

- ✓ Produces up to 2624 lbs. (1193 Kgs.)\* of ICE per day
- ✓ Constructed from sturdy, corrosion-resistant 300 series stainless steel
- ✓ Only 26 inches tall
- ✓ Available with an air-or water-or remote-cooled condenser



EMF 2306 on a B100 Bin

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

### **Problem**

#### **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?

### **Solution**

#### **Maximum ICE**

Maximum ICE production in a minimum amount of space with an ultra-low profile:

- 26 inches tall
- Maximum ICE production in a 48 inch wide 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**

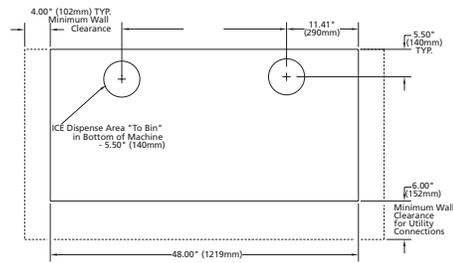
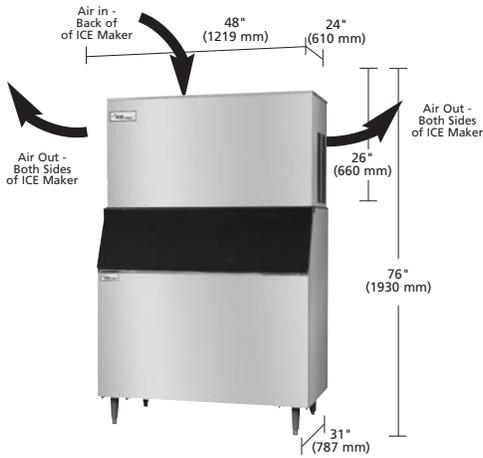
Constructed with a brass evaporator and rugged stainless steel transport system enclosed in polyurethane insulation

#### **Filter-Free Air**

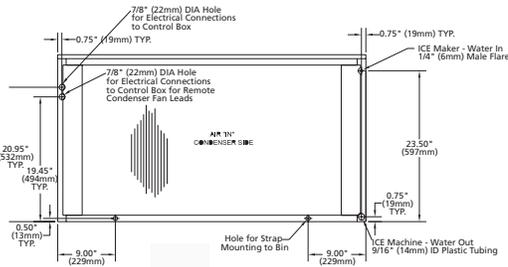
No air filter to change

# EMF 2306 Series Flake ICE Maker - Modular

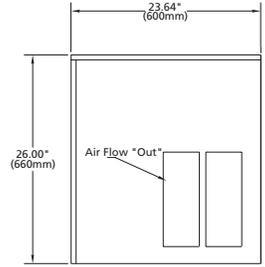
## Dimensions and Air Flow



Top View



Rear View (Air Cooled)



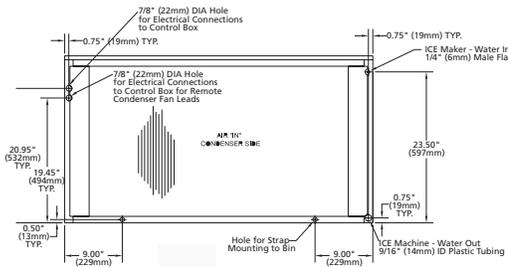
R.H. Side View

## ICE PRODUCTION CHART POUNDS (KILOGRAMS) PER 24 HOURS

### EMF 2306

| Conds. Unit   | Air Temp. °F (°C) | Water Temp. °F (°C) |                    |                    |
|---------------|-------------------|---------------------|--------------------|--------------------|
|               |                   | 80°(27°)            | 70°(21°)           | 50°(10°)           |
| Air Cooled    | 90° (32°)         | 1681 (764)          | <b>1808 (822)</b>  | 1986 (903)         |
|               | 80° (27°)         | 1791 (814)          | 1926 (875)         | 2119 (963)         |
|               | 70° (21°)         | 1904 (865)          | 2047 (930)         | <b>2252 (1024)</b> |
| Water Cooled  | 90° (32°)         | 2068 (940)          | <b>2224 (1011)</b> | 2384 (1084)        |
|               | 80° (27°)         | 2117 (962)          | 2276 (1035)        | 2504 (1138)        |
|               | 70° (21°)         | 2218 (1008)         | 2385 (1084)        | <b>2624 (1193)</b> |
| Remote Cooled | 90° (32°)         | 1700 (773)          | <b>1828 (831)</b>  | 2047 (931)         |
|               | 80° (27°)         | 1870 (850)          | 2010 (914)         | 2212 (1005)        |
|               | 70° (21°)         | 2009 (913)          | 2160 (982)         | <b>2376 (1080)</b> |
|               | 50° (10°)         |                     |                    | 2424 (1102)        |
|               | 30° (-1°)         |                     |                    | 2472 (1124)        |
|               | 0° (-18°)         |                     |                    | 2521 (1146)        |

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



Rear View (Air Cooled)

## OPERATING LIMITS

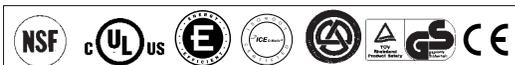
|   |                                  |
|---|----------------------------------|
| Ambient Temp. Range                       | 50° - 104°F (10° - 40°C) 60Hz    |
| Air & Water                               | 50° - 110°F (10° - 43°C) 50Hz    |
| Remote                                    | -20° - 120°F (-29° - 49°C) 60Hz  |
|   | -20° - 110°F (-29° - 43°C) 50 Hz |
| Water Temp. Range                         | 40° - 80°F (4.5° - 27°C)         |
| Water Pressure Ice Maker                  | Min. 20 psi (1.4 bar)            |
| Water in                                  | Max. 60 psi (6.9 bar)            |
| Condenser Inlet Water (Water cooled only) | Min. 20 psi (1.4 bar)            |
|   | Max. 60 psi (6.9 bar)            |

## ORDERING AND SPECIFICATION INFORMATION

| 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-Gals. (Lits.) per 100 lbs. of Ice 90° Air/70° Water |             | 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 lbs. (Kgs.) |
|------------|---|---|---|--|-------------|--|-------|-------------------------|--------------|-------------------|----------------|-----------------------------|
|            |   |   |   | ICE Prod. Use  | Cond. Use   |  |       |                         |              |                   |                |                             |
| EMF2306AS  | Air   | 2252 (1024)   | 1808 (822)  | 12.0 (45)  | n/a         | 3.0  | 18978 | 208-230/60/1            | 3            | 14.9              | 15             | 370 (168)                   |
| EMF2306WS  | Water   | 2624 (1193)   | 2224 (1011)   | 12.0 (45)  | 182.8 (692) | 2.2  | 21600 | 208-230/60/1            | 3            | 12.8              | 15             | 370 (168)                   |
| EMF2306RS  | Remote  | 2376 (1080)   | 1828 (831)  | 12.0 (45)  | n/a         | 3.1  | 19194 | 208-230/60/1            | 3            | 15.5              | 15             | 370 (168)                   |
| ERC -2062  | Remote Condenser for 1 model EMF 2306RS (208-230/50-60/1 voltage) |   |   |  |             |  |       |                         |              |                   |                | 125 (57)                    |
| 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 specification sheet for information on ICE storage bins

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



We reserve the right to make changes in design and construction at any time without obligation.  
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