



# 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.

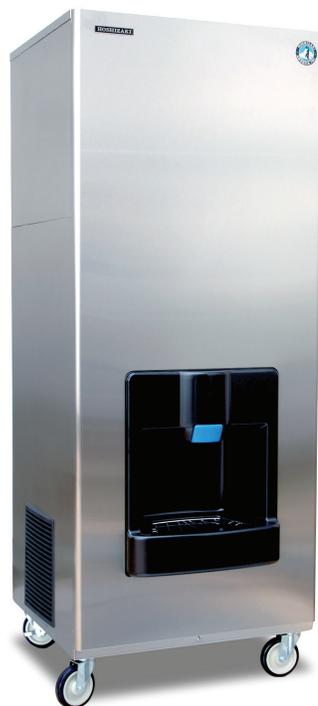
\*Rated in accordance with AHRI Standard 820 (I-P)

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

\*including 6" legs  
(or optional casters)

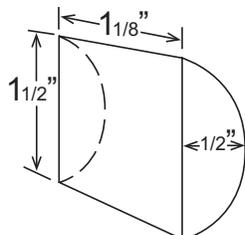
**DKM-500BAH** ★  
Air-Cooled  
Shown with optional  
6" casters

**DKM-500BWH**  
Water-Cooled



Condenser	Model	ICE PRODUCTION				WATER USAGE			ELECTRICAL			Heat Rejection BTU/hr.	Shipping Weight	ENERGY STAR®
		Air / Water Temp Lbs. per 24 hours 70°/50°F	90°/70°F	Per Cycle Lbs.	Cubes	Potable Gal. per 100 lbs. 90°/70°F	Condenser Gal. per 100 lbs. 90°/70°F	kWh Used per 100 lbs. 90°/70°F	Max. Fuse Size or HACR Circuit Breaker	Amperage	Voltage			
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



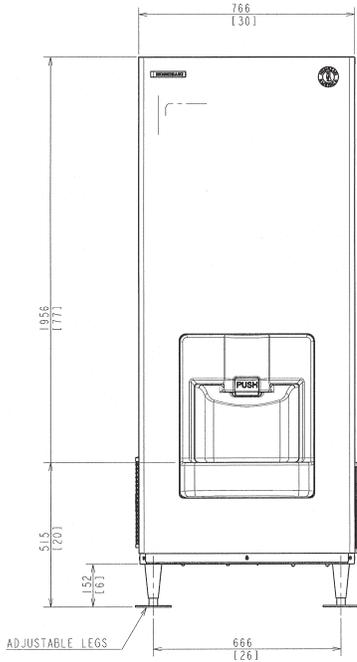
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SERENITY SERIES



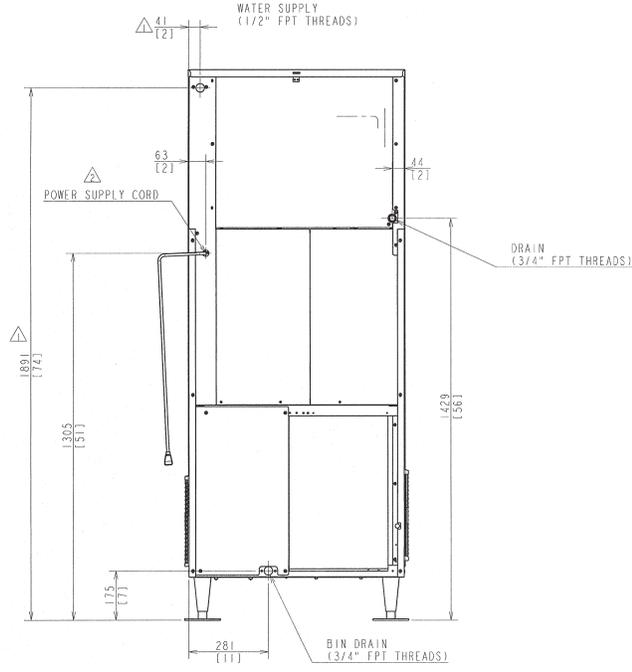
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## FRONT VIEW



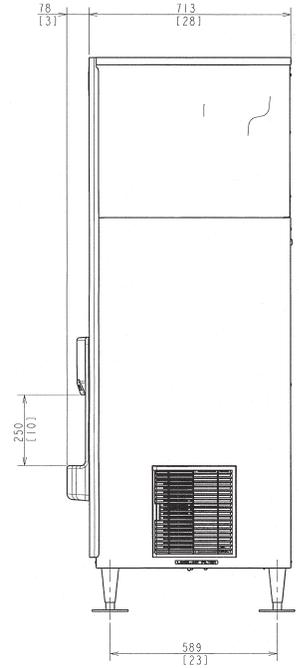
AIR-COOLED

## REAR VIEW



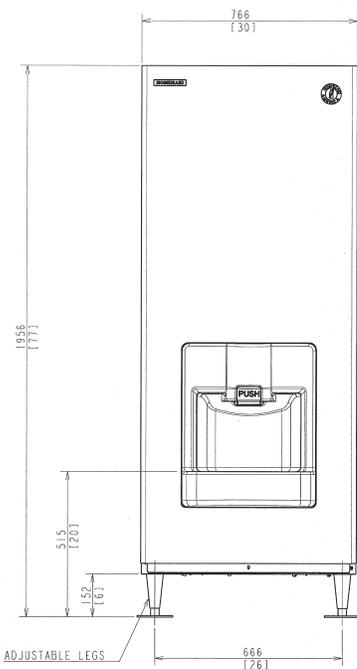
AIR-COOLED

## SIDE VIEW



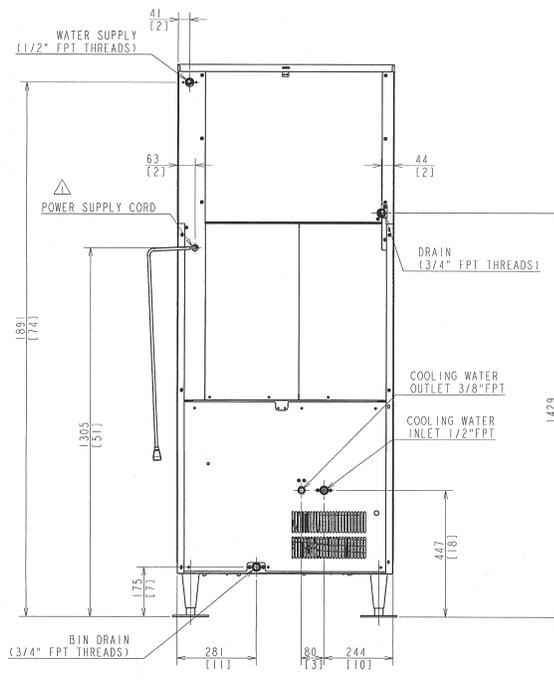
AIR-COOLED

## FRONT VIEW



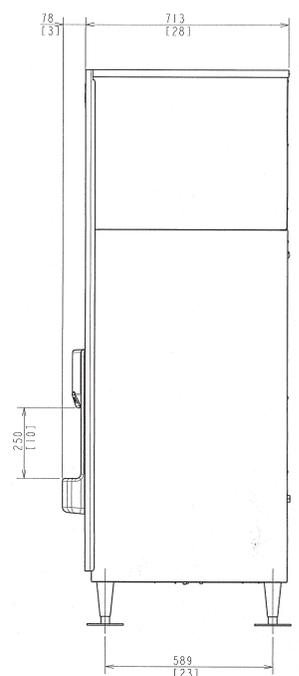
WATER-COOLED

## REAR VIEW



WATER-COOLED

## SIDE VIEW



WATER-COOLED