ICE1806/1807 - CUBE ICE MAKER

Ice-O-Matic
Ice. Pure and Simple

ICE1806/1807 CUBE ICE MAKER

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											
Kits	**Model No.** Capacity Width	**B25** 242 lbs (110 kg) 30 in (762 mm)	**B40** 344 lbs (156 kg) 30 in (762 mm)	**B42** 351 lbs (160 kg) 22 in (559 mm)	**B55** 510 lbs (232 kg) 30 in (762 mm)	**B70-30** 741 lbs (337 kg) 30 in (762 mm)	**B90-30** 1023 lbs (465 kg) 30 in (762 mm)	**B100** 854 lbs (388 kg) 48 in (1219 mm)	**B120** 1142 lbs (519 kg) 48 in (1219 mm)	**B150** 1447 lbs (658 kg) 60 in (1524 mm)	**B170** 1807 lbs (821 kg) 60 in (1524 mm)
	ICE1806	N/A						KBT44			
	ICE1807										

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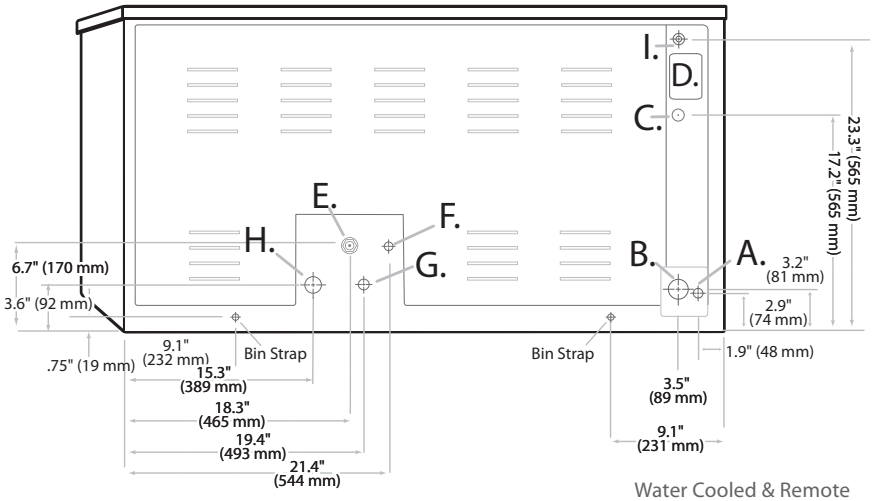
Water Cooled/Remote

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 70°F air/ 50°F water lbs (kg)	Ice Production per 24hrs 90°F air/ 70°F water lbs (kg)	Water Usage gallons per 100 lbs of Ice 90°F air/70°F water: Potable	Water Usage gallons per 100 lbs of Ice 90°F air/70°F water: Condenser	kWH Used per 100 lbs of ice @ 90°F air/ 70°F water	Voltage Characteristics	Min. Circuit Ampacity	Fuse Size	Approx. BTUs per hour
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	27,514

*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

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