



## MFI2306 - FLAKE ICE MAKER

**Ice-O-Matic**  
Ice. Pure and Simple



MFI2306 ON B55

### Features

- Space-saving 30" (762 mm) wide design.
- Produces up to 2,250 lbs (1,021 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 evaporators and auger ensures reliability.
- Industrial-grade and maintenance-free roller bearings.
- Heavy-duty gearbox provide years of trouble-free service.

MFI2306 FLAKE ICE MAKER

### Options & Accessories

| WATER FILTERS     |          |             |
|-------------------|----------|-------------|
| Ice Machine Model | Manifold |             |
|                   | System   | Replacement |
| MFI2306           | IFQ2-XL  | IOMQXL (2)  |

### 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



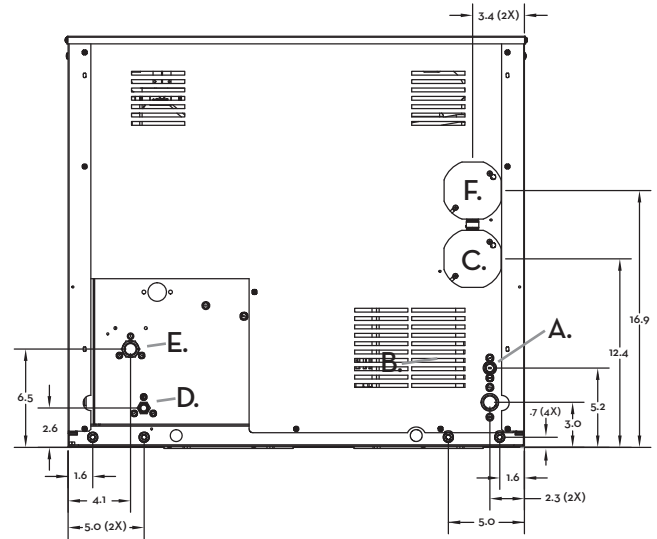
### Bin Chart *Kits for Combining Wider Bins with Smaller Models*

| ICE STORAGE BINS |           |                  |                  |                  |                  |                  |                       |                   |                   |                   |
|------------------|-----------|------------------|------------------|------------------|------------------|------------------|-----------------------|-------------------|-------------------|-------------------|
| Kits             | Model No. | B25              | B40              | B55              | B700             | B110             | B1000                 | B1300             | B1325             | B1600             |
|                  | Capacity  | 242 lbs (110 kg) | 344 lbs (156 kg) | 510 lbs (232 kg) | 680 lbs (308 kg) | 854 lbs (388 kg) | 1000 lbs (454 kg)     | 1320 lbs (599 kg) | 1325 lbs (601 kg) | 1660 lbs (753 kg) |
|                  | Width     | 30 in (762 mm)   | 30 in (762 mm)   | 30 in (762 mm)   | 30 in (762 mm)   | 48 in (1,219 mm) | 48 in (1,219 mm)      | 48 in (1,219 mm)  | 60 in (1,524 mm)  | 60 in (1,524 mm)  |
|                  | MFI2306   | NO KIT NEEDED    |                  |                  |                  | BPF-1            | KIT INCLUDED WITH BIN |                   |                   |                   |

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



# ME12306 FLAKE ICE MAKER



## Remote Cooled.

- A. Ice maker water in,  $\frac{3}{8}$ " FPT.
- B. Ice maker water out,  $\frac{3}{4}$ " FPT.
- C. Electrical inlet.
- D. Liquid line,  $\frac{3}{8}$ " male coupling for precharged line set (remote only).
- E. Discharge line,  $\frac{1}{2}$ " male coupling for precharged line set (remote only).
- F. Remote condenser junction box (remote only).

## Operating Requirements

| MINIMUM                 |                   | MAXIMUM            |
|-------------------------|-------------------|--------------------|
|                         |                   | <b>60 Hz</b>       |
| Ambient Temp. Range Air | 50°F (10°C)       | 100°F (38°C)       |
| Water Temp.             | 40°F (4.4°C)      |                    |
| Water Pressure          | 20 PSIG (1.4 BAR) | 120 PSIG (8.3 BAR) |
| Remote Cond. Temps      | -20°F (-29°C)     | 120°F (50°C)       |

## Dimensions

| ALL MODELS      |                 |
|-----------------|-----------------|
| W x D x H (in.) | 30 x 24 x 27    |
| W x D x H (mm)  | 762 x 610 x 686 |

## Specifications

| Model Number | Cond. Unit | Ice Production<br>per 24hrs                       |   | Water Usage<br>gallons per 100 lbs (45 kg) of Ice<br>90°F (32°C) air/70°F (21°C) water |           | kWH Used<br>per 100 lbs<br>(45 kg) of ice @<br>90°F (32°C) air/<br>70°F (21°C) water | Voltage<br>Characteristics | Min.<br>Circuit<br>Ampacity | Min/Max<br>Circuit<br>Breaker | Approx.<br>BTUs<br>per hour** |
|--------------|------------|---|---|--|-----------|--|----------------------------|-----------------------------|-------------------------------|-------------------------------|
|              |            | 70°F (21°C) air/<br>50°F (10°C)<br>water lbs (kg) | 90°F (32°C) air/<br>70°F (21°C)<br>water lbs (kg) | Potable  | Condenser |  |                            |                             |                               |                               |
| MF12306R     | Remote*    | 2,250 (1,021)                                     | 1,845 (837)                                       | 12.0   | -         | 2.94   | 208-230/60/1               | 24.4                        | 35/40                         | 22.450                        |
| MF12306W     | Water      | 2,600 (1,179)                                     | 2,100 (953)                                       |  | 65.0      | 2.40   |                            |                             |                               |                               |

When installing a modular MFI on a drink dispenser, the **KGEMDISP** MUST be used.

NOTES:

|                                   |   |
|-----------------------------------|---|
| Number of Wires:                  | 3 (including ground)                    |
| Approx. Shipping Weight lbs (kg): | MFI2306R 316 (143) • MFI2306W 316 (143) |
| Refrigerant Type:                 | R404A                                   |

Ice-O-Matic reserves the right to change the specifications at any time without obligation. Certifications may vary depending on country of origin.