KM-1100M_J(Z)

MODULAR CRESCENT CUBER

KM-1100M_J(Z)
07/02/24
Item # 13218

Item #: _____

Project: _____

Qty: _____

AIA#: _____

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

KM EDGE™

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

KM-1100MWJ
Water-Cooled

KM-1100MRJZ
Remote Air-Cooled

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.*

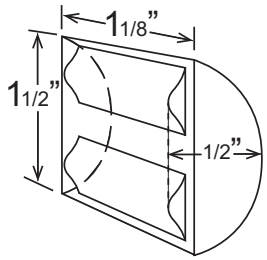
Warranty:
3 Year Parts & Labor on entire machine. 5 Year Parts & Labor on Evaporator.
5 Year Parts on Compressor; air-cooled condenser coil.
Valid in United States, Canada, Puerto Rico and U.S. Territories. Contact factory for warranty in other countries.

Shipping: (LxWxH) 33.75" x 33.25" X 38" Volume: 24.82ft³

		ICE PRODUCTION		WATER USAGE		ELECTRICAL							
Condenser	Model	Air / Water Temp Lbs. per 24 hours 70°/ 50°F	90°/ 70°F	Potable Gal. per 100 lbs. 90°/ 70°F	Condenser Gal. per 100 lbs. 90°/ 70°F	kWh Used per 100 lbs. 90°/ 70°F	Min. Circuit/ Max. Fuse Size	Amperage	Voltage	Circuit Wires (including ground)	Heat Rejection BTU/hr.	Refrigerant Charge Amount	Net / Ship 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. 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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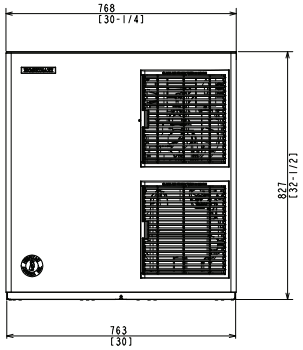
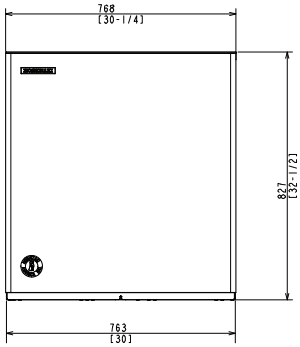
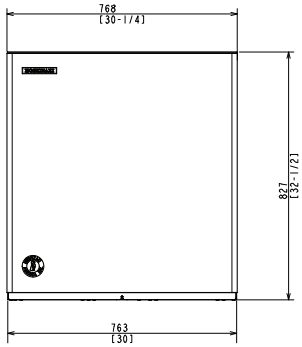
FRONT VIEW



AIR-COOLED

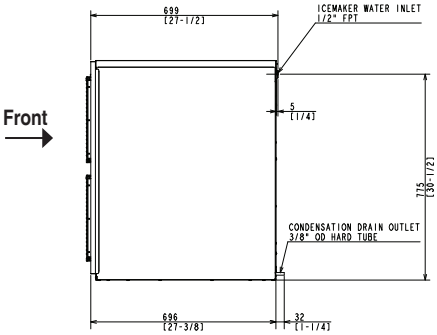


WATER-COOLED



REMOTE AIR-COOLED

SIDE VIEW



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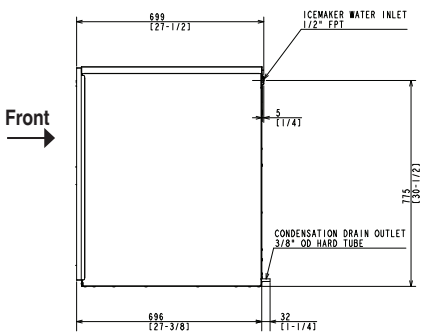

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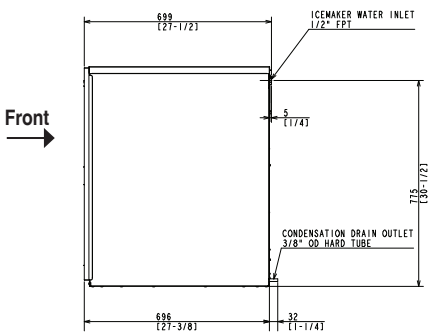
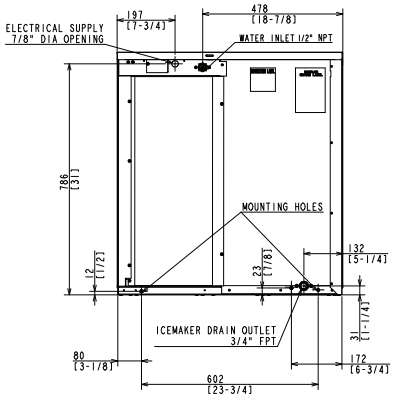


REMOTE AIR-COOLED

REAR VIEW



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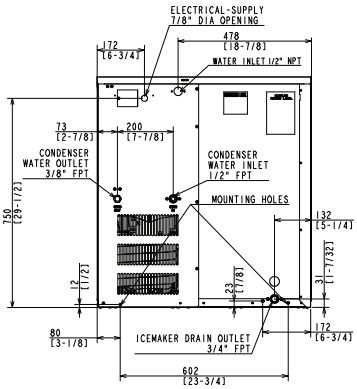
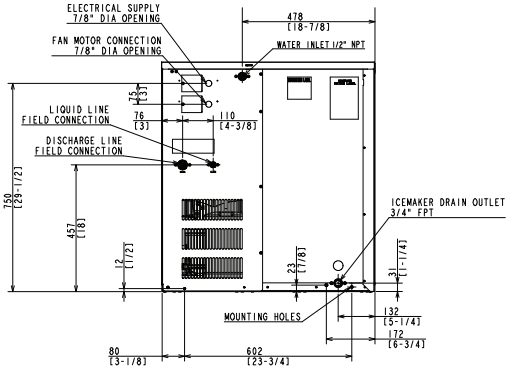
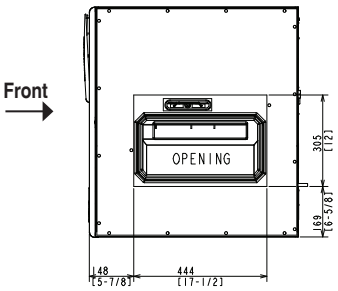


WATER-COOLED

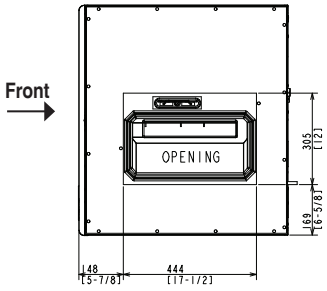


REMOTE AIR-COOLED

BOTTOM VIEW



AIR-COOLED

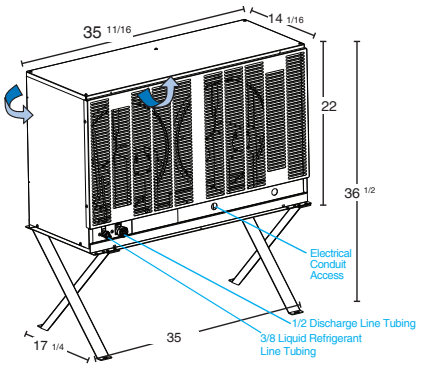


WATER-COOLED
REMOTE AIR-COOLED

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 addtional 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



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