Hoshizaki reserves the right to change specifications without notice.

Item # _____

Project: _____

Qty: _____

*AutoCad available on KCL

KM-1601MRH(3)

MODULAR CRESCENT CUBER

KM-1601MRH(3)
1/08
Item # 13174

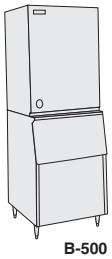
CUBER DIMENSIONS
W x D x H

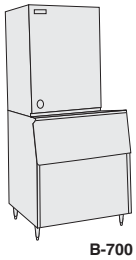
KM-1601MRH(3)
30 x $27^{3/8}$ x $41^{11/16}$

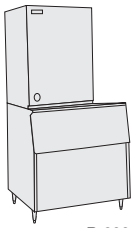
CONDENSING UNIT DIMENSIONS
W x D x H

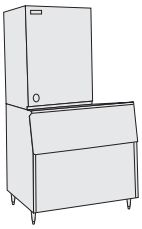
Installation Dimensions URC-21F
$48^{7/16}$ x $18^{1/8}$ x $40^{7/8}$*
*with legs

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 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.

© HOSHIZAKI AMERICA, INC.

618 Hwy. 74 S., Peachtree City, GA 30269 | TEL 1-800-438-6087 | FAX 1-800-345-1325 | www.hoshizaki.com

KM-1601MRH(3)
MODULAR CRESCENT CUBER

DIMENSIONS

W x D x H

KM-1601MRH(3)
30 x 27 3/8 x 41 11/16

Installation Dimension
URC-21F
48 7/16 x 18 1/8 x 40 7/8*
*with legs

Actual Dimension
URC-21F
46 3/8 x 15 11/16 x 25 15/16

REMOTE AIR-COOLED

Air Temp˚ F.	Water Temp˚ F. 50˚	70˚	90˚
70˚	1508	1483	1399
80˚	1489	1450	1338
90˚	1483	1422	1320

REMOTE AIR-COOLED 3 PHASE

Air Temp˚ F.	Water Temp˚ F. 50˚	70˚	90˚
70˚	1471	1448	1354
80˚	1453	1417	1290
90˚	1448	1392	1277

UTILITY CONSUMPTION

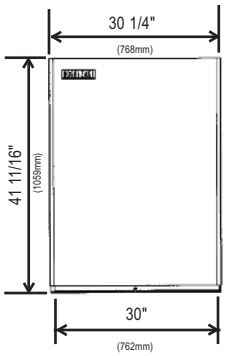
Model Number	Ice Production Per Cycle Lbs.	Cubes	KWH per 100 LBS. 90/70	Potable Water Gal. per 100 lbs.	Condenser Water Gal. per 100 lbs.
KM-1601MRH with URC-21F	29.8	1440	4.5	18.5	N/A
KM-1601MRH3 with URC-21F	28.0	1440	4.6	19.2	N/A

SPECIFICATIONS

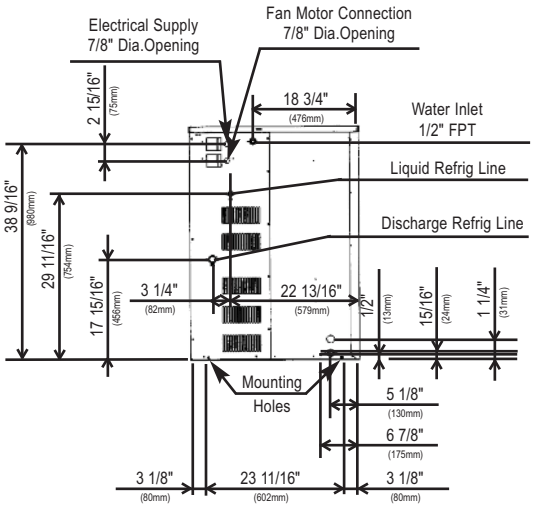
Model Number	Condenser	Amperage	Min. Circuit Ampacity	Shipping Weight
KM-1601MRH	Remote Air-Cooled	11.6	20	316 lbs.
KM-1601MRH3	Remote Air-Cooled	8.4	20	316 lbs.

STORAGE BINS

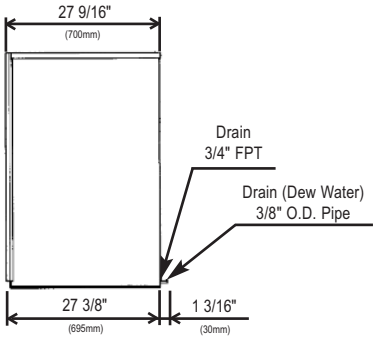
Model Number	Application Capacity	ARI-Rated Capacity
B-500	500 lbs.	360 lbs.
B-700	700 lbs.	550 lbs.
B-800	800 lbs.	600 lbs.
B-900	900 lbs.	660 lbs.
B-1150	1150 lbs.	N/A
B-1300	1275 lbs.	N/A
B-1500	1490 lbs.	N/A
B-1650	1605 lbs.	N/A



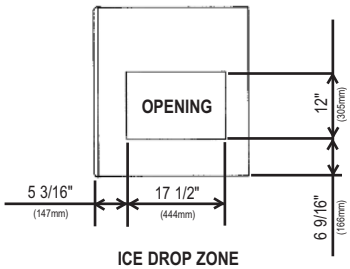
FRONT VIEW



BACK VIEW

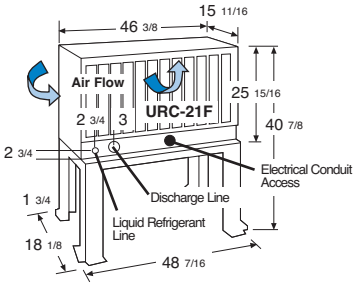


SIDE VIEW



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

CONDENSING UNIT

• Voltage Range	104 - 127V
• Ambient Temp Range	-20 - 122˚F

SERVICE

- Panels easily removed and all components accessible for service.

© HOSHIZAKI AMERICA, INC.

618 Hwy. 74 S., Peachtree City, GA 30269 | TEL 1-800-438-6087 | FAX 1-800-345-1325 | www.hoshizaki.com | Printed in U.S.A.