

# **EMF 1106 Series** Flake ICE Maker



Constructed from sturdy, corrosion-resistant 300 series stainless steel

Only 16 inches wide

Available with an air-or water-or remote-cooled condenser



EMF 1106 on a B55 Bin

## ICE-O-Matic is the Best ICE Making Solution for: Hard Water, Food Safety and Tight Spaces

Problem

Solution

#### **Tight-Fitting Spaces**

Kitchen space utilization

### **Poor Ice Quality**

Ice is too wet and soft

#### **Operating Environments**

Built to last?

#### **Dirty Air Filter**

Forget to change the air filter?

#### **Maximum ICE**

Maximum ICE production in a minimum amount of space :

- No additional side clearance required on a 30 inch wide bin
- Maximum ICE production in a 16 inch cabinet
- Works on all industry dispensers and bins

#### **Dependable ICE**

ICE-O-Matic Flake ICE Makers remove 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.

### **ICE-O-Matic Tough**

Constructed with a brass evaporator and rugged stainless steel transport system enclosed in polyurethane insulation

#### Filter-Free Air

No air filter to change

#### **Dimensions and Air Flow** 16.00" \_ (406mm) –ICE Maker Water In 1/4" (6mm) Male Flare \_\_1.88" (48mm) 7/8" (22mm) DIA Hole for Electrical Connection to Control Box 23.5" (597 mm)<sub>l</sub> 16" Air in (406 mm) Front of of ICE Maker 7/8" (22mm) DIA Knock-out for Electrical Connection to Control Box for Remote Condenser fan Leads (Remote Only) Air Out (813 mm) ICE Maker Water Ou 1/2" (13mm) I.D. Plastic Tubing 29.75" (756mm Both Sides of ICE Maker 23.88" (607mm) Liquid Line, 3/8" (10mm) DIA Male Quick Connect Coupling for use with RT-325 or RT-340 Precharge Line Set (Remote Only) 21.88" (556mm) Discharge Line, 1/2" (13mm) DIA Male Quick Connect Coupling for use with RT-325 or RT-340 Precharge Line Set (Remote Only) 82" (2083 mm) -2.25" (57mm) \_3.88" (99mm) 6.38"---(162mm) Condenser Water Out——/ 3/8" (10mm) Copper Tubing Water Cooled Only 31" **REAR VIEW** (787 mm) 30" (762 mm) ICE PRODUCTION CHART POUNDS (KILOGRAMS) PER 24 HOURS "To Bin" in Bottom of Machine-5,50" (140mm) DIA **EMF 1106 EMF 1005** Conds. Air Temp Water Temp. °F (°C) Air Temp Water Temp. °F (°C) 4,50" (114mm) Unit °F (°C) 80°(27°) 70°(21°) 50°(10°) °F (°C) 80°(27°) 70°(21°) 50°(10°) 4.00"\_ (102mm) 90° (32°) 759 (345) **816 (371)** 926 (421) 90° (32°) 775 (352) 833 (379) 915 (416) Air **TOP VIEW** 80° (27°) 853 (388) 917 (417) 1009 (459) 80° (27°) 825 (375) 887 (403) 976 (444) Cooled 70° (21°) 993 (451) 1092 (496) 877 (398)943 (428) 923 (420) 70° (21°) 1037 (471) 90° (32°) 937 (426) 1008 (458) 1061 (482) Water 80° (27°) 930 (423) 1000 (455) 1100 (500) Cooled **OPERATING LIMITS** 70° (21°) 964 (438) 1036 (471) **1140 (518)** Ambient Temp. Range Air & Water 50° - 104°F (10° - 40°C) 60Hz 90° (32°) 848 (386) 912 (415) 1008 (458) 50° - 110°F (10° - 43°C) 50Hz

All specifications and performance data are subject to normal manufacturing variances.

913 (415)

982 (446) 1080 (491)

1175 (534)

1199 (545)

1223 (556)

974 (443) 1047 (476) 1152 (524)

80° (27°)

70° (21°)

50° (10°)

30° (-1°)

0° (-18°)

Remote

Cooled

			ORD	ERING AN	D SPECIFIC	ATION IN	FORMA	TION				
Model No.	Cond. Unit	ICE Production per 24 hrs. at 70° Air/50° Water lbs. (Kgs.)	ICE Production per 24 hrs. at 90° Air/70° Water lbs. (Kgs.)	Water Used per 100 l 90° Air/7 ICE Prod. Use	bs. of ICE	Kilowatts Used per 100 lbs. of ICE 90° Air 70° Water	Btuh	Voltage Characteristics	No. of Wires	Min. Circuit Amp.	Max. Fuse Size	Shipping Weight Ibs. (Kgs.)
EMF1106AS	Air	1092 (496)	816 (371)	12.0 (45)	n/a	3.8	9348	208-230/60/1	3	9.4	15	225 (102)
EMF1106WS	Water	1140 (518)	1008 (458)	12.0 (45)	76.0 (288)	2.8	10852	208-230/60/1	3	8.5	15	225 (102)
EMF1106RS	Remote	1152 (524)	912 (415)	12.0 (45)	n/a	3.6	11023	208-230/60/1	3	10.4	15	225 (102)
ERC -1062	Remote Condenser for 1 model EMF 1106RS (208-230/50-60/1 voltage)											95 (43)
RT-325-404	25 ft. (7.6m) Precharged Tubing Kit for R-404A models											13 (6)
RT-340-404	40 ft. (12m) Precharged Tubing Kit for R-404A models											18 (8)
RT-345-404	45 ft. (13.7m) Precharged Tubing Kit for R-404A models											19 (9)
RT-360-404	60 ft. (18.2m) Precharged Tubing Kit for R-404A models											26 (12)
See Bin specifi	cation sheet	for information	on ICE storage bin	s								

Remote

Water in

Water Temp. Range

Water Pressure ICE Maker

Condenser Inlet Water

(Water cooled only)

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





-20° - 120°F (-29° - 49°C) 60Hz -20° - 110°F (-29° - 43°C) 50 Hz

40° - 80°F (4.5° - 27°C)

Min. 20 psi (1.4 bar)

Max. 60 psi (6.9 bar)

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Max. 60 psi (6.9 bar)