

# KM-1601MRH(3)

## MODULAR CRESCENT CUBER

Item # \_\_\_\_\_

Project: \_\_\_\_\_

Qty: \_\_\_\_\_

\*AutoCad available on KCL

KM-1601MRH(3)

04/05/16

Item # 13174

### CUBER DIMENSIONS

W x D x H

**KM-1601MRH(3)**

30 x 27<sup>3/8</sup> x 41<sup>11/16</sup>

### CONDENSING UNIT DIMENSIONS

W x D x H

### Installation Dimensions

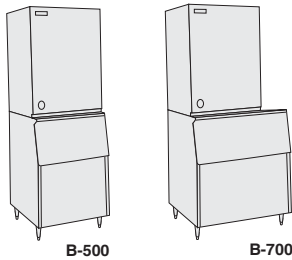
**URC-22F**

46<sup>3/8</sup> x 17<sup>1/4</sup> x 40<sup>1/2</sup>\*  
\*with legs

### Actual Dimensions

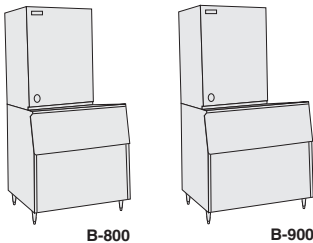
**URC-22F**

46<sup>3/8</sup> x 15<sup>11/16</sup> x 26



B-500

B-700



B-800

B-900

Also available on Large Bins:

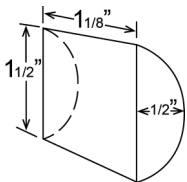
B-1150SS

B-1300SS

B-1500SS

B-1650SS

### \*KM CUBE DIMENSIONS



\*approximate size in inches, image not to scale

### KM-1601MRH

Remote 1 Phase

### KM-1601MRH3

Remote 3 Phase

Shown on an optional  
B-900



- Up to 1493 lbs. of ice production per 24 hours
- Durable stainless steel exterior
- Individual crescent cube
- Protected by H-GUARD Plus Antimicrobial Agent **H-GUARD PLUS**
- CycleSaver Design **CYCLESAVER**
- EverCheck alert system **evercheck**
- Stainless steel evaporator
- R-404A Refrigerant

\* The KM-1601MRH3 is ENERGY STAR qualified.

### Warranty

Valid in United States, Canada, Puerto Rico, & U.S. Territories. Contact factory for warranty in other countries.

**Three Year** - Parts & Labor on entire machine.

**Five Year** - Parts & Labor on: Evaporator.

**Five Year** - Parts on: Compressor, air-cooled condenser coil.



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618 Hwy. 74 S., Peachtree City, GA 30269

TEL 1-800-438-6087

FAX 1-800-345-1325

www.hoshizaki.com



# HOSHIZAKI

## KM-160IMRH(3) MODULAR CRESCENT CUBER

**DIMENSIONS**  
W x D x H  
**KM-160IMRH(3)**  
30 x 27<sup>3/8</sup> x 41<sup>11/16</sup>

**Installation Dimension**  
**URC-22F**  
46<sup>3/8</sup> x 17<sup>1/4</sup> x 40<sup>1/2</sup>  
\*with legs

**Actual Dimension**  
**URC-22F**  
46<sup>3/8</sup> x 15<sup>11/16</sup> x 26

### REMOTE AIR-COOLED

Water Temp ° F.	50°	70°	90°
Air Temp ° F.			
70°	1493	1471	1410
80°	1476	1441	1364
90°	1471	<b>1417</b>	1346

### REMOTE AIR-COOLED 3 PHASE

Water Temp ° F.	50°	70°	90°
Air Temp ° F.			
70°	1486	1458	1366
80°	1465	1422	1300
90°	1458	<b>1391</b>	1280

### UTILITY CONSUMPTION

Model Number	Ice Production Per Cycle		KWH per 100 LBS. 90/70	Potable Water Gal. per 100 lbs.	Condenser Water Gal. per 100 lbs.
	Lbs.	Cubes			
KM-160IMRH with URC-22F	27.9	1440	4.64	18.6	N/A
KM-160IMRH3 with URC-22F	28.3	1440	4.55	19.2	N/A

### SPECIFICATIONS

Model Number	Condenser	Amperage	Min. Circuit Ampacity	Shipping Weight
KM-160IMRH	Remote Air-Cooled	15.4	20	316 lbs.
KM-160IMRH3	Remote Air-Cooled	12.2	20	316 lbs.

### STORAGE BINS

Model Number	AHRI-Rated Storage Capacity*
B-500	360 lbs.
B-700	550 lbs.
B-800	600 lbs.
B-900	660 lbs.
B-1150	900 lbs.
B-1300	950 lbs.
B-1500	1120 lbs.
B-1650	1210 lbs.

\* Rated in accordance with AHRI Standard 820 (I-P)

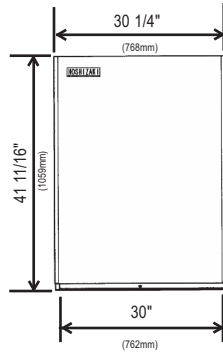
### ELECTRICAL & PLUMBING/KM-160IMRH(3)

- 208-230V/60/1 (3 wire with dedicated neutral for 115V) / (208-230/60/3)
- 20 amp Max Fuse/HACR Breaker Size
- Ice maker Water Supply Line: Minimum 3/8" Nominal ID Copper Water Tubing or Equivalent
- Ice maker Drain Line: Minimum 3/4" Nominal ID Hard Pipe or Equivalent

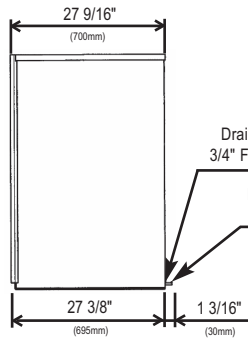


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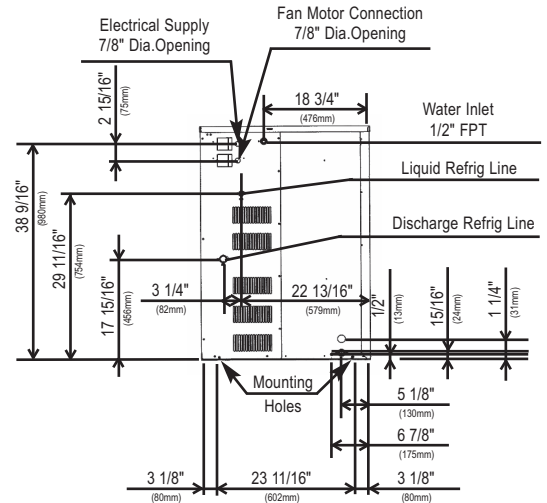
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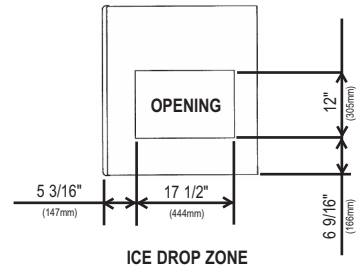
FRONT VIEW



SIDE VIEW

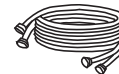
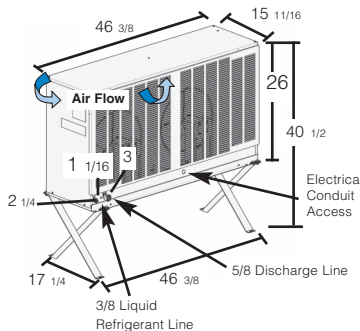


BACK VIEW



ICE DROP ZONE

URC-22F Remote Condensing Unit (Sold Separately)  
For Use with KM-160IMRH(3)



**Pre-Charged Tubing Kit**  
(Sold Separately)  
20' R404-20610  
35' R404-35610  
55' R404-55610

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

### OPERATING LIMITS

- Ambient Temp Range: 45 - 100°F
- Water Temp Range: 45 - 90°F
- Water Pressure: 10 - 113psig
- Voltage Range: 187 - 253V

### CONDENSING UNIT

- Voltage Range: 104 - 127V
- Ambient Temp Range: -20 - 122°F

### SERVICE

- Panels easily removed and all components accessible for service.

TEL 1-800-438-6087

FAX 1-800-345-1325

www.hoshizaki.com

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