



KMD-860M_J

MODULAR CRESCENT CUBER



KMD-860M_J
03/15/18
Item # 13232

Item #: _____
Project: _____
Qty: _____
AIA#: _____

Features

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

- Up to 967 lbs. of ice production per 24 hours
- Durable stainless steel exterior
- Protected by H-Guard Plus  Antimicrobial Agent
- EverCheck™ alert system 
- Removable air filters
- R-404A Refrigerant

Available on Bins:

B-250PF B-700PF/SF B-900PF/SF B-1300SS B-1650SS*
BD-500PF/SF B-800PF/SF B-1150SS B-1500SS*

*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.

W x D x H
30" x 24^{5/8"} x 28"

Shipping Dimensions
33^{1/4"} x 33^{1/2"} x 28"

KM Edge DESIGN

KMD-860MAJ
Air-Cooled
Shown on optional
Lancer 30" dispenser

KMD-860MWJ
Water-Cooled

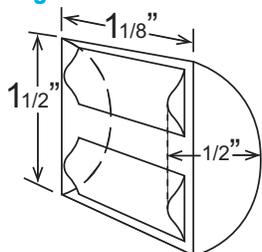
KMD-860MRJ
Remote Air-Cooled



Condenser	Model	ICE PRODUCTION		WATER USAGE			ELECTRICAL						
		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	Max. Fuse Sz or HACR Circuit Bkr	Amperage	Voltage	Circuit Wires (including ground)	Heat Rejection BTU/hr.	Refrigerant Charge Amount	Net / Ship Weight (lbs.)
Air	KMD-860MAJ	855	665	30.0	N/A	5.16	20A	9.9A	208-230V/60/1	3	13,100	2 lbs. 6.8 oz.	218 / 248
Water	KMD-860MWJ	940	862	20.5	139	3.90	20A	8.5A	208-230V/60/1	3	11,000	1 lb. 12.2 oz.	228 / 258
Remote	KMD-860MRJ	967	850	18.2	N/A	5.05	20A	12.5A	208-230V/60/1	3	13,000	5 lbs. 15.9 oz. 9 lbs. 14.7 oz.*	226 / 256

*(with condenser)

KM Edge 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

Service

- Panels easily removed and all components accessible for service.
- Allow 6" (15cm) 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

Water Filter

Please refer to water filter specification sheet for recommendations.



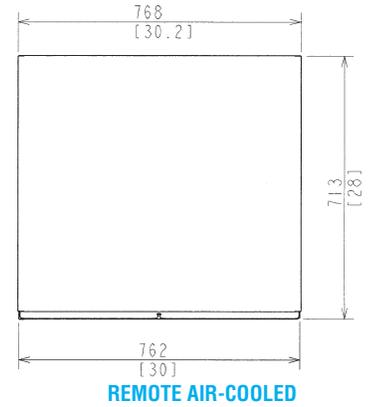
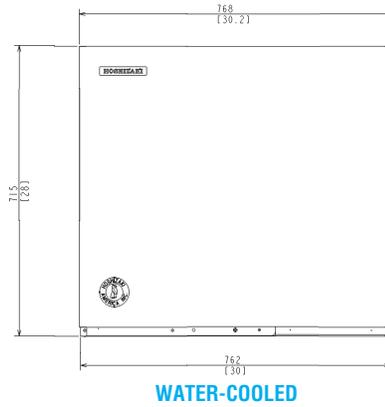
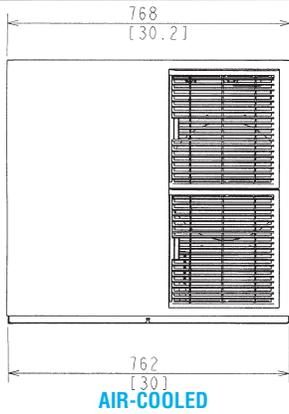
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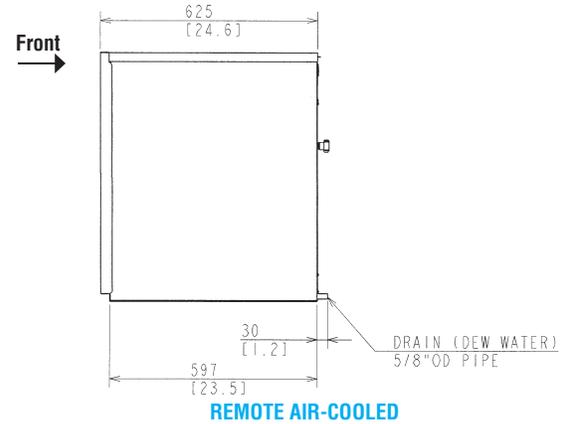
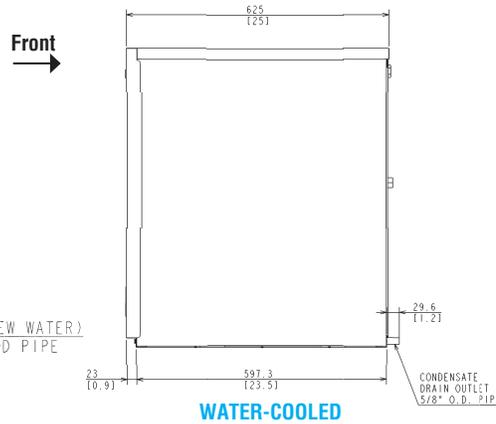
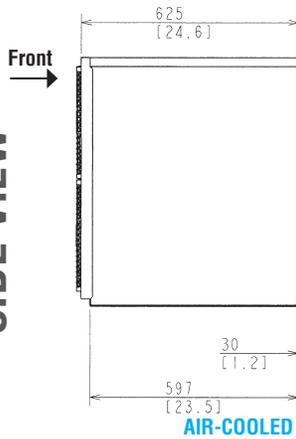


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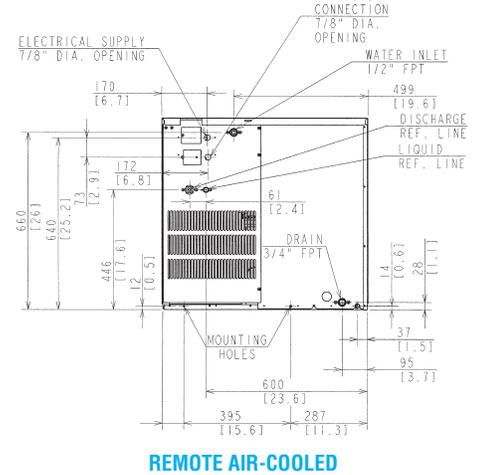
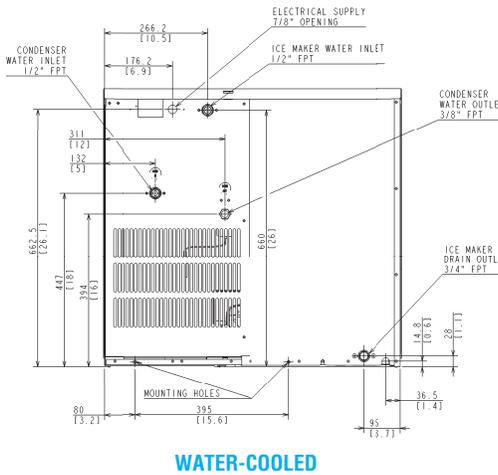
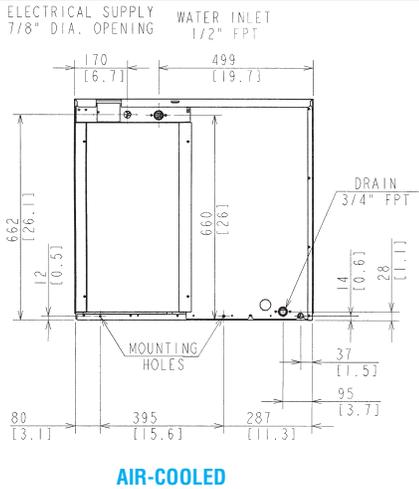
FRONT VIEW



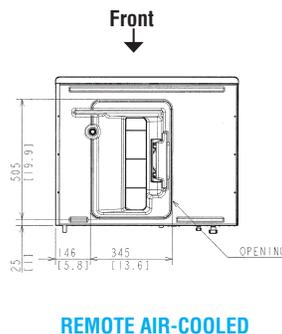
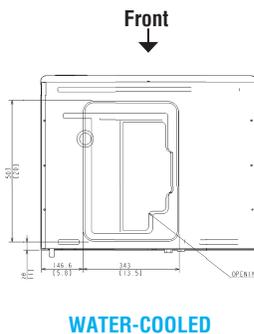
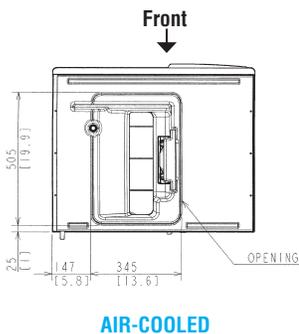
SIDE VIEW



REAR VIEW



BOTTOM VIEW



URC-9F Remote Condenser (Sold Separately)
 (W x D x H) 35^{11/16} x 14^{1/16} x 36^{1/2}
 For Use with KMD-860MRJ



Pre-Charged Tubing Kits
 (Sold Separately)
 20' R404-2068-2
 35' R404-3568-2
 55' R404-5568-2

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

