KM-81/116BAK

SELF-CONTAINED CUBER WITH BUILT-IN STORAGE BIN

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



ENERGY STAR

NSF · AHRI CERTIFIED · UL CERTIFIED MH48989 · ETL Intertek · NATURAL REFRIGERANT · GEORGIA MADE · FACTORY WARRANTY Parts & Labor 3 YR Ice Maker, 5 YR Evaporator, Parts 5 YR Compressor · kcl AQ

Features

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

KM-81BAJ
- Up to 98 lbs. of ice production per 24 hrs
- Built-in storage capacity of 1.3ft³/38 lbs.*

KM-116BAJ
- 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*

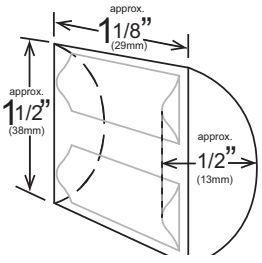
Warranty: 3 Year Parts & Labor on entire machine. 5 Year Parts & Labor on Evaporator. 5 Year Parts on Compressor; air-cooled condenser coil. 1 Year - HS-5061 Drain Pump Assembly - Parts & Labor. Valid in United States, Canada, Puerto Rico and U.S. Territories. Contact factory for warranty in other countries.

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

		ICE PRODUCTION		WATER USAGE		ELECTRICAL						
Condenser	**Model**	**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-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 mainenance.

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.

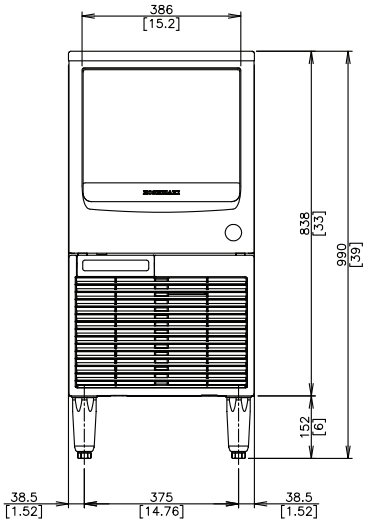
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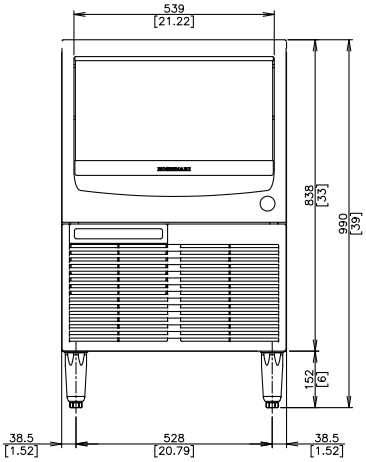
KM-81/116BAK
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mm
[inch]

FRONT VIEW

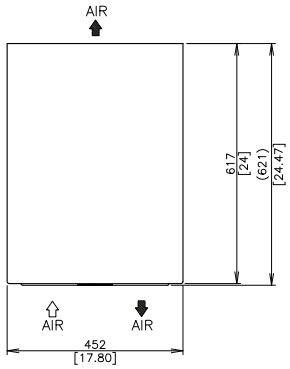


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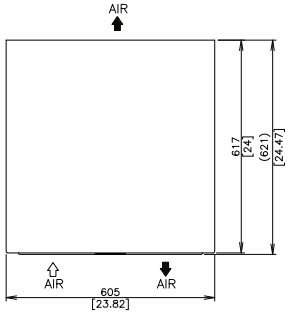


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TOP VIEW

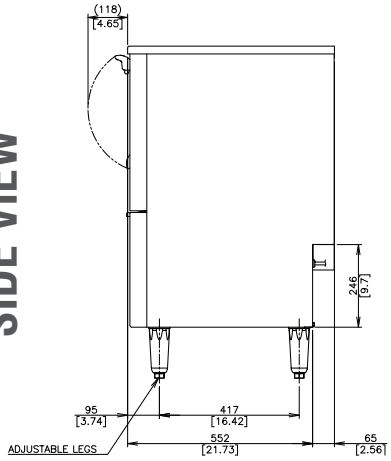


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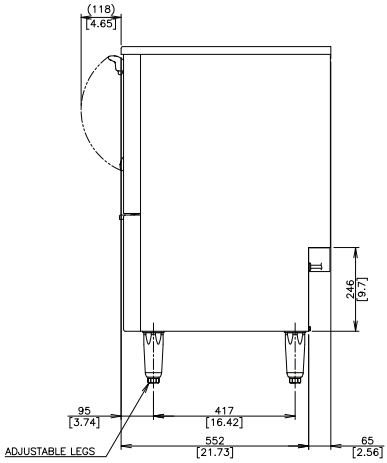


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SIDE VIEW

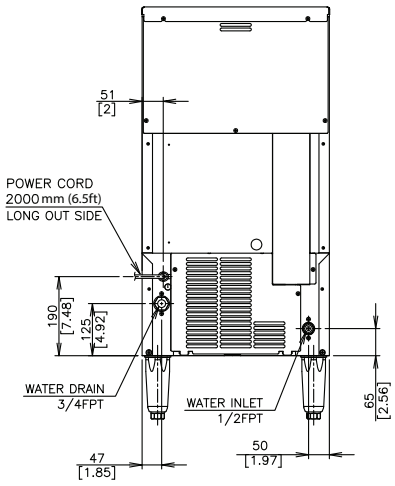


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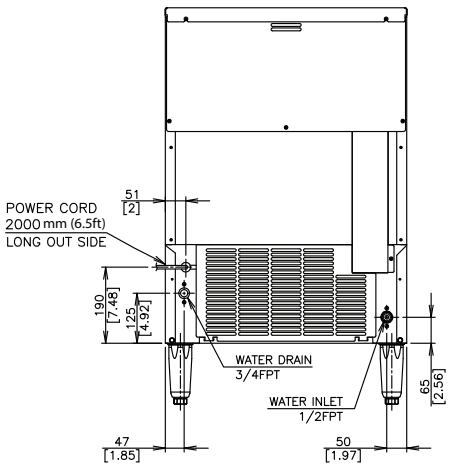


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REAR VIEW



KM-81BAK



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