

ICE1006/1005/1007 - CUBE ICE MAKER



ICE1006 ON B55

Features

- Space-saving 26" (660 mm) tall design.
- Produces up to 997 lbs (453 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.

ICE1006/1005/1007 CUBE ICE MAKER

Options & Accessories

WATER FILTERS			
Ice Machine Model	Manifold		Inline
	System	Replacement	System
ICE1006	IFQ2	IOMQ (2)	n/a
ICE1005			
ICE1007			

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	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)
Kits	Kit Not Required		n/a	Kit Not Required			KBT 5	Filler Kit Required		
ICE1006										
ICE1005										
ICE1007										

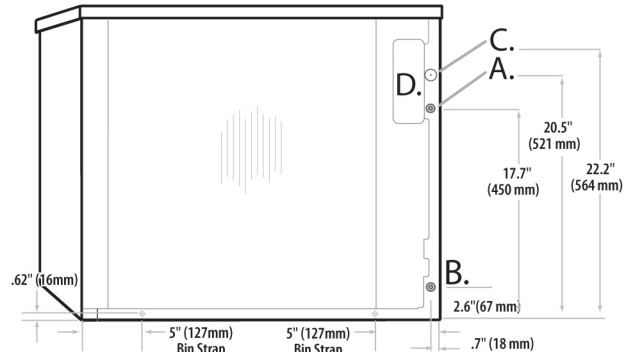
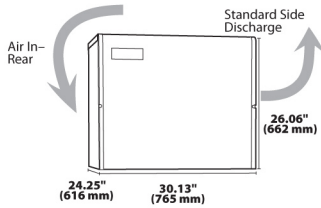
*See Ice-O-Matic Price List for Adapter Kits to combine ice makers with most available ice/beverage dispensers.

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Air Cooled

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

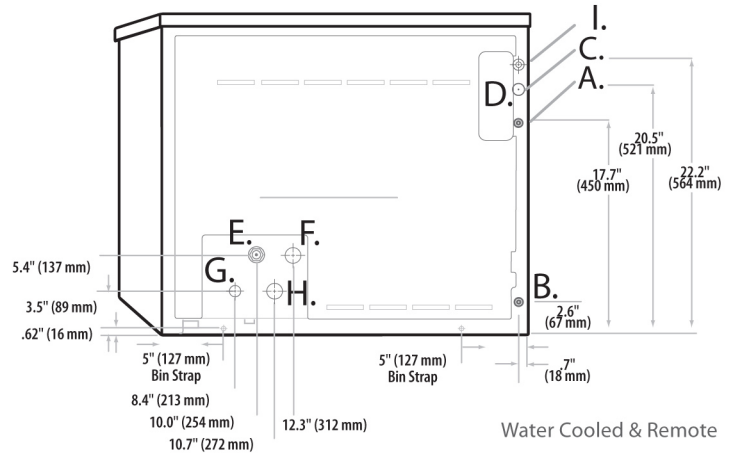
- A. Ice maker potable water in, 3/8" FPT.
- B. Ice maker water out, 3/4" FPT.
- C. Hole for electrical connections, 7/8".
- D. Electrical connection junction box.



Air Cooled

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 connection junction box.
- E. Condenser water in, 3/8" 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	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 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						
ICE1006A ★	Air	1010 (458)	793 (360)	22.7	-	5.16	208-230/60/1	14.2	20	16,024	
ICE1006R	Remote*	982 (446)	843 (383)	22.8	-	5.6		13.8		17,161	
ICE1006W	Water	960 (436)	856 (389)	23.4	113	4.3		12.8		15,355	
ICE1005A	Air	964 (438)	766 (348)	22.6	-	5.6	230/50/1	12.6	16	15,594	
ICE1005R	Remote*	926 (421)	778 (354)	21.8	-			5.6		15.2	15,838
ICE1005W	Water	985 (448)	871 (396)	22.5	118			4.3		12.0	15,624
ICE1007A ★	Air	1000 (454)	800 (363)	23	-	5.2	208-230/60/3	12.2	15	15,490	
ICE1007R ★	Remote*	910 (413)	781 (354)	21.9	-	5.2		10.8		15,317	
ICE1007W	Water	935 (425)	836 (380)	22.3	113	4.3		7.1		14,996	

*Requires VRC 2061 Remote Condenser.

NOTES:

Number of Wires: ICE1005/1006: 3 (including ground) • ICE1007: 4 (including ground)
 Approx. Shipping Weight lbs (kg): ICE1006A 230 (105) • ICE1006R 235 (107) • ICE1006W 225 (102) • ICE1005A 230 (105) • ICE1005R 235 (107) • ICE1005W 225 (102)
 ICE1007A 230 (105) • ICE1007R 235 (107) • ICE1007W 225 (102)
 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