KMD-705M_J(Z)

MODULAR CRESCENT CUBER

Item #: _____

Project: _____

Qty: _____

AIA#: _____

W x D x H
30" x 24" x 26"

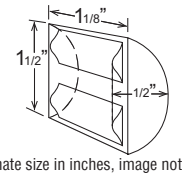
KM EDGE X ICE MACHINE SERIES

KMD-705MAJ
Air-Cooled model shown on optional bin B-500

KMD-705MWJ
Water-Cooled

KMD-705MRJZ
Remote Air-Cooled

KM*Edge*™ Cube Dimensions*



* approximate size in inches, image not to scale

Features

- **Individual crescent cube**
- **Optimized for use with ice and beverage dispenser**
- **Simple one-hour cleaning** CLEANASSIST
- **Factory-installed ultrasonic bin control can be adjusted on site**

- Durable construction with fewer parts
- Self-diagnostic programming automatically adjusts to changing conditions
- Snap fit parts for easy cleaning
- Stainless steel double-sided evaporator
- CycleSaver™ design
- EverCheck™ alert system
- Removable air filters (air-cooled model only)
- R-404A Refrigerant

Available on Bins:

B-250SF	B-700SF	B-1150SS	B-1650SS*
B-500SF	B-800SF	B-1300SS	DB-200H
BD-500SF	B-900SF	B-1500SS**	DM-200B

*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 32" Volume: 20.78ft³

		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	KMD-705MAJ	721	620	22.0	N/A	4.75	20A	14.3A	115V/60/1	3	9,400	2 lb. 12.1 oz.	180 / 200
Water	KMD-705MWJ	773	720	22.5	93	3.8	20A	13.0A	115V/60/1	3	9,500	1 lb. 11.3 oz.	180 / 200
Remote	KMD-705MRJZ	727	670	21.0	N/A	4.40	20A	13.7A	115V/60/1	3	9,500	6 lb. 12.3 oz. 10 lb. 11.1 oz.†	180 / 200

† (with condenser)

Operating Limits

- Ambient Temp Range 45 - 100°F
- Water Temp Range 45 - 90°F
- Water Pressure 10 - 113 PSIG
- Voltage Range 104 - 127V
- 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.
- Removable/cleanable air filters. (Air-cooled model only)
- Allow 6" (15 cm) clearance at rear, sides, and top for proper air circulation and ease of maintenance/service.

Plumbing

- Icemaker Water Supply Line: Min. 1/4" 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: Minimum 1/4" Nominal ID Copper Water Tubing or Equivalent
- Condenser Drain/Return Line: Minimum 1/4" Nominal ID Hard Pipe (open drain system) or Copper Water Tubing (closed loop system) or Equivalent

Accessories

- HS-2148, DB Top Kit
- HS-5562, Remote Monitoring System
- HS-5283, EcO Ice Filter
- HS-5734, Side-Breathing Kit
- H9320-51, Single Water Filter Kit

Hoshizaki reserves the right to change specifications without notice.

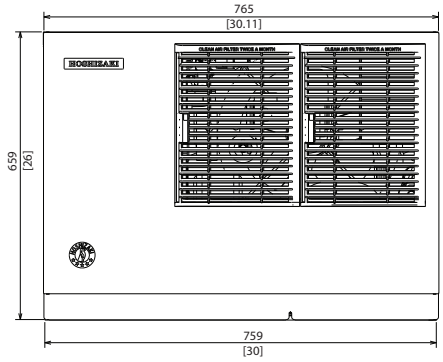
KMD-705M_J(Z)

MODULAR CRESCENT CUBER

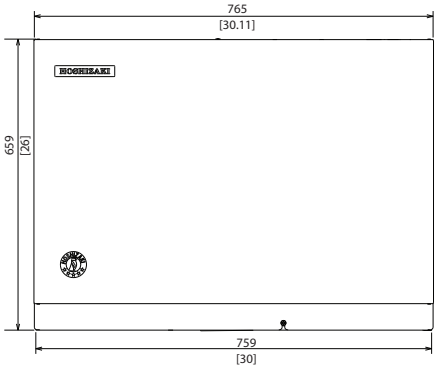
KMD-705M_J(Z)
08/03/23
Item # 13684

mm
inch

FRONT VIEW

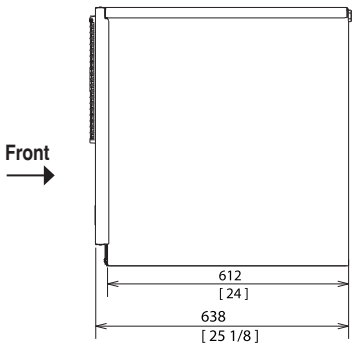


AIR-COOLED

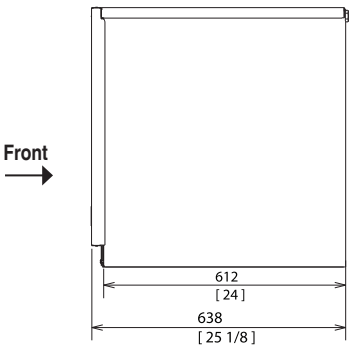


WATER-COOLED / REMOTE AIR-COOLED

SIDE VIEW

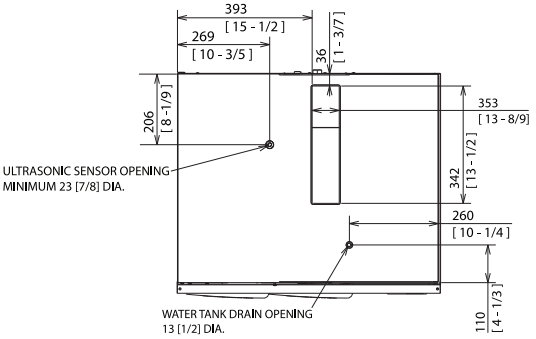


AIR-COOLED



WATER-COOLED / REMOTE AIR-COOLED

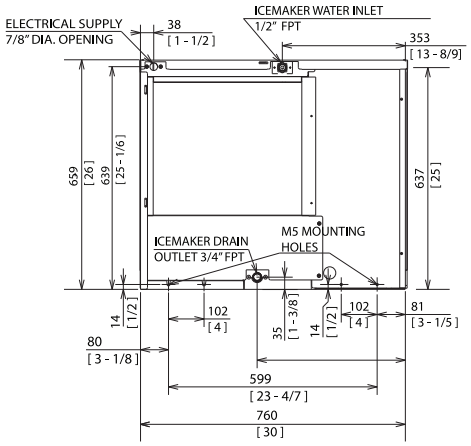
BOTTOM VIEW



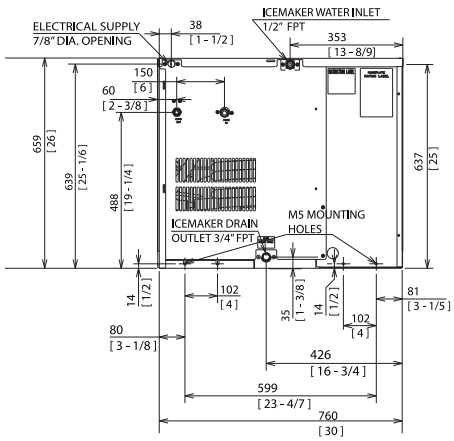
AIR-COOLED / WATER-COOLED / REMOTE AIR-COOLED

REAR VIEW

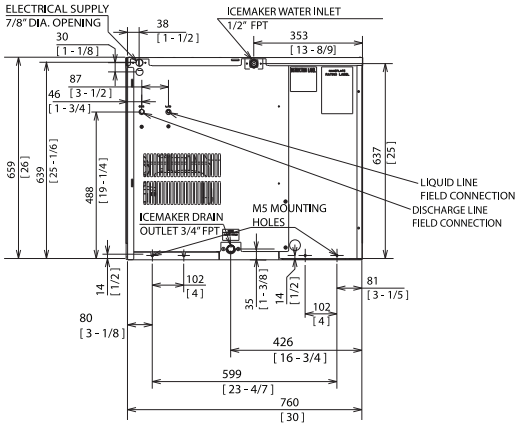
AIR-COOLED



WATER-COOLED



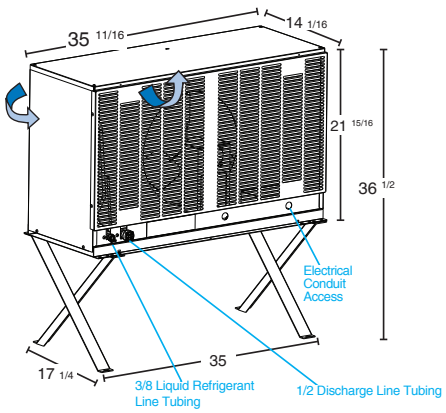
REMOTE AIR-COOLED



REMOTE CONDENSER

For Use with KMD-705MRJZ

URC-9FZ Remote Condenser (Sold Separately)
(W x D x H) 35 11/16 x 14 1/16 x 36 1/2



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.

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