



CR1-2-3B-FGY

Commercial Series Glass Door Refrigerators



CR1-2-3B-FGY
3/6/15
Item #13331

Hoshizaki America, Inc. reserves the right to change specifications without notice.

Item #

Project:

Qty:

*AutoCad available on KCL

CRB-FGY Dimensions W x D x H

1 Section - 27.5" x 34.8" x 79.63"*

2 Section - 55" x 34.8" x 79.63"*

3 Section - 84" x 34.8" x 79.63"*

*with 4" casters

Electrical/Refrigeration

Voltage 115/60/1

HACR Breaker

1 & 2 Section - 15.0

3 Section - 20.0

Electrical Connection (NEMA)

1 & 2 Section - 5-15P

3 Section - 5-20P

Voltage Range 104 - 126

Ambient Temp. Range 45°-100°F

Control Setpoint Range 34° to 52°F

*Refrigerant R-134a

Warranty

Valid in United States, Canada, Puerto Rico, and U.S. Territories. Contact factory for warranty in other countries.

• **Three Year** - Parts & Labor on entire machine.

• **Five Year** - Parts on: Compressor.

Options

• Door reversal kit

• Additional epoxy shelves

• Stainless steel shelves

• Combination universal tray/pan slides

• Air filter



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618 Hwy. 74 S., Peachtree City, GA 30269

TEL 800-438-6087

FAX 800-345-1325

www.hoshizaki.com



- Stainless steel exterior front and sides
- Energy efficient, vacuum formed, seamless, one piece ABS interior liner
- Refrigerant flow is controlled with a TXV expansion valve
- Unique "ducted" air distribution system
- Energy efficient fluorescent light with independent on/off switch
- Solid state controller with temperature alarms and LED display (Fahrenheit or Celsius)
- Cabinet is insulated with 2-3/8" CFC free, foamed in place polyurethane
- Glass doors are energy efficient Multi Pane, Argon filled with Low-E non reflective coating and locks
- Self closing doors with stay open feature
- One piece, full length, chrome handle
- Field reversible doors (with optional kit)
- Enamel coated evaporator coil
- Automatic hot gas condensate evaporator with protective coating
- Anodized aluminum shelf supports
- (3) Epoxy coated wire shelves per section adjustable 1" on center
- Standard with 4" factory installed casters (two with brakes)
- Stackable (two units high) to conserve warehouse floor space
- Three years parts and labor warranty
- Five year compressor warranty
- 8 ft. cord and plug

* CR1B-FGY and CR2B-FGY are ENERGY STAR qualified

Dimensions / Capacity

Model #	One Section CR1B-FGY	Two Section CR2B-FGY	Three Section CR3B-FGY	
Nominal Storage Capacity (CF)	23.3 ft ³	51.0 ft ³	74.3 ft ³	
Interior Storage Capacity (CF) (AHAM)	20.9 ft ³	47.2 ft ³	68.2 ft ³	
Overall Width x Depth	27.5" x 34.8"	55" x 34.8"	84" x 34.8"	
Height (including 4" casters)	79.63"	79.63"	79.63"	
Door Opening Width x Height	22.8" x 59.6"	22.8" x 59.6"	22.8" x 59.6"	
Depth with Door open at 90°	60.5"	60.5"	60.5"	
Adjustable Shelves	3	6	6 (Left)	3 (Right)
Shelf Dimensions (W x D)	21.25" x 26"	23.9" x 24.6"	23.9" x 24.6"	21.25" x 26"
Crated Shipping Weight	325 lbs	511 lbs	970 lbs	
Crated Height x Width x Depth	83" x 31.5" x 39.5"	83" x 59" x 39.5"	83" x 90.5" x 39.5"	

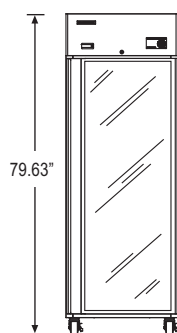
Electrical / Refrigeration Data

Model #	One Section CR1B-FGY	Two Section CR2B-FGY	Three Section CR3B-FGY	
Amperage	4.1	6.2	12.0	
Energy Consumption (kwh/day) ENERGY STAR	3.12	4.97	8.65	
Heat Rejection (BTU/Hr.) @ NSF	626	1137	1890	
Approx. Nominal Compres. BTU/HR(HP)	1625(1/5HP)	2373(1/4HP)	2373(1/4+HP)	1625(1/5HP)

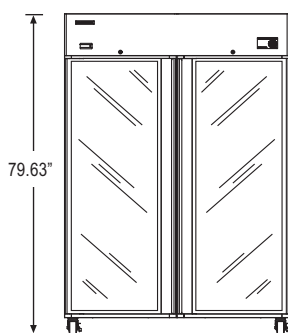


CR1-2-3B-FGY

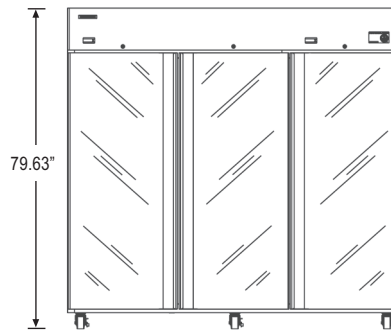
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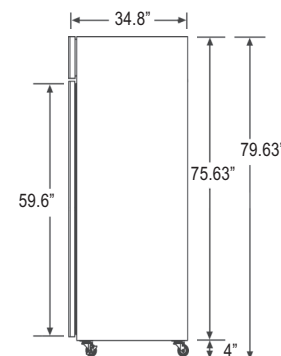
CR1B-FGY



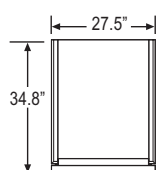
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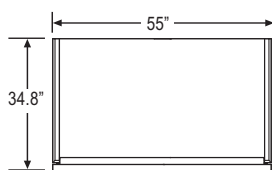
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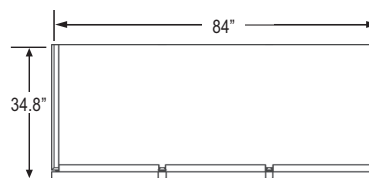
SIDE VIEW



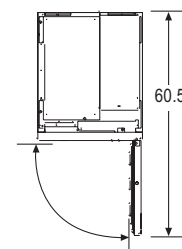
PLAN VIEW



PLAN VIEW



PLAN VIEW



SWING

Cabinet Construction

The exterior cabinet front, front panel, and sides, are constructed of high quality stainless steel. The exterior top, back and bottom are made from galvanized steel. The cabinet interior is constructed of a gray energy efficient, vacuum formed, seamless, one piece ABS liner. A unique "ducted" air flow system assures even temperature distribution throughout the cabinet. Three (3) heavy duty epoxy coated shelves per section are standard. Mounted on anodized aluminum pilasters the shelves are adjustable in 1" increments. Cabinet walls and doors are insulated with 2-3/8" of environmentally friendly CFC free, foamed in place polyurethane. Side walls are fully foamed for additional structure at the top of the cabinet. An interior light is automatically activated when doors are opened. 4" factory installed polyolefin, plated casters (two with brakes) are standard.

Door Construction

Glass doors are constructed of high grade silver anodized aluminum with a full length chrome handle. Door glass is energy efficient multi pane, Argon filled with Low-E non reflective coating and locks. The door hinges are all metal and include an adjustable torsion spring closure that will not wear out like traditional cam-lift hinges. Hinge plates are constructed of heavy duty stainless steel. Doors stay open at 90° and are self-closing at 75°. Snap-in magnetic door gaskets are durable and easily removed for cleaning. Door hinging is field reversible (with an optional door reversal hinge kit).

Refrigeration System

The high efficiency, self contained refrigeration system is top mounted and easily accessible for service. The refrigeration system components are assembled on a high density expanded polypropylene platform that is removable from the main unit. A unique, ducted air flow system achieves uniform air distribution within the cabinet. The evaporator coil is enamel coated for extended life. Energy efficient, automatic hot gas condensate evaporator with a protective coating removes condensation. A thermostatic expansion valve system controls the flow of environmentally friendly R-134A refrigerant through the evaporator. Solid state controls monitor the operation and performance of the refrigeration system. The controls also provide high and low temperature and high and low voltage alarms. The controller has a digital LED display and is adjustable to either Fahrenheit or Celsius. 115 volt units are equipped with an eight foot cord and plug (20.0 amps or less).