

# KM-1601S\_H(3)

## STACKABLE CRESCENT CUBER

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

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

Qty: \_\_\_\_\_  
 \*AutoCad available on KCL

KM-1601S\_H(3)

11/13

Item # 13204

### CUBER DIMENSIONS

W x D x H

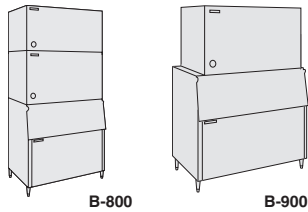
**KM-1601S\_H(3)**  
 48 x 27<sup>3/8</sup> x 27<sup>3/8</sup>

### CONDENSING UNIT DIMENSIONS

W x D x H

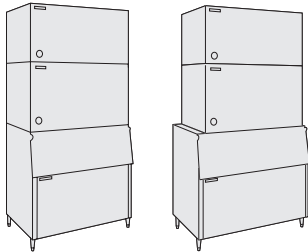
**Installation Dimensions**  
**URC-22F**  
 46<sup>3/8</sup> x 17<sup>1/4</sup> x 40<sup>1/2</sup>\*  
 \*with legs

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



B-800

B-900

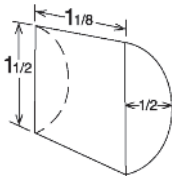


B-800

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-1601SAH

Air-Cooled 1 Phase

### KM-1601SAH3

Air-Cooled 3 Phase

### KM-1601SWH

Water-Cooled 1 Phase

### KM-1601SWH3

Water-Cooled 3 Phase




### KM-1601SRH

Remote Air-Cooled 1 Phase

### KM-1601SRH3

Remote Air-Cooled 3 Phase

Shown on an optional  
 B-900

- Up to 1555 lbs. of ice production per 24 hours
- Durable stainless steel exterior
- Individual crescent cube
- Protected by H-GUARD Plus Antimicrobial Agent 
- CycleSaver® Design 
- EverCheck® alert system 
- Stainless steel evaporator
- Stackable for 3170 lbs. of ice production in the same floor space
- R-404A Refrigerant

### 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

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# KM-160IS\_H(3) STACKABLE CRESCENT CUBER

**DIMENSIONS**  
W x D x H  
**KM-160IS\_H(3)**  
48 x 27<sup>3/8</sup> x 27<sup>3/8</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

### AIR-COOLED | PHASE / 3 PHASE

Water Temp ° F.	50°	70°	90°
Air Temp ° F. 70°	1462 / 1456	1427 / 1423	1307 / 1313
Air Temp ° F. 80°	1435 / 1431	1381 / 1381	1221 / 1234
Air Temp ° F. 90°	1427 / 1423	<b>1343 / 1345</b>	1198 / 1211

### WATER-COOLED | PHASE / 3 PHASE

Water Temp ° F.	50°	70°	90°
Air Temp ° F. 70°	1492 / 1555	1501 / 1558	1419 / 1466
Air Temp ° F. 80°	1499 / 1557	1513 / 1562	1378 / 1417
Air Temp ° F. 90°	1501 / 1558	<b>1523 / 1565</b>	1408 / 1440

### REMOTE AIR-COOLED | PHASE / 3 PHASE

Water Temp ° F.	50°	70°	90°
Air Temp ° F. 70°	1531 / 1530	1519 / 1521	1426 / 1414
Air Temp ° F. 80°	1522 / 1523	1503 / 1508	1368 / 1349
Air Temp ° F. 90°	1519 / 1521	<b>1490 / 1498</b>	1371 / 1359

### UTILITY CONSUMPTION

Model Number	Ice Production Per Cycle		KWH per 100 LBS. 90/70	Potable Water Gal. per 100 lbs.	Condenser Gal. per 100 lbs.
	Lbs.	Cubes			
KM-1601SAH	31.4	1440	4.70	17.0	N/A
KM-1601SAH3	32.5	1440	4.65	18.5	N/A
KM-1601SWH	30.2	1440	3.8	24.5	98
KM-1601SWH3	30.2	1440	3.66	23.8	100
KM-1601SRH with URC-22F	31.6	1440	4.36	23.6	N/A
KM-1601SRH3 with URC-22F	32.1	1440	4.46	23.2	N/A

### SPECIFICATIONS

Model Number	Condenser	Amperage	Min. Circuit Ampacity	Shipping Weight
KM-1601SAH	Air-Cooled	15.0	20	315 lbs.
KM-1601SAH3	Air-Cooled	12.0	20	315 lbs.
KM-1601SWH	Water-Cooled	13.4	20	360 lbs.
KM-1601SWH3	Water-Cooled	9.0	20	360 lbs.
KM-1601SRH	Remote Air-Cooled	12.8	20	350 lbs.
KM-1601SRH3	Remote Air-Cooled	7.9	20	350 lbs.

### STORAGE BINS

Model Number	Application Capacity	ARI-Rated Capacity
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	1500 lbs.	N/A
B-1650	1605 lbs.	N/A

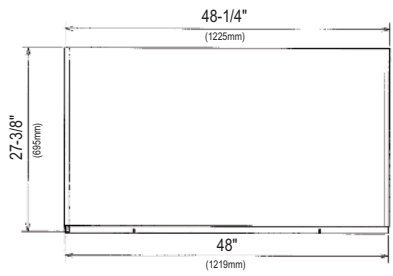
### ELECTRICAL & PLUMBING/KM-160IS\_H(3)

- 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

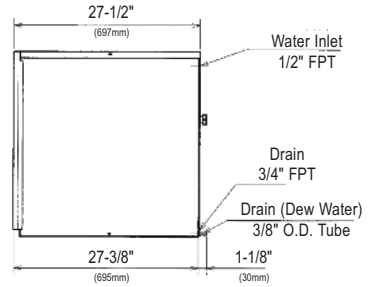


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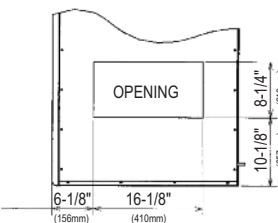
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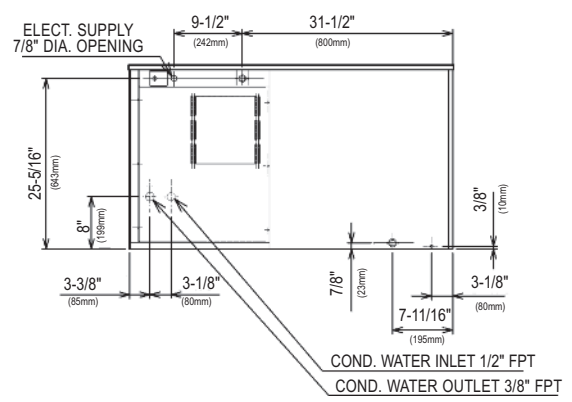
FRONT VIEW



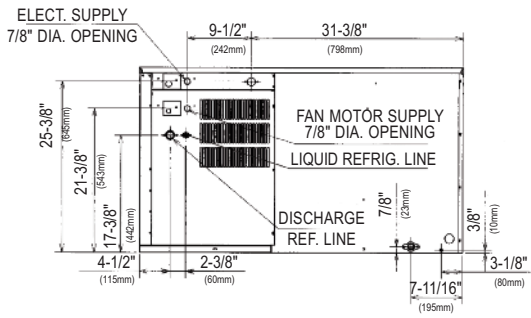
SIDE VIEW



ICE DROP ZONE

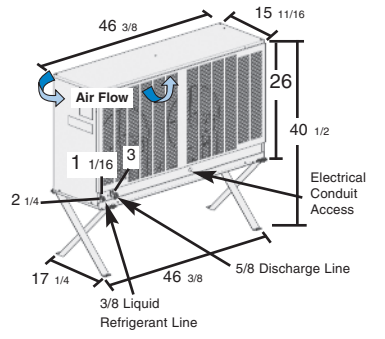


WATER-COOLED UNIT



REMOTE AIR-COOLED UNIT

URC-22F Remote Condensing Unit (Sold Separately)  
For Use with KM-1601SRH(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

### 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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