

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^{3/8} x 41^{11/16}

CONDENSING UNIT DIMENSIONS

W x D x H

Installation Dimensions

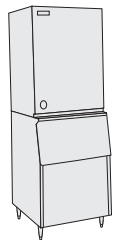
URC-21F

48^{7/16} x 18^{1/8} x 40^{7/8}*
*with legs

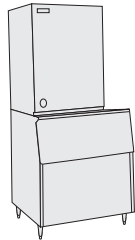
Actual Dimensions

URC-21F

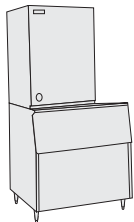
46^{3/8} x 15^{11/16} x 25^{15/16}



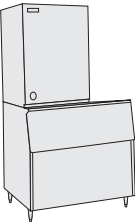
B-500



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 
- 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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REMOTE AIR-COOLED

Water Temp° F.	50°	70°	90°	
Air Temp° F.	70°	1508	1483	1399
	80°	1489	1450	1338
	90°	1483	1422	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	1392	1277

UTILITY CONSUMPTION

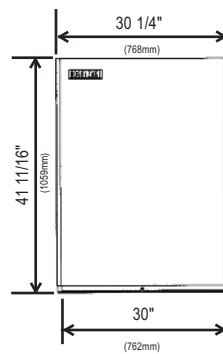
Model Number	Ice Production Per Cycle		KWH per 100 LBS. 90/70	Potable Water Gal. per 100 lbs.	Condenser Water Gal. per 100 lbs.
	Lbs.	Cubes			
KM-1601MRH with URC-21F	29.8	1440	4.5	18.5	N/A
KM-1601MRH3 with URC-21F	28.0	1440	4.6	19.2	N/A

SPECIFICATIONS

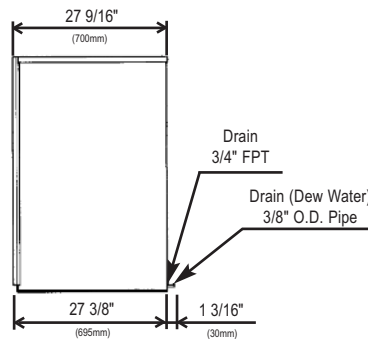
Model Number	Condenser	Amperage	Min. Circuit Ampacity	Shipping Weight
KM-1601MRH	Remote Air-Cooled	11.6	20	316 lbs.
KM-1601MRH3	Remote Air-Cooled	8.4	20	316 lbs.

STORAGE BINS

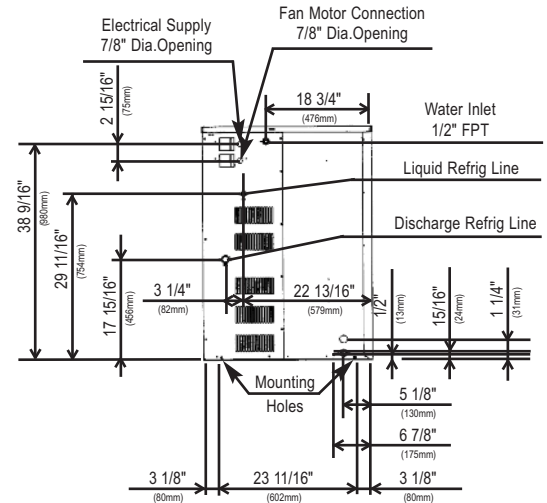
Model Number	Application Capacity	ARI-Rated Capacity
B-500	500 lbs.	360 lbs.
B-700	700 lbs.	550 lbs.
B-800	800 lbs.	600 lbs.
B-900	900 lbs.	660 lbs.
B-1150	1150 lbs.	N/A
B-1300	1275 lbs.	N/A
B-1500	1490 lbs.	N/A
B-1650	1605 lbs.	N/A



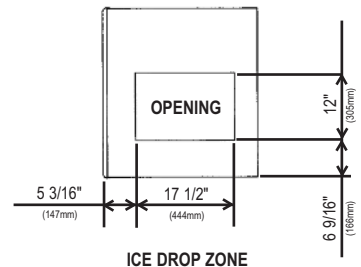
FRONT VIEW



SIDE VIEW

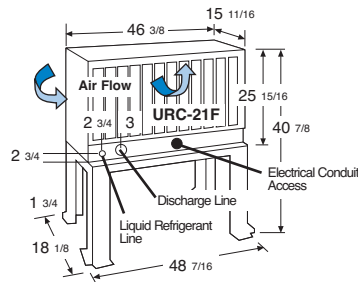


BACK VIEW



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



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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.

