

Ice-O-Matic®



EMF2306 - Flake Ice Maker



EMF2306 on B100

Features

- Only 48" (1,219 mm) wide.
- Produces up to 2,624 lbs (1,193 kg) of ice per day.
- Removes excess water by pushing the flaked ice through an extrusion process — the result is high quality flaked ice which is ideal for medical, supermarket or restaurant applications.
- Constructed from sturdy, corrosion-resistant stainless steel.
- Available with an air, water or remote-cooled condenser.
- Filter Free Air — No air filter to change.

Options & Accessories

Water Filters			
Ice Machine Model	Manifold		Inline
	System	Replacement	System
EMF2306	IFQ2	IOMQ (2)	IFI4C / IFI8C

Ice Maker Warranty

Every Ice-O-Matic ice maker is backed by a warranty that provides both parts and labor coverage.

Parts & Labor

- Two years **Parts** and **Labor**.
- Five years **Parts** coverage on the compressor.

Ice Form



Bin Chart

Kits for Combining Wider Bins with Smaller Models

Ice Storage Bins								
Model No.	B25	B40	B42	B55	B100	B120	B150	B170
Capacity	255 lbs (116 kg)	365 lbs (165 kg)	374 lbs (170 kg)	556 lbs (252 kg)	927 lbs (420 kg)	1193 lbs (541 kg)	1499 lbs (679 kg)	1866 lbs (846 kg)
Width	30 in (762 mm)	30 in (762 mm)	22 in (559 mm)	30 in (762 mm)	48 in (1219 mm)	48 in (1219 mm)	60 in (1524 mm)	60 in (1524 mm)
Kits	N/A	N/A	N/A	N/A	Kit Not Required	Kit Not Required	Kit Not Required	Kit Not Required

*KBT41, 42, 61 and 62 Bin Tops are available at no extra charge if included on a B120, B150 or B170 order
 *See Ice-O-Matic Price List for Adapter Kits to combine ice makers with most available ice/beverage dispensers.



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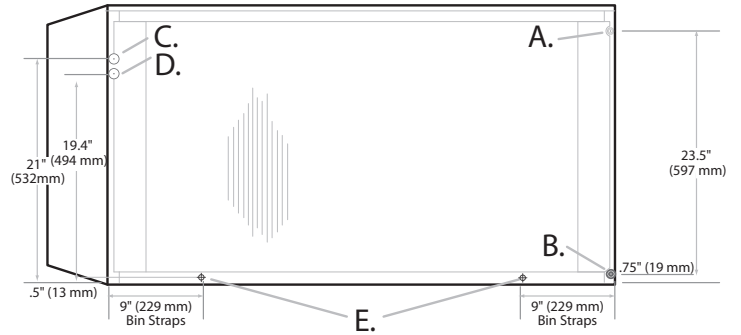
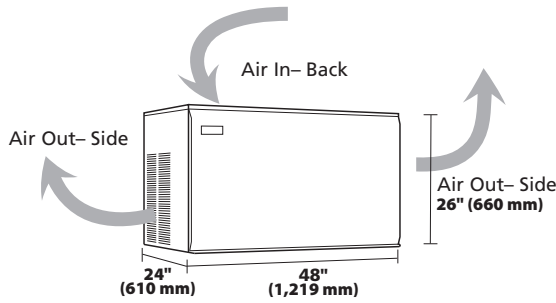
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Air, Remote and Water Cooled

Please note: air-cooled units require 6" (152 mm) clearance for air intake and exhaust.

- A. Ice maker potable water in, 1/4" male flare.
- B. Ice maker water out, 1/16" inner diameter plastic tubing.
- C. Hole for electrical connections, 7/8".
- D. Hole for electrical connections, 7/8" remote condenser fan leads (remote only).
- E. Holes for strap mounting to bin



Rear View

Operating Requirements

	Minimum	Maximum
		60 Hz
Ambient Temp. Range Air	50°F (10°C)	100°F (38°C)
Water Temp.	40°F (4.4°C)	80°F (26.7°C)
Water Pressure	20 PSIG (1.4 BAR)	60 PSIG (4.1 BAR)

Dimensions

All Models	
W x D x H (inches)	48 x 24 x 26
W x D x H (mm)	1,219 x 610 x 660

Specifications

Model Number	Cond. Unit	Ice Production per 24hrs		Water Usage gallons per 100 lbs of Ice 90°F air/70°F water		kWH Used per 100 lbs of ice @ 90°F air/70°F water	Voltage Characteristics	Min. Circuit Ampacity	Fuse Size	Approx. BTUs per hour
		70°F air/50°F water lbs (kg)	90°F air/70°F water lbs (kg)	Potable	Condenser					
EMF2306AS	Air	2,400 (1089)	1,836 (833)	12.0	-	3.0	208-230/60/1	9.4	15	17,807
EMF2306WS	Water	2,624 (1190)	2,192 (994)	12.0	62.0	2.2	208-230/60/1	8.5	15	19,607
EMF2306RS	Remote*	2,132 (967)	1,868 (847)	12.0	-	2.8	208-230/60/1	10.4	15	18,627

*Requires VRC 2061B Remote Condenser

NOTES:

Number of Wires: 3 (including ground)
 Approx. Shipping Weight lbs (kg): EMF2306AS 370 (168) • EMF2306WS 370 (168) • EMF2306RS 370 (168)
 Refrigerant Type: R404A