



ICE0400/O405/O406 - CUBE ICE MAKER

Ice-O-Matic
Ice. Pure and Simple



ICE0406 ON B55

Features

- Only 30" (762 mm) wide.
- Produces up to 529 lbs (240 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 factory-installed optional Top Air Discharge available for maximum ice production in a small space.

Options & Accessories

Ice Machine Model	WATER FILTERS		
	Manifold		Inline
	System	Replacement	System
ICE0400	IFQ1	IOMQ (I)	IF14C / IF18C
ICE0405			
ICE0406			

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 $\frac{1}{8}$ x 7 $\frac{1}{8}$ x 7 $\frac{1}{8}$
W x D x H (mm)	22 x 22 x 22
HALF CUBE DIMENSIONS	
W x D x H (in.)	3 $\frac{1}{8}$ x 7 $\frac{1}{8}$ x 7 $\frac{1}{8}$
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)	1,142 lbs (519 kg)	1,447 lbs (658 kg)	1,807 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	ICE0400	Kit Not Required		N/A	Kit Not Required		KBT 5		Hold Down Securement Recommended		
	ICE0405	Kit Not Required		N/A	Kit Not Required		KBT 5		Hold Down Securement Recommended		
	ICE0406	Kit Not Required		N/A	Kit Not Required		KBT 5		Hold Down Securement Recommended		

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



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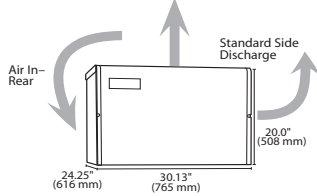
Ice-O-Matic
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Air Cooled

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

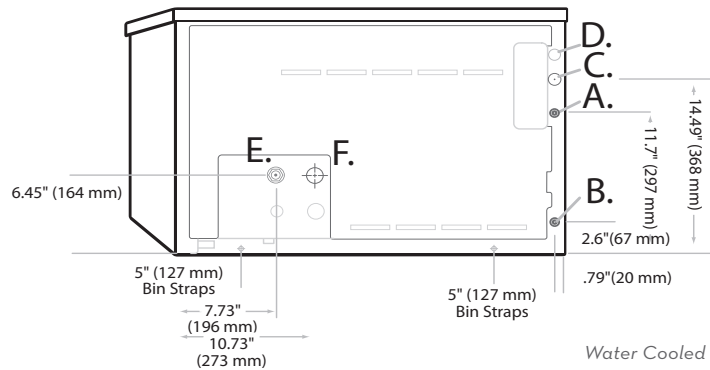
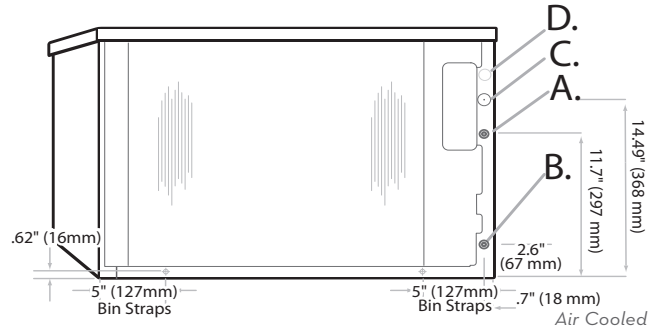
- A. Ice maker potable water in, 3/8" FPT.
- B. Ice maker water out, 3/4" FPT.
- C. Hole for electrical connections, 7/8".
- D. Electrical connection junction box.

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. Electrical connection junction box.
- E. Condenser water in, 3/8" FPT.
- F. 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 20.00
W x D x H (mm)	765 x 616 x 508

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					
ICE0400A ★	Air	505 (230)	368 (167)	20.0	-	6.1	115/60/1	17.1	15	7,835
ICE0400W	Water	496 (225)	407 (185)	28.8	148	4.6		12.9		7,563
ICE0400T ★	Top Air	499 (227)	357 (162)	20.0	-	6.3		17.1		7,757
ICE0406A	Air	529 (240)	358 (162)	24.0	-	5.95	208-230/60/1	8.0	16	7,523
ICE0406W	Water	523 (238)	439 (200)	28.9	132	4.2		6.4		7,770
ICE0405A	Air	498 (226)	366 (166)	22.7	-	6.0	220-240/50/1	8.2	16	7,735
ICE0405W	Water	525 (239)	440 (200)	26.5	166	4.7		6.2		8,213

Notes:

Number of Wires: 3 (including ground)

Approx. Shipping Weight lbs (kg): ICE0400A 165 (75) • ICE0400W 165 (75) • ICE0400T 165 (75) • ICE0406A 165 (75) • ICE0406W 165 (75) • ICE0405A 165 (75) • ICE0405W 165 (75)

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