



# KM-1100M\_J(Z)

MODULAR CRESCENT CUBER



KM-1100M\_J(Z)  
07/02/24  
Item # 13218

W x D x H  
30" x 27<sup>3/8</sup>" x 32<sup>1/2</sup>"

**KM|EDGE™**

**KM-1100MAJ**  
Air-Cooled  
Shown on optional bin B-500

**KM-1100MWJ**  
Water-Cooled

**KM-1100MRJZ**  
Remote Air-Cooled



**HKR EQUIPMENT CORPORATION**  
FOODSERVICE EQUIPMENT, SERVICE, PARTS,  
ACCESSORIES, & CONSUMABLES

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

## Features

- ▶ Individual crescent cube
- ▶ Stainless steel evaporator
- ▶ CycleSaver™ design 

- Up to 1156 lbs. of ice production per 24 hours
- Mount two units, side-by-side, for 2,312 lbs. per 24 hours (in only 60" of floor space)
- Durable stainless steel exterior
- EverCheck™ alert system 
- Removable air filters (Air-cooled model only)
- R-404A Refrigerant

### Available on Bins:

B-500SF B-800SF B-1150SS B-1500SS\*  
B-700SF B-900SF B-1300SS B-1650SS\*

Top kit may be required. See Bin Spec Sheets. \*Two unit application only.

### Warranty:

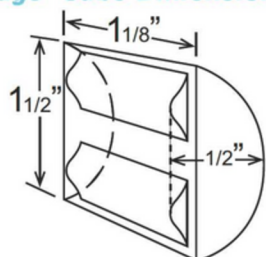
3 Year Parts & Labor on entire machine. 5 Year Parts & Labor on Evaporator. 5 Year Parts on Compressor; air-cooled condenser coil. Valid in United States, Canada, Puerto Rico and U.S. Territories. Contact factory for warranty in other countries.

Shipping: (LxWxH) 33.75" x 33.25" X 38" Volume: 24.82ft<sup>3</sup>

|           |        | ICE PRODUCTION                                                  |      | WATER USAGE                               |                                             | ELECTRICAL                            |                                    |          |         |                                        |                              |                              |                                  |           |
|-----------|--------|-----------------------------------------------------------------|------|-------------------------------------------|---------------------------------------------|---------------------------------------|------------------------------------|----------|---------|----------------------------------------|------------------------------|------------------------------|----------------------------------|-----------|
| Condenser | Model  | Air / Water Temp<br>Lbs. per 24 hours<br>70°/ 50°F    90°/ 70°F |      | Potable<br>Gal. per 100 lbs.<br>90°/ 70°F | Condenser<br>Gal. per 100 lbs.<br>90°/ 70°F | kWh Used<br>per 100 lbs.<br>90°/ 70°F | Min. Circuit/<br>Max. Fuse<br>Size | Amperage | Voltage | Circuit<br>Wires<br>(including ground) | Heat<br>Rejection<br>BTU/hr. | Refrigerant<br>Charge Amount | Net / Ship<br>Weight (lbs.)      |           |
|           | Air    | KM-1100MAJ                                                      | 1087 | 935                                       | 19.0                                        | N/A                                   | 4.9                                | 20A      | 12.5A   | 208-230/60/1                           | 3                            | 15,700                       | 3 lbs. 1.4 oz.                   | 260 / 290 |
|           | Water  | KM-1100MWJ                                                      | 1073 | 1006                                      | 20.0                                        | 107                                   | 4.0                                | 20A      | 9.6A    | 208-230/60/1                           | 3                            | 17,100                       | 1 lb. 10.5 oz.                   | 250 / 280 |
|           | Remote | KM-1100MRJZ                                                     | 1156 | 1030                                      | 18.0                                        | N/A                                   | 4.5                                | 20A      | 12.5A   | 208-230/60/1                           | 3                            | 15,600                       | 5 lb. 4.7 oz.<br>9 lb. 11.2 oz.† | 242 / 272 |

† (with condenser)

## KMEdge™ Cube Dimensions\*



\* approximate size in inches, image not to scale

## Operating Limits

- Ambient Temp Range 45 - 100°F
- Water Temp Range 45 - 90°F
- Water Pressure 10 - 113 PSIG
- Voltage Range 187-253V
- If GFCI is required, a GFCI breaker MUST be used in lieu of GFCI receptacle

## Service

- Panels easily removed and all components accessible for service.
- Allow 12" (30 cm) clearance at rear, sides, and top for proper air circulation and ease of maintenance/service.

## Plumbing

- Icemaker Water Supply Line: Min. 3/8" Nominal ID Copper Water Tubing or Equivalent
- Icemaker Drain Line: Min. 3/4" Nominal ID Hard Pipe or Equivalent Water-Cooled Model (Lines Must Be Independent of Icemaker)
- Condenser Water Supply Line: Min. 3/8" Nominal ID Copper Water Tubing or Equivalent
- Condenser Drain/Return Line: Min. 3/8" Nominal ID Hard Pipe (open drain system) or Copper Water Tubing (closed loop system) or Equivalent

## Water Filter

Please refer to water filter spec sheet for recommended configurations.

Hoshizaki reserves the right to change specifications without notice.



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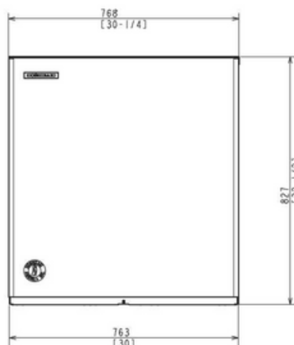
07/02/24

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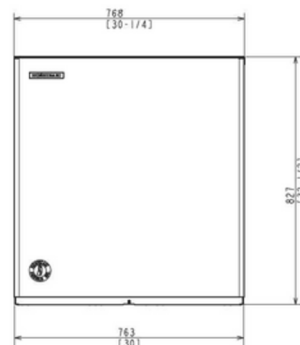
FRONT VIEW



AIR-COOLED

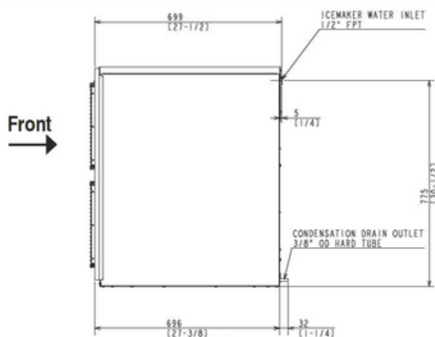


WATER-COOLED

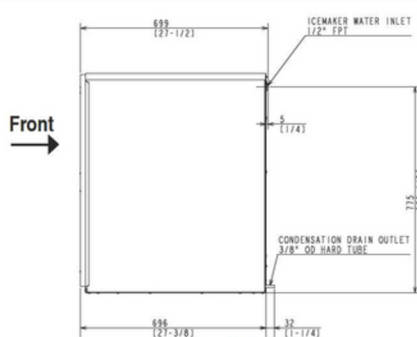


REMOTE AIR-COOLED

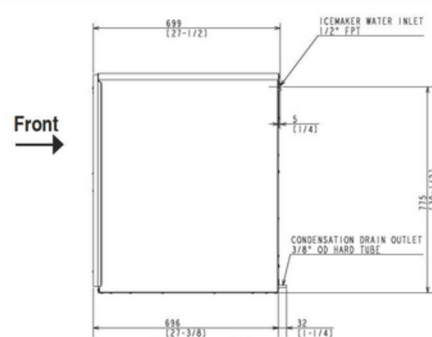
SIDE VIEW



AIR-COOLED

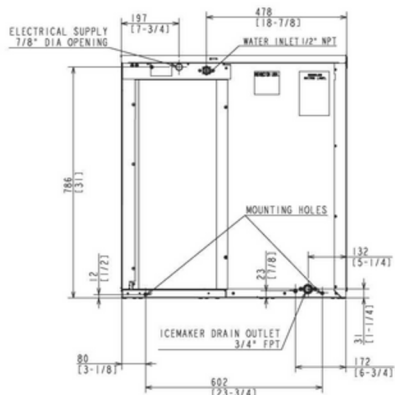


WATER-COOLED

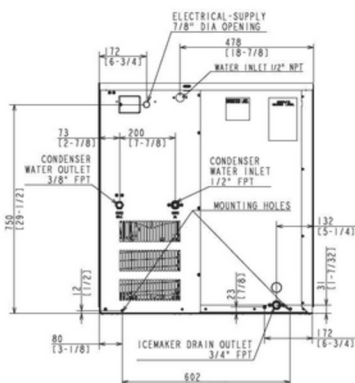


REMOTE AIR-COOLED

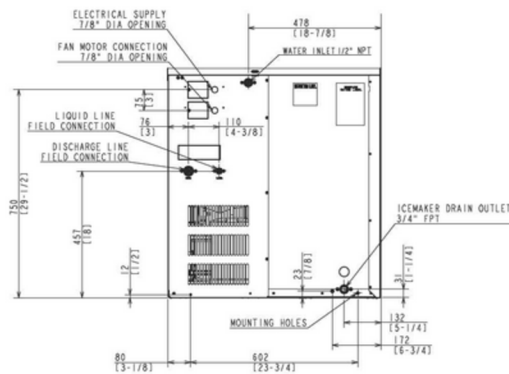
REAR VIEW



AIR-COOLED

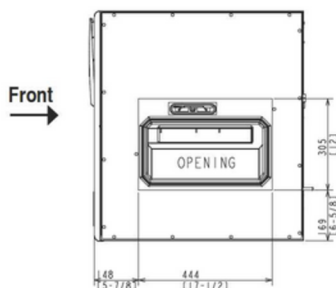


WATER-COOLED

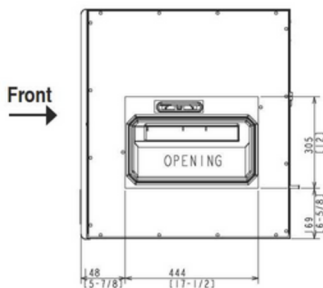


REMOTE AIR-COOLED

BOTTOM VIEW



AIR-COOLED



WATER-COOLED  
REMOTE AIR-COOLED

**Brazed Line Sets**  
(Sold Separately)  
25' HS-5604  
35' HS-5605  
55' HS-5606

Voltage supply for the URC Remote Condenser is supplied from the Ice Maker. No additional circuit is required.

**URC-14FZ Remote Condenser (Sold Separately)**  
(W x D x H) 35 11/16 x 14 1/16 x 36 1/2  
For Use with KM-1100MRJZ

