Ice-O-Matic

PROJECT: _____

ITEM # _____ QTY: _____

MODEL # _____

AIA # _____ SIS # _____

FLAKE ICE MAKER

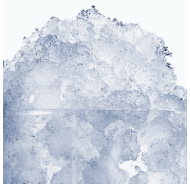
# FLAKE ICE MAKER

## MFI1506A90




## Features and Benefits

- Uses R290 for a more environmentally friendly and efficient refrigerant.
- Modular design and dual exhaust for flexible application and easy installation on bins or dispensers.
- Easy to clean with front facing evaporator and dishwasher safe (up to 180°F) components.
- Easy and quick cleaning reduces operating costs.
- Simple service with many common parts across all CIM machines.
- Harvest Assist provides consistent ice production for the life of the ice maker while reducing energy consumption and increasing capacity.
- Durable, electroless nickel plating on all evaporator plates ensures reliability.
- Constructed from corrosion-resistant and fingerprint-proof aluminum.



| ICE FORMS | |
|---|---|
| FLAKE ICE | – |
| | – |

| BIN CHART | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Model # | B40 | B42 | B55 | B110 | B700-30 | B1000-48 | B1300-48 | B1325-60 | B1660-60 |
| capacity width | 344 lbs (156 kg) 30 in (762 mm) | 351 lbs (160 kg) 22 in (559 mm) | 510 lbs (232 kg) 30 in (762 mm) | 854 lbs (388 kg) 48 in (1,219 mm) | 680 lbs (308 kg) 30 in (762 mm) | 1,000 lbs (454 kg) 48 in (1,219 mm) | 1,320 lbs (599 kg) 48 in (1,219 mm) | 1,325 lbs (601 kg) 60 in (1,524 mm) | 1,660 lbs (753 kg) 60 in (1524 mm) |
| Kit for combining wider bins with smaller models | KBT19 | KBT24 | KBT19 | KBT23 | Kit Not Required | Kit Not Required | Kit Not Required | Kit Not Required | Kit Not Required |

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



*MFI1506A90 shown atop of bin B42 (sold separately)*

## Warranty

- Ice Maker: **3 years parts and labor**
- Compressor: **5 years parts**

## Options & Accessories

### Water Filter

- Manifold System IFQ1-FM gets replacement filter IOMQ-FM

11100 E. 45th Avenue • Denver, CO 80239
Phone: 1.866.PURE.ICE
www.iceomatic.com

Rev. 07/2026 Printed in U.S.A.

Specifications are subject to change without prior notice.

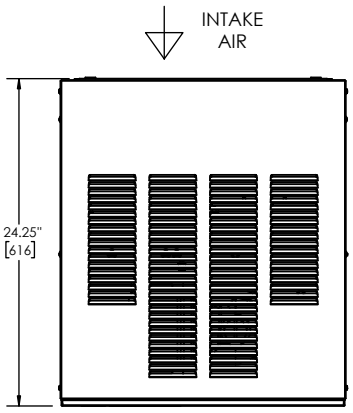
APPROVAL: _____ DATE: _____

# Ice-O-Matic FLAKE ICE MAKER

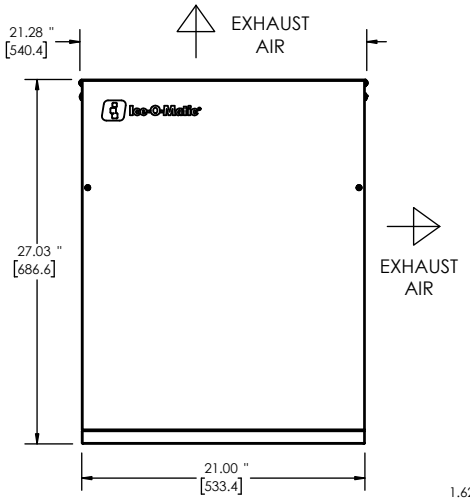
# MFI1506A90

Line drawing note: Numbers with quote symbol " are in inches. Numbers enclosed in [brackets] are in millimeters.

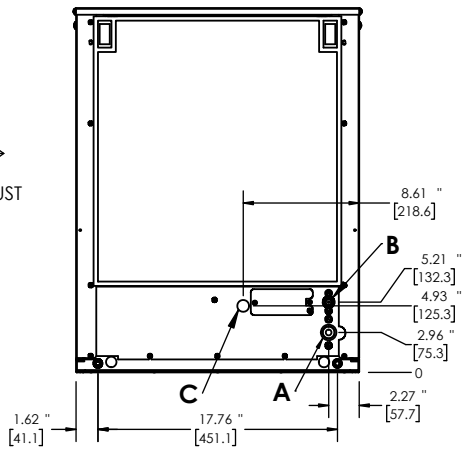
## PLAN / TOP VIEW



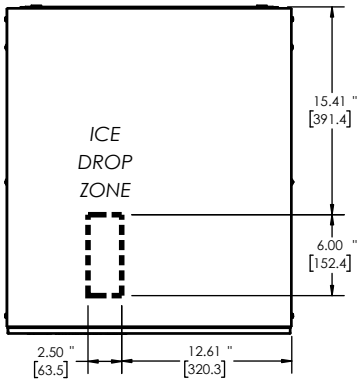

## ELEVATION / FRONT VIEW




## UTILITIES / BACK VIEW




Ice Drop Zone
Shown w/o Louvers




Air Cooled
A. Ice Maker Drain, 3/4" FPT
B. Ice Maker Potable Water Inlet, 3/8" FPT
C. Electrical Connection, Ø.875" [22.2]

| SPECIFICATIONS | |
|---|---|
| Model | MFI1506A90 |
| Condensing Type | Air |
| Voltage/Hertz/Phase | 208-230/60/1 |
| Min. Circuit Amp | 13.9 |
| Max Breaker Size | 20 A |
| kWH per 100 lbs of ice at 70ºF air / 50ºF water | 2.16 |
| kWH per 100 lbs of ice at 90ºF air / 70ºF water | 3.1 |
| BTU (approx per hour) | 15840 |
| Number of Wires | 3 (including ground) |
| Refrigerant | R290 |
| Refrigeration Charge | 5.29 oz / 150 g |

| Ice Production per 24 hrs | |
|---|---|
| 70º air / 50º water lbs (kg) | 90º air / 70º water lbs (kg) |
| 1377 (625) | 1084 (492) |

| Water Usage gallons per 100 lbs of ice 90ºF air / 70ºF water | |
|---|---|
| Potable | Condenser |
| 12 | N/A |

| OPERATING REQUIREMENTS | | |
|---|---|---|
| | MINIMUM | MAXIMUM |
| Ambient Temp. Range Air | 50°F (10°C) | 100°F (38°C) |
| Water Temp | 40°F (4°C) | 100°F (38°C) |
| Water Pressure | 20 PSIG (1.4 BAR) | 80 PSIG (5.5 BAR) |

| DIMENSIONS | | |
|---|---|---|
| Unit Width | 21 | 533 |
| Unit Depth | 24.25 | 616 |
| Unit Height | 27.03 | 687 |

| | |
|---|---|
| Shipping Weight | 219 lbs / 99 kg |
| Shipping Dimensions (in.) | 24 (W) x 27 (D) x 32 (H) |
| Shipping Dimensions (mm) | 610 (W) x 686 (D) x 813 (H) |

We reserve the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

Rev. 09/2026 Printed in U.S.A.

11100 E. 45th Avenue • Denver, CO 80239 • Phone: 1.866.PURE.ICE • www.iceomatic.com

WELBILT an Ali Group Company