

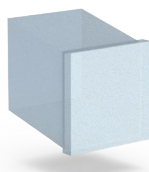
## ELEVATION SERIES™ CUBE ICE MAKER

### CIM0836FA90



#### 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 |                     |
|-----------|---------------------|
| FULL CUBE | 7/8 x 7/8 x 7/8 in. |
|           | 22 x 22 x 22 mm     |

| BIN CHART                                        |                  |                  |                  |                  |                  |                    |                    |                    |                    |
|--------------------------------------------------|------------------|------------------|------------------|------------------|------------------|--------------------|--------------------|--------------------|--------------------|
| Model #                                          | B40              | B42              | B55              | B700-30          | B110             | B1000-48           | B1300-48           | B1325-60           | B1660-60           |
| capacity                                         | 344 lbs (156 kg) | 351 lbs (160 kg) | 510 lbs (232 kg) | 680 lbs (308 kg) | 854 lbs (388 kg) | 1,000 lbs (454 kg) | 1,320 lbs (599 kg) | 1,325 lbs (601 kg) | 1,660 lbs (753 kg) |
| width                                            | 30 in (762 mm)   | 22 in (559 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)   |
| Kit for combining wider bins with smaller models | Kit Not Required | Not Compatible   | Kit Not Required | Kit Not Required | BPF-3            | 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.



CIM0836FA90 shown atop of bin B55 (sold separately)

#### Warranty

- Ice Maker: **3 years parts and labor**
- Evaporator and Compressor: **5 Years Parts**
- Evaporator: **7 Years Parts and Labor**  
(if enrolled in the filter program for US & Canada)

#### Options & Accessories

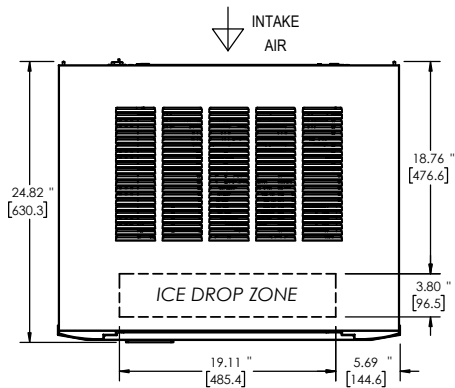
- KSI-1 - Safe Ice Module
- KCUBEDISP for mounting to a dispenser
- B55

#### Water Filter

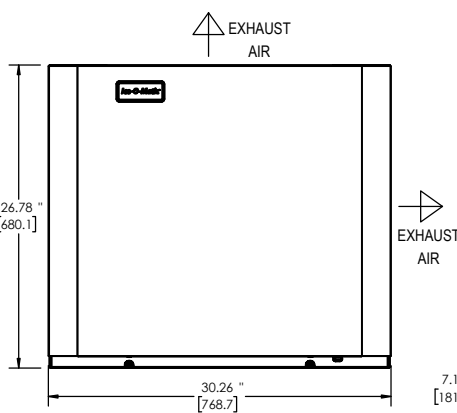
- Manifold System IFQ2 gets replacement filter IOMQ (2)

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

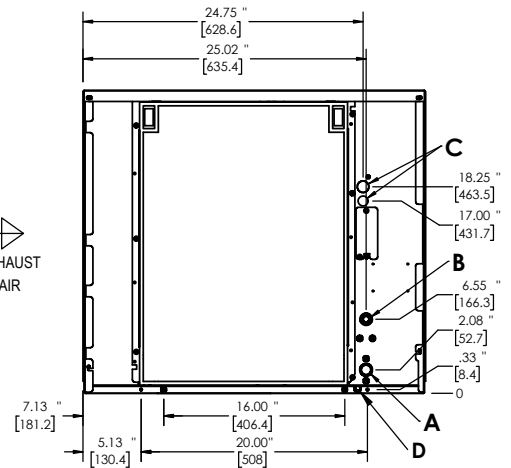
PLAN / TOP VIEW



ELEVATION / FRONT VIEW



UTILITIES / BACK VIEW

Air Cooled

- A. Ice Maker Drain, 3/4" FPT  
B. Ice Maker Potable Water Inlet, 3/8" FPT  
C. Electrical Connection,  $\Phi$ .875" [22.2] (2)  
D. Condensate Base Drain,  $\Phi$ .50" [12.7]

## SPECIFICATIONS

| Model                                                        | CIM0836FA90                  |
|--------------------------------------------------------------|------------------------------|
| Condensing Type                                              | Air                          |
| Voltage/Hertz/Phase                                          | 208-230/60/1                 |
| Min. Circuit Amp                                             | 12.3 A                       |
| Max Breaker Size                                             | 20 A                         |
| kWH per 100 lbs of ice at 70°F air / 50°F water              | 3.7                          |
| kWH per 100 lbs of ice at 90°F air / 70°F water              | 5.16                         |
| BTU (approx per hour)                                        | 15840                        |
| Number of Wires                                              | 3 (including ground)         |
| Refrigerant                                                  | R290A                        |
| Refrigeration Charge                                         | 190 g                        |
| Ice Production per 24 hrs                                    |                              |
| 70° air / 50° water lbs (kg)                                 | 90° air / 70° water lbs (kg) |
| 900 (408)                                                    | 695 (315)                    |
| Water Usage gallons per 100 lbs of ice 90°F air / 70°F water |                              |
| Potable                                                      | Condenser                    |
| 17.5                                                         | 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                | 30.25 in.                         | 768.35 mm |
|---------------------------|-----------------------------------|-----------|
| Unit Depth                | 24.25 in.                         | 615.95 mm |
| Unit Height               | 26.9 in.                          | 683.26 mm |
| Shipping Weight           | 212 lbs / 96.2 kg                 |           |
| Shipping Dimensions (in.) | 33 (W) x 27 (D) x 33 (H)          |           |
| Shipping Dimensions (mm)  | 838.2 (W) x 685.8 (D) x 838.2 (H) |           |