# **KM-520/660MRJZ**

**SLIM-LINE MODULAR CRESCENT CUBER** 



WxDxH 22" x 273/8" x 28"





# Remote Air-Cooled

KM-520MRJZ \* KM-660MRJZ \*



















KM-520/660MRJZ 11/12/21 Item # 13624

Item #:	
Project:	
Qty:	
AIA#:	

# **Features**

- Individual crescent cube
- Factory-installed ultrasonic bin control can be adjusted on site
- ► Simple, one-hour cleaning process



- · Durable construction with fewer parts
- · Self-diagnostic programming automatically adjusts to changing conditions
- Snap fit parts for easy cleaning
- Stainless steel double-sided evaporator
- CycleSaver™ design value
- · Protected by H-GUARD Plus Antimicrobial Agent
- EverCheck<sup>™</sup> alert system ⊕-GUARD
- · R-404A Refrigerant



#### Available on Bins/Dispensers:

B-250SF B-500/SF B-800SE B-300SF B-700SF B-900SF B-1150SS **DB-130H** B-1300SS **DB-200H** DM-200B

Top kit may be required. See Bin Spec Sheets.

#### Warranty:

3 Year Parts & Labor on entire machine 5 Year Parts & Labor on evaporator 5 Year Parts on Compressor; air-cooled condenser coil

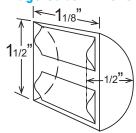
Valid in United States, Canada, Puerto Rico and U.S. Territories. Contact factory for warranty in other countries.

Shipping: (LxWxH) 33.5" x 25.88" X 34.6" Volume: 16.64ft<sup>3</sup>

		ICE PRODUCTION WATER			USAGE	ELECTRICAL								
C	ondenser	Model	Air / War Lbs. per 70°/ 50°F	ter Temp 24 hours 90°/ 70°F	Potable Gal. per 100 lbs. 90°/ 70°F	Condenser Gal. per 100 lbs. 90°/ 70°F	kWh Used per 100 lbs. 90°/ 70°F	Min. Circuit Amp - Max. Fuse/Breaker	Amperage	Voltage	Circuit Wires (including ground)	Heat Rejection BTU/hr.	Refrigerant Charge Amount	Net / Ship Weight (lbs.)
	Remote	KM-520MRJZ ★	547	495	13.6	N/A	4.80	20A	12.05A	115V/60/1	3	6,200	2 lb. 4.7 oz. 4 lb. 2.7 oz.†	145 / 175
	Remote	KM-660MRJZ ★	646	602	14.7	N/A	5.60	20A	16.1A	115V/60/1	3	8,100	2 lb. 4.7 oz. 4 lb. 2.7 oz.†	150 / 180

† (with condenser)

# 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 104 - 127V

# Service

- · Panels easily removed and all components accessible for service.
- Removable/cleanable air filters. (Air-cooled model only)
- . Allow 6" (15 cm) clearance at rear, sides, and top for proper air circulation and ease of maintenance/service.

# **Plumbing**

- Icemaker water supply line: minimum 1/2" nominal ID copper water tubing or equivalent
- Icemaker drain line: minimum 3/4" nominal ID hard pipe or equivalent **Line Sets**
- Line sizes for lengths up to 66': 1/4" LIQ and 3/8" DIS
- Line sizes for lengths greater than 66' to a maximum of 100': 3/8" LIQ and 1/2" DIS plus charge adjustment - add 16.5 oz. (468 g) of refrigerant to compensate for larger diameter line sizes and 0.4 oz. (11 g) for each foot over 66'

## Water Filter

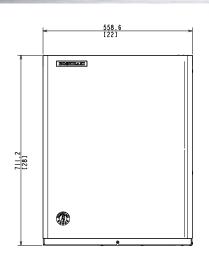
Please refer to water filter specification sheet for recommendations.

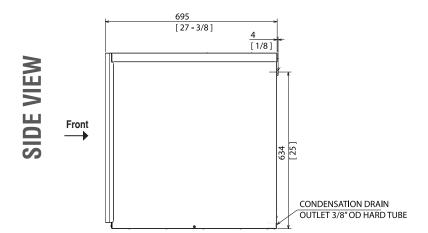
# KM-520/660MRJZ

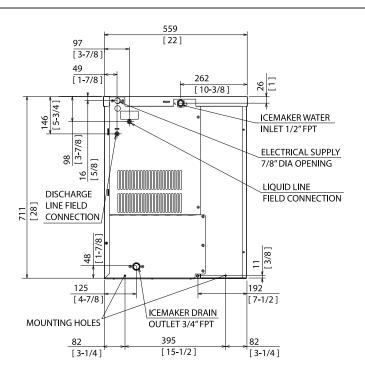


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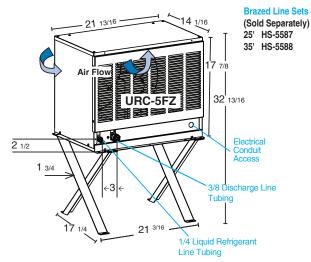






### **URC-5FZ Remote Condenser (Sold Separately)**

(W x D x H)  $21^{13/16}$  x  $14^{1/16}$  x  $32^{13/16}$ For Use with KM-520MRJZ and KM-660MRJZ



Voltage supply for ice maker and condensing unit are separate.

