



# KM-350/520/660M\_J

SLIM-LINE MODULAR CRESCENT CUBER



KM-350/520/660M\_J  
08/23/18  
Item # 13260

W x D x H  
22" x 27<sup>3/8</sup>" x 28"

**KM|EDGE**  
ICE MACHINE SERIES

## Air-Cooled

KM-350MAJ ★  
KM-520MAJ ★  
KM-660MAJ

Air-cooled model  
shown on optional bin: B-300



## Water-Cooled

KM-350MWJ  
KM-520MWJ  
KM-660MWJ

## Remote Air-Cooled

KM-520MRJ ★  
KM-660MRJ

### Available on Bins/Dispensers:

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

Top kit may be required. See bin spec sheets.



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

## Features

- ▶ Individual crescent cube
- ▶ Factory-installed ultrasonic bin control can be adjusted on site
- ▶ Simple, one-hour cleaning process 

- 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 
- Protected by H-GUARD Plus Antimicrobial Agent 
- EverCheck™ alert system 
- Removable air filters (air-cooled model only)
- R-404A Refrigerant

### 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" x 25.25" X 34" Volume: 16.39ft<sup>3</sup>

|           |        | ICE PRODUCTION                        |           | WATER USAGE                    |                                | ELECTRICAL                |                            |          |         |                  |                              |                              |                                 |                    |
|-----------|--------|---------------------------------------|-----------|--------------------------------|--------------------------------|---------------------------|----------------------------|----------|---------|------------------|------------------------------|------------------------------|---------------------------------|--------------------|
| Condenser | Model  | Air / Water Temp<br>Lbs. per 24 hours |           | Potable                        | Condenser                      | kWh Used                  | Min. Circuit               | Amperage | Voltage | Circuit<br>Wires | Heat<br>Rejection<br>BTU/hr. | Refrigerant<br>Charge Amount | Net / Ship<br>Weight (lbs.)     |                    |
|           |        | 70°/ 50°F                             | 90°/ 70°F | Gal. per 100 lbs.<br>90°/ 70°F | Gal. per 100 lbs.<br>90°/ 70°F | per 100 lbs.<br>90°/ 70°F | Amp - Max.<br>Fuse/Breaker |          |         |                  |                              |                              |                                 | (including ground) |
|           | Air    | KM-350MAJ★                            | 489       | 393                            | 14.5                           | N/A                       | 5.42                       | 15A      | 9.05A   | 115V/60/1        | 3                            | 5,700                        | 1 lb. 3.4 oz.                   | 125 / 145          |
|           | Water  | KM-350MWJ                             | 414       | 383                            | 15.5                           | 109                       | 4.90                       | 15A      | 7.5A    | 115V/60/1        | 3                            | 6,600                        | 11.6 oz.                        | 126 / 146          |
|           | Air    | KM-520MAJ★                            | 556       | 480                            | 14.7                           | N/A                       | 4.68                       | 20A      | 10.6A   | 115V/60/1        | 3                            | 6,600                        | 1 lb. 10.8 oz.                  | 131 / 151          |
|           | Water  | KM-520MWJ                             | 474       | 444                            | 14.8                           | 75                        | 4.65                       | 20A      | 8.45A   | 115V/60/1        | 3                            | 14,700                       | 12.7 oz.                        | 127 / 147          |
|           | Remote | KM-520MRJ★                            | 547       | 495                            | 13.6                           | N/A                       | 4.80                       | 20A      | 12.05A  | 115V/60/1        | 3                            | 6,200                        | 2 lb. 4.7 oz.<br>4 lb. 2.7 oz.† | 122 / 142          |
|           | Air    | KM-660MAJ                             | 665       | 617                            | 14.8                           | N/A                       | 5.12                       | 20A      | 15.2A   | 115V/60/1        | 3                            | 8,000                        | 1 lb. 9.8 oz.                   | 131 / 151          |
|           | Water  | KM-660MWJ                             | 669       | 668                            | 16.1                           | 152                       | 4.28                       | 20A      | 12.35A  | 115V/60/1        | 3                            | 8,900                        | 15.2 oz.                        | 130 / 150          |
|           | Remote | KM-660MRJ                             | 646       | 602                            | 14.7                           | N/A                       | 5.60                       | 20A      | 16.1A   | 115V/60/1        | 3                            | 8,100                        | 2 lb. 4.7 oz.<br>4 lb. 2.7 oz.† | 122 / 142          |

† (with condenser)

Power cord not included. Must be hard-wired at site.

Hoshizaki reserves the right to change specifications without notice.



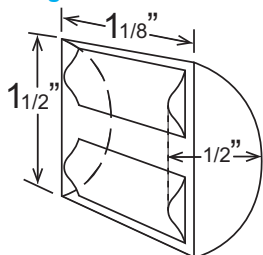
# KM-350/520/660M\_J

## SLIM-LINE MODULAR CRESCENT CUBER



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Item # 13260

### 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.
- 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.

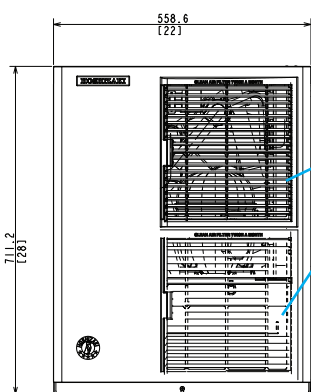
### Plumbing

- Icemaker water supply line: minimum 1/4" nominal ID copper water tubing or equivalent
- Icemaker drain line: minimum 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.

FRONT VIEW

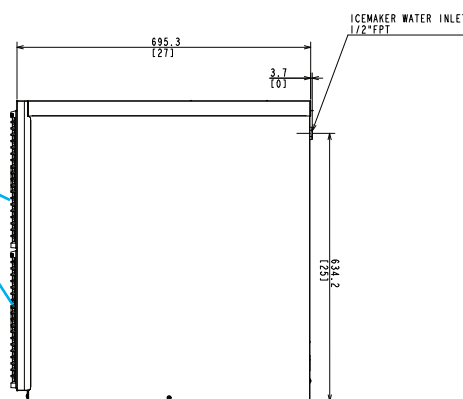


Louvers on Air-Cooled models only

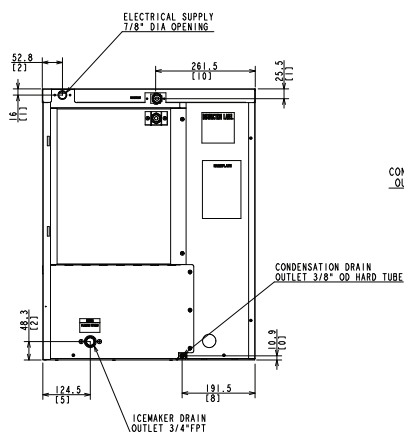
SIDE VIEW

Louvers on Air-Cooled models only

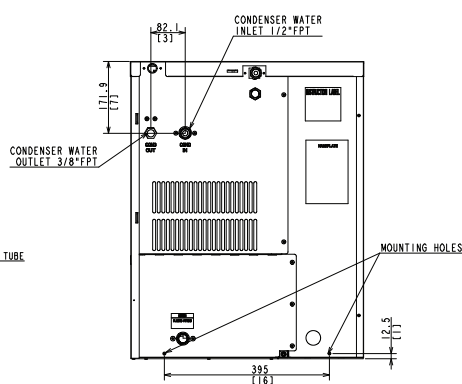
Front →



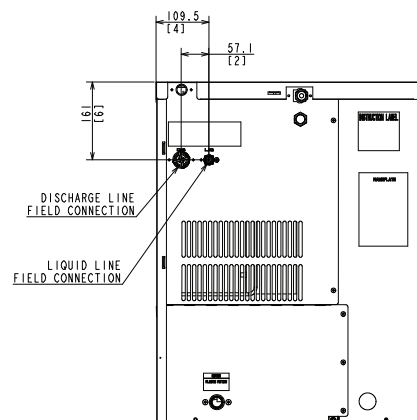
REAR VIEW



AIR-COOLED



WATER-COOLED

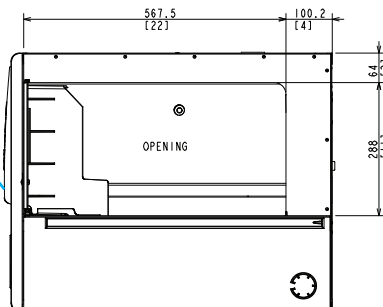


REMOTE AIR-COOLED

BOTTOM VIEW

Louvers on Air-Cooled models only

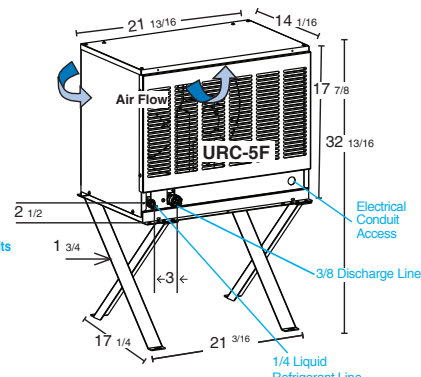
Front →



### 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-520MRJ and KM-660MRJ



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.