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SPEC SHEET CATALOG 2005

General Catalog of Refrigerators and Freezers Laboratory & Industrial Use

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

Continental *SCIENTIFIC*

Solid Door General Purpose Laboratory/Pharmacy Refrigerators

Utilizing Environmentally Safe, CFC-free, R-134a Refrigerant



S1R



S2R



S3R

Standard Features

- Modern, State-of-the Art Styling
- Performance Rated Refrigeration System Utilizing Environmentally Safe R-134a 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
- Adjustable Temperature Control, Range +2°C to +8°C, Factory Present at +4°C

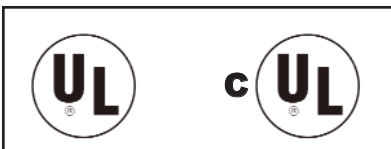
Standard (S/S Front, Aluminum End Panels & Interior)
 Suffix SA (S/S Exterior, Aluminum Interior)
 Suffix SS (S/S Exterior & Interior)

Optional Features & Accessories

- Legs
- Pass-Thru Doors
- Additional Shelves
- Rehinging of Doors
- Half Height Doors
- Stainless Steel Drawers
- 2" Access Port(s)
- 220/50/1 Voltage
- 220/60/1 Voltage
- Chromatography Pole Assembly
- Remote
- 7 Day Temperature Chart Recorder
- Audible/Visual Temperature Alarm
- Vapor Proof Duplex Outlet
- Export Crating

Project Name: _____

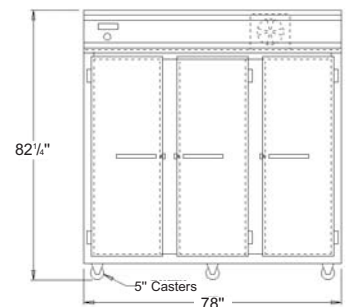
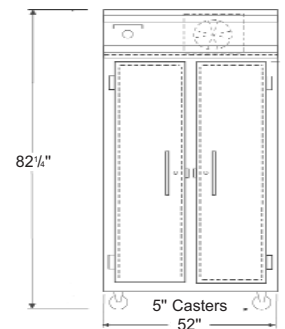
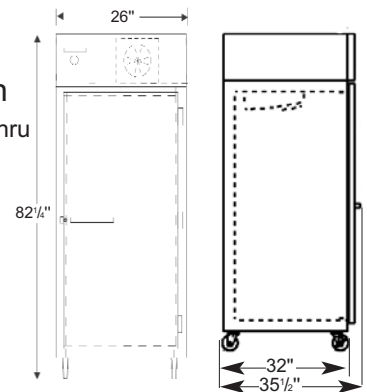
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Solid Door General Purpose Laboratory/Pharmacy Refrigerators

SPECIFICATIONS

CHARACTERISTICS DIMENSIONAL DATA	<u>Model</u> S1R		<u>Model</u> S2R		<u>Model</u> S3R	
	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.)	19⅜	19⅜	19⅜	19⅜	19⅜	19⅜
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	82¼	82¼	82¼
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.)	¼	¼	⅓	⅓	½	½
Capacity (BTU/Hr)*	1940	1940	2560	2560	4010	4010
ELECTRICAL DATA						
Cabinet Specifications	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Feed Wires (Incl. Ground)	3	3	3	3	3	3
Condensing Unit Specs.	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Total Amperes	6.9	7.2	9.1	9.8	12.4	13.4
Cabinet Amperes	1.6	1.9	1.9	2.6	2.9	3.9
Defrost Amperes	-	-	-	-	-	-
Power Supply Cord	yes	yes	yes	yes	yes	yes
SHIPPING DATA						
Height - crated (in.)	82	82	82	82	82	82
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.)	310	340	520	580	725	815
Weight SS - crated (lbs.)	370	400	600	660	840	930
Weight Std - uncrated (lbs.)	210	240	350	410	515	600
Weight SS - uncrated (lbs.)	270	300	430	490	630	720



* Rating @ +25°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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Extra Wide Single Section General Purpose Laboratory/Pharmacy Refrigerators

Utilizing Environmentally Safe, CFC-free, R-134a Refrigerant



S1RX-6D



S1RX

Shown w/ optional
Stainless Steel Drawers

Standard Features

- Modern, State-of-the Art Styling
- Performance Rated Refrigeration System Utilizing Environmentally Safe R-134a 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
- Adjustable Temperature Control, Range +2°C to +8°C, Factory Present at +4°C

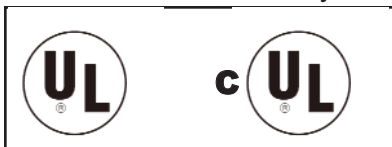
Standard (S/S Front, Aluminum End Panels & Interior)
Suffix SA (S/S Exterior, Aluminum Interior)
Suffix SS (S/S Exterior & Interior)

Optional Features & Accessories

- Legs
- Pass-Thru Doors
- Additional Shelves
- Rehinging of Doors
- Half Height Doors
- Stainless Steel Drawers
- 2" Access Port(s)
- 220/50/1 Voltage
- 220/60/1 Voltage
- Chromatography Pole Assembly
- Remote
- 7 Day Temperature Chart Recorder
- Audible/Visual Temperature Alarm
- Export Crating

Project Name: _____

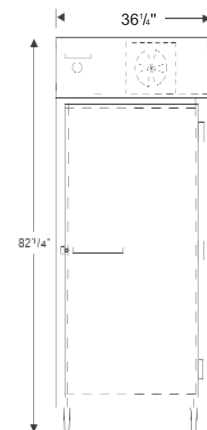
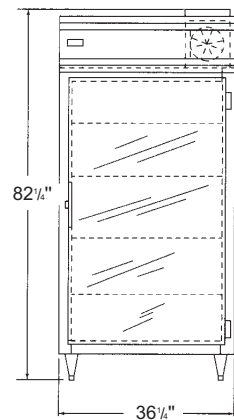
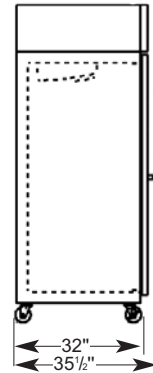
Item Number: _____



Extra Wide Single Section General Purpose Laboratory/Pharmacy Refrigerators

SPECIFICATIONS

CHARACTERISTICS DIMENSIONAL DATA	<u>Model</u> S1RX		<u>Model</u> S1RX-GD	
	One Section		One Section	
	Reach-In	Pass-Thru	Reach-In	Pass-Thru
Net Capacity (cu. ft.)	30	30	30	30
Width, Overall (in.)	36 ¹ / ₄	36 ¹ / ₄	36 ¹ / ₄	36 ¹ / ₄
Depth, Overall (Incl. Hdls.) (in.)	35 ¹ / ₂	39	35 ¹ / ₂	39
Depth (Less Door(s)) (in.)	32	32	32	32
Depth (Door(s) Open 90°) (in.)	66	100	66	100
Clear Door Width (in.)	29 ⁵ / ₈	29 ⁵ / ₈	29 ⁵ / ₈	29 ⁵ / ₈
Clear Full-Door Height (in.)	58 ⁵ / ₈	58 ⁵ / ₈	58 ⁵ / ₈	58 ⁵ / ₈
Clear Half-Door Height (in.)	27 ¹ / ₂	27 ¹ / ₂	27 ¹ / ₂	27 ¹ / ₂
Height, Overall (inc. 5" Casters) (in.)	82 ¹ / ₄	82 ¹ / ₄	82 ¹ / ₄	82 ¹ / ₄
No. of Full Door(s)	1	2	1	2
No. of Half Door(s)	2	4	2	4
No. of Shelves	3	3	4	4
Shelf Area (sq. ft.)	24.4	24.4	24.4	24.4
REFRIGERATION DATA				
Condensing Unit Size (H.P.)	¹ / ₄	¹ / ₄	¹ / ₃	¹ / ₃
Capacity (BTU/Hr)*	2190	2190	2810	2810
ELECTRICAL DATA				
Cabinet Specifications	115/60/1	115/60/1	115/60/1	115/60/1
Feed Wires (Incl. Ground)	3	3	3	3
Condensing Unit Specs.	115/60/1	115/60/1	115/60/1	115/60/1
Total Amperes	7.1	7.4	11.0	11.3
Cabinet Amperes	1.8	2.1	3.8	4.1
Defrost Amperes	-	-	-	-
Power Supply Cord	yes	yes	yes	yes
SHIPPING DATA				
Height - crated (in.)	82	82	82	82
Width - crated (in.)	42	42	42	42
Depth - crated (in.)	42	42	42	42
Volume - crated (cu.ft.)	87	87	87	87
Weight Std - crated (lbs.)	430	435	430	435
Weight SS - crated (lbs.)	490	495	490	495
Weight Std - uncrated (lbs.)	330	335	330	335
Weight SS - uncrated (lbs.)	390	395	390	395



* Rating @ +25°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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Glass Door General Purpose Laboratory/Pharmacy Refrigerators

Utilizing Environmentally Safe, CFC-free, R-134a Refrigerant



S1R-GD



S2R-GD



S3R-GD

Standard Features

- Modern, State-of-the Art Styling
- Performance Rated Refrigeration System Utilizing Environmentally Safe R-134a Refrigerant
- 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
- Adjustable Temperature Control, Range +2°C to +8°C, Factory Present at +4°C

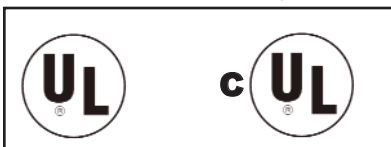
Standard (S/S Front, Aluminum End Panels & Interior)
 Suffix SA (S/S Exterior, Aluminum Interior)
 Suffix SS (S/S Exterior & Interior)

Optional Features & Accessories

- Legs
- Pass-Thru Doors
- Additional Shelves
- Rehinging of Doors
- Half Height Doors
- Stainless Steel Drawers
- 2" Access Port(s)
- 220/50/1 Voltage
- 220/60/1 Voltage
- Chromatography Pole Assembly
- Remote
- 7 Day Temperature Chart Recorder
- Audible/Visual Temperature Alarm
- Vapor Proof Duplex Outlet
- Export Crating

Project Name: _____

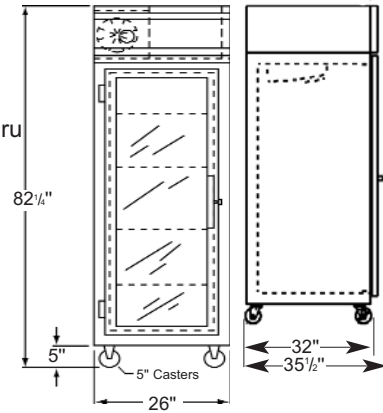
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Glass Door General Purpose Laboratory/Pharmacy Refrigerators

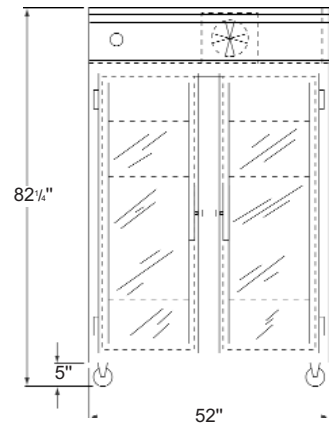
SPECIFICATIONS

CHARACTERISTICS DIMENSIONAL DATA	Model S1R-GD One Section		Model S2R-GD Two Section		Model S3R-GD Three Section	
	Reach-In	Pass-Thru	Reach-In	Pass-Thru	Reach-In	Pass-Thru
	Net Capacity (cu. ft.)	20	20	48	48	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	82¼	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	4	4	8	8	12	12
Shelf Area (sq. ft.)	20.4	20.4	40.8	40.8	61.2	61.2

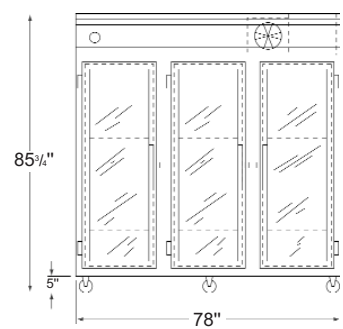


REFRIGERATION DATA	S1R-GD		S2R-GD		S3R-GD	
Condensing Unit Size (H.P.)	1/3	1/3	1/2	1/2	3/4	3/4
Capacity (BTU/Hr)*	2560	2560	4010	4010	5930	5930

ELECTRICAL DATA	S1R-GD		S2R-GD		S3R-GD	
Cabinet Specifications	115/60/1	115/60/1	115/60/1	115/60/1	115/208-230/60/1	115/208-258/60/1
Feed Wires (Incl. Ground)	3	3	3	3	4	4
Condensing Unit Specs.	115/60/1	115/60/1	115/60/1	115/60/1	208-230/60/1	208-230/60/1
Total Amperes	10.7	11.0	13.6	16.0	12.4	15.9
Cabinet Amperes	3.5	3.8	4.1	6.5	5.4	8.9
Defrost Amperes	-	-	-	-	-	-
Power Supply Cord	yes	yes	yes	yes	no	no



SHIPPING DATA	S1R-GD		S2R-GD		S3R-GD	
Height - crated (in.)	82	82	82	82	85½	85½
Width - crated (in.)	31⅝	31⅝	64	64	90	90
Depth - crated (in.)	42	42	42	42	42	42
Volume - crated (cu.ft.)	63	63	129	129	187	187
Weight Std - crated (lbs.)	315	360	530	610	740	855
Weight SS - crated (lbs.)	375	420	610	680	855	970
Weight Std - uncrated (lbs.)	215	250	360	430	530	635
Weight SS - uncrated (lbs.)	275	310	440	510	645	750



* Rating @ +25°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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Sliding Glass Door General Purpose Laboratory/Pharmacy Refrigerators

Utilizing Environmentally Safe, CFC-free, R-134a Refrigerant



Standard Features

- Modern, State-of-the Art Styling
- Performance Rated Refrigeration System Utilizing Environmentally Safe R-134a Refrigerant
- 3" Non-CFC Polyurethane Foam Insulation
- Chrome-Plated Flow Line Handles
- Double-Pane, Tempered Sliding Glass Doors w/ Lock
- Self-Closing Doors
- Fluorescent Interior Lighting
- Magnetic Snap-In Door Gaskets
- Automatic Electric Condensate Evaporator
- 5" Casters
- Heavy-Duty, Epoxy-Coated Steel Shelves
- External Digital Thermometer
- Adjustable Temperature Control, Range +2°C to +8°C, Factory Present at +4°C

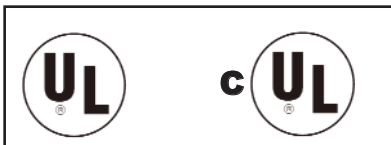
Standard (S/S Front, Aluminum End Panels & Interior)
Suffix SA (S/S Exterior, Aluminum Interior)
Suffix SS (S/S Exterior & Interior)

Optional Features & Accessories

- Legs
- Pass-Thru Doors
- Additional Shelves
- Rehinging of Doors
- Half Height Doors
- Audible/Visual Temperature Alarm
- 220/50/1 Voltage
- 220/60/1 Voltage
- Chromatography Pole Assembly
- Remote
- 7 Day Temperature Chart Recorder
- 2" Access Port(s)
- Vapor Proof Duplex Outlet
- Pass-Thru Doors
- Export Crating

Project Name: _____

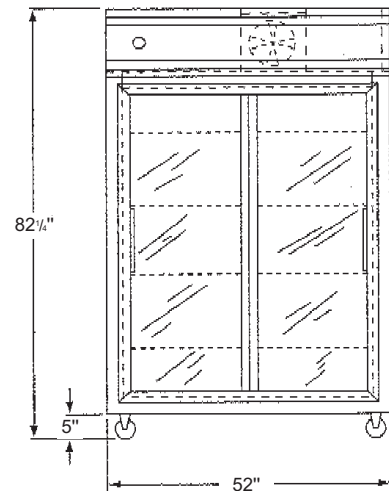
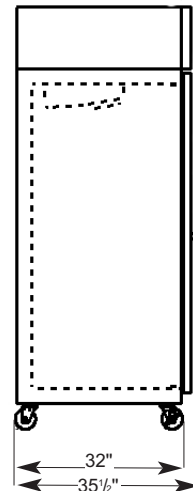
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Sliding Glass Door General Purpose Laboratory/Pharmacy Refrigerators

SPECIFICATIONS

	<u>Model</u> S2R-SGD	<u>Model</u> S2R-SGD-PT
	Reach-In	Pass-Thru
CHARACTERISTICS		
DIMENSIONAL DATA		
Net Capacity (cu. ft.)	48	48
Width, Overall (in.)	52	52
Depth, Overall (Incl. Hds.) (in.)	34	36
Depth (Less Door(s)) (in.)	32	32
Clear Door Width (in.)	19	19
Clear Full-Door Height (in.)	58 ¹ / ₄	58 ¹ / ₄
Clear Half-Door Height (in.)	27	27
Height, Overall (inc. 5" Casters) (in.)	82 ¹ / ₄	82 ¹ / ₄
No. of Full Door(s)	2	4
No. of Half Door(s)	4	8
No. of Shelves	8	8
Shelf Area (sq. ft.)	40.8	40.8
REFRIGERATION DATA		
Condensing Unit Size (H.P.)	1/2	1/2
Capacity (BTU/Hr)*	4010	4010
ELECTRICAL DATA		
Cabinet Specifications	115/60/1	115/60/1
Feed Wires (Incl. Ground)	3	3
Condensing Unit Specs.	115/60/1	115/60/1
Total Amperes	13.6	14.3
Cabinet Amperes	4.1	4.8
Defrost Amperes	-	-
Power Supply Cord	yes	yes
SHIPPING DATA		
Height - crated (in.)	82	82
Width - crated (in.)	55	55
Depth - crated (in.)	37	37
Volume - crated (cu.ft.)	97	97
Weight Std - crated (lbs.)	530	610
Weight SS - crated (lbs.)	610	680
Weight Std - uncrated (lbs.)	360	430
Weight SS - uncrated (lbs.)	440	510



* Rating @ +25°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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Chromatography Refrigerators

Utilizing Environmentally Safe, CFC-free, R-134a Refrigerant



CH2R-GD

Standard Features

- Modern, State-of-the Art Styling
- Performance Rated Refrigeration System Utilizing Environmentally Safe R-134a Refrigerant
- 3" Non-CFC Polyurethane Foam Insulation
- Double-Pane, Tempered Hinged Glass Doors
- 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
- Duplex Vapor Proof Outlet Per Section
- Two 2" Diameter Access Ports
- Adjustable Temperature Control, Range +2°C to +8°C, Factory Present at +4°C

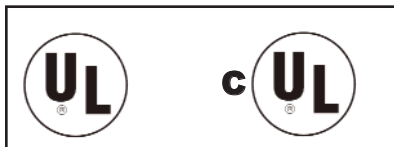
Standard (S/S Front, Aluminum End Panels & Interior)
 Suffix SA (S/S Exterior, Aluminum Interior)
 Suffix SS (S/S Exterior & Interior)

Optional Features & Accessories

- Legs
- Pass-Thru Doors
- Additional Shelves
- Stainless Steel Drawers
- Half Height Doors
- Audible/Visual Temperature Alarm
- Additional Vapor Proof Duplex Outlet
- Export Crating
- Chromatography Pole Assembly
- Remote
- 7 Day Temperature Chart Recorder
- Additional 2" Access Port(s)
- 220/50/1 Voltage
- 220/60/1 Voltage
- Pass-Thru Doors

Project Name: _____

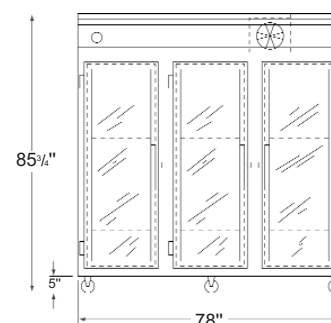
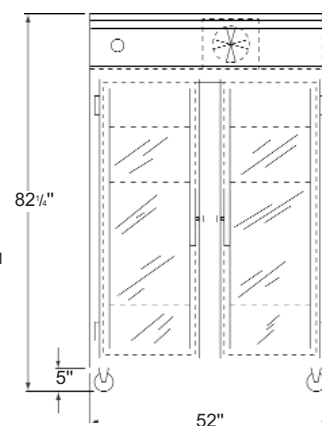
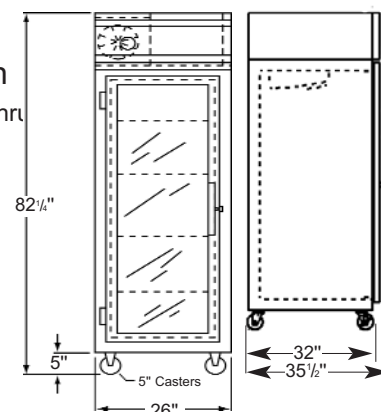
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Chromatography Refrigerators

SPECIFICATIONS

	Model CH1R-GD		Model CH2R-GD		Model CH3R-GD	
	One Section		Two Section		Three Section	
	Reach-In	Pass-Thru	Reach-In	Pass-Thru	Reach-In	Pass-Thru
CHARACTERISTICS						
DIMENSIONAL DATA						
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	82¼	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 (Half/Full) Shelves	0/2	0/2	2/4	2/4	2/8	2/8
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	½	¾	¾
Capacity (BTU/Hr)*	2560	2560	4010	4010	5930	5930
ELECTRICAL DATA						
Cabinet Specifications	115/60/1	115/60/1	115/60/1	115/60/1	115/208-230/60/1	115/208-258/60/1
Feed Wires (Incl. Ground)	3	3	3	3	4	4
Condensing Unit Specs.	115/60/1	115/60/1	115/60/1	115/60/1	208-230/60/1	208-230/60/1
Total Amperes	10.7	11.0	13.6	16.0	12.4	15.9
Cabinet Amperes	3.5	3.8	4.1	6.5	5.4	8.9
Defrost Amperes	-	-	-	-	-	-
Power Supply Cord	yes	yes	yes	yes	no	no
SHIPPING DATA						
Height - crated (in.)	82	82	82	82	85½	85½
Width - crated (in.)	31⅝	31⅝	64	64	90	90
Depth - crated (in.)	42	42	42	42	42	42
Volume - crated (cu.ft.)	63	63	129	129	187	187
Weight Std - crated (lbs.)	315	360	530	610	740	855
Weight SS - crated (lbs.)	375	420	610	680	855	970
Weight Std - uncrated (lbs.)	215	250	360	430	530	635
Weight SS - uncrated (lbs.)	275	310	440	510	645	750



* Rating @ +25°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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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

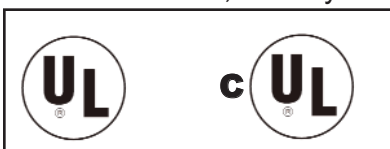
Standard (S/S Front, Aluminum End Panels & Interior)
Suffix SA (S/S Exterior, Aluminum Interior)
Suffix SS (S/S Exterior & Interior)

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: _____

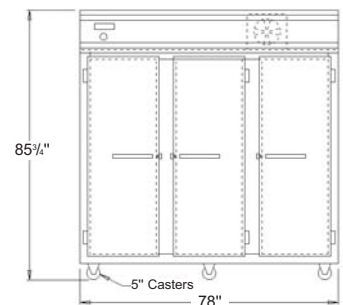
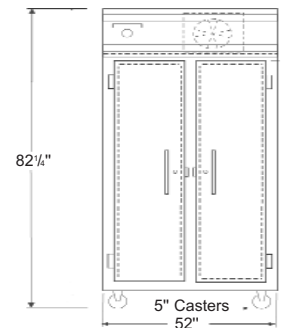
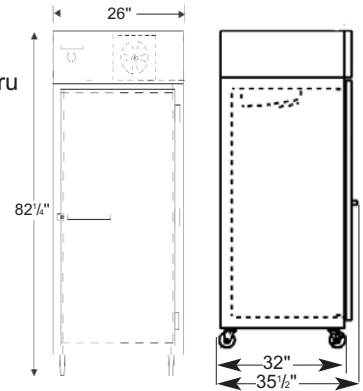
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Solid Door General Purpose Laboratory/Pharmacy Freezers

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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Extra Wide Single Section General Purpose Laboratory/Pharmacy Freezers

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



S1FX-GD



S1FX
Shown w/ optional
Stainless Steel Drawers

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

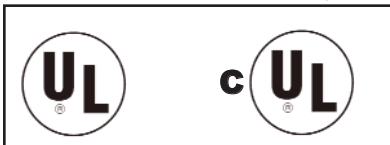
Standard (S/S Front, Aluminum End Panels & Interior)
Suffix SA (S/S Exterior, Aluminum Interior)
Suffix SS (S/S Exterior & Interior)

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: _____

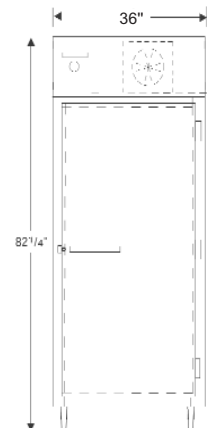
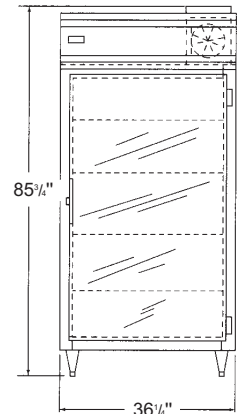
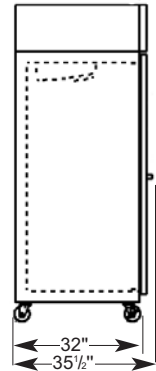
Item Number: _____



Extra Wide Single Section General Purpose Laboratory/Pharmacy Freezers

SPECIFICATIONS

CHARACTERISTICS	Model S1FX		Model S1FX-GD	
	One Section	One Section	One Section	One Section
DIMENSIONAL DATA	Reach-In	Pass-Thru	Reach-In	Pass-Thru
Net Capacity (cu. ft.)	30	30	30	30
Width, Overall (in.)	36 ¹ / ₄	36 ¹ / ₄	36 ¹ / ₄	36 ¹ / ₄
Depth, Overall (Incl. Hdls.) (in.)	35 ¹ / ₂	39	35 ¹ / ₂	39
Depth (Less Door(s)) (in.)	32	32	32	32
Depth (Door(s) Open 90°) (in.)	66	100	66	100
Clear Door Width (in.)	29 ⁵ / ₈	29 ⁵ / ₈	29 ⁵ / ₈	29 ⁵ / ₈
Clear Full-Door Height (in.)	58 ⁵ / ₈	58 ⁵ / ₈	58 ⁵ / ₈	58 ⁵ / ₈
Clear Half-Door Height (in.)	27 ¹ / ₂	27 ¹ / ₂	27 ¹ / ₂	27 ¹ / ₂
Height, Overall (inc. 5" Casters) (in.)	82 ¹ / ₄	82 ¹ / ₄	85 ³ / ₄	85 ³ / ₄
No. of Full Door(s)	1	2	1	2
No. of Half Door(s)	2	4	2	4
No. of Shelves	3	3	4	4
Shelf Area (sq. ft.)	24.4	24.4	24.4	24.4
REFRIGERATION DATA				
Condensing Unit Size (H.P.)	1/2	1/2	3/4	3/4
Capacity (BTU/Hr)*	1840	1840	2810	2810
ELECTRICAL DATA				
Cabinet Specifications	115/60/1	115/60/1	115/208-23060/1	115/208-23060/1
Feed Wires (Incl. Ground)	3	3	4	4
Condensing Unit Specs.	115/60/1	115/60/1	115/60/1	115/60/1
Total Amperes	10.3	10.6	13.0	13.3
Cabinet Amperes	1.8	2.1	3.8	4.1
Defrost Amperes	6.5	6.5	6.5	6.5
Power Supply Cord	yes	yes	no	no
SHIPPING DATA				
Height - crated (in.)	82	82	85 ¹ / ₂	85 ¹ / ₂
Width - crated (in.)	42	42	42	42
Depth - crated (in.)	42	42	42	42
Volume - crated (cu.ft.)	87	87	87	87
Weight Std - crated (lbs.)	445	450	445	450
Weight SS - crated (lbs.)	505	510	505	510
Weight Std - uncrated (lbs.)	345	350	345	350
Weight SS - uncrated (lbs.)	405	410	405	410



* 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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Solid Door General Purpose Laboratory/Pharmacy Freezers w/ Manual Defrost

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



S1F-HD-CW



S2F-HD-CW



S1FX-HD-CW

Standard Features

- Modern, State-of-the Art Styling
- Performance Rated Cold Wall 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
- 5" Casters
- Heavy-Duty, Epoxy-Coated Steel Shelves
- External Digital Thermometer
- Manual Defrost
- Adjustable Temperature Control, Range -22°C to -12°C, Factory Present at -20°C

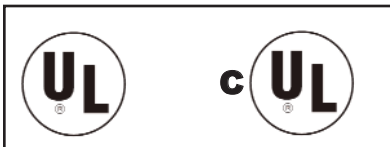
Standard (S/S Front, Aluminum End Panels & Interior)
Suffix SA (S/S Exterior, Aluminum Interior)
Suffix SS (S/S Exterior & Interior)

Optional Features & Accessories

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

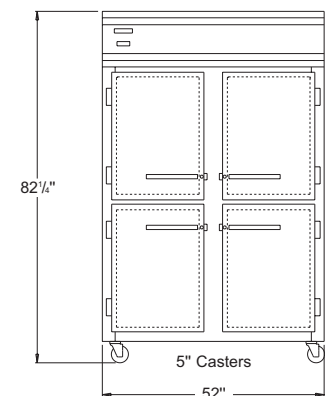
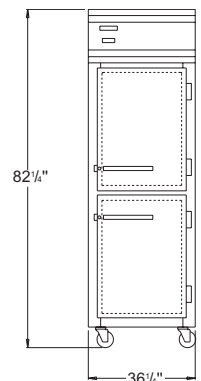
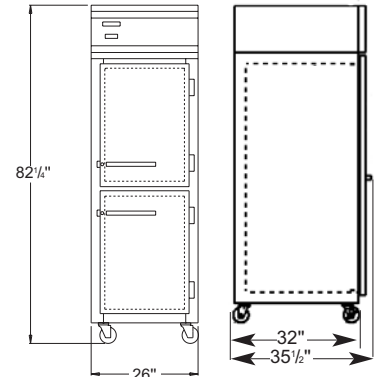
Project Name: _____

Item Number: _____



Solid Door General Purpose Laboratory/Pharmacy Freezers w/ Manual Defrost SPECIFICATIONS

	<u>Model</u> S1F-HD-CW One Section Reach-In	<u>Model</u> S1FX-HD-CW One Section Reach-In	<u>Model</u> S2F-HD-CW Two Section Reach-In
CHARACTERISTICS			
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	20	30	48
Width, Overall (in.)	26	36 ¹ / ₄	52
Depth, Overall (Incl. Hdls.) (in.)	35 ¹ / ₂	35 ¹ / ₂	35 ¹ / ₂
Depth (Less Door(s)) (in.)	32	32	32
Depth (Door(s) Open 90°) (in.)	55 ¹ / ₂	66	55 ¹ / ₂
Clear Door Width (in.)	19 ³ / ₈	29 ⁵ / ₈	19 ³ / ₈
Clear Full-Door Height (in.)	58 ⁵ / ₈	58 ⁵ / ₈	58 ⁵ / ₈
Clear Half-Door Height (in.)	27 ¹ / ₂	27 ¹ / ₂	27 ¹ / ₂
Height, Overall (inc. 5" Casters) (in.)	82 ¹ / ₄	82 ¹ / ₄	82 ¹ / ₄
No. of Half Door(s)	2	2	4
No. of Shelves	3	3	6
Shelf Area (sq. ft.)	20.4	24.4	40.8
REFRIGERATION DATA			
Condensing Unit Size (H.P.)	¹ / ₃	¹ / ₂	¹ / ₂
Capacity (BTU/Hr)*	1940	1840	2560
ELECTRICAL DATA			
Cabinet Specifications	115/60/1	115/60/1	115/60/1
Feed Wires (Incl. Ground)	3	3	3
Condensing Unit Specs.	115/60/1	115/60/1	115/60/1
Total Amperes	6.3	8.5	8.5
Cabinet Amperes	0.4	0.4	0.4
Power Supply Cord	yes	yes	yes
SHIPPING DATA			
Height - crated (in.)	82	82	82
Width - crated (in.)	31 ⁵ / ₈	42	64
Depth - crated (in.)	42	42	42
Volume - crated (cu.ft.)	65	87	133
Weight Std - crated (lbs.)	325	445	555
Weight SS - crated (lbs.)	385	505	635
Weight Std - uncrated (lbs.)	225	345	385
Weight SS - uncrated (lbs.)	285	405	465



* 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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Glass Door General Purpose Laboratory/Pharmacy Freezers

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



S1F-GD



S2F-GD



S3F-GD

Standard Features

- Modern, State-of-the Art Styling
- Performance Rated "Plug" 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
- 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
- Adjustable Temperature Control, Range -22°C to -12°C, Factory Present at -20°C

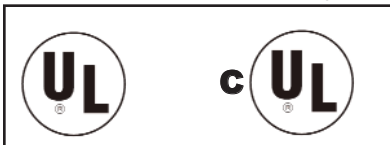
Standard (S/S Front, Aluminum End Panels & Interior)
 Suffix SA (S/S Exterior, Aluminum Interior)
 Suffix SS (S/S Exterior & Interior)

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

Project Name: _____

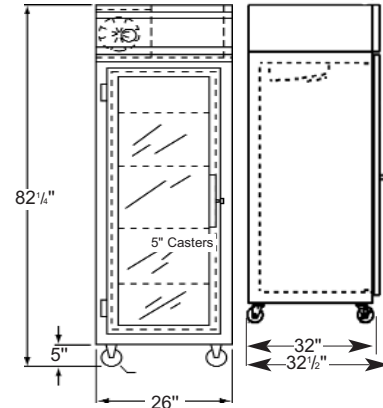
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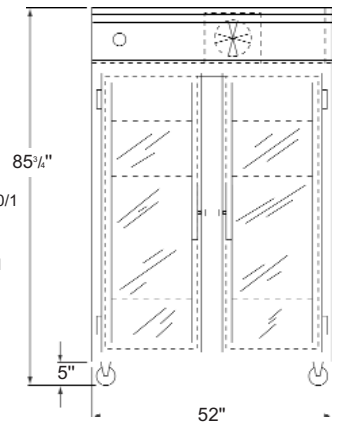
Glass Door General Purpose Laboratory/Pharmacy Freezers

SPECIFICATIONS

CHARACTERISTICS DIMENSIONAL DATA	<u>Model</u> S1F-GD		<u>Model</u> S2F-GD		<u>Model</u> S3F-GD	
	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	85¾	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	4	4	8	8	12	12
Shelf Area (sq. ft.)	20.4	20.4	40.8	40.8	61.2	61.2

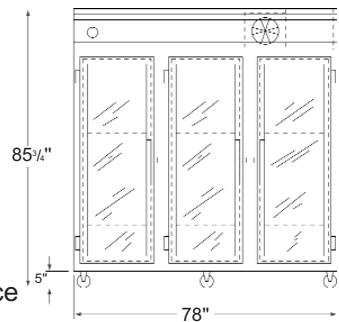


REFRIGERATION DATA	S1F-GD		S2F-GD		S3F-GD	
Condensing Unit Size (H.P.)	½	½	1	1	2	2
Capacity (BTU/Hr)*	2470	2470	4325	4325	6050	6050



ELECTRICAL DATA	S1F-GD		S2F-GD		S3F-GD	
Cabinet Specifications	115/60/1	115/60/1	115/208-230/60/1	115/208-230/60/1	115/208-230/60/1	115/208-230/60/1
Feed Wires (Incl. Ground)	3	3	4	4	4	4
Condensing Unit Specs.	115/60/1	115/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Total Amperes	11.4	11.7	13.0	13.7	15.8	16.8
Cabinet Amperes	3.5	3.8	4.8	5.5	6.1	7.1
Defrost Amperes	5.2	5.2	9.6	9.6	10.4	10.4
Power Supply Cord	yes	yes	no	no	no	no

SHIPPING DATA	S1F-GD		S2F-GD		S3F-GD	
Height - crated (in.)	82	82	85½	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.)	63	63	129	129	181	181
Weight Std - crated (lbs.)	330	395	565	705	805	930
Weight SS - crated (lbs.)	390	455	645	785	920	1045
Weight Std - uncrated (lbs.)	230	265	395	515	595	705
Weight SS - uncrated (lbs.)	290	325	475	595	710	820



* 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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SCIENTIFIC

Low Temp General Purpose Laboratory/Pharmacy Freezers

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



S1F-LT



S2F-LT



S3F-LT

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 -30°C to -18°C, Factory Present at -25°C

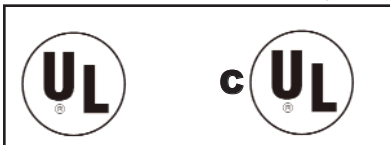
Standard (S/S Front, Aluminum End Panels & Interior)
 Suffix SA (S/S Exterior, Aluminum Interior)
 Suffix SS (S/S Exterior & Interior)

Optional Features & Accessories

- Legs
- Additional Shelves
- Remote
- 7 Day Temperature Chart Recorder
- Export Crating
- 220/50/1 Voltage
- 220/60/1 Voltage
- 2" Access Port
- Chromatography Pole
- Rehinging of Doors
- Half Height Doors
- Stainless Steel Drawers
- Audible/Visual Temperature Alarm
- Vapor Proof Duplex Outlet

Project Name: _____

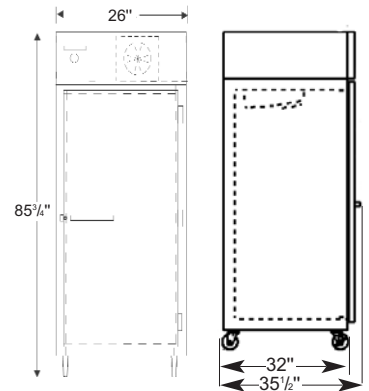
Item Number: _____



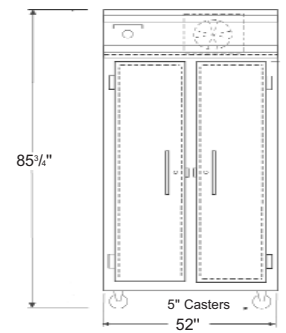
Low Temp General Purpose Laboratory/Pharmacy Freezers

SPECIFICATIONS

	<u>Model</u> S1F-LT	<u>Model</u> S2F-LT	<u>Model</u> S3F-LT
	One Section Reach-In	Two Section Reach-In	Three Section Reach-In
CHARACTERISTICS			
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	20	48	70
Width, Overall (in.)	26	52	78
Depth, Overall (Incl. Hdl.s.) (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.)	19⅜	19⅜	19⅜
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	3	6	9
Shelf Area (sq. ft.)	20.4	40.8	61.2

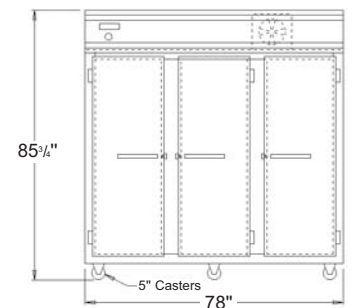


	S1F-LT	S2F-LT	S3F-LT
REFRIGERATION DATA			
Condensing Unit Size (H.P.)	¾	1	2
Capacity (BTU/Hr)*	2050	3175	6300



	S1F-LT	S2F-LT	S3F-LT
ELECTRICAL DATA			
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	10.8	13.1	20.0
Cabinet Amperes	1.6	2.7	3.6
Defrost Amperes	5.2	9.6	10.4
Power Supply Cord	no	no	no

	S1F-LT	S2F-LT	S3F-LT
SHIPPING DATA			
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.)	325	555	790
Weight SS - crated (lbs.)	385	635	905
Weight Std - uncrated (lbs.)	225	385	580
Weight SS - uncrated (lbs.)	285	465	695



* 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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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

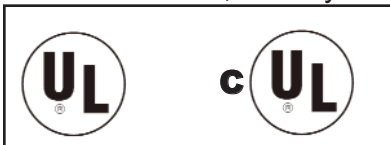
Standard (S/S Front, Aluminum End Panels & Interior)
 Suffix SA (S/S Exterior, Aluminum Interior)
 Suffix SS (S/S Exterior & Interior)

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: _____

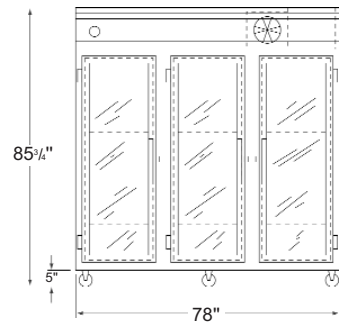
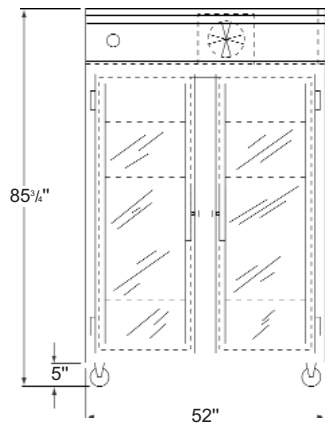
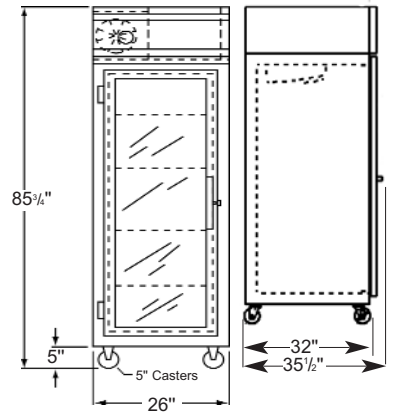
Item Number: _____



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
CHARACTERISTICS			
DIMENSIONAL DATA			
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.
REFRIGERATION DATA			
Condensing Unit Size (H.P.)	1	1½	2
Capacity (BTU/Hr)*	2600	3600	6300
ELECTRICAL DATA			
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
SHIPPING DATA			
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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Solid Door General Purpose Laboratory/Pharmacy Over-Under Dual Temperature

Utilizing Environmentally Safe, CFC-free, R134a and R-404A Refrigerant



Standard Features

- Modern, State-of-the Art Styling
- Performance Rated Refrigeration System Utilizing Environmentally Safe R-134a and 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 on Freezer Section
- Refrigerator Adjustable Temperature Control, Range +2°C to +8°C, Factory Present at +4°C
Freezer Range (-22°C) to (-12°C), Factory Preset at (-20°C)

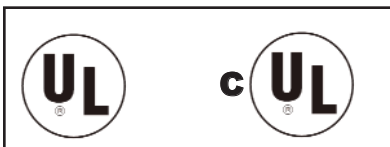
Standard (S/S Front, Aluminum End Panels & Interior)
Suffix SA (S/S Exterior, Aluminum Interior)
Suffix SS (S/S Exterior & Interior)

Optional Features & Accessories

- Legs
- Additional Shelves
- Rehinging of Doors
- Stainless Steel Drawers
- 220/50/1 Voltage
- 220/60/1 Voltage
- Export Crating
- Remote
- 7 Day Temperature Chart Recorders
- Audible/Visual Temperature Alarms
- Manual Defrost

Project Name: _____

Item Number: _____



Solid Door General Purpose Laboratory/Pharmacy Over-Under Dual Temperature

SPECIFICATIONS

Model

S1RF

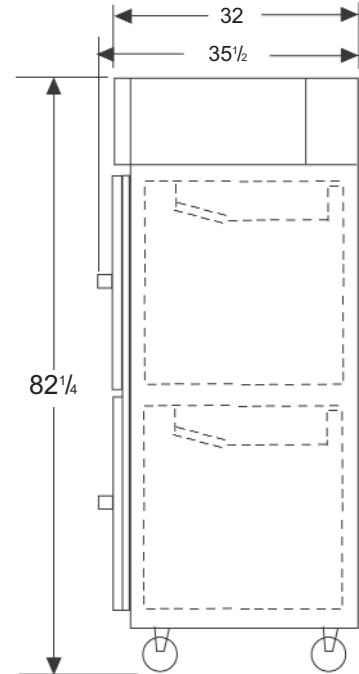
One Section

Reach-In

CHARACTERISTICS DIMENSIONAL DATA

Net Capacity (cu. ft.) Refrigerator
 Net Capacity (cu. ft.) Freezer
 Width, Overall (in.)
 Depth, Overall (Incl. Hdls.) (in.)
 Depth (Less Door(s)) (in.)
 Depth (Door(s) Open 90°) (in.)
 Clear Door Width (in.)
 Clear Half-Door Height (in.)
 Height, Overall (inc. 5" Casters) (in.)
 Half Door(s)
 Shelves
 Shelf Area (sq. ft.)

10
 10
 26
 35½
 32
 55½
 19⅝
 27½
 82¼
 2
 4
 10.2



REFRIGERATION DATA

Condensing Unit Size (H.P.) Ref.
 Condensing Unit Size (H.P.) Frz.
 Capacity (BTU/Hr)*Ref.
 Capacity (BTU/Hr)*Frz.

1/5
 1/4
 1725
 1250

ELECTRICAL DATA

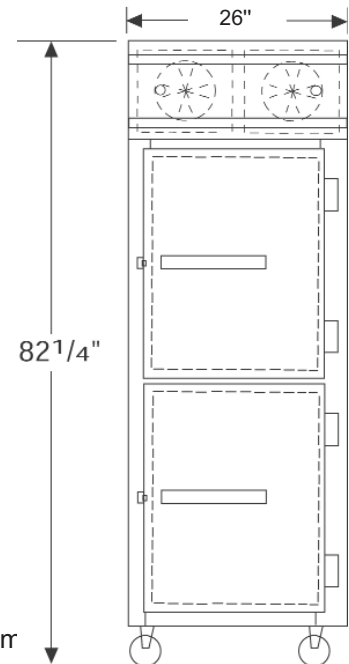
Cabinet Specifications
 Feed Wires (Incl. Ground)
 Condensing Unit Specs.
 Total Amperes
 Cabinet Amperes
 Defrost Amperes
 Power Supply Cord

115/60/1
 3/3
 115/60/1
 5.3/5.4
 .9/.9
 5.2
 yes/yes

SHIPPING DATA

Height - crated (in.)
 Width - crated (in.)
 Depth - crated (in.)
 Volume - crated (cu.ft.)
 Weight Std - crated (lbs.)
 Weight SS - crated (lbs.)
 Weight Std - uncrated (lbs.)
 Weight SS - uncrated (lbs.)

85½
 31⅝
 42
 66
 420
 480
 320
 380



* Rating @ +25°F Evaporator, 90° Ambient (Refrigerator)

* Rating @ -15°F Evaporator, 90° Ambient (Freezer)

Note: All specifications subject to change without notice.

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

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Solid Door General Purpose Laboratory/Pharmacy Dual Temperature

Utilizing Environmentally Safe, CFC-free, R-134a and R-404A Refrigerant



S2RF



**S3RRF
S3RFF**

Standard Features

- Modern, State-of-the Art Styling
- Performance Rated Refrigeration System Utilizing Environmentally Safe R-134a and 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 on Freezer Section
- Refrigerator Adjustable Temperature Control, Range +2°C to +8°C, Factory Present at +4°C Freezer Range (-22°C) to (-12°C), Factory Preset at (-20°C)

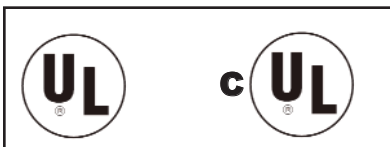
Standard (S/S Front, Aluminum End Panels & Interior)
Suffix SA (S/S Exterior, Aluminum Interior)
Suffix SS (S/S Exterior & Interior)

Optional Features & Accessories

- Legs
- Additional Shelves
- Rehinging of Doors
- Half Height Doors
- 220/50/1 Voltage
- 220/60/1 Voltage
- Export Crating
- Stainless Steel Drawers
- Remote
- 7 Day Temperature Chart Recorders
- Audible/Visual Temperature Alarms
- Manual Defrost
- Pass-Thru Doors

Project Name: _____

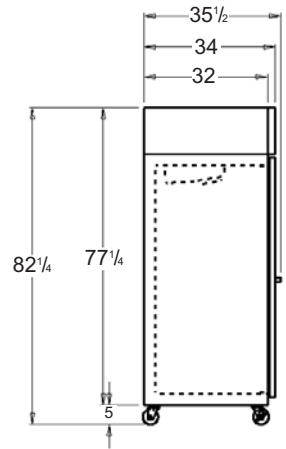
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Solid Door General Purpose Laboratory/Pharmacy Dual Temperature SPECIFICATIONS

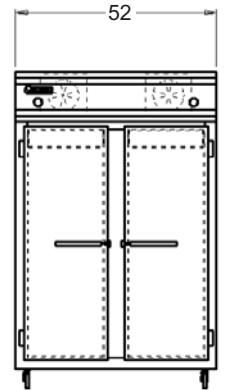
CHARACTERISTICS DIMENSIONAL DATA

	Model S2RF		Model S3RRF		Model S3RFF	
	Two Section	Two Section	Three Section	Three Section	Three Section	Three Section
	Reach-In	Pass-Thru	Reach-In	Pass-Thru	Reach-In	Pass-Thru
Net Capacity (cu. ft.)	20/20	20/20	48/20	48/20	20/48	20/48
Width, Overall (in.)	52	52	78	78	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	82¼	82¼	85¾
No. of Full Door(s)	2	4	2	4	3	6
No. of Half Door(s)	4	8	4	8	6	12
No. of Shelves	6	6	6	6	9	9
Shelf Area (sq. ft.)	20.4/20.4	20.4/20.4	40.8/20.4	40.8/20.4	61.2	61.2



REFRIGERATION DATA

Condensing Unit Size (H.P.)	¼, ⅓	¼, ⅓	⅓, ⅓	⅓, ⅓	¼, ½	¼, ¾
Capacity (BTU/Hr)*	1940/1590	1940/1590	2560/1590	2560/1590	1940/2470	1940/3575

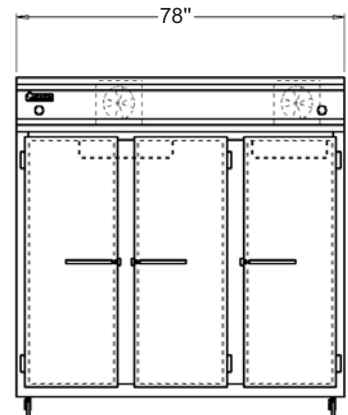


ELECTRICAL DATA

Cabinet Specifications	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1/208-230
Feed Wires (Incl. Ground)	3/3	3/3	3/3	3/3	3/3	3/4
Condensing Unit Specs.	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1/208-230
Total Amperes	6.5/7.2	7.2/8.0	9.1/7.2	9.8/8.0	6.5/9.8	7.2/9.0
Cabinet Amperes	1.6/1.6	1.9/1.9	1.9/1.6	2.6/1.9	1.6/1.9	1.9/2.6
Defrost Amperes	5.2	5.2	-	-	-	-
Power Supply Cord	yes/yes	yes/yes	yes/yes	yes/yes	yes/yes	yes/no

SHIPPING DATA

Height - crated (in.)	82	82	82	82	82	85½
Width - crated (in.)	64	64	90	90	90	90
Depth - crated (in.)	42	42	42	42	42	42
Volume - crated (cu.ft.)	133	133	187	187	187	187
Weight Std - crated (lbs.)	580	640	835	875	835	875
Weight SS - crated (lbs.)	660	720	950	990	950	990
Weight Std - uncrated (lbs.)	410	470	625	660	625	660
Weight SS - uncrated (lbs.)	330	360	740	780	740	780



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Options



Seven Day Chart Recorder

- Single Pen Inkless Writing on Pressure Sensitive Chart Providing Excellent Readability
- 6" Diameter Chart
- 7 Day Rotation
- Chart Range (-30°C) to (+40°C)
- Die Cast Aluminum Enclosure
- "Swing-Out" Chart Plate for Simplified Calibrating

Alarm

Features:

Sensor: Included, remote 3' TS-10-3
Display: 0.56" high LED
Data Logging: Records highest and lowest temperature
Adjustable alarm setpoints (two)
Audible alarm silence button (adjustable)
Alarm relay output (1 A) and voltage output (AC)
Battery Backup (9 Volt Battery not Included)
Alarm Reset (switch, manual or auto)
Audible and Visual Alarms (Flashing Display)
Defrost Delay (selectable, 0 or 45 minute)
Consult Factory for 220/50 or 220/60/1 Voltage

Specifications:

Power Requirements: 12 or 24 VAC, 12 or 24 VDC, 1.5 VA

Range: -40° to 199°F (TAL-110-volt), -40° to 93° (TAL-111-volt)

Operating ambient temperature range: 20° to 140°F (-6° to 60°C)

Temperature sensor: 36" long three conductor 26 AWG, can be extended up to 1000'

Accuracy: ±1.0°F, ±1.0°C, Linearity: 0.5°F, 0.5°C

Enclosure dimensions: 2.95" H x 1.325" W x 2.50" D



Continental *SCIENTIFIC*

One Year Parts & Labor 5 Year Compressor Warranty

Terms & Conditions:

Continental Refrigerator warrants this product for a period of twelve (12) months from the date of shipment. Continental warrants this product to be free from defects in material or workmanship under normal use and services.

Continental's obligation under this warranty shall be limited to a reasonable labor cost to repair the warranted which proves defective. No overtime cost will be paid.

Please contact Continental's Customer Services Department to obtain a RGA or Work Authorization on defective equipment.

Excluded from coverage are the following:

- Original installation, start-up and service charges
- Charges for components added to original equipment by others
- Refrigeration service charges on remote models
- Damage due to misuse and abuse or resulting from normal wear and tear
- Damage to equipment or any part thereof while in transit or by accident or neglect

Continental shall not be liable in any manner for default or delay in performance caused by or resulting from any contingency beyond its control, including but limited to any Government restrictions, war, labor disputes, strikes, material shortage, fire, flood or acts of God. This warranty is not assignable. It neither assumes nor authorizes any person to assume any obligations other than those covered by this warranty and applies only within the continental limits of the United States of America.

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