KM-1601S_J(3)

STACKABLE CRESCENT CUBER

KM-1601S_J(3)
02/13/18
Item # 13104

Item #: _____

Project: _____

Qty: _____

AIA#: _____

W x D x H
48" x 27 3/8" x 27 3/8"

Shipping Dimensions
51 3/4" x 33" x 33"

KM*Edge* DESIGN

KM-1601SAJ
Air-Cooled 1 Phase
Shown on optional bin: B-900

KM-1601SWJ
Water-Cooled 1 Phase

KM-1601SRJ ★
Remote Air-Cooled 1 Phase

KM-1601SAJ3
Air-Cooled 3 Phase

KM-1601SWJ3
Water-Cooled 3 Phase

KM-1601SRJ3
Remote Air-Cooled 3 Phase

★ ENERGY STAR



Features

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

- Up to 1671 lbs. of ice production per 24 hours
- Stackable for 3342 lbs. per 24 hours ice production in the same floor space
- Durable stainless steel exterior
- Protected by H-Guard Plus Antimicrobial Agent
- EverCheck™ alert system
- R-404A Refrigerant

Available on Bins:

B-800	**B-1150SS**	**B-1500SS**	*Top kit may be required. See Bin Spec Sheets.*
B-900	**B-1300SS**	**B-1650SS**	

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

FACTORY WARRANTY
Parts & Labor: 3 YR Ice Maker; 5 YR Evaporator
Parts: 5 YR Compressor

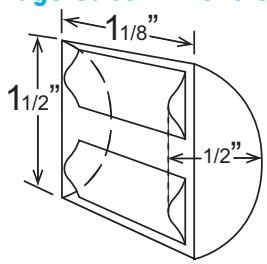
		Condenser	Model	ICE PRODUCTION Air / Water Temp Lbs. per 24 hours 70°/ 50°F	ICE PRODUCTION Air / Water Temp Lbs. per 24 hours 90°/ 70°F	WATER USAGE Potable Gal. per 100 lbs. 90°/ 70°F	WATER USAGE Condenser Gal. per 100 lbs. 90°/ 70°F	WATER USAGE kWh Used per 100 lbs. 90°/ 70°F	ELECTRICAL Max. Fuse Size or HACR Circuit Breaker	ELECTRICAL Amperage	ELECTRICAL Voltage	ELECTRICAL Circuit Wires (including ground)	Heat Rejection BTU/hr.	Refrigerant Charge Amount	Net / Ship Weight (lbs.)
1 Phase		Air	KM-1601SAJ	1513	1433	21.0	N/A	4.24	20A	15.9A	208-230V/60/1	4*	18,500	5 lbs. 1.1 oz.	275 / 315
1 Phase		Water	KM-1601SWJ	1660	1650	19.7	100	3.30	20A	13.6A	208-230V/60/1	4*	21,300	2 lbs. 10.3 oz.	310 / 360
1 Phase		Remote	KM-1601SRJ	1640	1600	17.6	N/A	3.96	20A	15.9A	208-230V/60/1	4*	21,200	15 lbs. 3.4 oz. 22 lbs. 14.8 oz.†	300 / 350
3 Phase		Air	KM-1601SAJ3	1513	1414	21.0	N/A	4.40	20A	12.9A	208-230V/60/3	4	16,400	5 lbs. 1.1 oz.	275 / 315
3 Phase		Water	KM-1601SWJ3	1671	1660	18.5	90	3.32	20A	8.8A	208-230V/60/3	4	19,900	2 lbs. 10.3 oz.	310 / 360
3 Phase		Remote	KM-1601SRJ3	1635	1600	18.0	N/A	4.14	20A	12.8A	208-230V/60/3	4	20,000	15 lbs. 3.4 oz. 22 lbs. 14.8 oz.†	300 / 350

*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

KM Edge Cube Dimensions*



* approximate size in inches, image not to scale

Operating Limits

• 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 9" (23 cm) 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.

Printed in the U.S.A.

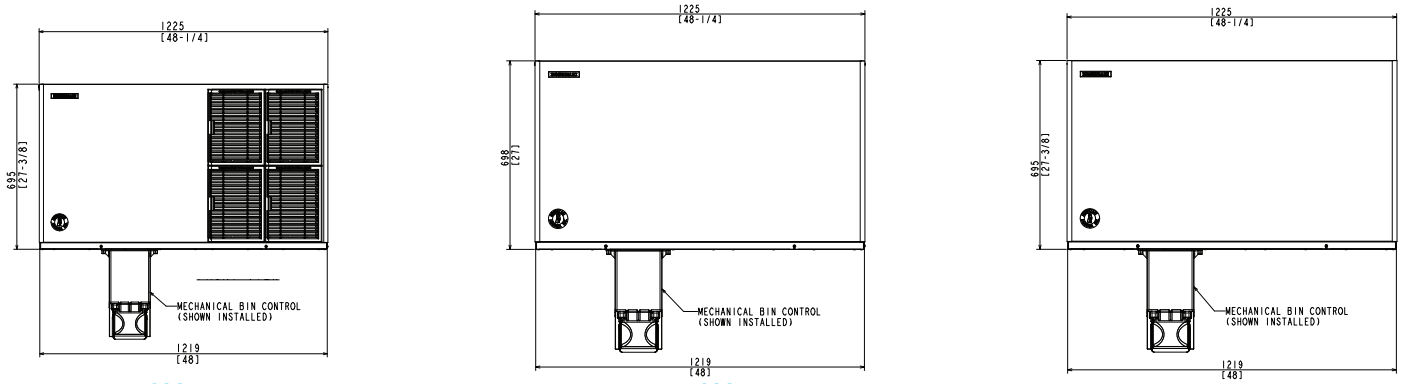
Hoshizaki reserves the right to change specifications without notice.

KM-1601S_J(3)

STACKABLE CRESCENT CUBER

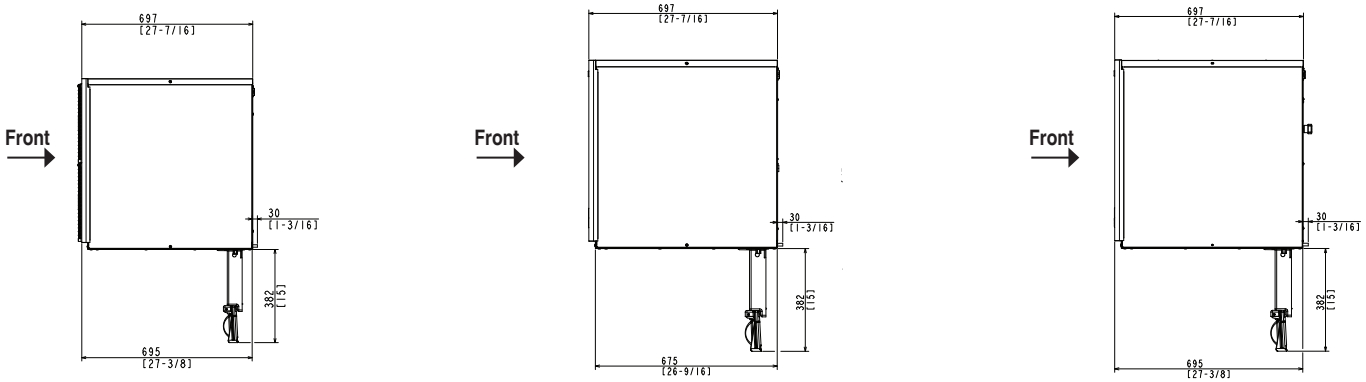
KM-1601S_J
02/13/18
Item # 13104

FRONT VIEW



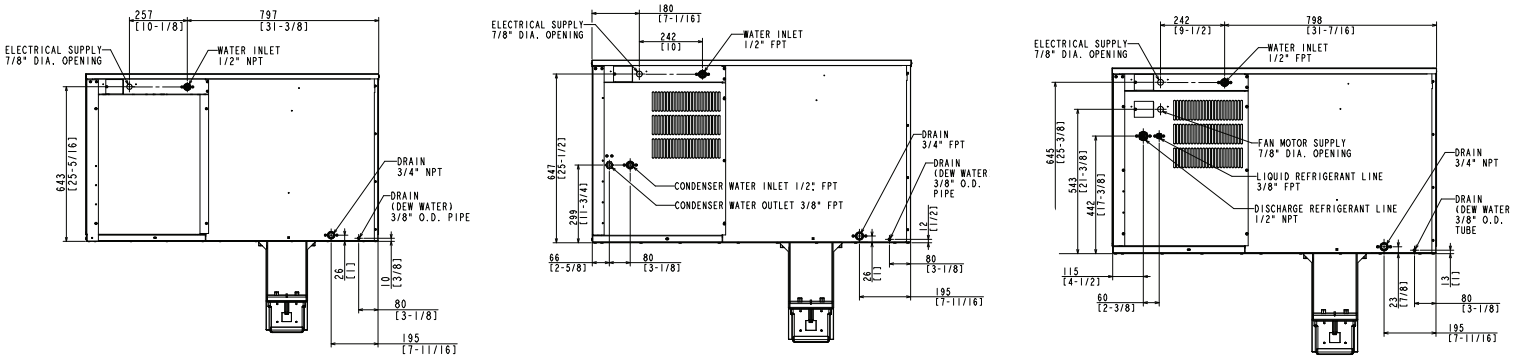
AIR-COOLED | WATER-COOLED | REMOTE AIR-COOLED

SIDE VIEW



AIR-COOLED | WATER-COOLED | REMOTE AIR-COOLED

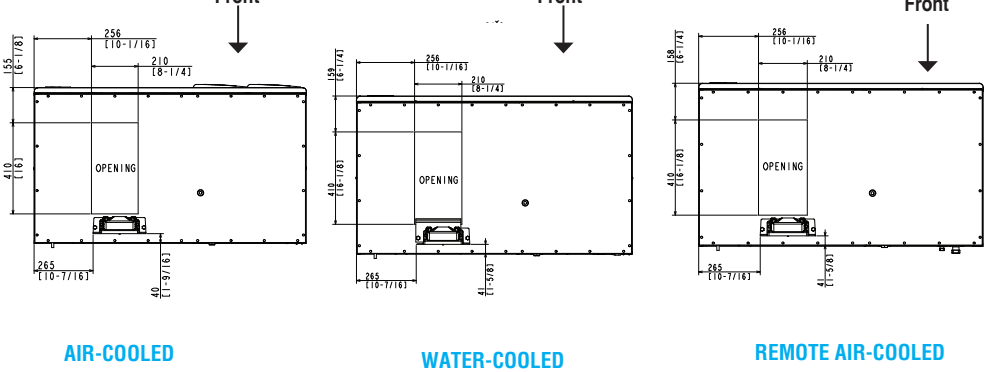
REAR VIEW



AIR-COOLED | WATER-COOLED | REMOTE AIR-COOLED

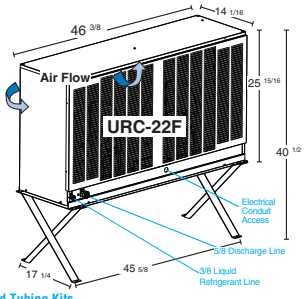
*If neutral is not available transformer kit (HS-5030) is required. Refer to instruction manual for installation and electrical requirements.

BOTTOM VIEW



AIR-COOLED | WATER-COOLED | REMOTE AIR-COOLED

URC-22F Remote Condenser (Sold Separately)
(W x D x H) 46 3/8 X 14 1/16 X 40 1/2
For Use with KM-1601SRJ3



Pre-Charged Tubing Kits
(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.