



# ELEVATION SERIES CUBE ICE MAKER

## CIMO530/O535

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

### Model:

- CIMO530
- CIMO535



CIMO530 ON B55

## Features and Benefits

- 30" (768 mm) wide space-saving design.
- Produces up to 530 lbs (240 kg) of ice per day.
- **Energy and Environment**
  - Exceeds new 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.

CIMO530/O535 CUBE ICE MAKER

### 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.	B25	B40	B42	B55	B700	B110	B1000	B1300	B1325	B1660
		Capacity	242 lbs (110 kg)	344 lbs (156 kg)	351 lbs (160 kg)	510 lbs (232 kg)	680 lbs (308 kg)	854 lbs (388 kg)	1,000 lbs (454 kg)	1,320 lbs (599 kg)	1,325 lbs (601 kg)	1,660 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	CIMO530		Kit Not Required		N/A	Kit Not Required		BPF-1	Hold Down Securement Recommended			
	CIMO535		Kit Not Required		N/A	Kit Not Required		BPF-1	Hold Down Securement Recommended			

\*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
CIMO530	IFQ1	IOMQ (1)
CIMO535		

Note: All modular cube CIM units can be installed with the O<sub>3</sub>-Matic™ Ozone Delivery System.

### 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



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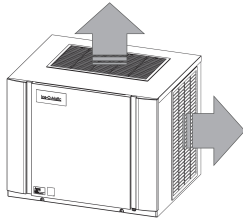
CIMO530/O535 CUBE ICE MAKER

## Air Cooled

Please note: air-cooled units require 6" (152 mm) clearance for air intake and exhaust. Top louvers must not be blocked more than 75%.

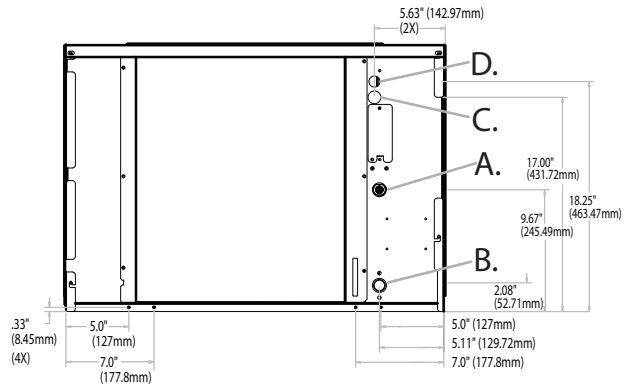
- A. Ice maker potable water in, 3/8" FPT.
- B. Ice maker water out, 3/4" FPT.
- C. Hole for electrical connections, 7/8".
- D. Electrical connection junction box, 7/8".

### Dual Exhaust for Installation Flexibility

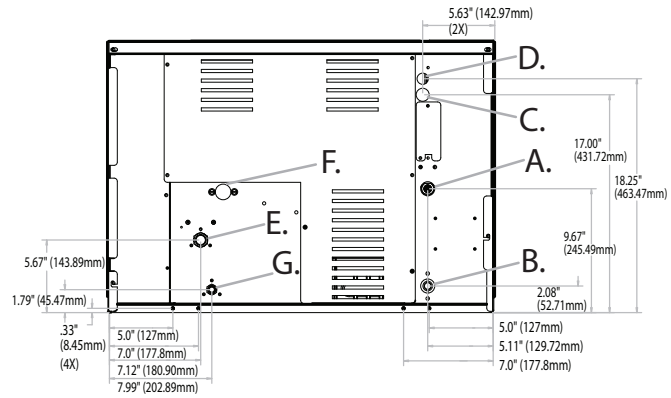


## Water Cooled/Remote Cooled

- 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" (remote).
- E. Condenser water in, 3/8" FPT (water only).  
Discharge line, 1/2" male quick connect coupling for precharged line set (remote only).
- F. Condenser water out, 1/2" FPT (water only).
- G. Liquid line, 3/8" male quick connect for precharged line set (remote only).



Air Cooled



Water Cooled/Remote 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	Fuse Size	Approx. BTUs per hour	
		70°F air/50°F water lbs (kg)	90°F air/70°F water lbs (kg)	Potable	Condenser						
CIMO530A★	Air	520 (236)	390 (177)	19.9	-	5.87	115/60/1	17.8	30	6,252	
CIMO530R	Remote	525 (238)	415 (188)	19.6	-	6.21		20.1			
CIMO530W	Water	530 (240)	470 (213)	20.0	181.0	4.70		17.4			
CIMO535A	Air	500 (227)	400 (181)	20.0	-	6.11	220-240/50/1	11.2	16		
CIMO535R	Remote	490 (222)	425 (193)	20.0	-	6.31		12.0			20
CIMO535W	Water	525 (238)	445 (202)	19.5	190.0	5.00		11.0			16

\* Daily ice production based on half cube configuration.

Notes:

Number of Wires:

3 (including ground)

Approx. Shipping Weight lbs (kg):

CIMO530A 155 (70.3) • CIMO530R 160 (72.5) • CIMO530W 155 (70.3) • CIMO535A 155 (70.3) • CIMO535R 160 (72.5) • CIMO535W 155 (70.3)

Refrigerant Type:

R404A

★ENERGY STAR qualified machine. Please see our website [www.iceomatic.com](http://www.iceomatic.com) for the latest list of ENERGY STAR qualified machines and available rebates