KMD-355/505M_J(Z)
03/17/25
Item #13683

KMD-355/505M_J(Z)

MODULAR CRESCENT CUBER

Item #: _____

Project: _____

Qty: _____

AIA#: _____

KM EDGE X ICE MACHINE SERIES

W x D x H
30" x 24" x 22"

Air-Cooled
KMD-355MAJ
KMD-505MAJ

Water-Cooled
KMD-355MWJ
KMD-505MWJ

Remote Air-Cooled
KMD-505MRJZ



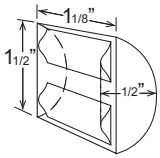
Air-cooled model shown on Lancer Dispenser



Air-cooled model shown on DB-200H Bin


Air-cooled model shown on BD-500SF

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 process** 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	BD-500SF**	B-800SF	B-1150SS	DB-130H
B-500SF	B-700SF	B-900SF	B-1300SS	DB-200H

*Top kit may be required. See bin spec sheets. **BD bins recommended*

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 28" Volume: 18.18ft³

		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-355MAJ	395	352	26.5	N/A	5.80	15A	8.8A	115V/60/1	3	5,100	1 lb. 9.6 oz.	159 / 179
Water	KMD-355MWJ	395	385	34.5	155	4.40	15A	7.4A	115V/60/1	3	6,000	0 lb. 15 oz.	159 / 179
Air	KMD-505MAJ	500	415	25.0	N/A	5.55	20A	10.7A	115V/60/1	3	6,000	1 lb. 8.7 oz.	156 / 176
Water	KMD-505MWJ	592	555	25.0	178	4.15	20A	11A	115V/60/1	3	8,600	15.9 oz.	156 / 176
Remote	KMD-505MRJZ	560	490	25.0	N/A	5.70	20A	12.4A	115V/60/1	3	7,900	2 lb. 13.9 oz. (4 lb. 11.8 oz.*)	156 / 176

*(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.

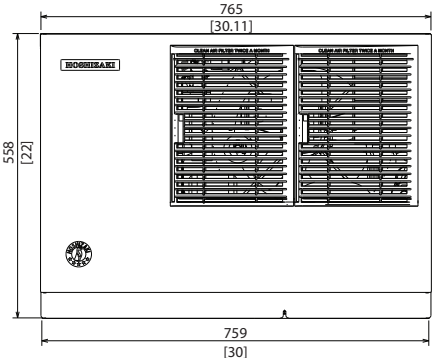
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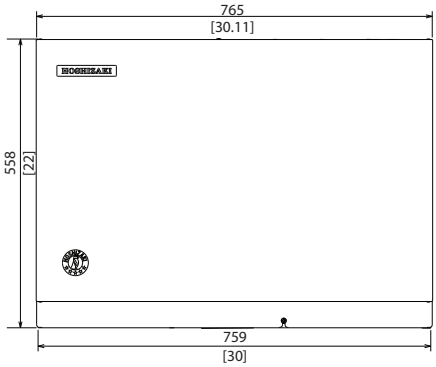
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mm
inch

FRONT VIEW

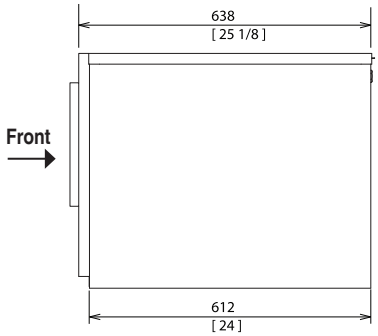


AIR-COOLED

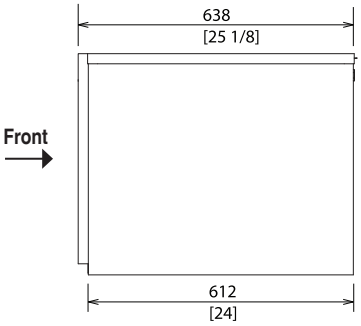


WATER-COOLED / REMOTE AIR-COOLED

SIDE VIEW

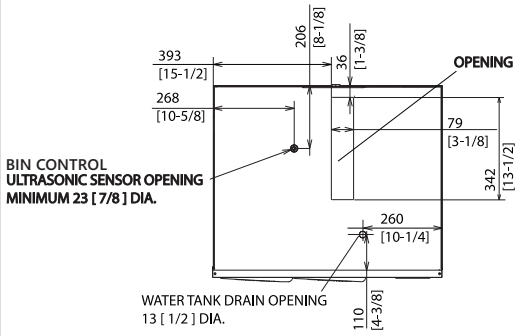


AIR-COOLED



WATER-COOLED / REMOTE AIR-COOLED

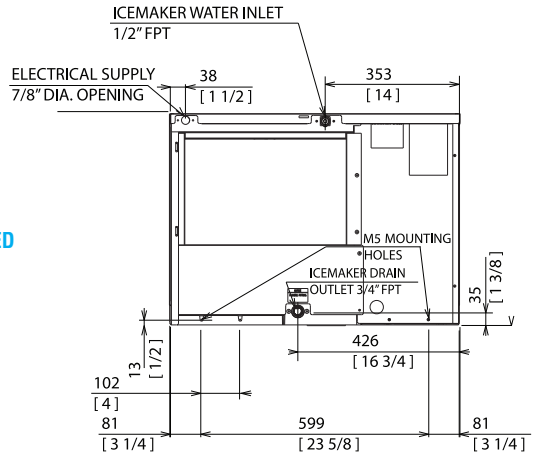
BOTTOM VIEW



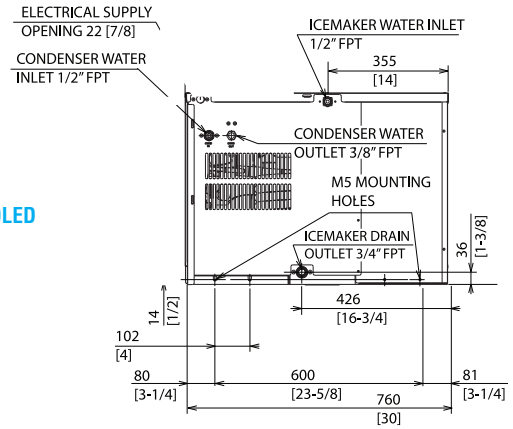
AIR-COOLED / WATER-COOLED / REMOTE AIR-COOLED

REAR VIEW

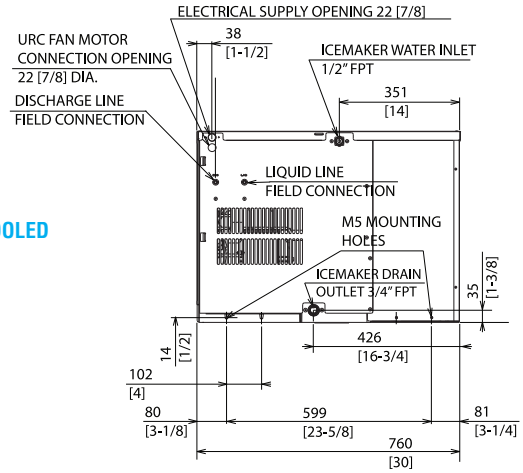
AIR-COOLED



WATER-COOLED



REMOTE AIR-COOLED

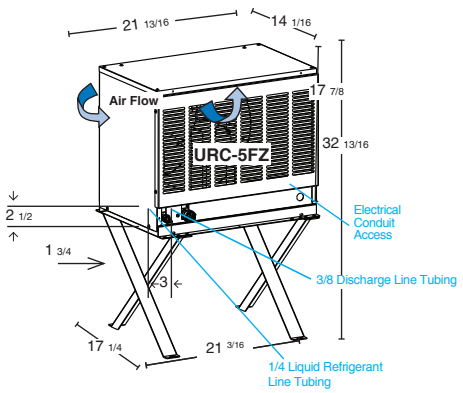


REMOTE CONDENSER

For Use with KMD-505MRJZ

URC-5FZ Remote Condenser (Sold Separately)

(W x D x H) 21 13/16 x 14 1/16 x 32 13/16



Brazed Line Sets
(Sold Separately)
25' HS-5587
35' HS-5588

Voltage supply for ice maker and condensing unit are separate.

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