Blueair
FOOD SERVICE EQUIPMENT
223 W Rosecrans Ave., Gardena, CA 90248
T. 310-808-0102 **www.blueairfse.com**

Project: _____
Location: _____
Item #: _____
Model #: _____ Qty: _____
AIA #: _____ SIS #: _____
CSI Section 11400

Modular Ice Machine - Half Dice

Model
BLMH-500A

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BLMH-500A

Cabinet Construction
- Durable stainless steel exterior construction
- Commercial-grade cabinet design
- Removable air filter for easy maintenance
- Designed for demanding commercial environments

Refrigeration System
- Air-cooled condensing unit
- Hydrocarbon refrigerant (R-290)
- Efficient refrigeration system for consistent ice production
- Engineered airflow design for reliable ice production
- Compressor protection system

Ice Production System
- Half Dice ice
- Automatic freeze and harvest cycle
- Consistent ice production for commercial applications
- Bin full sensor automatically stops ice production when storage is full

Produces up to 553 lbs of ice daily
- Produces 468 half-dice ice cubes per cycle (36 columns x 13 rows)

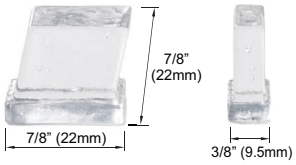
Service
- Removable panels allow easy access to service components
- Removable, cleanable air filters located at the rear of the unit
- Allow 8" (20 cm) clearance at the rear, sides, and top for airflow and service access

Plumbing
- Icemaker Water Supply Line: Minimum 3/8" Nominal ID Copper Water Tubing or Equivalent
- Icemaker Drain Line: Minimum 3/4" Nominal ID Hard Pipe or Equivalent

Control & Operation
- Digital controller located inside the unit on the right-hand side
- 7-segment display for operating status and diagnostics
- Built-in cleaning and sanitizing mode

Operating Limits
- Ambient Temperature: 45-100°F
- Water Temp Range: 45-90°F
- Water Pressure: 30-100 PSIG

Cube Dimensions
Half Dice 3/8" x 7/8" x 7/8" (9.5 x 22 x 22 mm)



* Dimensions are approximate. Image not to scale.

3 YEAR WARRANTY PARTS & LABOR
5 YEAR WARRANTY COMPRESSOR
Continental U.S. Only
Intertek
ENERGY STAR

Model	Ice Type	Ice Production (lbs./24 hours)	Condenser	AMPS	W* x D† x H‡ (inches)	Crated Weight (lbs.)
BLMH-500A	Half Dice	553	Air-Cooled	11.3	22 1/4 x 24 1/2 x 21 1/8	136

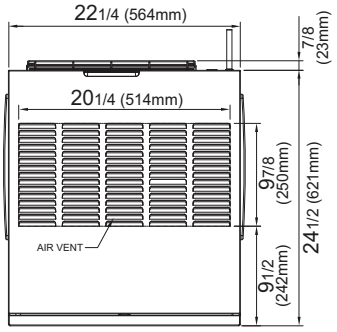
Printed in U.S.A.

* Width excludes 1" for the side panels. † Depth excludes 7/8" for the rear air filter. ‡ Height excludes 3/4" for the rear air filter.

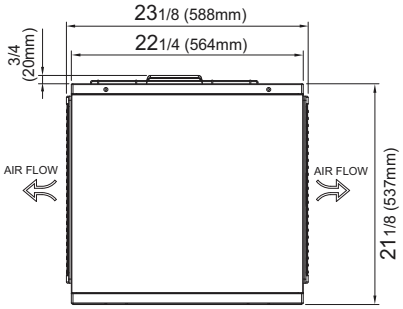
Modular Ice Machine - Half Dice

PLAN VIEW

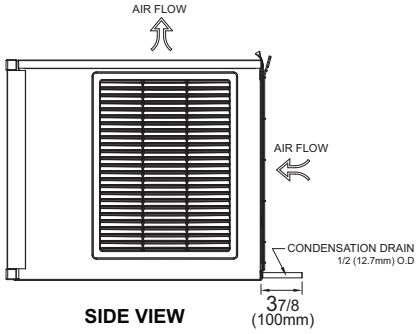
(Unit: inches)



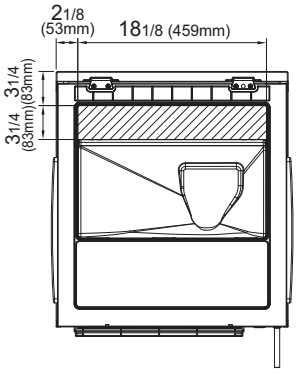
TOP VIEW



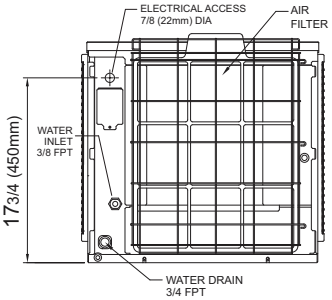
FRONT VIEW



SIDE VIEW



BOTTOM VIEW



REAR VIEW

Model

BLMH-500A

Ice Production	Air / Water Temp lbs. per 24 hrs.	70°F Air / 50°F Water 553 lbs.
		90°F Air / 70°F Water 461 lbs.
	Per Cycle	4.62 lbs. 468 cubes
Air 90°F Water 70°F	kWh per 100 lbs.	4.4 kWh
	Potable Water Gal. per 100 lbs.	15.4 gal
Condenser		Air-Cooled
Min. Circuit Ampacity		13.9 A
Max. HACR Breaker		20 A
Voltage		115V/60Hz/1ph
AMPS		11.3 A
Refrigerant		R-290
Ext. Dimensions	W*x D†x H‡ (inches)	22 1/4 x 24 1/2 x 21 1/8
	W*x D†x H‡ (mm)	564 x 621 x 537
Net Weight		123 lbs. (56 kg)
Gross Weight		136 lbs. (62 kg)

Specifications subject to change without notice.
* Width excludes 1" for the side panels. † Depth excludes 7/8" for the rear air filter.
‡ Height excludes 3/4" for the rear air filter.

Warranty

3 Year Parts and Labor Warranty
5 Year Compressor Warranty
5 Year Evaporator Part and Labor Warranty

Optional Accessories

• Water Filters: DH-R1, DH-S1, DH-S2

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