



KM-81/116BAK

SELF-CONTAINED CUBER
WITH BUILT-IN STORAGE BIN

KMEDGE™



KM-81/116BAK
10/29/25
Item # 13552K

Item #: _____

Project: _____

Qty: _____

AIA#: _____

W x D x H
17^{3/4}" x 24" x 39"*
*including 6" legs

W x D x H
23^{3/4}" x 24" x 39"*
*including 6" legs

 ADA Compliant

KM-81BAK ★
Air-Cooled

KM-116BAK ★
Air-Cooled



Features

- ▶ Individual crescent cube
- ▶ Environmentally friendly R290 hydrocarbon refrigerant
- ▶ Stainless steel evaporator

KM-81BAK

- Up to 98 lbs. of ice production per 24 hrs
- Built-in storage capacity of 1.3ft³/38 lbs.*

KM-116BAK

- Up to 130 lbs. of ice production per 24 hrs
- Built-in storage capacity of 1.8ft³/53 lbs.*

- CycleSaver™ design 
- 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 
- 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.

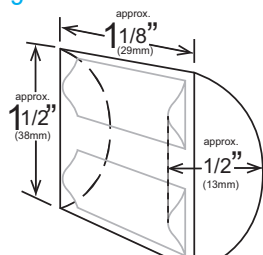
*Rated in accordance with AHRI Standard 820(I-P). Capacity based on 100% of total volume x 30 lb/ft³ average density of ice.

Condenser	Model	ICE PRODUCTION		WATER USAGE		ELECTRICAL					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.	Condenser Gal. per 100 lbs.	kWh Used per 100 lbs.	Min. Circuit/Max. Fuse Size	Amperage	Voltage	Heat Rejection BTU/hr.		
Air-Cooled	KM-81BAK	98	76	22.0	N/A	5.6	15A	2.4A	115V/60/1	1,800	3.0 oz.	92 / 125
Air-Cooled	KM-116BAK	130	110	20.0	N/A	5.2	15A	3.4A	115V/60/1	2,500	3.2 oz.	111 / 146

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

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

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 108 - 122V
- 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 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.



KM-81/116BAK

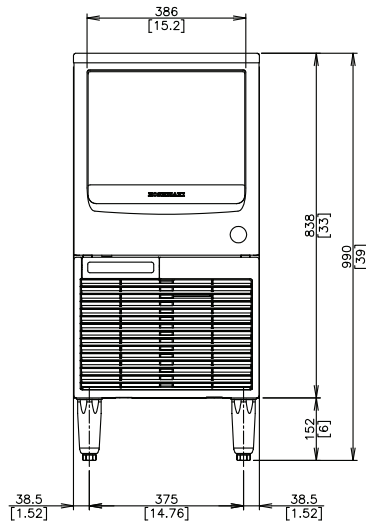
**SELF-CONTAINED CUBER
WITH BUILT-IN STORAGE BIN**

KM|EDGE™

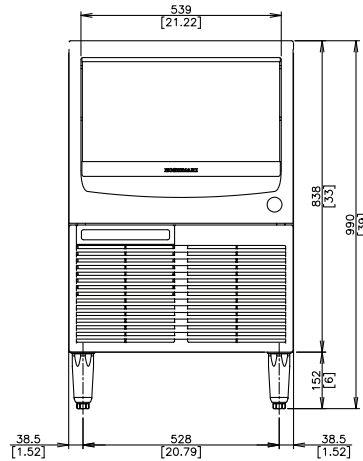
KM-81/116BAK
10/29/25
Item # 13552K

mm
[inch]

FRONT VIEW

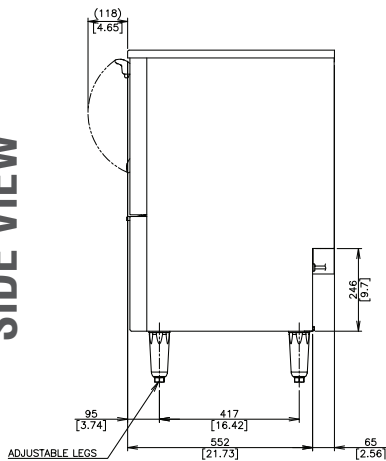


KM-81BAK

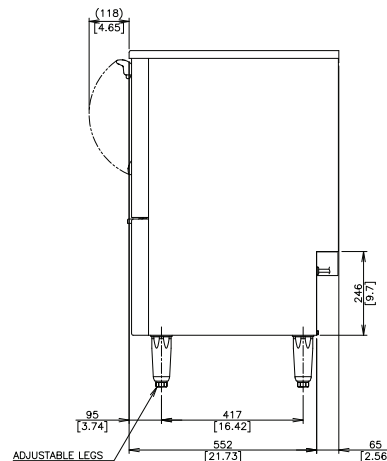


KM-116BAK

SIDE VIEW

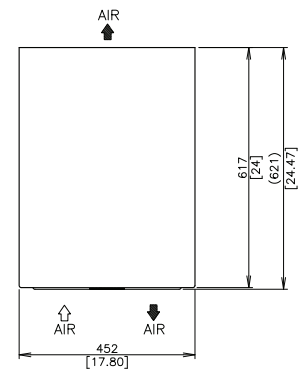


KM-81BAK

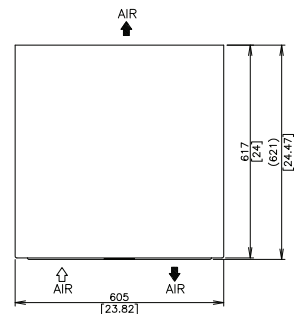


KM-116BAK

TOP VIEW

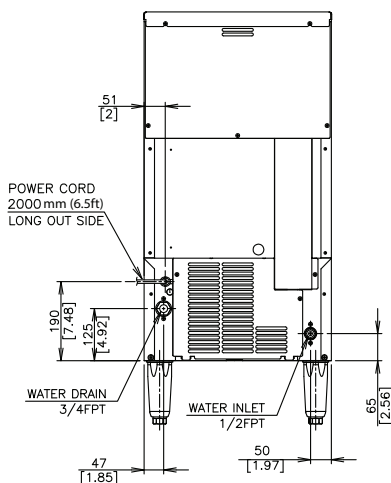


KM-81BAK

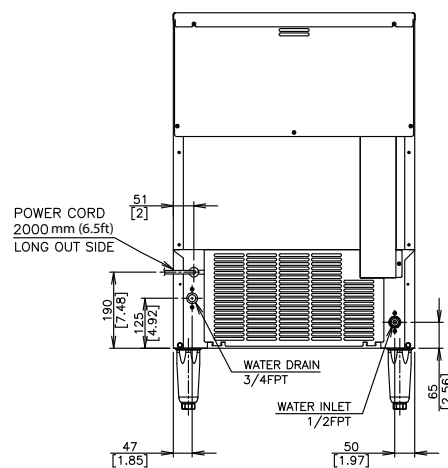


KM-116BAK

REAR VIEW



KM-81BAK



KM-116BAK