



KMD-505M_J(Z)

MODULAR CRESCENT CUBER

KMD/505M_J(Z)

05/09/24

Item #13679

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

KM|EDGE[™]
ICE MACHINE SERIES

Air-Cooled

KMD-505MAJ

Air-cooled model shown
on Lancer Dispenser

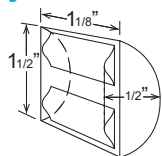
Water-Cooled

KMD-505MWJ

Remote Air-Cooled

KMD-505MRJZ

KMEdge[™] Cube Dimensions*



* approximate size in inches, image not to scale



Item #: _____

Project: _____

Qty: _____

AIA#: _____

Features

- ▶ Individual crescent cube
- ▶ Optimized for use with ice and beverage dispenser
- ▶ Simple one-hour cleaning process 
- ▶ 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-200H**
B-500SF **B-700SF** **B-900SF** **B-1300SS**

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-505MAJ	500	415	24.1	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	26.1	178	5.70	20A	11A	115V/60/1	3	8,600	15.9 oz.	156 / 176
	Remote	KMD-505MRJZ	560	490	21	N/A	4.15	20A	12.4A	115V/60/1	3	7,900	2 lb. 13.9 oz. 4 lb. 11.8 oz. (with condenser)	156 / 176

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
- 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

Water-Cooled Model (Lines Must Be Independent of Icemaker)

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.

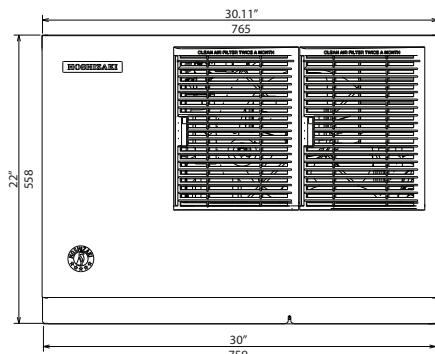


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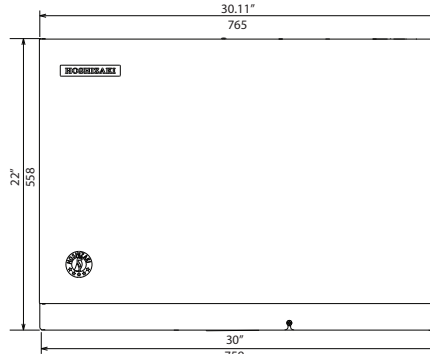
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FRONT VIEW



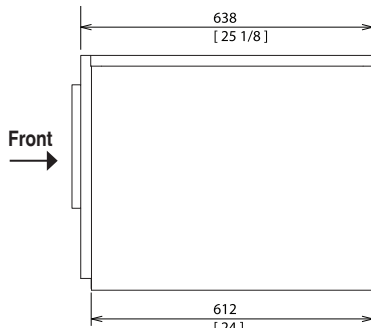
AIR-COOLED



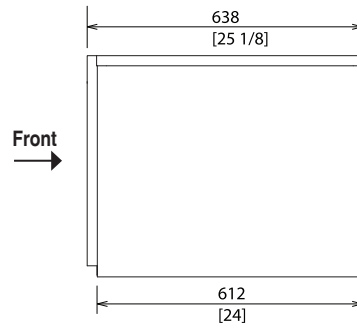
WATER-COOLED / REMOTE AIR-COOLED

inch
mm

SIDE VIEW

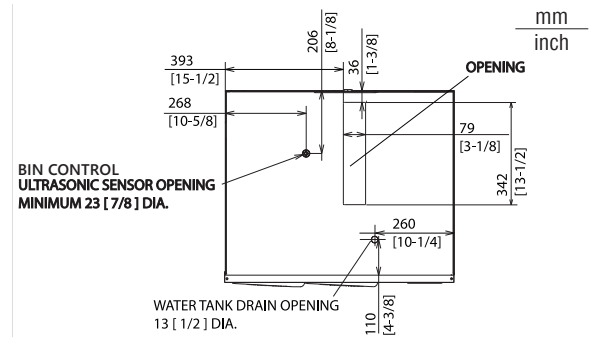


AIR-COOLED



WATER-COOLED / REMOTE AIR-COOLED

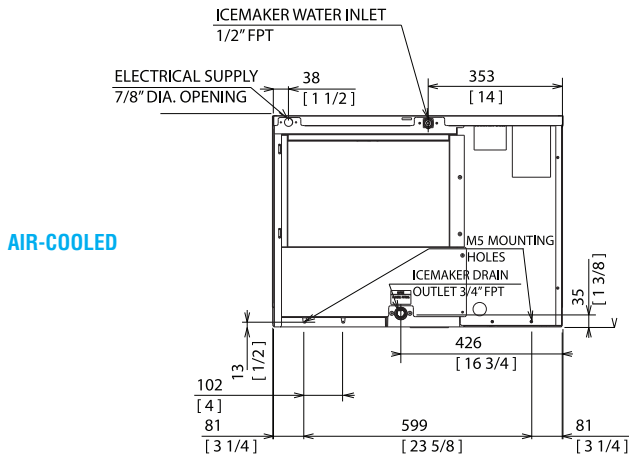
BOTTOM VIEW



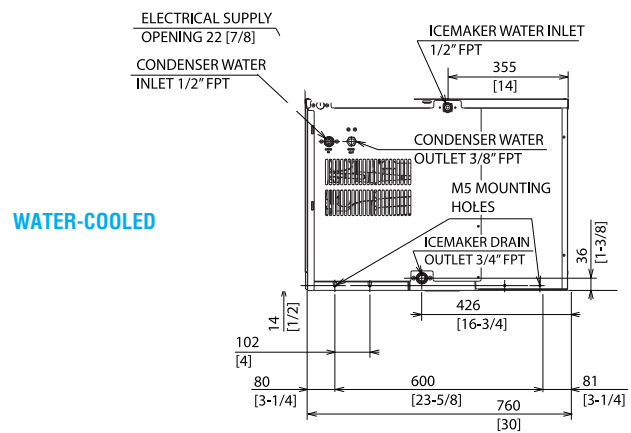
AIR-COOLED / WATER-COOLED / REMOTE AIR-COOLED

mm
inch

REAR VIEW

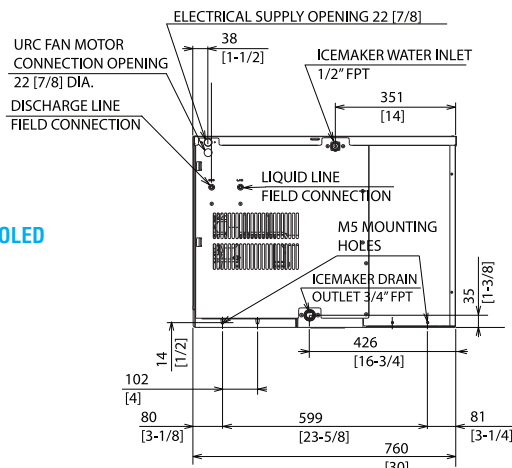


AIR-COOLED



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}

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

Voltage supply for ice
maker and condensing
unit are separate.

