



F-300/500BAJ

Self-Contained Flaker with Built-In Storage



F-300/500BAJ
07/02/24
Item # 13142

W x D x H

F-300BAJ

36" x 24¹/₄" x 39¹/₄" *

F-500BAJ

38¹/₈" x 29¹/₈" x 42" *

*Height including 6" legs

Shipping Dimensions

F-300BAJ: 40³/₄" x 29¹/₄" x 39"

F-500BAJ: 43³/₄" x 33³/₄" x 42"

F-300BAJ
Air-Cooled

F-500BAJ
Air-Cooled



Item #: _____

Project: _____

Qty: _____

AIA#: _____

Features

► Durable stainless steel exterior

► Advanced CleanCycle24™ design 

► Stainless steel auger with greaseless bearing

- F-300BAJ - Up to 353 lbs. of ice production per 24 hrs.
- F-300BAJ - Built-in storage capacity of 3.7ft³/110 lbs.*
- F-500BAJ - Up to 536 lbs. of ice production per 24 hrs.
- F-500BAJ - Built-in storage capacity of 5.7ft³/170 lbs.*
- 2 second flush cycle every hour
- Flush cycle removes sediment for cleaner ice
- Corrosion resistant stainless steel
- Gear motor protected from overload
- Removable air filter
- R-404A Refrigerant

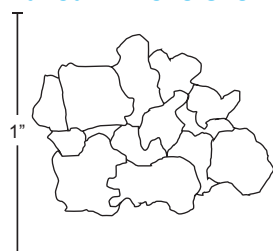
Warranty:

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.

		ICE PRODUCTION		WATER USAGE		ELECTRICAL								
Condenser	Model	Air / Water Temp Lbs. per 24 hours		Potable	Condenser	kWh Used	Min. Circuit/	Amperage	Voltage	Circuit	Heat	Refrigerant	Net / Ship	
		70°/ 50°F	90°/ 70°F	Gal. per 100 lbs. 90°/ 70°F	Gal. per 100 lbs. 90°/ 70°F	per 100 lbs. 90°/ 70°F	Max. Fuse Size			Wires (including ground)				Rejection BTU/hr.
	Air	F-300BAJ	353	247	12.0	N/A	6.14	15A	7.8A	115V/60/1	NEMA 5-15P	2,300	9.2 oz.	182 / 200
	Air	F-500BAJ	536	420	12.0	N/A	5.05	20A	13.8A	115V/60/1	3	2,500	1 lb. 0.6 oz.	220 / 265

Flaked 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 24" (61 cm) clearance at top for removal of auger and 6" (15 cm) clearance at rear and sides for proper air circulation and ease of maintenance/service.
- Removable air filter

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
- Circuit breaker or fuse protects gear motor from overload
- Gear motor runs one minute after termination of ice making to clear all ice from evaporator.
- F-500 does not include power cord

Water Filter

Please refer to water filter specification sheet for recommendations.



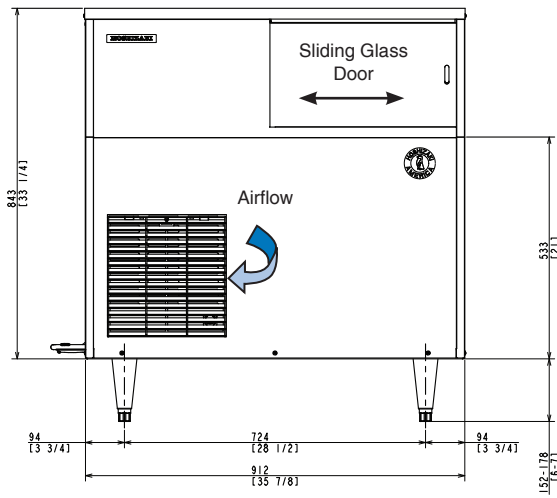
F-300/500BAJ

Self-Contained Flaker with Built-In Storage



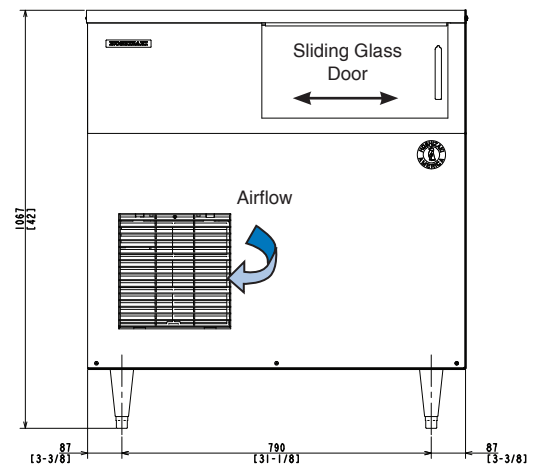
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FRONT VIEW



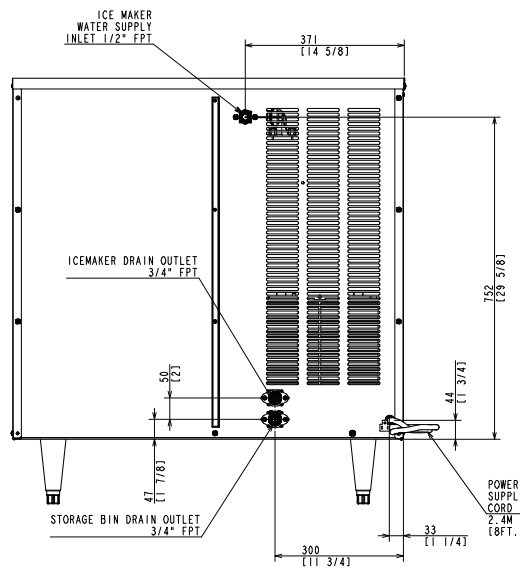
F-300

mm
[inch]

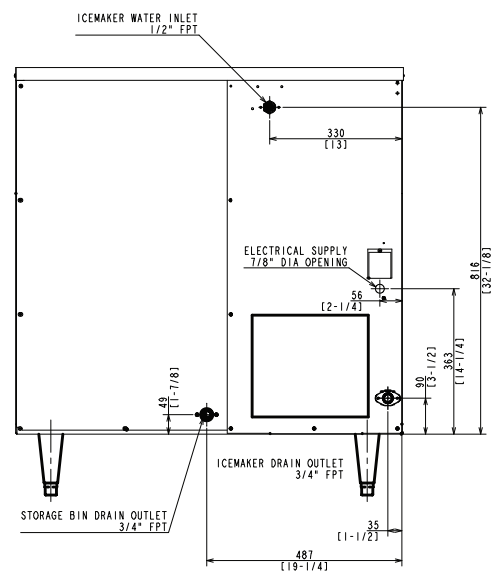


F-500

REAR VIEW

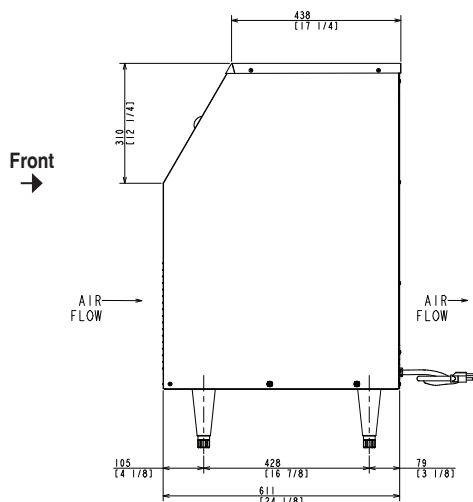


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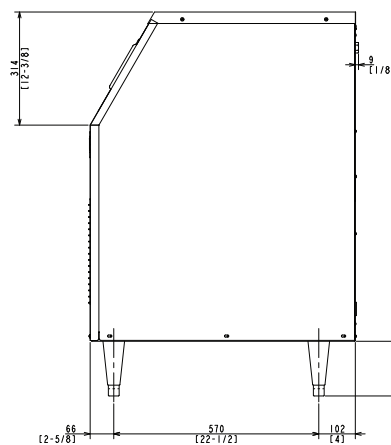


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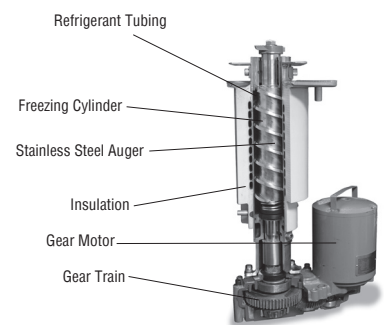
SIDE VIEW



F-300



F-500



EVAPORATOR