



KM-1340M_J(3)

MODULAR CRESCENT CUBER



KM-1340M_J(3)
04/10/18
Item # 13249

W x D x H
30" x 27^{3/8}" x 41^{1/2}"

Shipping Dimensions
33^{1/4}" x 33^{1/2}" x 48"

KM-1340MAJ
Air-Cooled 1 Phase
Shown on optional bin: B900

KM-1340MWJ
Water-Cooled 1 Phase

KM-1340MRJ
Remote Air-Cooled 1 Phase

KM-1340MRJ3 ★
Remote Air-Cooled 3 Phase



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

Features

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

- Up to 1428 lbs. of ice production per 24 hours
- Mount two units, side-by-side, in only 60" of floor space for double the amount of ice production
- Durable stainless steel exterior
- Protected by H-Guard Plus  Antimicrobial Agent
- EverCheck alert system 
- Removable air filters (Air-cooled model only)
- R-404A Refrigerant

Available on Bins:

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

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.

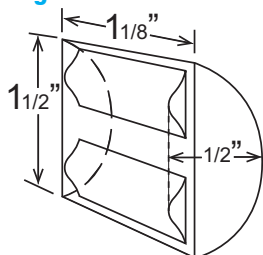
		ICE PRODUCTION		WATER USAGE		ELECTRICAL						
Condenser	Model	Air / Water Temp Lbs. per 24 hours 70°/ 50°F 90°/ 70°F	Potable Gal. per 100 lbs. 90°/ 70°F	Condenser Gal. per 100 lbs. 90°/ 70°F	kWh Used per 100 lbs. 90°/ 70°F	Max. Fuse Sz or HACR Circuit Bkr	Amperage	Voltage	Circuit Wires (including ground)	Heat Rejection BTU/hr.	Refrigerant Charge Amount	Net / Ship Weight (lbs.)
1 Phase	Air KM-1340MAJ	1275 1089	23.6	N/A	4.81	20A	13.2A	208-230V/60/1	4*	21,000	4 lbs. 10.1 oz.	285 / 315
	Water KM-1340MWJ	1323 1280	17.8	128.5	3.60	20A	11.0A	208-230V/60/1	4*	18,500	2 lbs. 1.5 oz.	285 / 315
	Remote KM-1340MRJ	1371 1177	17.5	N/A	4.54	20A	14.0A	208-230V/60/1	4*	19,900	6 lbs. 9.8 oz. 11 lbs. 0.4 oz.†	259 / 289
3 Phase	Remote KM-1340MRJ3	1428 1266	17.5	N/A	4.16	20A	12.5A	208-230V/60/3	4	18,000	6 lbs. 9.8 oz. 11 lbs. 0.4 oz.†	259 / 289

*If neutral is not available transformer kit (HS-5030) is required. Refer to instruction manual for installation and electrical requirements.

†(with condenser)

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

KM Edge Cube Dimensions* Operating Limits



* approximate size in inches, image not to scale

- 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. 3/8" 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: Min. 3/8" Nominal ID Copper Water Tubing or Equivalent
- Condenser Drain/Return Line: Min. 3/8" Nominal ID Hard Pipe (open drain system) or Copper Water Tubing (closed loop system) or Equivalent

Water Filter

Please refer to water filter spec sheet for recommended configurations.



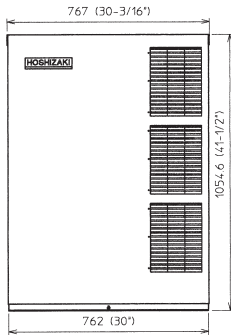
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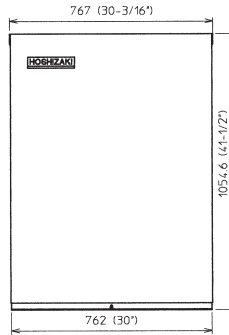


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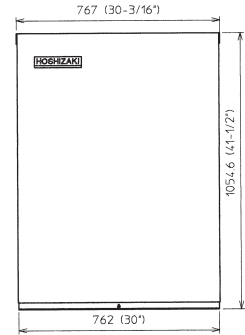
FRONT VIEW



AIR-COOLED

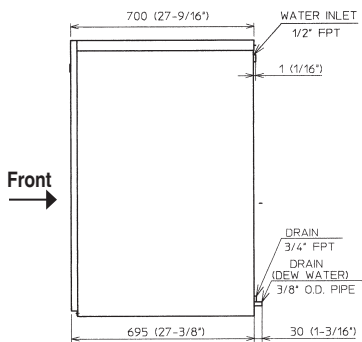


WATER-COOLED

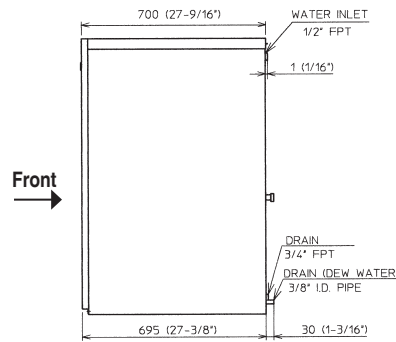


REMOTE AIR-COOLED

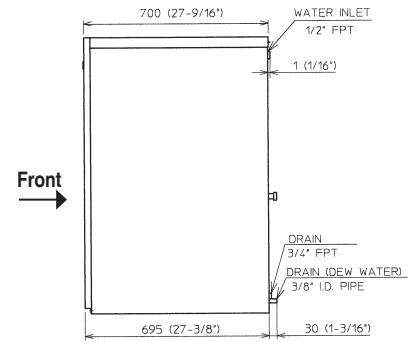
SIDE VIEW



AIR-COOLED

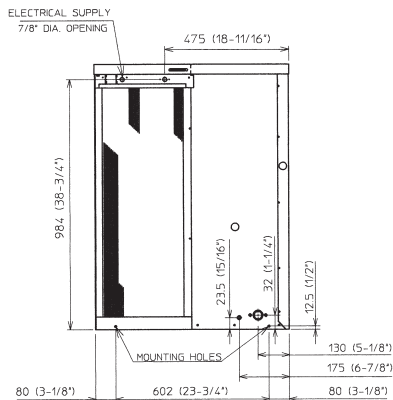


WATER-COOLED

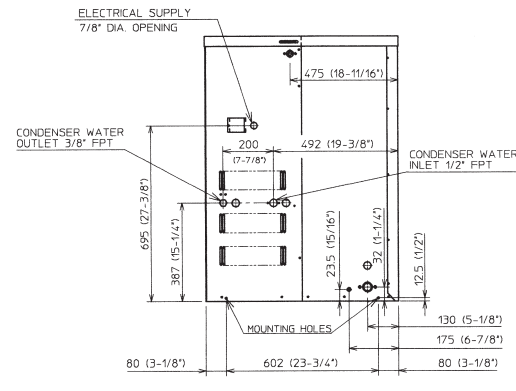


REMOTE AIR-COOLED

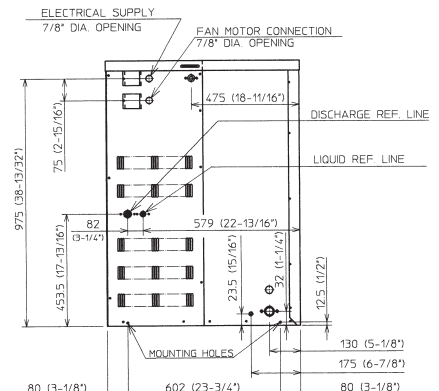
BACK VIEW



AIR-COOLED

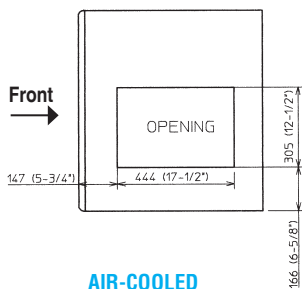


WATER-COOLED



REMOTE AIR-COOLED

BOTTOM VIEW



AIR-COOLED
WATER-COOLED
REMOTE AIR-COOLED

Pre-Charged Tubing Kits
(Sold Separately)
20' R404-2068-2
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.



URC-14F Remote Condenser (Sold Separately)
(W x D x H) 35^{11/16} x 14^{1/16} x 36^{1/2}
For Use with KM-1340MRJ(3)

