



ICEO856 ON B700-30

Features

- New large format cube for restaurants, clubs and bagging.
- Grande Cube dimensions: 1 1/4" W x 1 1/8" D x 7/8" H.
- Only 30" (762 mm) wide.
- ENERGY STAR® rated
- Produces up to 875 lbs (397 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 |
| ICEO856 | IFQ2 | IOMQ (2) | N/A |
| ICEO855 | | | |

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



GRANDE CUBE

| GRANDE CUBE DIMENSIONS | |
|------------------------|---------------------|
| W x D x H (in.) | 1 1/4 x 1 1/8 x 7/8 |
| W x D x H (mm) | 31 x 29 x 22 |

Bin Chart Kits for Combining Wider Bins with Smaller Models

| ICE STORAGE BINS | | | | | | | | | | | |
|------------------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|
| Kits | Model No. | B25 | B40 | B42 | B100 | B700 | B55 | B1000 | B1300 | B1325 | B1600 |
| | Capacity | 242 lbs (110 kg) | 344 lbs (156 kg) | 351 lbs (160 kg) | 854 lbs (388 kg) | 680 lbs (308 kg) | 510 lbs (232 kg) | 1000 lbs (454 kg) | 1320 lbs (599 kg) | 1325 lbs (599 kg) | 1600 lbs (753 kg) |
| | Width | 30 in (762 mm) | 30 in (762 mm) | 22 in (559 mm) | 48 in (1219 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) |
| ICEO856 | | Kit Not Required | | N/A | KBT 5 | Kit Not Required | | Kit Not Required | | | |
| ICEO855 | | Kit Not Required | | N/A | KBT 5 | 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.

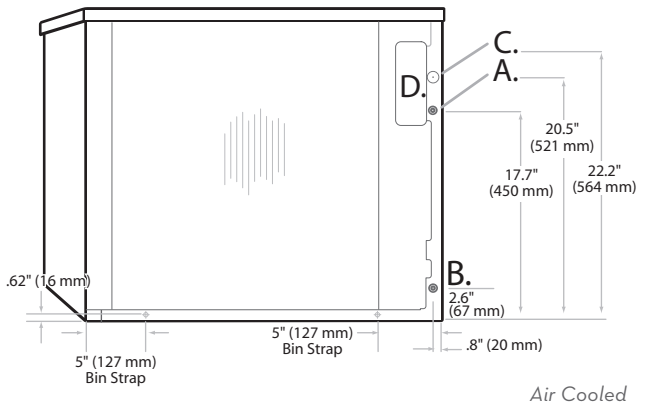
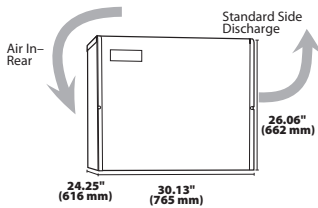


ICEO856/O855 GRANDE CUBE MAKER

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.



Air Cooled

Operating Requirements

| | MINIMUM | MAXIMUM | |
|-------------------------|-------------------|-------------------|--------------|
| | | 60 Hz | 50 Hz |
| 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 26.06 |
| W x D x H (mm) | 765 x 616 x 662 |

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 | | | | | |
| ICEO856A★ | Air | 875 (397) | 630 (286) | 20.0 | - | 5.53 | 208-230/60/1 | 14.2 | 20 | 16,024 |
| ICEO855A | Air | 850 (385) | 640 (290) | 20.0 | - | 6.1 | 220-240/50/1 | 12.6 | | 15,594 |

NOTES:

Number of Wires: ICEO856/ICEO855: 3 (including ground)
 Approx. Shipping Weight lbs (kg): ICEO856 230 (105) • ICEO855 230 (105)
 Refrigerant Type: R404A

★ENERGY STAR qualified machine. Please see our website www.iceomatic.com for the latest list of ENERGY STAR qualified machines and available rebates