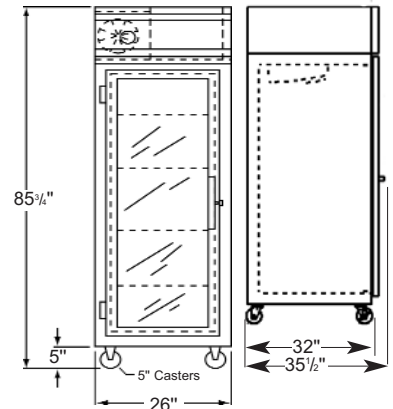
Item Number: \_\_\_\_\_



# Glass Door General Purpose Laboratory/Pharmacy Low Temp Freezers

## SPECIFICATIONS

	<u>Model</u> S1F-LT-GD One Section	<u>Model</u> S2F-LT-GD Two Section	<u>Model</u> S3F-LT-GD Three Section
	Reach-In	Reach-In	Reach-In
<b>CHARACTERISTICS</b>			
<b>DIMENSIONAL DATA</b>			
Net Capacity (cu. ft.)	20	48	70
Width, Overall (in.)	26	52	78
Depth, Overall (Incl. Hdls.) (in.)	35½	35½	35½
Depth (Less Door(s)) (in.)	32	32	32
Depth (Door(s) Open 90°) (in.)	55½	55½	55½
Clear Door Width (in.)	19¾	19¾	19¾
Clear Full-Door Height (in.)	58⅝	58⅝	58⅝
Clear Half-Door Height (in.)	27½	27½	27½
Height, Overall (inc. 5" Casters) (in.)	85¾	85¾	85¾
No. of Full Door(s)	1	2	3
No. of Half Door(s)	2	4	6
No. of Shelves	4	8	9
Shelf Area (sq. ft.)	20.4	40.8	61.2
Tray Slide Capacity (Half)	11 ea.	11 ea.	11 ea.
Tray Slide Capacity (Full)	24 ea.	24 ea.	24 ea.
<b>REFRIGERATION DATA</b>			
Condensing Unit Size (H.P.)	1	1½	2
Capacity (BTU/Hr)*	2600	3600	6300
<b>ELECTRICAL DATA</b>			
Cabinet Specifications	115/208-230/60/1	115/208-230/60/1	115/208-230/60/1
Feed Wires (Incl. Ground)	4	4	4
Condensing Unit Specs.	208-230/60/1	208-230/60/1	208-230/60/1
Total Amperes	13.9	21.6	22.6
Cabinet Amperes	3.5	5.2	6.1
Defrost Amperes	5.2	9.6	10.4
Power Supply Cord	no	no	no
<b>SHIPPING DATA</b>			
Height - crated (in.)	85½	85½	85½
Width - crated (in.)	31⅝	64	90
Depth - crated (in.)	42	42	42
Volume - crated (cu.ft.)	65	133	187
Weight Std - crated (lbs.)	330	565	805
Weight SS - crated (lbs.)	390	645	920
Weight Std - uncrated (lbs.)	230	395	595
Weight SS - uncrated (lbs.)	290	475	710



\* Rating @ -30°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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A Division of National Refrigeration & A/C Products  
539 Dunksferry Road • Bensalem, PA 19020  
(215) 244-1400 • (800) 523-7138 • Fax: (215) 244-9579  
www.continentalscientific.com