



# ELEVATION SERIES CUBE ICE MAKER

## CIM1446/1447

CIM1446/1447 CUBE ICE MAKER



CIM1446 ON B110

### Features

- Space-saving 26.8" (681 mm) tall design.
- Produces up to 1,560 lbs (771 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	
	System	Replacement
CIM1446	IFQ2-XL	IOMQXL (2)
CIM1447		

### 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 $\frac{7}{8}$ x 7 $\frac{7}{8}$ x 7 $\frac{7}{8}$
W x D x H (mm)	22 x 22 x 22
HALF CUBE DIMENSIONS	
W x D x H (in.)	3 $\frac{3}{4}$ x 7 $\frac{7}{8}$ x 7 $\frac{7}{8}$
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.	B25	B40	B42	B55	B700	B1000	B110	B1300	B1325	B1600
	Capacity	242 lbs (110 kg)	344 lbs (156 kg)	351 lbs (160 kg)	510 lbs (232 kg)	680 lbs (308 kg)	1000 lbs (454 kg)	854 lbs (388 kg)	1320 lbs (599 kg)	1325 lbs (601 kg)	1660 lbs (753 kg)
	Width	30 in (762 mm)	30 in (762 mm)	22 in (559 mm)	30 in (762 mm)	30 in (762 mm)	48 in (1,219 mm)	48 in (1,219 mm)	48 in (1,219 mm)	60 in (1,524 mm)	60 in (1,524 mm)
	CIM1446	N/A						Kit Not Required	Kit Not Required		
	CIM1447										

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



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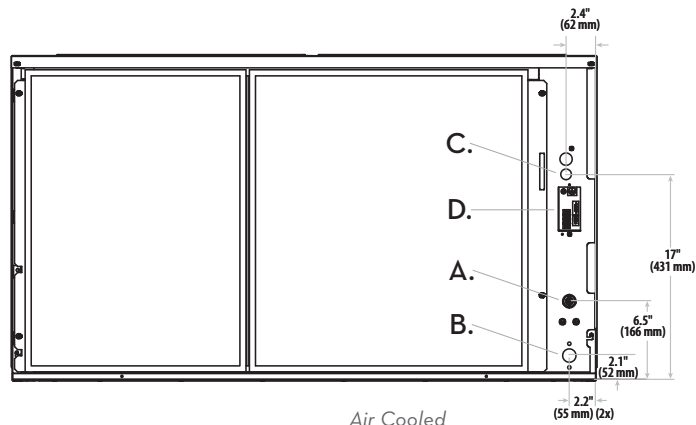
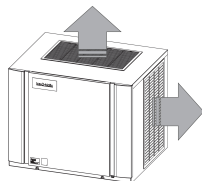
**Ice-O-Matic**  
Ice. Pure and Simple

### 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 junction box.

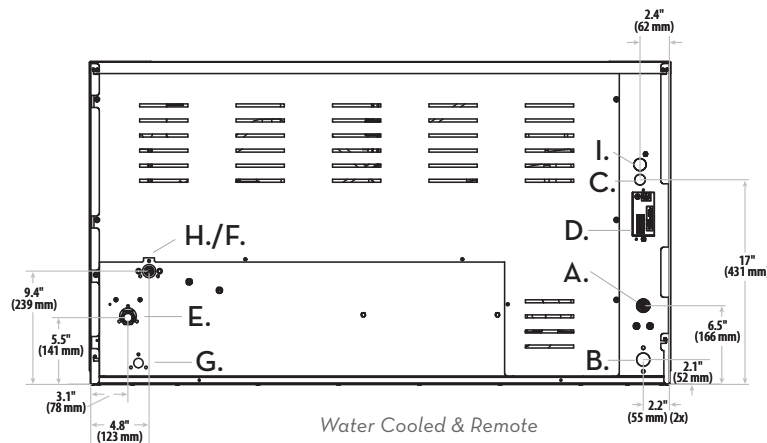
Dual Exhaust for Installation Flexibility



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 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.)	48.25 x 24.25 x 26.8
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	Min/Max Circuit Breaker	Approx. BTUs per hour
		70°F air/50°F water lbs (kg)	90°F air/70°F water lbs (kg)	Potable	Condenser					
CIM1446A	Air	1,560 (708)	1,210 (549)	14.4	N/A	4.4	208-230/60/1	19.2	25/30	22,000
CIM1446R	Remote*	1,560 (708)	1,340 (608)	15.0	N/A	4.35		19.9	25/30	
CIM1446W	Water	1,560 (708)	1,440 (653)	14.7	103.9	3.72		18.1	20/25	
CIM1447A	Air	1,560 (708)	1,210 (549)	14.4	N/A	4.4	208-230/60/3	13.7	15/20	21,000
CIM1447R	Remote*	1,560 (708)	1,340 (608)	15.0	N/A	4.35		13.6	15/20	
CIM1447W	Water	1,560 (708)	1,440 (653)	14.7	103.9	3.72		12.6	15/20	

\* Daily ice production based on half cube configuration.

\*\* Remote model CIM1446R and CIM1447R require the RCA-3061 remote condenser with optional grill guard kit.

#### Notes:

Number of Wires: 3 (including ground)

Approx. Shipping Weight lbs (kg): CIM1446A 310 (141) • CIM1446R 280 (127) • CIM1446W 300 (136) • CIM1447A 310 (141) • CIM1447R 280 (127) • CIM1447W 300 (136)

Refrigerant Type: R404A