



# ELEVATION SERIES CUBE ICE MAKER

## CIM2046/2047



CIM2046 ON B110

### Features

- Space-saving 26.8" (681 mm) tall design.
- Produces up to 1,860 lbs (844 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 aluminum and fingerprint-proof plastic.

### Options & Accessories

WATER FILTERS		
Ice Machine Model	Manifold	
	System	Replacement
CIM2046	IFQ2_XL	IOMQXL (2)
CIM2047		

### 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	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	CIM2046		N/A						Kit Not Required			
	CIM2047		N/A						Kit Not Required			

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



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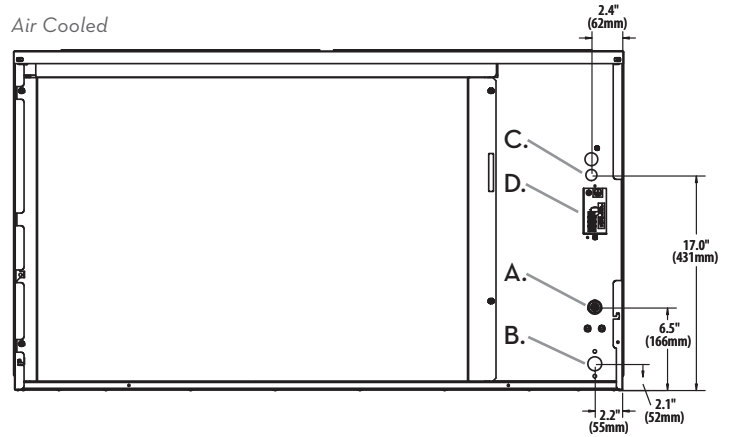
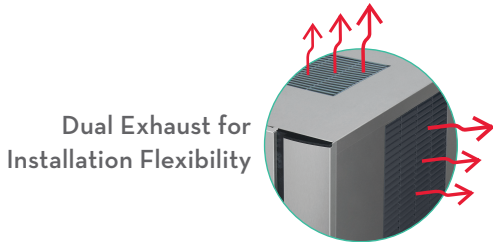
## CIM2046/2047

CIM2046/2047 CUBE ICE MAKER

### Air Cooled

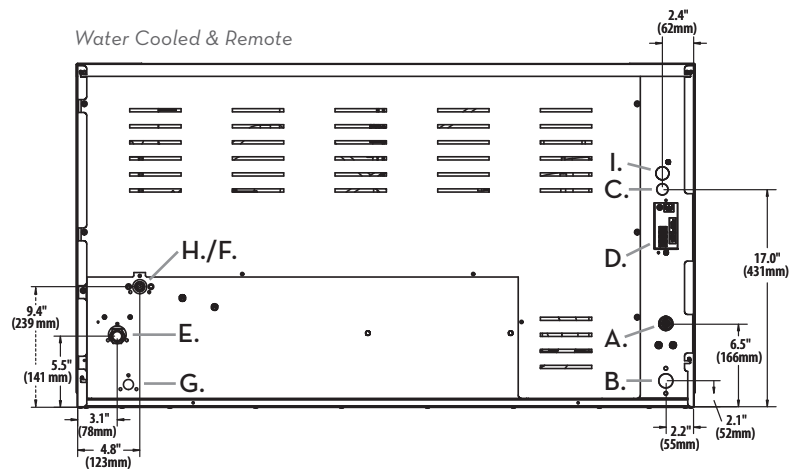
Please note: air-cooled units require 6" (152 mm) clearance for air intake and exhaust.

- 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.



### 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).



### Operating Requirements

	MINIMUM	MAXIMUM
	<b>60 Hz</b>	
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)
Remote Condenser Temp.	-20°F (-29°C)	120°F (50°C)

### 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					
CIM2046R	Remote*	1,830 (830)	1,580 (717)	14.9	N/A	4.31	208-230/60/1	25.6	30/40	27,500
CIM2046W	Water	1,860 (844)	1,690 (767)	14.8	134.2	3.52		24.1		
CIM2047R	Remote*	1,830 (830)	1,580 (717)	14.9	N/A	4.31	208-230/60/3	16.6	20/25	27,200
CIM2047W	Water	1,860 (844)	1,690 (767)	14.8	134.2	3.52		15.1		

Daily ice production based on half cube configuration.

\* Remote model CIM2046R and CIM2047R require the RCA-3561 remote condenser with optional grill guard kit.

Notes:

Number of Wires:

3 (including ground)

Approx. Shipping Weight lbs (kg):

CIM2046R 335 (152) • CIM2046W 335 (152) • CIM2047R 335 (152) • CIM2047W 335 (152)

Refrigerant Type:

R404A