



# KM-81/116BAJ

SELF-CONTAINED CUBER  
WITH BUILT-IN STORAGE BIN

W x D x H  
17<sup>3/4</sup>" x 24" x 39"  
\*including 6" legs

W x D x H  
23<sup>3/4</sup>" x 24" x 39"  
\*including 6" legs

**KM|EDGE™**

ADA Compliant

**KM-81BAJ** ★  
Air-Cooled

**KM-116BAJ** ★  
Air-Cooled



AHRI CERTIFIED  
Automatic Commercial Ice Makers  
AHRI Standard 810



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

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

Qty: \_\_\_\_\_

AIA#: \_\_\_\_\_

## Features

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

### KM-81BAJ

- Up to 78 lbs. of ice production per 24 hrs
- Built-in storage capacity of 1.3ft³/38 lbs.\*

### KM-116BAJ

- Up to 125 lbs. of ice production per 24 hrs
- Built-in storage capacity of 1.8ft³/53 lbs.\*
- Durable stainless steel exterior
- Front-in, front-out airflow with removable air filter
- Slide in door
- Power switch accessible without panel removal
- Built-in installation possible
- 6.5 ft. (2000 mm) power cord with NEMA 5-15P plug
- EverCheck™ alert system
- R-134a Refrigerant
- Optional Drain pump assembly - HS-5061

**Warranty:** 3 Year Parts & Labor on entire machine. 5 Year Parts & Labor on Evaporator. 5 Year Parts on Compressor; air-cooled condenser coil. 1 Year - HS-5061 Drain Pump Assembly - Parts & Labor. Valid in United States, Canada, Puerto Rico and U.S. Territories. Contact factory for warranty in other countries.

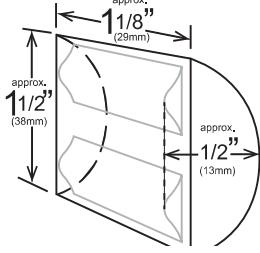
\*Rated in accordance with AHRI Standard 820(I-P). Capacity based on 100% of total volume x 30 lb/ft³ average density of ice.

Condenser	Model	ICE PRODUCTION		WATER USAGE		ELECTRICAL					
		Air / Water Temp Lbs. per 24 hours 70° / 50°F 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/ Max. Fuse Size	Amperage	Voltage	Heat Rejection BTU/hr.	Refrigerant Charge Amount	Net / Ship Weight (lbs.)
Air-Cooled	KM-81BAJ	78	52	19.5	N/A	8.45	15A	3.5A	115V/60/1	1,350	7.1 oz.
Air-Cooled	KM-116BAJ	125	100	20.0	N/A	8.10	15A	5.5A	115V/60/1	2,100	7.8 oz.

KM-81BAJ Shipping: (LxWxH) 27" x 21" X 39" Volume: 12.80ft³

KM-116BAJ Shipping: (LxWxH) 27" x 27" X 39" Volume: 16.45ft³

### 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
- If GFCI is required, a GFCI breaker MUST be used in lieu of GFCI receptacle

### Service

- Allow enough space at rear for water supply and drain connections, at least 12" (30 cm) clearance at front and at least 0.6" (15 mm) clearance at top for mainenace.

### Plumbing

- Icemaker Water Supply Line: Minimum 1/4" Nominal ID Copper Water Tubing or Equivalent
- Icemaker Drain Line: Minimum 3/4" Nominal ID Hard Pipe or Equivalent

### Water Filter

Please refer to water filter spec sheet for recommended configurations.

Hoshizaki reserves the right to change specifications without notice.



KM-81/116BAJ  
04/26/24  
Item # 13552



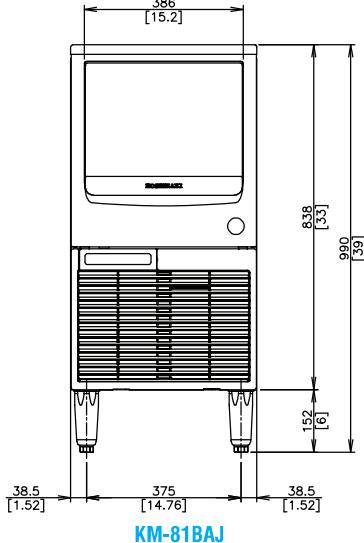
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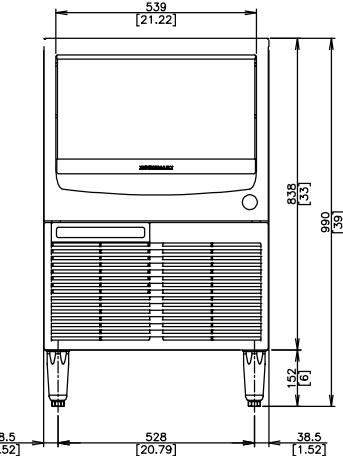


KM-81/116BAJ  
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## FRONT VIEW

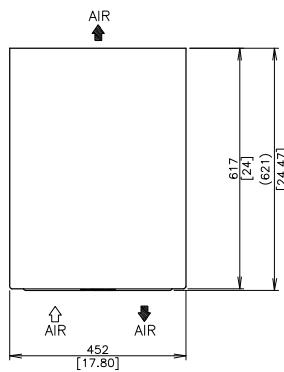


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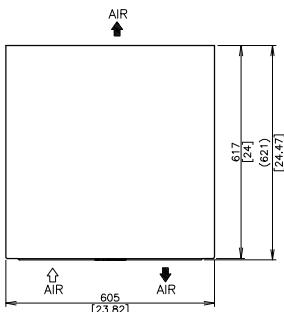


KM-116BAJ

## TOP VIEW

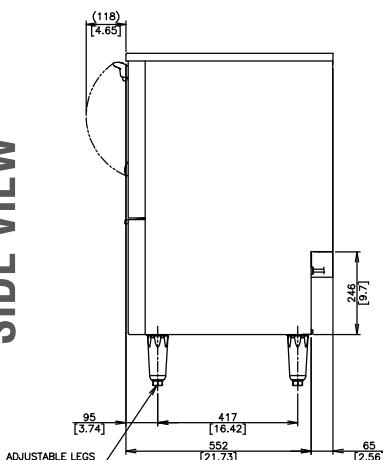


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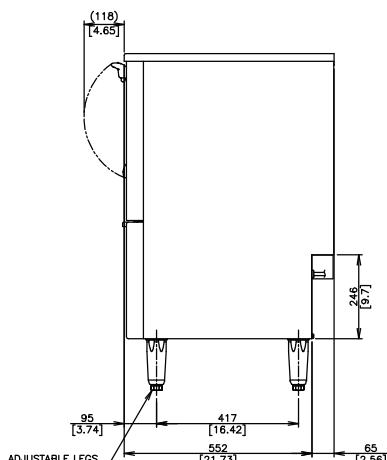


KM-116BAJ

## SIDE VIEW

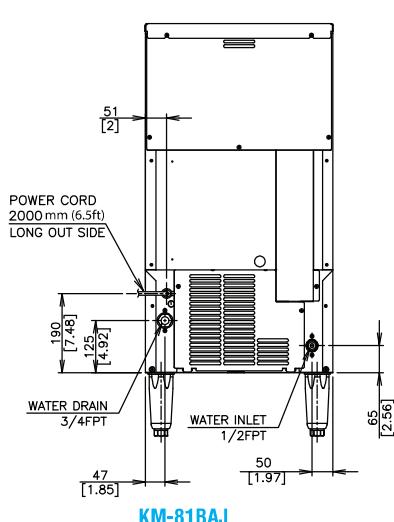


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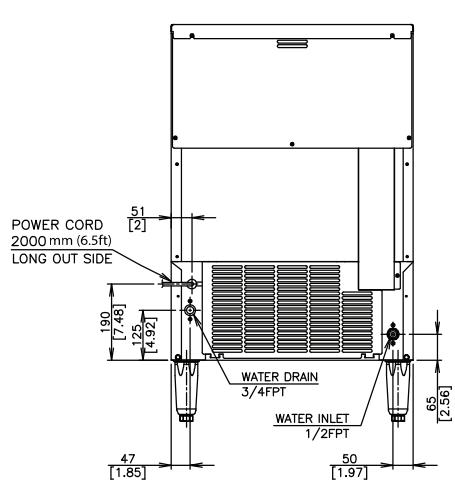


KM-116BAJ

## REAR VIEW



KM-81BAJ



KM-116BAJ

mm  
[inch]