



# DKM-500B\_H

## CRESCENT CUBER ICE MACHINE AND DISPENSER SERENITY SERIES



DKM-500B\_H  
03/31/17  
Item # 13225

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

### Features

► Individual crescent cube

► Stainless steel evaporator

► CycleSaver™ design 

- Up to 476 lbs. of ice production per 24 hours
- Insulated polyethylene bin has a storage capacity of 140 lbs.\*
- Durable, attractive one piece stainless steel exterior
- One piece design allows for easy installation and serviceability
- Self-contained design reduces opportunities for cross contamination
- Protected by H-GUARD Plus Antimicrobial Agent
- Push button operated; dispenses 13 lbs. of ice per minute
- 6" flanged legs are standard, Optional 6" casters available
- Water valve accessory as an option
- R-404A Refrigerant

#### 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.

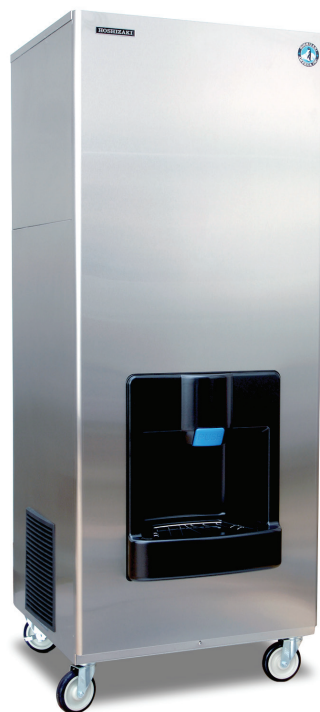
\*Rated in accordance with AHRI Standard 820 (I-P)

**W x D x H**  
**30" x 28" x 77"\***

\*including 6" legs  
(or optional casters)

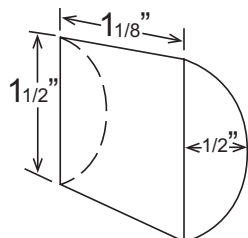
**DKM-500BAH** ★  
Air-Cooled  
Shown with optional  
6" casters

**DKM-500BWH**  
Water-Cooled



Condenser	Model	ICE PRODUCTION				WATER USAGE			ELECTRICAL			Heat Rejection BTU/hr.	Shipping Weight	ENERGY STAR®	
		Air / Water Lbs. per 24 hours	Per Cycle	Potable Gal. per 100 lbs.	Condenser Gal. per 100 lbs.	kWh Used per 100 lbs.	Max. Fuse Size or HACR Circuit Breaker	Amperage	Voltage						
		70°/50°F	90°/70°F	Lbs.	Cubes	90°/70°F	90°/70°F	90°/70°F							
Air-Cooled	DKM-500BAH	476	436	7	360	22.4	N/A	6.53	20A	13.5A	115V/60/1	8,600	410 lbs.	★	
Water-Cooled	DKM-500BWH	448	427	7.5	360	29.9	114.3	5.2	20A	10.7A	115V/60/1	6,700	372 lbs.		

### KM 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-Cooled Model (Lines Must Be Independent of Icemaker)
- Condenser Water Supply Line: Minimum 1/4" Nominal ID Copper Water Tubing or Equivalent
  - Condenser Drain/Return Line: Minimum 1/4" Nominal ID Hard Pipe (open drain system) or Copper Water Tubing (closed loop system) or Equivalent



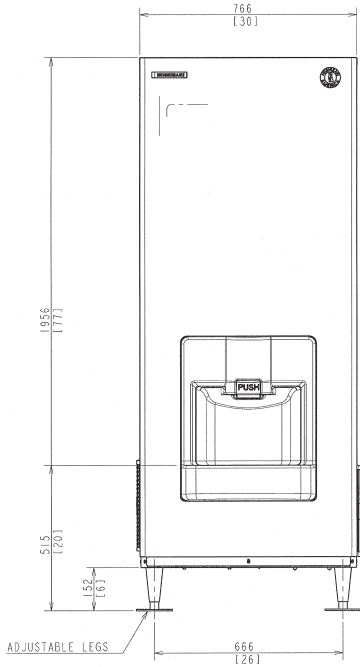
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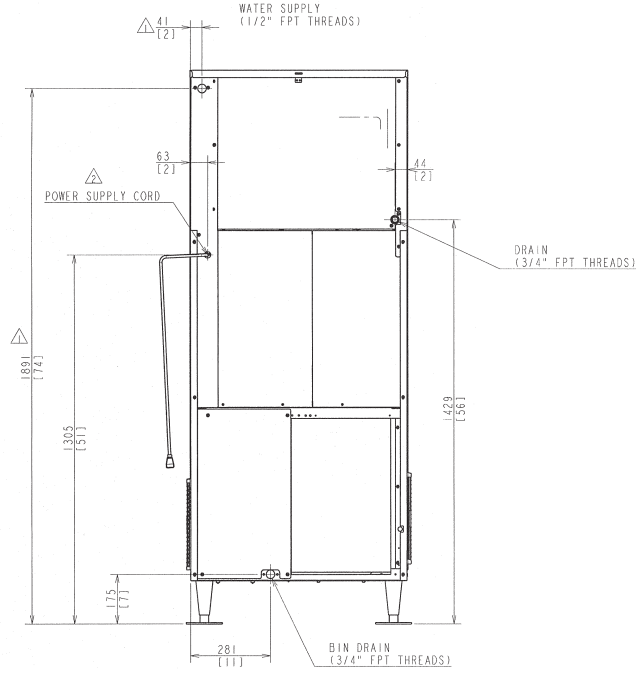
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### FRONT VIEW



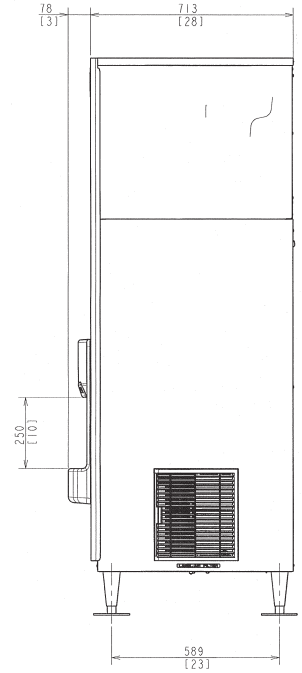
**AIR-COOLED**

### REAR VIEW



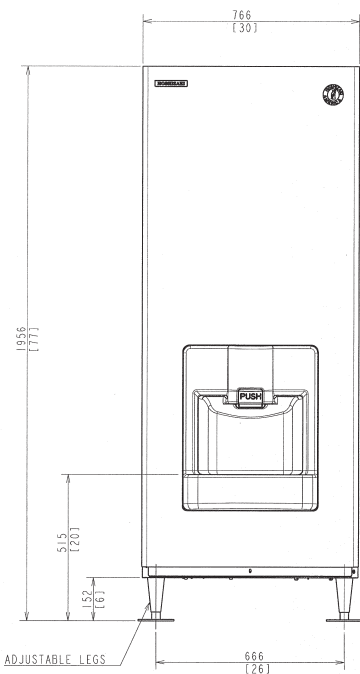
**AIR-COOLED**

### SIDE VIEW



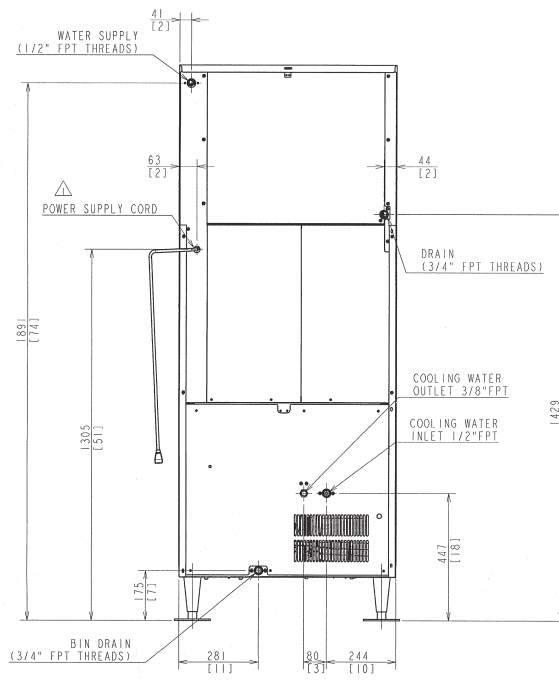
**AIR-COOLED**

### FRONT VIEW



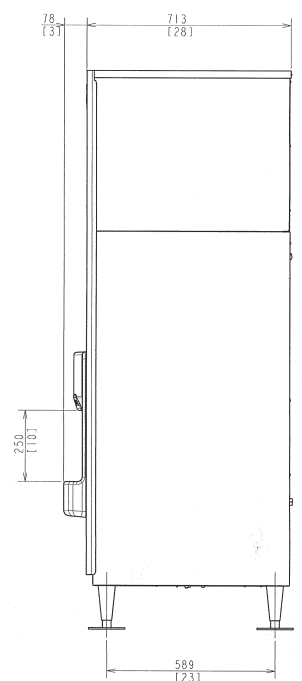
**WATER-COOLED**

### REAR VIEW



**WATER-COOLED**

### SIDE VIEW



**WATER-COOLED**