



ICEO250 ON B40

Features

- 30" wide (762 mm) Modular Cuber.
- Space-saving 20" (508 mm) tall design.
- Produces up to 361 lbs (164 kg) of ice per day.
- *Harvest Assist* provides consistent ice production for the life of the ice maker while reducing energy consumption and increasing capacity.
- *Pure Ice®* exclusively by Ice-O-Matic. Built-in antimicrobial protection for the life of the ice maker inhibits bacteria growth on ice maker surfaces. Ice-O-Matic's optional water filtration system provides protection against unpleasant tastes, odors and scale formation.
- Durable, electroless nickel plating on all evaporator plates ensures reliability.
- *Longest warranty in the industry.* Purchase an Ice-O-Matic water filter with your cube ice maker, replace the filter every six months, and the evaporator warranty is extended to 7 years parts and labor (available in the U.S. and Canada only).
- Constructed from corrosion-resistant stainless steel and fingerprint-proof plastic.
- Free optional top air discharge available for maximum ice production in a small space.

Options & Accessories

| WATER FILTERS | | | |
|-------------------|----------|-------------|---------------|
| Ice Machine Model | Manifold | | Inline |
| | System | Replacement | System |
| ICEO250 | IFQ1 | IOMQ (1) | IFI4C / IFI8C |
| ICEO305 | | | |

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 evaporator and compressor.
- Seven years **Parts** and **Labor** on the evaporator when you purchase an Ice-O-Matic water filter with your cube ice maker and replace the filter every six months (available in the U.S. and Canada only).

Ice Form



CUBE

| FULL CUBE DIMENSIONS | |
|----------------------|-----------------------|
| W x D x H (in.) | 7 5/8 x 7 5/8 x 7 5/8 |
| W x D x H (mm) | 22 x 22 x 22 |
| HALF CUBE DIMENSIONS | |
| W x D x H (in.) | 3 7/8 x 7 5/8 x 7 5/8 |
| W x D x H (mm) | 10 x 22 x 22 |

Bin Chart Kits for Combining Wider Bins with Smaller Models

| ICE STORAGE BINS | | | | | | | | | | | |
|------------------|-----------|------------------|------------------|------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|-------------------|
| Kits | Model No. | B25 | B40 | B42 | B55 | B70 | B90 | B100 | B120 | B150 | B170 |
| | Capacity | 242 lbs (110 kg) | 344 lbs (156 kg) | 351 lbs (160 kg) | 510 lbs (232 kg) | 741 lbs (337 kg) | 1023 lbs (465 kg) | 854 lbs (388 kg) | 1142 lbs (519 kg) | 1447 lbs (658 kg) | 1807 lbs (821 kg) |
| | Width | 30 in (762 mm) | 30 in (762 mm) | 22 in (559 mm) | 30 in (762 mm) | 30 in (762 mm) | 30 in (762 mm) | 48 in (1219 mm) | 48 in (1219 mm) | 60 in (1524 mm) | 60 in (1524 mm) |
| | ICEO250 | Kit Not Required | | n/a | Kit Not Required | | | KBT 5 | Filler Kit Required | Kit Not Required | |
| ICEO305 | | | | | | | | | | | |

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

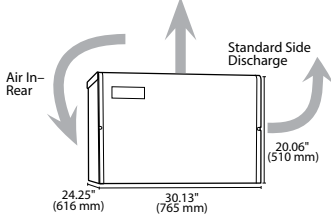


Air Cooled

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

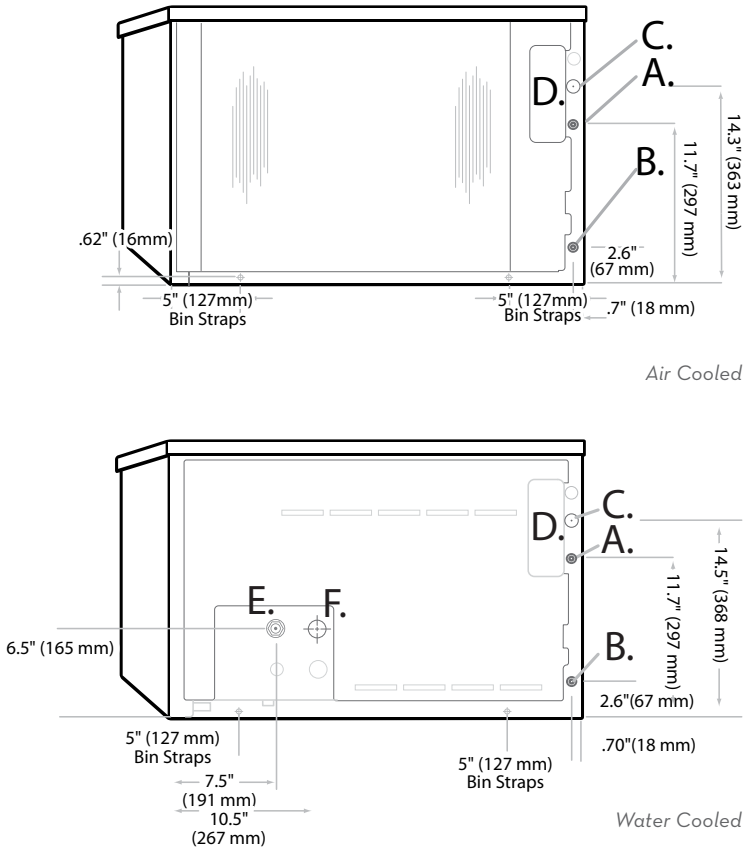
- A. Ice maker potable water in, 3/8" FPT.
- B. Ice maker water out, 3/4" FPT.
- C. Hole for electrical connections, 7/8".
- D. Electrical connection junction box.

Optional Top Discharge- No Side Clearance Required



Water Cooled

- A. Ice maker potable water in, 3/8" FPT.
- B. Ice maker water out, 3/4" FPT.
- C. Hole for electrical connections, 7/8".
- D. Condenser water in, 3/8" FPT.
- E. Condenser water out, 1/2" FPT.



Operating Requirements

| MINIMUM | | MAXIMUM | |
|-------------------------|-------------------|-------------------|----------------|
| | | 60 Hz | 50Hz |
| Ambient Temp. Range Air | 50 °F (10 °C) | 100 °F (38 °C) | 110 °F (43 °C) |
| Water Temp. | 40 °F (4.4 °C) | | |
| Water Pressure | 20 PSIG (1.4 BAR) | 60 PSIG (4.1 BAR) | |

Dimensions

| ALL MODELS | |
|-----------------|-----------------------|
| W x D x H (in.) | 30.13 x 24.25 x 20.06 |
| W x D x H (mm) | 765 x 616 x 510 |

Specifications

| Model Number | Cond. Unit | Ice Production per 24hrs | | Water Usage gallons per 100 lbs of Ice 90°F air/70°F water | | kWH Used per 100 lbs of ice @ 90°F air/ 70°F water | Voltage Characteristics | Min. Circuit Ampacity | Fuse Size | Approx. BTUs per hour |
|--------------|------------|-------------------------------|-------------------------------|--|-----------|--|-------------------------|-----------------------|-----------|-----------------------|
| | | 70°F air/ 50°F water lbs (kg) | 90°F air/ 70°F water lbs (kg) | Potable | Condenser | | | | | |
| ICEO250A | Air | 336 (153) | 253 (115) | 35.8 | - | 7.9 | 115/60/1 | 13.3 | 15 | 6,248 |
| ICEO250W | Water | 333 (151) | 275 (125) | 34.5 | 131 | 6.1 | | 10.8 | | 5,855 |
| ICEO250T | Air, Top | 353 (160) | 244 (111) | 31.3 | - | 8.1 | | 13.3 | | 6,103 |
| ICEO305A | Air | 361 (164) | 279 (127) | 33.8 | - | 7.5 | 230/50/1 | 8.4 | 16 | 6,689 |
| ICEO305W | Water | 344 (155) | 296 (135) | 34.1 | 144 | 6.0 | | 6.6 | | 6,265 |

NOTES:
Number of Wires: 3 (including ground)
Approx. Shipping Weight lbs (kg): ICEO250A 150 (68) • ICEO250W 150 (68) • ICEO250T 150 (68) • ICEO305A 150 (68) • ICEO305W 150 (68)
Refrigerant Type: R404A