



# KM-650M\_J

## SLIM-LINE MODULAR CRESCENT CUBER



KM-650M\_J  
01/21/18  
Item # 13168

Item #: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Qty: \_\_\_\_\_  
 AIA#: \_\_\_\_\_

**W x D x H**  
**22" x 27<sup>3/8</sup>" x 30<sup>5/16</sup>"**  
 Shipping Dimensions  
 25<sup>1/4</sup>" x 33" x 36"

**KM Edge**  
DESIGN

**KM-650MAJ**  
Air-Cooled

**KM-650MWJ**  
Water-Cooled

**KM-650MRJ**  
Remote Air-Cooled  
Shown on optional bin B-300



## Features

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

- Up to 647 lbs. of ice production per 24 hours
- Durable stainless steel exterior
- Protected by H-GUARD Plus Antimicrobial Agent
- EverCheck™ alert system
- Mount two units side-by-side for 1,294 lbs. per 24 hours (in only 44" of floor space)
- Removable air filters (Air-cooled model only)
- R-404A Refrigerant

### Available on Bins:

B-250PF B-500PF/SF B-800PF/SF B-1150SS DB-130H DM-200B  
B-300PF/SF B-700PF/SF B-900PF/SF B-1300SS DB-200H

Top kit may be required. See Bin Spec Sheets.

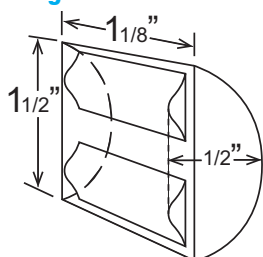
### Warranty:

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.



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	KM-650MAJ	630	562	14.2	N/A	5.4	20A	14.8A	115V/60/1	3	10,400	1 lb. 5 oz.	152 / 176
Water	KM-650MWJ	647	635	15.1	145	4.4	20A	12.6A	115V/60/1	3	11,100	15.2 oz.	152 / 176
Remote	KM-650MRJ	632	564	15.0	N/A	5.3	20A	16.1A	115V/60/1	3	10,200	4 lb. 4.8 oz.	146 / 170

## 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 104-127V

## Service

- Panels easily removed and all components accessible for service.
- 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

## Water Filter

Please refer to water filter specification sheet for recommendations.



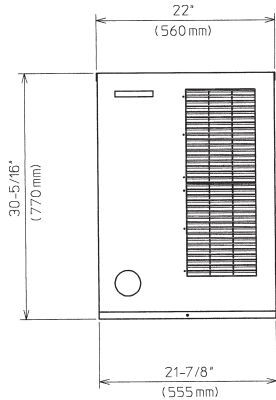
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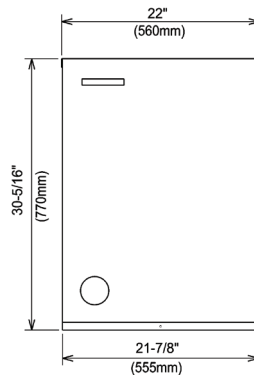


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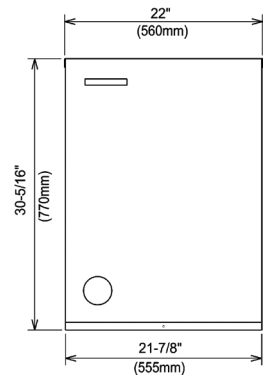
FRONT VIEW



AIR-COOLED

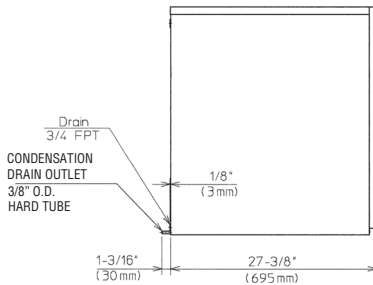


WATER-COOLED

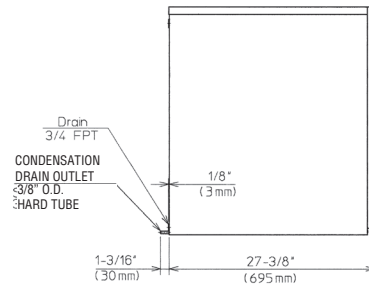


REMOTE AIR-COOLED

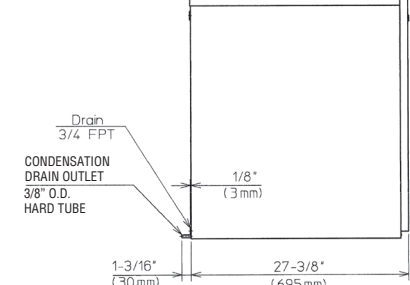
SIDE VIEW



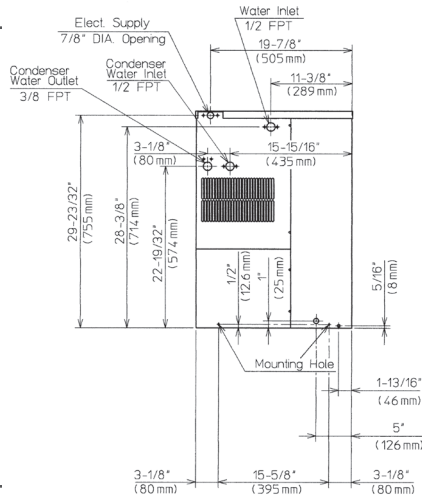
Front



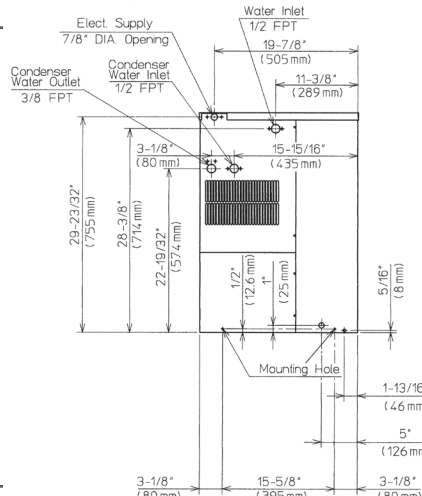
Front



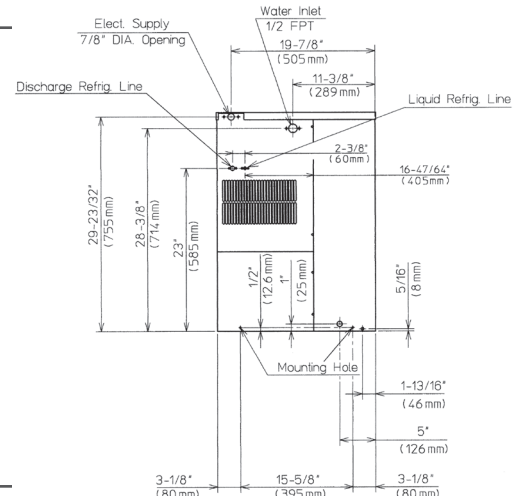
REAR VIEW



AIR-COOLED

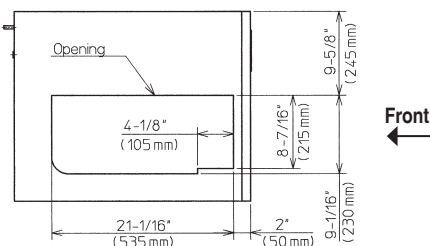


WATER-COOLED



REMOTE AIR-COOLED

BOTTOM VIEW



AIR-COOLED  
WATER-COOLED  
REMOTE AIR-COOLED



Pre-Charged Tubing Kits (Sold Separately)  
20' R404-2046-2  
35' R404-3546-2  
Voltage supply for the URC Remote Condenser is supplied from the Ice Maker. No additional circuit is required.

URC-5F Remote Condenser (Sold Separately)  
(W x D x H) 21<sup>13/16</sup> x 14<sup>1/16</sup> x 32<sup>13/16</sup>  
For Use with KM-650MRJ

