



# RT1A/RT2A-FS-FS

## One and Two Section Roll Thru Refrigerator



RT1A-FS-FS  
08/04/23  
Item # 13567

Item #: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Qty: \_\_\_\_\_  
 AIA#: \_\_\_\_\_

**W x D x H**  
35" x 36.75" x 87.5"\*

**W x D x H**  
68" x 36.75" x 87.5"\*



## Features

- ▶ **Stainless steel interior with stainless steel exterior front, sides and top**
- ▶ **Unique ducted air distribution system**
- ▶ **Environmentally friendly R290 hydrocarbon refrigerant**

- Refrigerant flow is controlled with thermostatic expansion valve
- Reinforced stainless steel ramp and floor accommodate roll in racks up to 72" tall (supplied by others)
- Energy efficient interior LED light
- Solid state digital controller with temperature alarms and LED display (Fahrenheit or Celsius)
- Cabinet and doors are insulated with 2-3/8" of CFC free, foamed in place polyurethane
- Stainless steel exterior and interior door come standard with locks
- Exclusive stepped door design to protect recessed door gasket
- Spring assisted self-closing doors with stay open feature
- Sturdy 8 gauge stainless steel hinge plate with welded hinge pin
- Extruded aluminum flush mount door handle
- Field reversible doors
- Evaporator coils are epoxy electrocoated (E-Coat) to help fight corrosion
- Energy efficient automatic hot gas condensate evaporator
- Top mount refrigeration comes standard with a condenser filter
- 10 ft. cord and plug



### Dimensions / Capacity

	<b>One Section RT1A-FS-FS</b>	<b>Two Section RT2A-FS-FS</b>
<b>Interior Storage Capacity</b> (CF) (AHAM)	38.13 ft <sup>3</sup>	78.35 ft <sup>3</sup>
<b>Overall Width x Depth</b> (with ramps)	35" x 45.5"	68" x 45.5"
<b>Height</b>	87.5"	87.5"
<b>Door Opening Width x Height</b>	29.25" x 72.75"	29.25" x 72.75"
<b>Depth with Door Open at 90°</b>	98.5"	98.5"
<b>Crated Shipping Weight</b>	459 lbs	737 lbs
<b>Crated Length x Depth x Height</b>	40.5" x 39" x 93.5"	72" x 40.5" x 93.75"

### Electrical / Refrigeration

	<b>One Section RT1A-FS-FS</b>	<b>Two Section RT2A-FS-FS</b>
<b>Voltage</b>	115/60/1	115/60/1
<b>HACR Breaker</b>	15.0 Amps	15.0 Amps
<b>Electrical Connection</b> (NEMA)	5-15P Ⓢ	5-15P Ⓢ
<b>Voltage Range</b>	104-126	104-126
<b>Ambient Temp. Range</b>	45° to 100°F	45° to 100°F
<b>Control Setpoint Range</b>	31° to 52°F	31° to 52°F
<b>Amperage</b>	6.4	8.2
<b>Energy Consumption</b> (kWh/day) @ASHRAE	3.186	5.06
<b>Heat Rejection</b> (BTU/Hr.) @NSF	774	1376
<b>Approx. Nominal Compress.</b> BTU/HR (HP)	2750(1/2HP)	3730(1HP)
<b>Refrigerant / Charge Amount</b> (oz)	R290 / (4.6 oz)	R290 / (5.1 oz)



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

Note: Made to order. Allow 4-6 weeks.

Hoshizaki reserves the right to change specifications without notice.



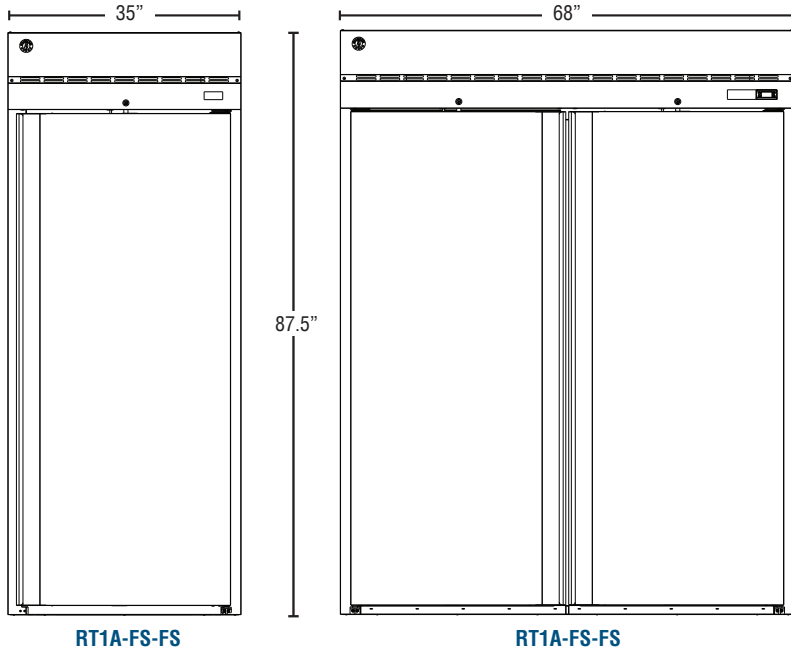
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One and Two Section Roll Thru Refrigerator

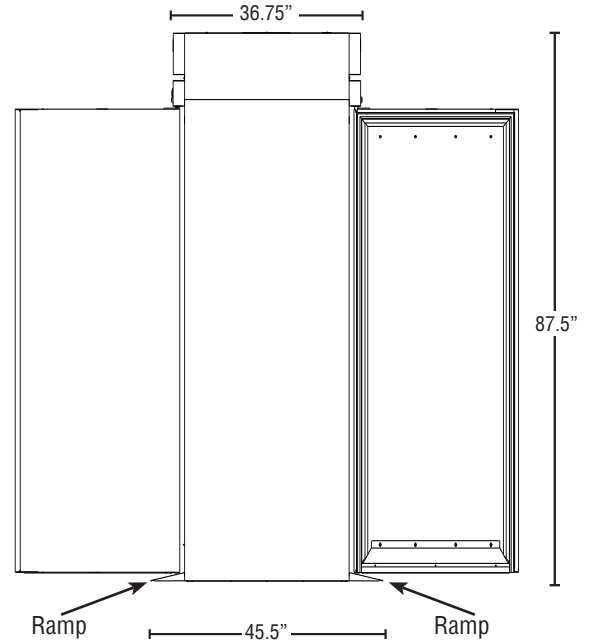


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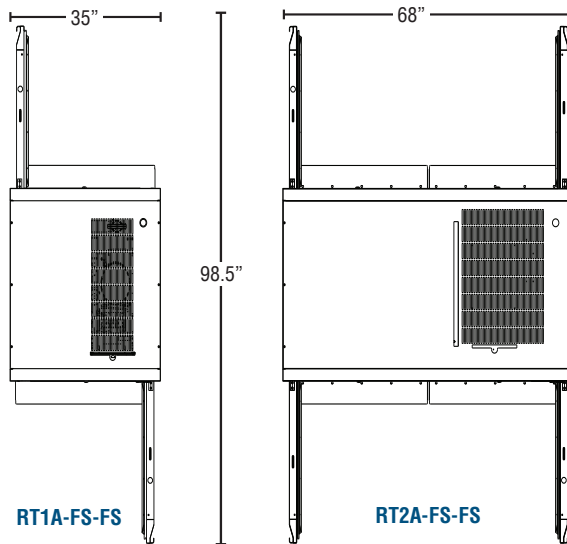
## FRONT VIEW



## SIDE VIEW



## PLAN VIEW



### Cabinet Construction

The exterior cabinet front, sides, and top are constructed of high quality stainless steel. The exterior back, and bottom are constructed of coated steel. The cabinet interior is constructed of stainless steel. Cabinet walls and doors are insulated with 2-3/8" of environmentally friendly, CFC free, foamed in place polyurethane. An interior LED light is automatically activated when doors are opened. The reinforced ramp and floor has been designed to withstand loads up to 150 lbs. The interior cabinet is provided with stainless steel rack guides to assist with positioning roll-in racks. The cabinet can accommodate roll in carts up to 72" high.

### Door Construction

Doors are constructed of a high grade stainless steel exterior and interior and are standard with locks. Hoshizaki's exclusive "stepped" design protects the recessed gasket while product is being removed from the cabinet. Doors are provided with a one piece, full length extruded aluminum flush mount handle and are mounted on eight (8) gauge stainless steel hinge plates with a welded hinge pin. Spring assisted self-closing doors are equipped with a stay open feature past 90 degrees. Snap-in magnetic door gaskets are easily removed for cleaning. Door hinging is field reversible. The bottom gasket can be adjusted and comes factory installed.

### Refrigeration System

The high efficiency refrigeration system is self-contained with an epoxy electrocoated (E-Coat) evaporator for extended life. Top mounted refrigeration system is easily accessible for service and includes a condenser filter with easy access from the top of the unit. 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 to eliminate hot spots. Condensate removal is accomplished with a top mounted energy efficient non-electric evaporation system. A thermostatic expansion valve (TXV) controls the flow of environmentally friendly R290 refrigerant through the evaporator. Refrigeration system utilizes a time initiated off cycle defrost to eliminate any ice on the evaporator coil. Solid state digital controls monitor the operation and performance of the refrigeration system. The controls also provide visual high and low temperature and high and low voltage alarms. A LED display shows the cabinet temperature and is adjustable to Fahrenheit or Celsius. 115 volt units are equipped with a ten foot cord and plug (20.0 amps or less).