

# RH1-2-3-AAC

## SAFETEMP® REACH-IN REFRIGERATORS

SAFETEMP® Self-Contained Reach-In Refrigerators

Item # \_\_\_\_\_

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

Qty: \_\_\_\_\_

\*AutoCad available on KCL

RH1-2-3-AAC

5/08

Item # 13137

### RH1-AAC DIMENSIONS

W x D x H

27.5 x 33.6 x 82.5\*

\*with 4" casters

### RH2-AAC DIMENSIONS

W x D x H

55 x 33.6 x 82.5\*

\*with 4" casters

### RH3-AAC DIMENSIONS

W x D x H

82.5 x 33.6 x 82.5\*

\*with 4" casters

### Cabinet Construction

- Stainless steel doors, front panel and interior floor, along with Anodized aluminum sides and interior for long life, durability and easy maintenance
- (3) heavy duty epoxy shelves per section are standard; Mounted on aluminum plasters, shelves are adjustable in 1" increments
- Cabinet door perimeter heater provides condensation control in high humidity environments and is equipped with a back-up heater should the primary heater fail; Manual power switch allows for energy savings in low humidity conditions
- Cabinet and doors are 2 3/8" thick, insulated with R-134A, CFC free foamed in place polyurethane
- Interior light automatically activated when doors are opened
- 4" Heavy duty casters

### Door Construction

- Doors are constructed of high grade 300 Series stainless steel inside and out
- Flush mount door handles maximize aisle space by eliminating protruding parts
- Door hinges are all metal with tension spring closure and will not wear out like traditional cam-lift hinges; Doors stay open at 105° and are self-closing at 75°; Door hinge spring tension is adjustable
- Step door design protects door gasket when product is removed from the box; Snap-in magnetic door gaskets are durable and easily removed
- Door hinging is field reversible

### Refrigeration System

- High efficiency refrigeration system is designed with a large capacity condenser and evaporator resulting in lower overall power consumption
- Refrigeration system is mounted on a fully insulated rotocast platform and is easily removable from the main unit
- Evaporator coil is coated for extended life
- Refrigeration system is equipped with solid state, digital controls to maintain optimum cabinet temperature
- Removable, cleanable air filter protects condenser and reduces cleaning requirements
- Hot gas condensate evaporator is standard with a condensate overflow tube to direct excess water away from top of cabinet under extreme conditions
- 115 volt units equipped with cord and plug
- Refrigerant: R-134A with capillary tube controls

\* The RH1-AAC and RH2-AAC refrigerators are ENERGY STAR certified.



RH1-AAC



RH2-AAC



RH3-AAC



### Warranty

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

**Two Year** - Parts & Labor on entire machine.

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



# Hoshizaki

## RH1-2-3-AAC REACH-IN REFRIGERATORS

### DIMENSIONS

- W x D x H
- RH1-AAC**  
27.5 x 33.6 x 82.5\*  
\* with 4" casters
  - RH2-AAC**  
55 x 33.6 x 82.5\*  
\* with 4" casters
  - RH3-AAC**  
82.5 x 33.6 x 82.5\*  
\* with 4" casters

- 1 section refrigerator
- 2 section refrigerator
- 3 section refrigerator

### DIMENSIONS/CAPACITY

Model #	One Section RH1-AAC	Two Section RH2-AAC	ThreeSection RH3-AAC
Interior Storage Capacity (CF)	22.3 ft <sup>3</sup>	48.3 ft <sup>3</sup>	73.7 ft <sup>3</sup>
Overall Width	27.5"	55"	82.5"
Overall Depth	33.6"	33.6"	33.6"
Height (including 4" casters)	82.5"	82.5"	82.5"
Depth with Door open at 90°	58.5"	58.5"	58.5"
Door Opening Width	21.75"	21.75"	21.75"
Door Opening Height	59.25"	59.25"	59.25"
Adjustable Shelves	3	6	9
Center Shelves	-	3	6
Shelf Dimensions (W x D)	21.25" x 26"	21.25" x 26"	21.25" x 26"
Crated Shipping Weight	350 lbs	550 lbs	750 lbs
Crated Height	85"	85"	85"
Crated Width	32"	59"	87"
Crated Depth	38"	38"	38"

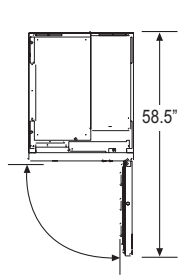
### ELECTRICAL & REFRIGERATION DATA

Model #	One Section RH1-AAC	Two Section RH2-AAC	ThreeSection RH3-AAC
Voltage	115/60/1	115/60/1	115/60/1
Amperage	5.0	7.0	12.5
HACR Breaker	15.0	15.0	15.0
Electrical Connection (NEMA)	5-15P	5-15P	5-15P
*Energy Consumption (kwh/day)	6.4	9.8	15.4
*Heat Rejection (BTU/Hr.)	910	1390	2160
Approximate Nominal Compressor BTU/Hr. (HP)	1693 (1/4hp)	2145 (3/8hp)	4314 (3/4hp)
Voltage Range	104 - 126	104 - 126	104 - 126
Ambient Temp. Range	45°-100°F	45°-100°F	45°-100°F
Control Setpoint Range	37°-55°F	37°-55°F	37°-55°F
*Refrigerant	R-134A	R-134A	R-134A

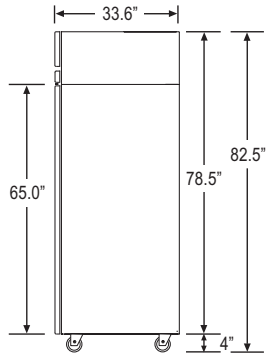
\* Based on 100°F ambient cycling at setpoint

### OPTIONS

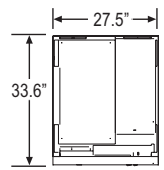
- 6" Die cast legs with stainless steel feet
- Additional epoxy shelves
- Additional epoxy center shelves
- Door padlock hasp
- Door reversal kit
- Stainless steel shelves
- Patented combination tray/pan slides
- Patented foot pedal door opener



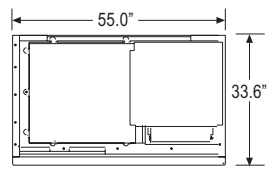
DOOR SWING (ALL UNITS)



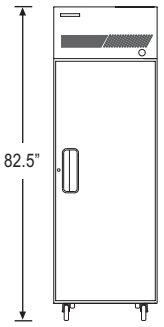
SIDE VIEW (ALL UNITS)



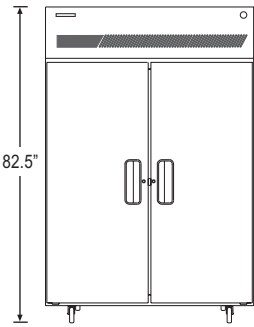
PLAN VIEW



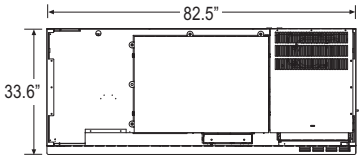
PLAN VIEW



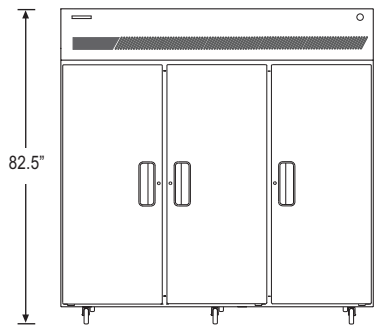
RH1-AAC



RH2-AAC



PLAN VIEW



RH3-AAC



© HOSHIZAKI AMERICA, INC.

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

TEL 1-800-438-6087

FAX 1-800-345-1325

www.hoshizaki.com

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