DKM-500B

Project:

*AutoCad available on KCL

CRESCENT CUBER ICE MACHINE AND DISPENSER

SERENITY SERIES

DKM-500B_H 8/17/15 Item # 13225



DKM-500B H 30 x 28 x 77* *with 6" legs (or optional casters)



DKM-500BAH

Air-Cooled Shown with optional 6" casters

DKM-500BWH

Water-Cooled



- Up to 476 lbs. of ice production per 24 hrs.
- Insulated polyethylene bin has a storage capacity of 200 lbs.
- 35% quieter compared to other hotel dispenser applications
- Durable, attractive one piece stainless steel exterior design
- One piece design allows for easy installation and serviceability
- Self-contained design reduces opportunities for cross contamination
- Protected by H-GUARD Plus Antimicrobial Agent H-GUARD



- 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
- CycleSaverTM design CYCLESAVER



- R-404A Refrigerant
- * The DKM-500BAH is ENERGY STAR qualified.



Warranty

Valid in United States, Canada, Puerto Rico, & U.S. Territories. Contact factory for warranty in other countries.

Three Year - Parts & Labor on entire machine.

Five Year - Parts on: hermetic compressor, air-cooled fin and tube type condenser.



DKM-500B_H CRESCENT CUBER ICE MACHINE AND DISPENSER SERENITY SERIES

DIMENSIONS WxDxH

DKM-500B_H $30 \times 28 \times 77^*$

 Air-cooled Water-cooled

*with 6" legs (or optional casters)

AIR-COOLED

Water Temp° F.		50°	70°	90°
э. Н	70°	476	464	434
Air Temp°F.	80°	467	449	411
	90°	464	436	401

WATER-COOLED

Water Temp° F.		50°	70°	90°
ĵ F.	70°	448	442	420
Air Temp°	80°	443	434	404
	90°	442	427	400

STORAGE BINS

Model Number	Application Capacity	AHRI-Rated Capacity
DKM-500BAH	200 lbs.	140 lbs.
DKM-500BWH	200 lbs.	140 lbs.

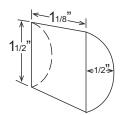
UTILITY CONSUMPTION

Model Number	Ice Production per Cycle Lbs. Cubes		KWH per 100 LBS. 90/70 70/50		Potable Water Gallons per 100 lbs.
DKM-500BAH	7	360	6.5	5.6	22.4
DKM-500BWH	7.5	360	5.2	5.0	29.9

SPECIFICATIONS

Model Number	Condenser	Min. Circuit Ampacity	Shipping Weight	
DKM-500BAH	Air-Cooled	20	410 lbs.	
DKM-500BWH	Water-Cooled	20	372 lbs.	

*KM CUBE DIMENSIONS



*approximate size, image not to scale

ELECTRICAL & PLUMBING/DKM-500B_H

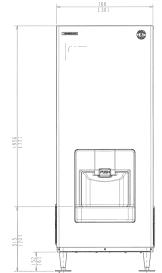
- 115V/60/1
- 1/2" FPT Water Inlet
- 3/4 " FPT x2 Drain
- Icemaker Water Supply Line: Minimum 1/4" Nominal ID Copper Water Tubing or Equivalent
- Icemaker Drain Line: Minimum 3/4" Nominal ID Hard Pipe or Equivalent
- Water-Cooled Model (Lines Must Be Independent of Icemaker)
- Condenser Water Supply 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







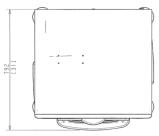


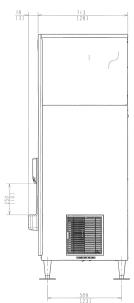


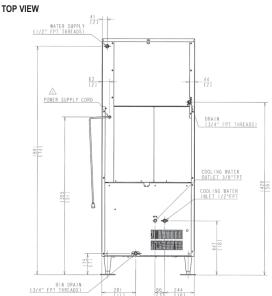
ADJUSTABLE LEGS [26] FRONT VIEW (Air-Cooled Unit)

WATER SUPPLY (1/2" FPT THREADS) POWER SUPPLY CORD DRAIN (3/4" FPT THREADS) BIN DRAIN (3/4" FPT THREADS)

REAR VIEW (Air-Cooled Unit)







OPERATING LIMITS

SIDE VIEW (Air-Cooled Unit)

- Ambient Temp Range
- Water Temp Range
- Water Pressure
- Voltage Range

45 - 100°F 45 - 90°F

10 - 113psig

104 - 127V

- Panels easily removed and all components accessible for service.
 - Removable/cleanable air filter. (Air-Cooled model only)

SERVICE



REAR VIEW (Water-Cooled Unit)