# **DKM-500B**

Project:

CRESCENT CUBER ICE MACHINE AND DISPENSER

# **SERENITY SERIES**

DKM-500B H 2/12 Item # 13225

\*AutoCad available on KCL

# **DIMENSIONS**

**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



- · Ice dispensing height is ADA Compliant
- Up to 466 lbs. of ice production per 24 hrs.
- Insulated polyethylene bin has a storage capacity of 200 lbs.
- 35% guieter 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
- CycleSaver® design CYCLESAVER



R-404A Refrigerant

**Warranty** 

\* The DKM-500BAH is ENERGY STAR qualified.















other countries. Three Year - Parts & Labor on entire machine.

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

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

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**DKM-500B\_H CRESCENT CUBER ICE MACHINE AND DISPENSER** SERENITY SERIES

**DIMENSIONS** WxDxH

**DKM-500B\_H** 30 × 28 × 77\*

\*with 6" legs (or optional casters)

- Air-cooled
- Water-cooled

# AIR-COOLED

Water Temp° F.		50°	70°	90°	
٠. ۳.	<b>70</b> ° 466		448	420	
Air Temp°	80°	453	425	395	
	90°	448	436	376	

## WATER-COOLED

Water Temp° F.		50°	70°	90°	
٥. F.	70°	455	450	419	
Air Temp°	80°	451	444	399	
	90°	450	439	399	

### **STORAGE BINS**

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

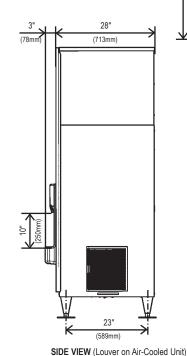
# **UTILITY CONSUMPTION**

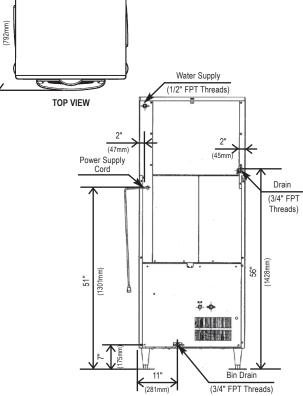
Model Number	Ice Production per Cycle Lbs.   Cubes		KWH per 100 LBS. 90/70 / 70/50		Potable Water Gallons per 100 lbs.
DKM-500BAH	7.2	360	6.53	5.4	22.4
DKM-500BWH	7.5	360	5.1	4.9	26.7

### **SPECIFICATIONS**

Model Number	Condenser	Amperage	Min. Circuit Ampacity	Shipping Weight
DKM-500BAH	Air-Cooled	13.3	15	410 lbs.
DKM-500BWH	Water-Cooled	10.7	15	372 lbs.

# Water Supply 30" (1/2" FPT Threads) (766mm) (47mm (45mm Power Supply Cord Drain (3/4" FPT Threads) 77" 26" (1301 20" 26" Bin Drain 11' Adjustable Legs (666mm) (3/4" FPT Threads) FRONT VIEW REAR VIEW (Air-Cooled Unit)





# **ELECTRICAL & PLUMBING/DKM-500B\_H**

- 115V/60/1
- 1/2" FPT Water Inlet
- 3/4 " FPT x2 Drain









# **OPERATING LIMITS**

- Ambient Temp Range
- Water Temp Range
- Water Pressure
- Voltage Range
- 45 100°F

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- 45 90°F
- 10 113psig 104 - 127V

# **SERVICE**

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



REAR VIEW (Water-Cooled Unit)