



# ELEVATION SERIES CUBE ICE MAKER

## CIM1446/1445

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



CIM1446 ON B110

## Features

- Space-saving 26.8" (681 mm) tall design.
- Produces up to 1,700 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		Inline
	System	Replacement	System
CIM1446	IFQ2	IOMQ (2)	N/A
CIM1445			

## 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 $\frac{7}{8}$ 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	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)
Kits	CIM1446	N/A					Kit Not Required	KBT44		
	CIM1445									

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



CIM1446/1445 CUBE ICE MAKER



# ELEVATION SERIES CUBE ICE MAKER

## CIM1446/1445

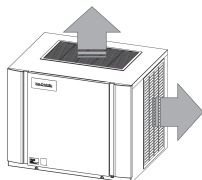
**Ice-O-Matic**  
Ice. Pure and Simple<sup>®</sup>

### 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.

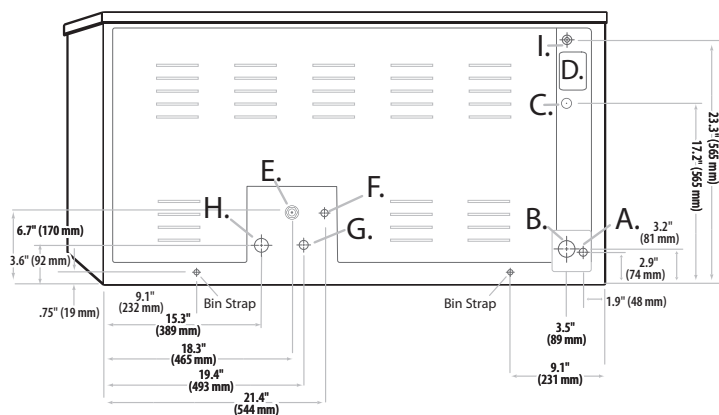
Dual Exhaust for Installation Flexibility



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
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	Fuse Size	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	26.1	30	16,000
CIM1446R	Remote*	1,560 (708)	1,340 (608)	15.0	N/A	4.35		19.9		18,100
CIM1446W	Water	1,560 (708)	1,440 (653)	14.7	103.9	3.72		18.9		16,700
CIM1445A	Air	1,699 (771)	1,297 (588)	14.1	N/A	4.07	208-230/50/1	18.8	30	19,562
CIM1445W	Water	1,700 (771)	1,450 (658)	14.5	115.0	3.05		18.1	25	

\* Daily ice production based on half cube configuration.

\*\* Remote model **CIM1446R** requires 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) • CIM1445A 310 (141) • CIM1445W 300 (136)

Refrigerant Type:

R404A