DCM-500B_H

SANITARY CUBELET ICE MACHINE/DISPENSER

DCM-500B_H
07/02/24
Item # 13226

Item #: _____

Project: _____

Qty: _____

AIA#: _____

W x D x H
26" x 22 1/2" x 40"

SD-500
25 9/10" x 22" x 32 3/4"



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

DCM-500BWH
Water-Cooled

Features

- **Durable stainless steel exterior**
- **Advanced CleanCycle24™ design** (ADVANCED 24 CleanCycle)
- **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.*
- 2 second flush cycle every hour
- Corrosion resistant stainless steel exterior
- Easy to chew, cubelet ice
- Self-contained design reduces opportunities for cross contamination
- Dispenses ice and water
- R-404A Refrigerant

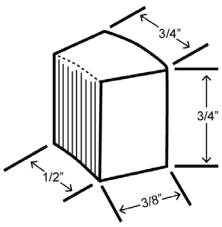
Warranty:
3 Year Parts & Labor on entire machine.
5 Year Parts on Compressor; air-cooled condenser coil.
Valid in United States, Canada, Puerto Rico and U.S. Territories. Contact factory for warranty in other countries.

*Rated in accordance with AHRI Standard 820(I-P). Capacity based on 100% of total volume x 30 lb/ft³ average density of ice.

Shipping: (LxWxH) 33" x 25.25" X 46" Volume: 22.18ft³

		ICE PRODUCTION		WATER USAGE		ELECTRICAL							
Condenser	Model	Air / Water Temp Lbs. per 24 hours 70°/ 50°F	90°/ 70°F	Potable Gal. per 100 lbs. 90°/ 70°F	Condenser Gal. per 100 lbs. 90°/ 70°F	kWh Used per 100 lbs. 90°/ 70°F	Min. Circuit/ Max. Fuse Size	Amperage	Voltage	Circuit Wires (including ground)	Heat Rejection BTU/hr.	Refrigerant Charge Amount	Net / Ship Weight (lbs.)
Air-Cooled	DCM-500BAH	618	450	12.0	N/A	5.62	20A	12.9A	115V/60/1	3	7,000	1 lb. 4.1 oz.	251 / 255
Water-Cooled	DCM-500BWH	590	512	12.0	112	4.48	20A	12.6A	115V/60/1	3	6,000	11.5 oz.	245 / 255

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
- If GFCI is required, a GFCI breaker MUST be used in lieu of GFCI receptacle

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: Min. 1/4" Nominal ID Copper Water Tubing or Equivalent
- Icemaker Drain Line: Min. 3/4" Nominal ID Hard Pipe or Equivalent

Water-Cooled Model (Lines Must Be Independent of Icemaker)

- Condenser Water Supply Line: Min. 1/4" Nominal ID Copper Water Tubing or Equivalent
- Condenser Drain/Return Line: Min. 1/4" Nominal ID Hard Pipe (open drain system) or Copper Water Tubing (closed loop system) or Equivalent

Water Filter

Please refer to water filter specification sheet for recommendations.

Printed in the U.S.A.

Hoshizaki reserves the right to change specifications without notice.

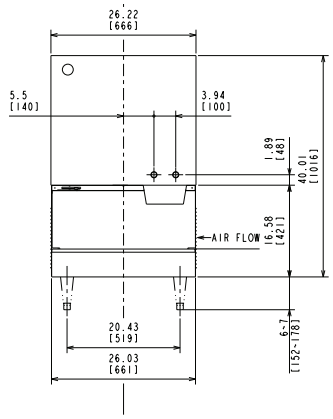
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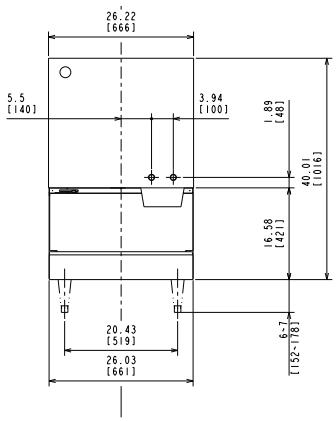
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inch
[mm]

FRONT VIEW

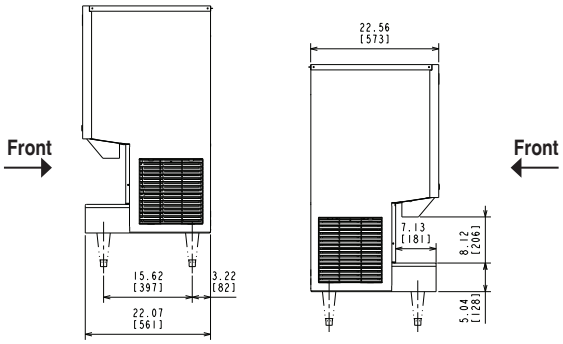


AIR-COOLED

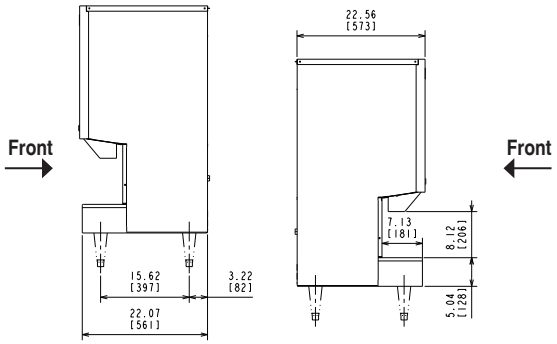


WATER-COOLED

SIDE VIEW

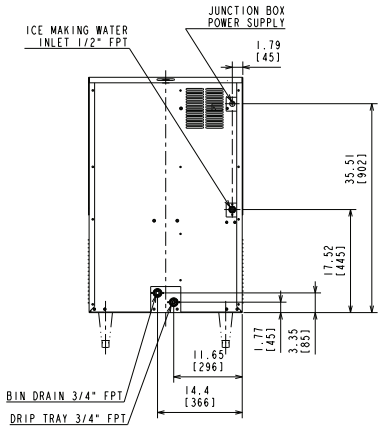


AIR-COOLED

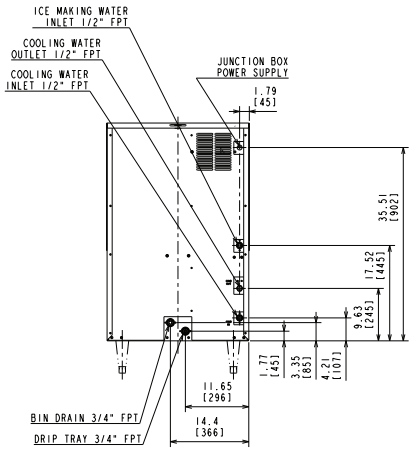


WATER-COOLED

REAR VIEW

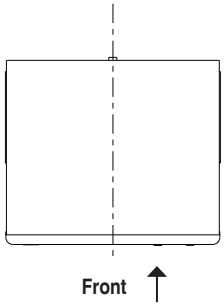


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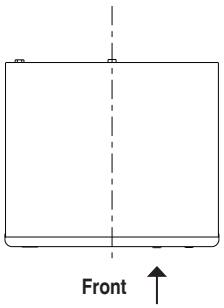


WATER-COOLED

TOP VIEW



AIR-COOLED



WATER-COOLED