



# ELEVATION SERIES CUBE ICE MAKER

## CIMO330/O335

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

### Model:

- ☐ CIMO330
- ☐ CIMO335

CIMO330  
ON B55



**Safelce**

\*Available for factory or field install

## Features and Benefits

- 30" (768 mm) wide space-saving design.
- Produces up to 316 lbs (143 kg) of ice per day.
- *Energy and Environment*
  - Exceeds 2018 DOE (Department of Energy) regulations.
  - Up to 20% more energy efficient than other models.
  - Environmentally friendly, including BPA-free plastic and recyclable parts.
- *Sanitation*
  - Plastic Food Zone eliminates hard-to-clean nooks and crannies, allowing for effortless wipe down and easy, long-lasting sanitation.
  - Built in Agion® ensures unbeatable antimicrobial protection.
  - Smart LED light indicates machine status and when cleaning is required.
  - Simple, one-touch controls for sanitization and descaling.
  - BPA-free snap-in, snap-out dishwasher-safe components.
- *Unique Dual Exhaust* - Air-cooled machines are designed to discharge hot air from both the side and top of the unit, increasing installation flexibility and reducing the potential of obstructed exhaust.
- *Universal Smart Harness™* control board simplifies installation and servicing with better access, digital diagnostics, universal components and common configuration.

Safelce Purification System is an add-on option for CIM machines that destroys Coronavirus, Flu, Odors, Mold and other biological contaminants, increasing the life of the machine by up to 30%.



<https://www.youtube.com/watch?v=toReJT8QG6A&t=7s>

## Ice Form

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



**CUBE**

## Bin Chart

*Kits for Combining Wider Bins with Smaller Models*

ICE STORAGE BINS											
	Model No. Capacity Width	B25 242 lbs (110 kg) 30 in (762 mm)	B40 344 lbs (156 kg) 30 in (762 mm)	B42 351 lbs (160 kg) 22 in (559 mm)	B55 510 lbs (232 kg) 30 in (762 mm)	B700 680 lbs (308 kg) 30 in (762 mm)	B110 854 lbs (388 kg) 48 in (1,219 mm)	B1000 1,000 lbs (454 kg) 48 in (1,219 mm)	B1300 1,320 lbs (599 kg) 48 in (1,219 mm)	B1325 1,325 lbs (601 kg) 60 in (1,524 mm)	B1660 1,660 lbs (753 kg) 60 in (1,524 mm)
Kits		Kit Not Required		N/A	Kit Not Required		BPF-1	Hold Down Securement Recommended			
		CIMO330									
		CIMO335									

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

## Options & Accessories

WATER FILTERS		
Ice Machine Model	Manifold	
	System	Replacement
CIMO330	IFQ1	IOMQ (1)
CIMO335		

Note: All modular cube CIM units can be installed with manufacturer approved ozone delivery systems.

## Ice Maker Warranty

COMMERCIAL WARRANTY	
Ice Maker	3 YEARS parts and labor
Evaporator and Compressor	5 YEARS parts
Evaporator (when enrolled in our filter program)	7 YEARS parts and labor

CIMO330/O335 CUBE ICE MAKER





# ELEVATION SERIES CUBE ICE MAKER CIMO330/O335

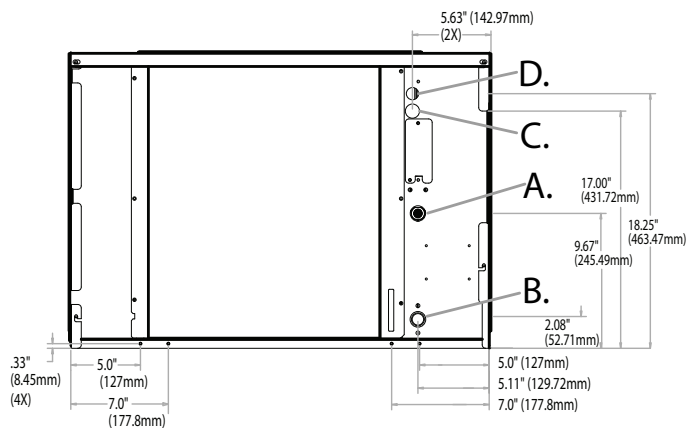
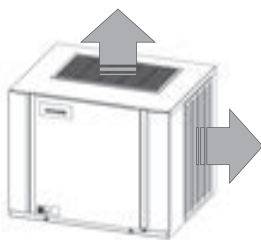
**Ice-O-Matic**  
Ice. Pure and Simple<sup>®</sup>

## 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 connection junction box, 7/8".

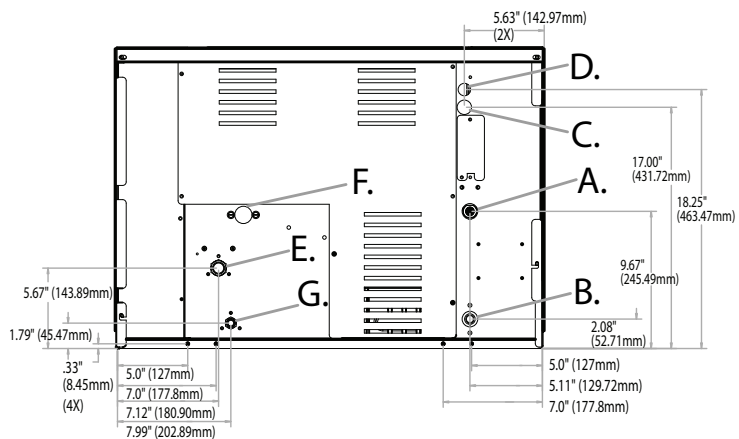
### Dual Exhaust for Installation Flexibility



Air Cooled

## 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, 7/8".
- E. Condenser water in, 3/8" FPT.
- F. Condenser water out, 1/2" FPT.



Water Cooled

## 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)	80 PSIG (5.5 BAR)	

## Dimensions

ALL MODELS	
W x D x H (in.)	30.25 x 24.25 x 21.25
W x D x H (mm)	768 x 616 x 540

## Specifications

Model Number	Cond. Unit	Half-Cube 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	Max Breaker Size	Approx BTUs per hour
		70°F air/ 50°F water lbs (kg)	90°F air/ 70°F water lbs (kg)	Potable	Condenser					
CIMO330A	Air	313 (142)	224 (101)	20.0	N/A	6.8	115/60/1	11.0	15	4,400
CIMO330W	Water	316 (143)	265 (120)	19.6	179.0	5.3		10.7		
CIMO335A	Air	290 (132)	220 (100)	22.0	N/A	7.3	220-240/50/1	6.9	16	
CIMO335A-49	Air	290 (132)	215 (98)	21.0	N/A	7.1				

\* Daily ice production based on half cube configuration. When installing a CIM on a drink dispenser, the **KCUBEDISPB MUST** be used.

Number of Wires: 3 (including ground)  
Approx. Shipping Weight lbs (kg): CIMO330A 145 (65.7) • CIMO330W 145 (65.7) • CIMO335A 145 (65.7)

### REFRIGERANT:

Models ending in -49 are R449A, all other models are R404A  
CIMO335A = R404A • CIMO335A-49 = R449A