

# KM-1601MRH(3)

## MODULAR CRESCENT CUBER

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

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

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

\*AutoCad available on KCL

KM-1601MRH(3)

1/08

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

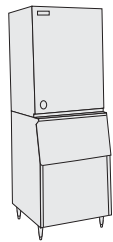
URC-21F

48<sup>7/16</sup> x 18<sup>1/8</sup> x 40<sup>7/8</sup>\*  
\*with legs

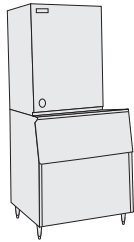
### Actual Dimensions

URC-21F

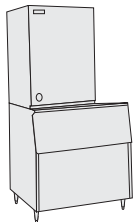
46<sup>3/8</sup> x 15<sup>11/16</sup> x 25<sup>15/16</sup>



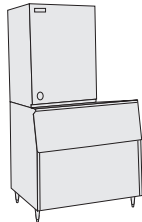
B-500



B-700



B-800



B-900

Also available on Large Bins:

B-1150SS

B-1300SS

B-1500SS

B-1650SS





### KM-1601MRH

Remote 1 Phase

### KM-1601MRH3

Remote 3 Phase

Shown on an optional  
B-900

- Up to 1508 lbs. of ice production per 24 hours
- Durable stainless steel exterior
- Individual crescent cube
- Protected by *HoshiGuard* Antimicrobial Agent **HOSHIGUARD**
- CycleSaver® Design 
- EverCheck® alert system 
- Stainless steel evaporator
- R-404A Refrigerant
- Complies with California Energy Commission guidelines (CEC)
- \* The KM-1601MRH and KM-1601MRH3 are ENERGY STAR certified.

### 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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# KM-1601MRH(3) MODULAR CRESCENT CUBER

**DIMENSIONS**  
W x D x H  
**KM-1601MRH(3)**  
30 x 27<sup>3/8</sup> x 41<sup>11/16</sup>

**Installation Dimension**  
**URC-21F**  
48<sup>7/16</sup> x 18<sup>1/8</sup> x 40<sup>7/8</sup>  
\*with legs  
**Actual Dimension**  
**URC-21F**  
46<sup>3/8</sup> x 15<sup>11/16</sup> x 25<sup>15/16</sup>

## REMOTE AIR-COOLED

Water Temp° F.	50°	70°	90°	
Air Temp° F.	70°	1508	1483	1399
	80°	1489	1450	1338
	90°	1483	<b>1422</b>	1320

## REMOTE AIR-COOLED 3 PHASE

Water Temp° F.	50°	70°	90°	
Air Temp° F.	70°	1471	1448	1354
	80°	1453	1417	1290
	90°	1448	<b>1392</b>	1277

## UTILITY CONSUMPTION

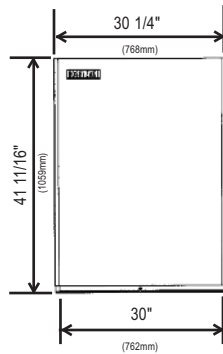
Model Number	Ice Production Per Cycle		KWH per 100 LBS. 90/70	Potable Water Gal. per 100 lbs.	Condenser Water Gal. per 100 lbs.
	Lbs.	Cubes			
KM-1601MRH with URC-21F	29.8	1440	4.5	18.5	N/A
KM-1601MRH3 with URC-21F	28.0	1440	4.6	19.2	N/A

## SPECIFICATIONS

Model Number	Condenser	Amperage	Min. Circuit Ampacity	Shipping Weight
KM-1601MRH	Remote Air-Cooled	11.6	20	316 lbs.
KM-1601MRH3	Remote Air-Cooled	8.4	20	316 lbs.

## STORAGE BINS

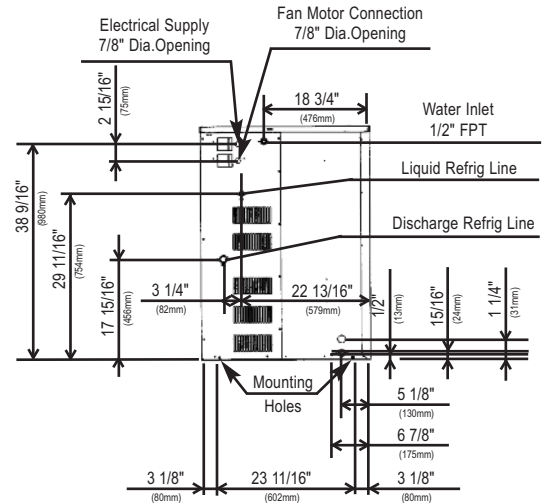
Model Number	Application Capacity	ARI-Rated Capacity
B-500	500 lbs.	360 lbs.
B-700	700 lbs.	550 lbs.
B-800	800 lbs.	600 lbs.
B-900	900 lbs.	660 lbs.
B-1150	1150 lbs.	N/A
B-1300	1275 lbs.	N/A
B-1500	1490 lbs.	N/A
B-1650	1605 lbs.	N/A



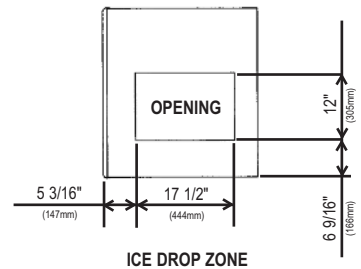
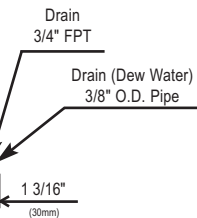
FRONT VIEW



SIDE VIEW

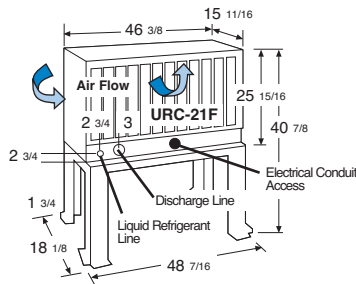


BACK VIEW



ICE DROP ZONE

**URC-21F Remote Condensing Unit** (Sold Separately)  
For Use with KM-1601MRH(3)



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



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

## ELECTRICAL & PLUMBING/KM-1601MRH(3)

- 208-230V/60/1/3 wire with dedicated neutral for 115V / (208-230/60/3)
- 20 amp Max Fuse/HACR Breaker Size
- 1/2" OD copper or equivalent independent potable water supply
- 3/4" FPT independent drain connection

## OPERATING LIMITS

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

## SERVICE

- Panels easily removed and all components accessible for service.

## CONDENSING UNIT

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



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