



PROJECT: \_\_\_\_\_  
ITEM # \_\_\_\_\_ QTY: \_\_\_\_\_  
MODEL # \_\_\_\_\_  
AIA # \_\_\_\_\_ SIS # \_\_\_\_\_

CUBE ICE MAKER

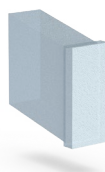
## CUBE ICE MAKER

### CIM0320HA90



#### 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 |                     |
|-----------|---------------------|
| HALF CUBE | 3/8 x 7/8 x 7/8 in. |
|           | 10 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 | KBT19            | Kit Not Required | KBT19            | Kit Not Required | KBT23C           | 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.



#### 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)

CIM0320HA90 shown atop of bin B42 (sold separately)

#### Options & Accessories

- KCUBEDISP for mounting to a dispenser
- B42

#### Water Filter

- Manifold System IFQ1 gets replacement filter IOMQ (1)

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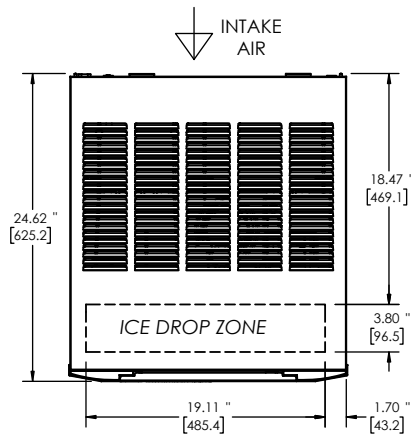
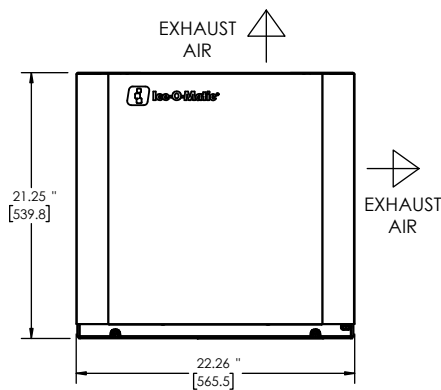
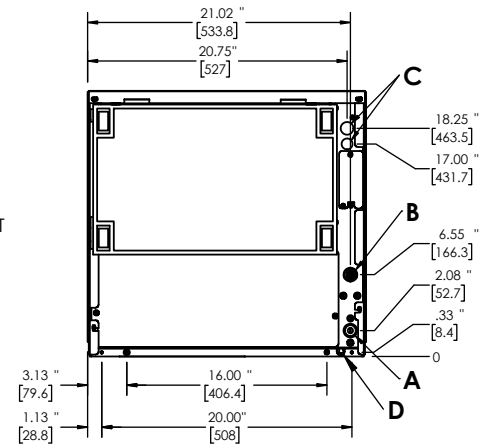
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**Ice-O-Matic**

# CUBE ICE MAKER

## CIM0320HA90

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, Ø .875" [22.2] (2)

D. Condensate Base Drain, Ø .50" [12.7]

**SPECIFICATIONS**

| Model                                                        | CIM0320HA90                  |
|--------------------------------------------------------------|------------------------------|
| Condensing Type                                              | Air                          |
| Voltage/Hertz/Phase                                          | 115/60/1                     |
| Min. Circuit Amp                                             | 11.4 A                       |
| Max Breaker Size                                             | 15 A                         |
| kWH per 100 lbs of ice at 70°F air / 50°F water              | 3.90                         |
| kWH per 100 lbs of ice at 90°F air / 70°F water              | 6.40                         |
| BTU (approx per hour)                                        | 5650                         |
| Number of Wires                                              | 3 (including ground)         |
| Refrigerant                                                  | R290A                        |
| Refrigeration Charge                                         | 140 g                        |
| Ice Production per 24 hrs                                    |                              |
| 70° air / 50° water lbs (kg)                                 | 90° air / 70° water lbs (kg) |
| 325 (147)                                                    | 240 (109)                    |
| Water Usage gallons per 100 lbs of ice 90°F air / 70°F water |                              |
| Potable                                                      | Condenser                    |
| 19.0                                                         | 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                | 22.25 in.                       | 565 mm |
|---------------------------|---------------------------------|--------|
| Unit Depth                | 24.25 in.                       | 616 mm |
| Unit Height               | 21.25 in.                       | 540 mm |
| Shipping Weight           | 125 lbs / 57 kg                 |        |
| Shipping Dimensions (in.) | 25 (W) x 27 (D) x 27 (H)        |        |
| Shipping Dimensions (mm)  | 635 (W) x 685.8 (D) x 685.8 (H) |        |

## BINS & DISPENSERS

### B40



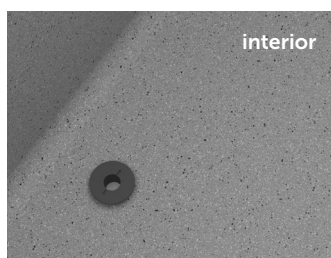
### Features and Benefits

- Durable gray granite bin liner insulated with environmentally friendly foam for maximum ice preservation
- Multiple bin tops provide an easy solution for mounting ice makers on different sized bins
- Includes ice scoop and built-in, internal holder for efficiency and sanitation
- Durable aluminum finish



#### STORAGE CAPACITY

|          |                     |
|----------|---------------------|
| Capacity | 344 lbs<br>(156 kg) |
| Width    | 30 in<br>(762 mm)   |



interior

### Warranty

- 2 Years Parts and Labor

#### BIN COMPATIBILITY CHART

| Bin Model # | Cube Ice Makers / CIM                                                                      |                                                                                           |                                                                                       | Pearl, Quartz, and Flake Ice Makers / GEM, HEM, MFI                                         |                                                                                             |
|-------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|             | 22"                                                                                        | 30"                                                                                       | 48"                                                                                   | 21"                                                                                         | 30"                                                                                         |
| B42         |         | —                                                                                         | —                                                                                     |  KBT24 | —                                                                                           |
| B40         |  KBT19  |        | —                                                                                     |  KBT19 |        |
| B55         |  KBT19  |        | —                                                                                     |  KBT19 |        |
| B110        |  KBT23C |  BPF-1 |  |  KBT23 |  BPF-1 |

 = Compatible     = Compatible, but adapter needed

Specifications are subject to change without prior notice.

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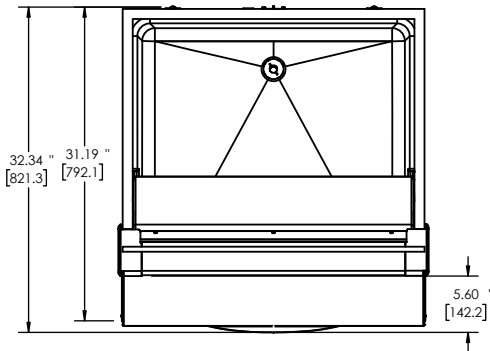
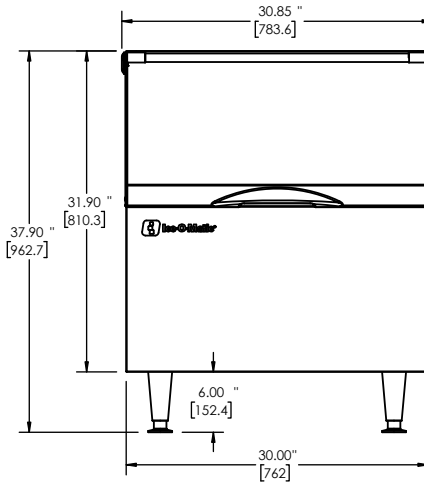
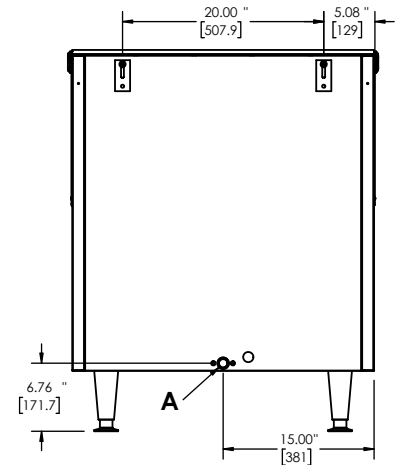
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**Ice-O-Matic**

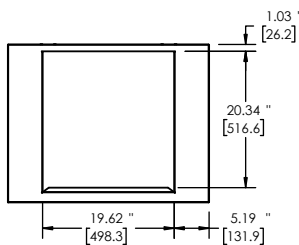
# BINS & DISPENSERS

## B40

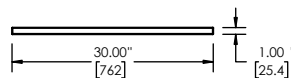
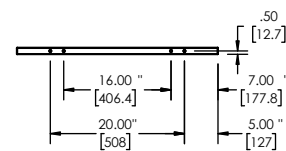
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**PLAN / TOP VIEW****ELEVATION / FRONT VIEW****UTILITIES / BACK VIEW**

A. Bin Drain, 3/4" FPT

**PLAN / TOP VIEW**

**BIN TOP KIT**  
**KBT19**

**ELEVATION / FRONT VIEW****BACK VIEW**

| DIMENSIONS                |                                   |        |
|---------------------------|-----------------------------------|--------|
| Bin Storage               | 344 lbs / 156 kg                  |        |
| Unit Width                | 30 in.                            | 762 mm |
| Unit Depth                | 31 in.                            | 787 mm |
| Unit Height               | 37.5 in.                          | 953 mm |
| Shipping Weight           | 94 lbs / 43 kg                    |        |
| Shipping Dimensions (in.) | 33 (W) x 34 (D) x 39 (H)          |        |
| Shipping Dimensions (mm)  | 838.2 (W) x 863.6 (D) x 990.6 (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.

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