



# KM-515M\_J

## SLIM-LINE MODULAR CRESCENT CUBER



KM-515M\_J  
02/23/18  
Item # 13139

**W x D x H**  
**22" x 27<sup>3</sup>/<sub>8</sub>" x 30<sup>5</sup>/<sub>16</sub>"**

Shipping Dimensions  
25<sup>1</sup>/<sub>4</sub>" x 33" x 36"

**KM Edge**  
**DESIGN**

**KM-515MAJ** ★

Air-Cooled

Shown on optional bin B-300

**KM-515MWJ**

Water-Cooled

**KM-515MRJ**

Remote Air-Cooled



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

## Features

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

- Up to 517 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 1,034 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.

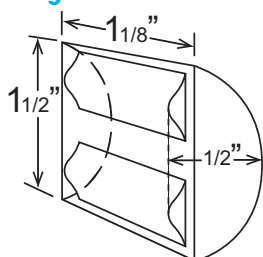
### Warranty:

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.

|           |           | ICE PRODUCTION                                                  |     | WATER USAGE                               |                                             | ELECTRICAL                            |                                        |          |           |                                        |                              |                                 |                             |
|-----------|-----------|-----------------------------------------------------------------|-----|-------------------------------------------|---------------------------------------------|---------------------------------------|----------------------------------------|----------|-----------|----------------------------------------|------------------------------|---------------------------------|-----------------------------|
| Condenser | Model     | Air / Water Temp<br>Lbs. per 24 hours<br>70°/ 50°F    90°/ 70°F |     | Potable<br>Gal. per 100 lbs.<br>90°/ 70°F | Condenser<br>Gal. per 100 lbs.<br>90°/ 70°F | kWh Used<br>per 100 lbs.<br>90°/ 70°F | Max. Fuse Sz<br>or HACR<br>Circuit Bkr | Amperage | Voltage   | Circuit<br>Wires<br>(including ground) | Heat<br>Rejection<br>BTU/hr. | Refrigerant<br>Charge Amount    | Net / Ship<br>Weight (lbs.) |
| Air       | KM-515MAJ | 517                                                             | 450 | 16.0                                      | N/A                                         | 5.3                                   | 20A                                    | 10.8A    | 115V/60/1 | 3                                      | 7,000                        | 1 lb. 7.6 oz.                   | 155 / 179                   |
| Water     | KM-515MWJ | 495                                                             | 457 | 15.6                                      | 80                                          | 4.5                                   | 20A                                    | 9.1A     | 115V/60/1 | 3                                      | 8,100                        | 15.2 oz.                        | 151 / 175                   |
| Remote    | KM-515MRJ | 504                                                             | 454 | 20.5                                      | N/A                                         | 5.1                                   | 20A                                    | 12.8A    | 115V/60/1 | 3                                      | 7,600                        | 2 lb. 6.8 oz.<br>4 lb. 4.8 oz.† | 142 / 166                   |

† (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 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.



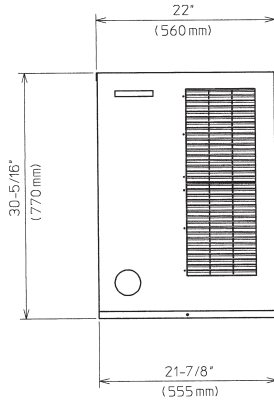
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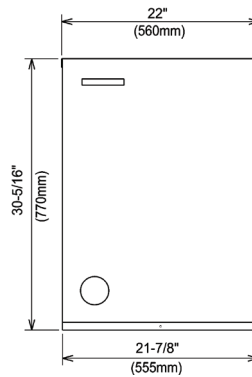


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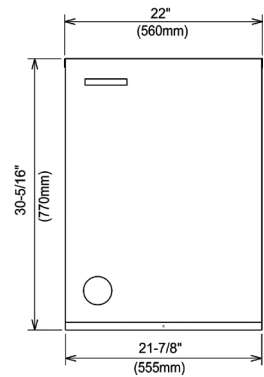
FRONT VIEW



AIR-COOLED

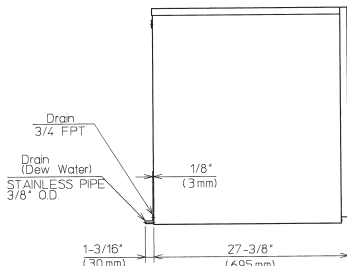


WATER-COOLED

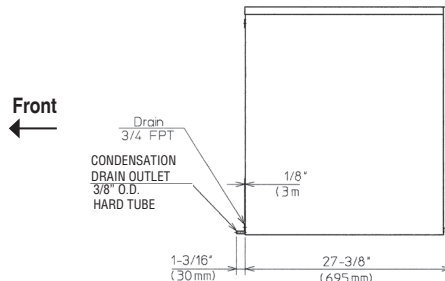


REMOTE AIR-COOLED

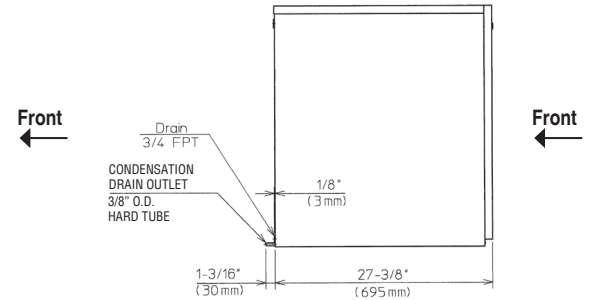
SIDE VIEW



AIR-COOLED

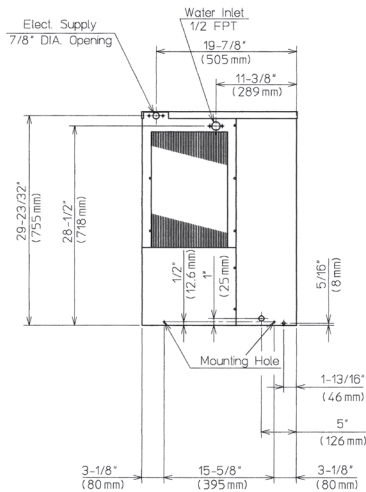


WATER-COOLED

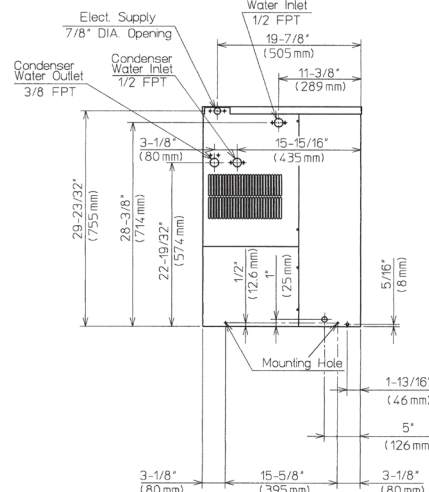


REMOTE AIR-COOLED

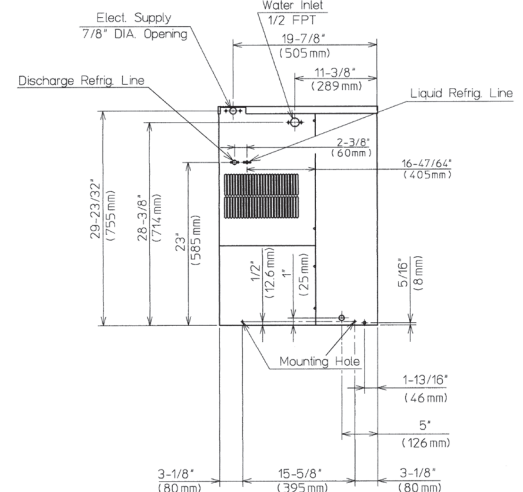
REAR VIEW



AIR-COOLED

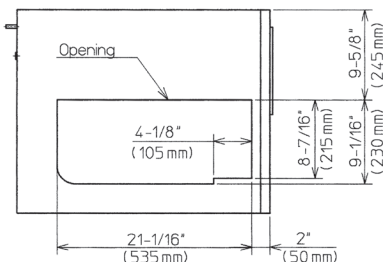


WATER-COOLED

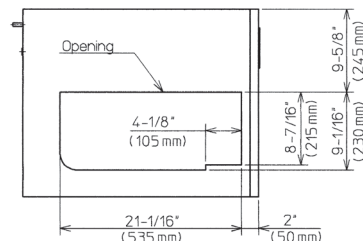


REMOTE AIR-COOLED

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 13/16 x 14 1/16 x 32 13/16  
For Use with KM-515MRJ

