MFI0800/0805 - FLAKE ICE MAKER

Ice-O-Matic®
Ice. Pure and Simple™

MFI0800 ON B55

Features

- Only 21" (533 mm) wide.
- Produces up to 940 lbs (426 kg) of ice per day.
- *SystemSafe* load monitoring system constantly checks workload on gearbox – shutting down system before a problem develops and preventing costly repairs.
- Water sensor eliminates low or no water failures and cannot be affected by adverse water conditions.
- Rugged stainless steel evaporator and auger ensures reliability.
- Industrial-grade roller bearings and heavy-duty gearbox provide years of trouble-free service.

Options & Accessories

WATER FILTERS			
Ice Machine Model	**Manifold**		**Inline**
	System	Replacement	System
MFI0800	IFQ1	IOMQ (1)	IFI4C / IFI8C
MFI0805	IFQ1	IOMQ (1)	IFI4C / IFI8C

Ice Maker Warranty

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

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

Ice Form

FLAKED ICE

Bin Chart *Kits for Combining Wider Bins with Smaller Models*

	ICE STORAGE BINS									
	Model No. Capacity Width	**B25** 242 lbs (110 kg) 30 in (762 mm)	**B40** 344 lbs (156 kg) 30 in (762 mm)	**B42** 351 lbs (160 kg) 22 in (559 mm)	**B55** 510 lbs (232 kg) 30 in (762 mm)	**B70-30** 741 lbs (337 kg) 30 in (762 mm)	**B90-30** 1023 lbs (465 kg) 30 in (762 mm)	**B100** 854 lbs (388 kg) 48 in (1219 mm)	**B120** 1142 lbs (519 kg) 48 in (1219 mm)	**B150** 1447 lbs (658 kg) 60 in (1524 mm)	**B170** 1807 lbs (821 kg) 60 in (1524 mm)
Kits	MFI0800	KBT19		KBT24	KBT19	n/a		KBT23		n/a	
	MFI0800 (2)	n/a						KBT22	■■		■■
	MFI0805	KBT19		KBT24	KBT19	n/a					
	MFI0805 (2)	n/a						KBT22	■■		■■

*See Ice-O-Matic Price List for Adapter Kits to combine ice makers with most available ice/beverage dispensers.

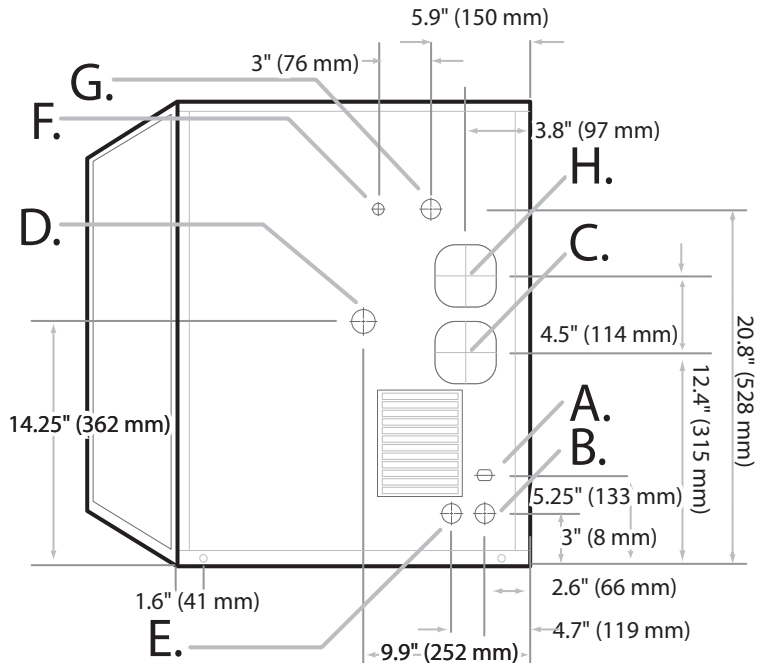■■ *Kit not required. Hold down securement recommended.*
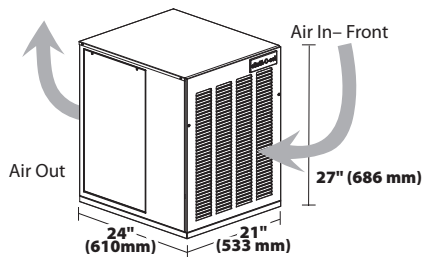
MFI0800/0805 FLAKE ICE MAKER

Air Cooled

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

A. Ice maker potable water in, ⅜" FPT.

B. Drain, ¾" FPT.

C. Hole for electrical connection.

D. Condenser inlet (water cooled only) ⅜" FPT.

E. Condenser drain (water cooled only) ½" FPT.

F. Liquid line, ⅜" male coupling for precharged line set (remote only).

G. Discharge line, ½" male coupling for precharged line set (remote only).

H. Remote condenser junction box (remote only).

5.9" (150 mm)
3" (76 mm)
3.8" (97 mm)
20.8" (528 mm)
4.5" (114 mm)
12.4" (315 mm)
14.25" (362 mm)
5.25" (133 mm)
3" (8 mm)
2.6" (66 mm)
4.7" (119 mm)
1.6" (41 mm)
9.9" (252 mm)

Air, Water Cooled & Remote

Air In– Front
Air Out
27" (686 mm)
24" (610mm)
21" (533 mm)

60 Hz unit shown in drawing.

Operating Requirements

	MINIMUM	MAXIMUM	
		60 Hz	**50Hz**
Ambient Temp. Range Air	50°F (10°C)	100°F (38°C)	110°F (43°C)
Water Temp.	40°F (4.4°C)		90°F (32°C)
Water Pressure	20 PSIG (1.4 BAR)	120 PSIG (8.3 BAR)	

Dimensions

ALL MODELS	
W x D x H (in.)	21 x 24 x 27
W x D x H (mm)	533 x 610 x 686

Specifications

Model Number	Cond. Unit	Ice Production per 24 hrs		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					
MFI0800A	Air	900 (408)	665 (302)	12.0 (45.4)	-	3.8	115/60/1	21.0	30	7,400
MFI0800W	Water	940 (426)	740 (336)	12.0 (45.4)	100	3.0		19.5		4,400
MFI800R	Remote*	925 (420)	710 (322)	12.0 (45.4)	-	4.4		23.5		5,600
MFI0805A	Air	735 (333)	540 (245)	12.0 (45.4)	-	3.8	220-240/50/1	10.1	15	7,400
MFI0805W	Water	737 (334)	604 (274)	12.0 (45.4)	125	3.25		9.5		4,400

*Requires GRC 1001 Remote Condenser   **BTUH is calculated to 0°F Evaporator, 100°F Condensing, and 33 PSIG.

NOTES:
Number of Wires: 3 (including ground)
Approx. Shipping Weight lbs (kg): MFI0800A 205 (93) • MFI0800W 200 (91 kg) • MFI0800R 220 (100 kg) • MFI0805A 205 (93 kg) • MFI0805W 200 (91 kg)
Refrigerant Type: R404A