



# KM-81/116BAJ

SELF-CONTAINED CUBER  
WITH BUILT-IN STORAGE BIN



KM-81/116BAJ  
07/24/19  
Item # 13552

Item #: \_\_\_\_\_  
Project: \_\_\_\_\_  
Qty: \_\_\_\_\_  
AIA#: \_\_\_\_\_

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

**KMEdge**  
DESIGN


 ADA Compliant

**KM-81BAJ** ★  
Air-Cooled

**KM-116BAJ** ★  
Air-Cooled




## 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 1.3ft<sup>3</sup>/38 lbs.\*

### KM-116BAJ

- Up to 125 lbs. of ice production per 24 hrs
- Built-in storage capacity of 1.8ft<sup>3</sup>/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
- H-GUARD Plus Antimicrobial adds extra protection to the ice scoop (included)
- EverCheck™ alert system 
- R-134a Refrigerant
- Optional Drain pump assembly - HS-5061

### Warranty:

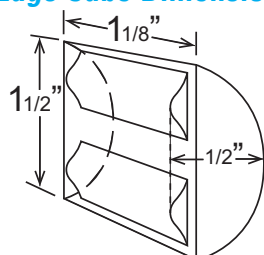
3 Year Parts & Labor on entire machine 5 Year Parts & Labor on Evaporator.  
5 Year Parts on Compressor; air-cooled condenser coil 1 Year - HS-5061 Drain  
Pump Assembly - Parts & Labor. Valid in United States, Canada, Puerto Rico and  
U.S. Territories. Contact factory for warranty in other countries.

Condenser	Model	ICE PRODUCTION		WATER USAGE		ELECTRICAL				Heat Rejection BTU/hr.	Refrigerant Charge Amount	Net / Ship Weight (lbs.)
		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 Amp. - Max Fuse/Breaker	Amperage	Voltage			
Air-Cooled	KM-81BAJ	78	52	19.5	N/A	8.45	15A	3.5A	115V/60/1	1,350	7.1 oz.	92 / 125
Air-Cooled	KM-116BAJ	125	100	20.0	N/A	8.10	15A	5.5A	115V/60/1	2,100	7.8 oz.	111 / 146

KM-81BAJ Shipping: (LxWxH) 27" x 21" X 39" Volume: 12.80ft<sup>3</sup>

KM-116BAJ Shipping: (LxWxH) 27" x 27" X 39" Volume: 16.45ft<sup>3</sup>

## KMEdge 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

- 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 maintenance.

## 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.



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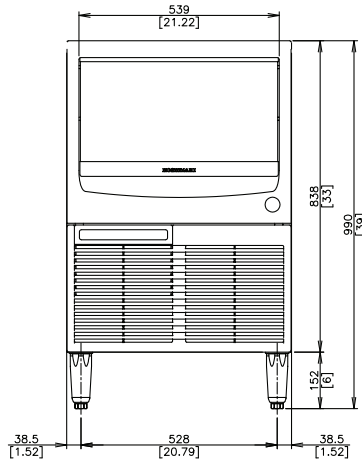
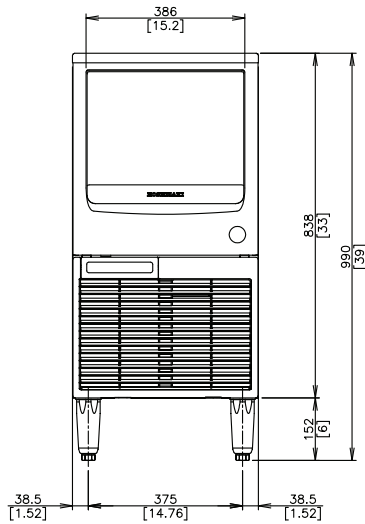
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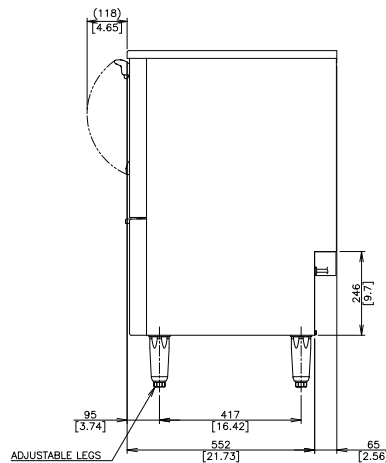
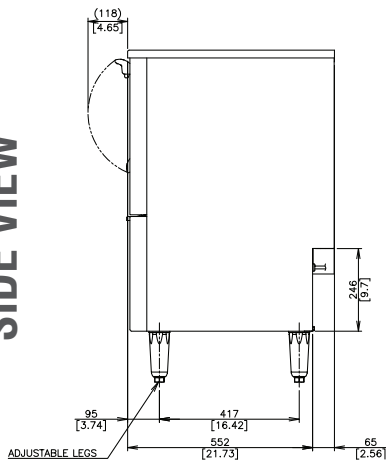
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mm  
[inch]

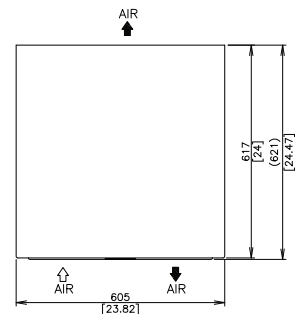
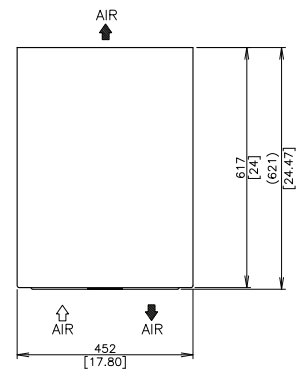
FRONT VIEW



SIDE VIEW



TOP VIEW



REAR VIEW

