



ICE1806 ON B100

Features

- Space-saving 26" (660 mm) tall design.
- Produces up to 1832 lbs (833 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.

Options & Accessories

| WATER FILTERS | | | |
|-------------------|----------|-------------|--------|
| Ice Machine Model | Manifold | | Inline |
| | System | Replacement | System |
| ICE1806 | IFQ2 | IOMQ (2) | N/A |
| ICE1807 | | | |

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

Bin Chart Kits for Combining Wider Bins with Smaller Models

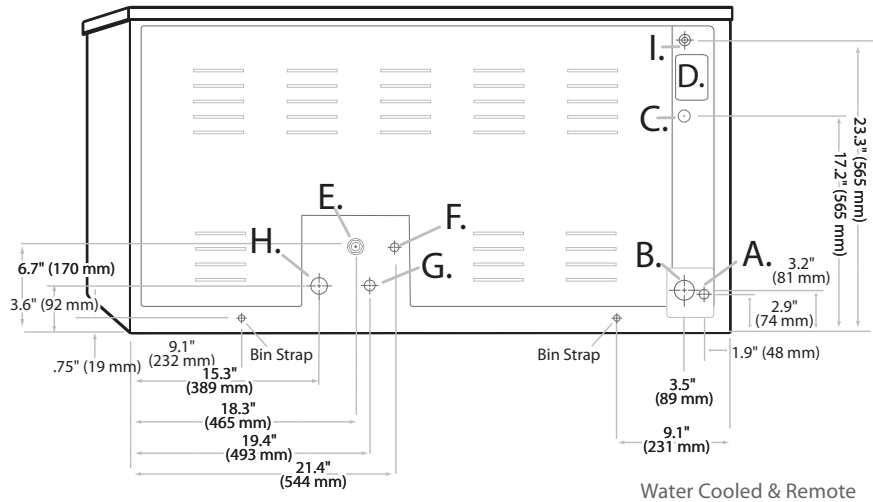
| ICE STORAGE BINS | | | | | | | | | | | |
|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------------------|-------------------|-------------------|-------------------|--|
| Model No. | B25 | B40 | B42 | B55 | B70-30 | B90-30 | 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) | |
| Kits | N/A | | | | | | KBT44 | | | | |
| ICE1806 | | | | | | | | | | | |
| ICE1807 | | | | | | | | | | | |



ICE1806/1807 CUBE ICE MAKER

Water Cooled/Remote

- 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 junction box.
- E. Condenser water in, 1/2" FPT (water only).
- F. Condenser water out, 1/2" FPT (water only).
- G. Liquid line, 3/8" male quick connect coupling for precharged line set (remote only).
- H. Discharge line, 1/2" male quick connect coupling for precharged line set (remote only).
- I. Hole for remote electrical connections, 7/8" (remote only).



Water Cooled & Remote

Operating Requirements

| | MINIMUM | MAXIMUM |
|-------------------------|-------------------|-------------------|
| | 60 Hz | |
| 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) | 60 PSIG (4.1 BAR) |

Dimensions

| ALL MODELS | |
|-----------------|--------------------|
| W x D x H (in.) | 48.25 x 24.25 x 26 |
| W x D x H (mm) | 1,226 x 616 x 660 |

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 | | | | | |
| ICE1806W | Water | 1,832 (833) | 1,628 (740) | 21.9 | 139 | 3.8 | 208-230/60/1 | 22.0 | 30 | 27,687 |
| ICE1806R | Remote* | 1,617 (735) | 1,461 (664) | 21.0 | - | 5.0 | | 27.7 | | 28,110 |
| ICE1807W | Water | 1,779 (809) | 1,603 (729) | 21.9 | 134 | 3.9 | 208-230/60/3 | 12.3 | 15 | 27,560 |
| ICE1807R | Remote* | 1,592 (724) | 1,444 (656) | 21.3 | - | 4.9 | | 17.1 | | 20 |

*Requires Remote VRC 5061 Condenser.

NOTES:

Number of Wires: ICE1806: 3 (including ground) • ICE1807: 4 (including ground)
 Approx. Shipping Weight lbs (kg): ICE1806W 310 (141) • ICE1806R 335 (151) • ICE1807W 310 (141) • ICE1807R 335 (151)
 Refrigerant Type: R404A