



DCM-500B_H


SANITARY CUBELET ICE MACHINE/DISPENSER




DCM-500B_H
11/03/17
Item # 13226

Item #: _____
Project: _____
Qty: _____
AIA#: _____

Features

- ▶ Durable stainless steel exterior
- ▶ Advanced CleanCycle24™ design 
- ▶ Stainless steel auger with greaseless bearing

- Up to 618 lbs. of ice production per 24 hours
- Built-in storage capacity of 1.3ft³/40 lbs.*
- Every 12 hours, unit performs 20 minute purge to rid itself of impurities
- Corrosion resistant stainless steel exterior
- Easy to chew, cubelet ice
- Self-contained design reduces opportunities for cross contamination
- Protected by H-GUARD Plus Antimicrobial Agent 
- Dispenses ice and water
- R-404A Refrigerant

Warranty:

3 Year Parts & Labor on entire machine.
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). Capacity based on 100% of total volume x 30 lb/ft³ average density of ice.

W x D x H
26" x 22¹/₂" x 40"

SD-450
26¹/₄" x 22" x 32¹/₂"

SD-500
25⁹/₁₀" x 22" x 32³/₄"



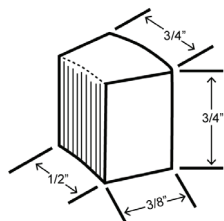
DCM-500BAH
Air-Cooled
Shown with optional
SD-450 Stand

DCM-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 | Type of Ice (Hardness Rating) | 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 | DCM-500BAH | 618 | 450 | Cubelet (88) | 12.0 | N/A | 5.62 | 20A | 12.9A | 115V/60/1 | 7,000 | 253 lbs. | |
| Water-Cooled | DCM-500BWH | 590 | 512 | Cubelet (88) | 12.0 | 112 | 4.48 | 20A | 12.6A | 115V/60/1 | 6,000 | 253 lbs. | |

Cubelet 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 6" (15 cm) clearance at rear and sides for proper air circulation and ease of maintenance/ service should they be required. Allow 24" (61 cm) clearance at top to allow for removal of the auger.

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



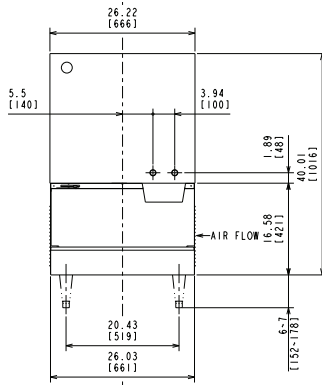
DCM-500B_H

SANITARY CUBELET ICE MACHINE/DISPENSER

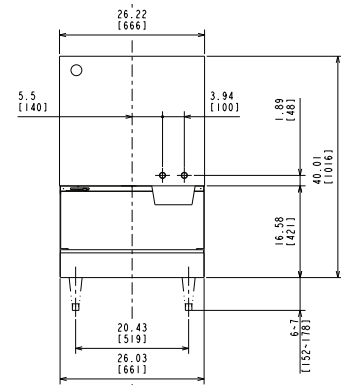


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FRONT VIEW



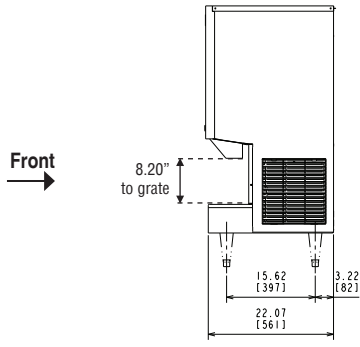
AIR-COOLED



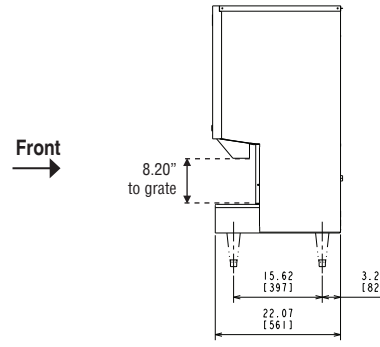
WATER-COOLED

inch
[mm]

SIDE VIEW

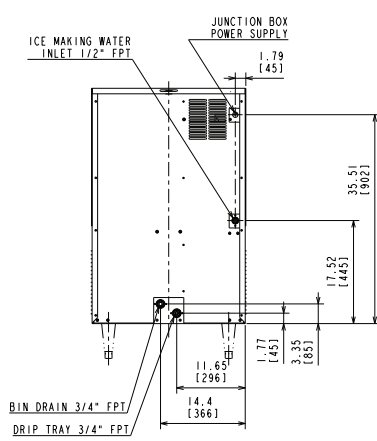


AIR-COOLED

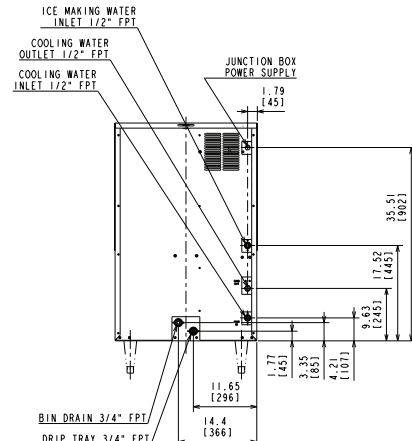


WATER-COOLED

REAR VIEW

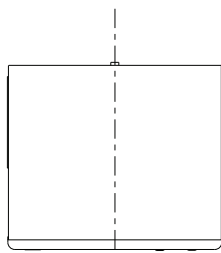


AIR-COOLED

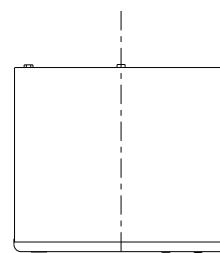


WATER-COOLED

TOP VIEW



Front ↑
AIR-COOLED



Front ↑
WATER-COOLED