



# ELEVATION SERIES CUBE ICE MAKER CIMO435

## Model:

□ CIMO435



CIMO435 ON B40

## Features and Benefits

- 30" (768 mm) wide space-saving design.
- Produces up to 209kg 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.

CIMO435 CUBE ICE MAKER

## Ice Form

FULL CUBE DIMENSIONS	
W x D x H (mm)	22 x 22 x 22
HALF CUBE DIMENSIONS	
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	CIB230	CIB400	B110
	Capacity	110 kg	156 kg	160 kg	232 kg	232 kg	400 kg	388 kg
	Width	762 mm	762 mm	559 mm	762 mm	770 mm	1,220 mm	1,219 mm
Kits	CIMO435	Kit Not Required		N/A	Kit Not Required		BT100	BPF-1

\*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
CIMO435	CD20B	CD200B

## Ice Maker Warranty

COMMERCIAL WARRANTY	
Ice Maker	3 YEARS parts and labor
Evaporator and Compressor	5 YEARS parts

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



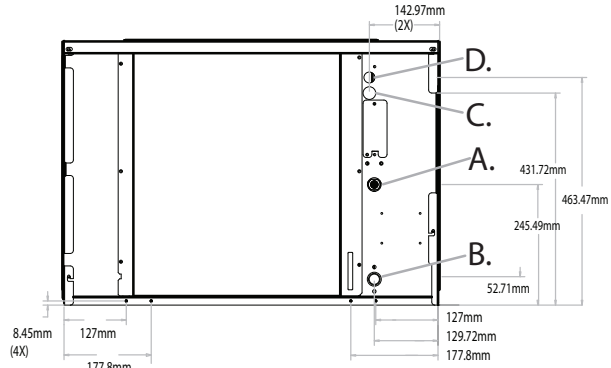
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CIMO435 CUBE ICE MAKER

## Air Cooled

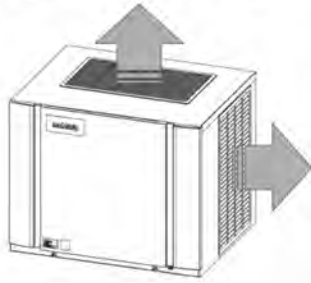
Please note: air-cooled units require 152 mm clearance for air intake and exhaust. Top louvers must not be blocked more than 75%.

- 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".



Air Cooled

### Dual Exhaust for Installation Flexibility



## Operating Requirements

	MINIMUM	MAXIMUM
		<b>50Hz</b>
Ambient Temp. Range Air	10 °C	43 °C
Water Temp.	4.4 °C	
Water Pressure	1.4 BAR	5.5 BAR

## Dimensions

ALL MODELS	
W x D x H (mm)	768 x 616 x 540

## Specifications

Model Number	Cond. Unit	Half-Cube Ice Production per 24hrs		Water Usage litres per 45 kg of Ice 32°C air/21°C water		kWH Used per 45 kg of ice @ 32°C air/ 21°C water	Watts Used Per Hr @ 32°C air/ 21°C water	Voltage Characteristics	Min. Circuit Ampacity	Fuse Size	Refrigeration Capacity per hour
		21°C air/ 10°C water (kg)	32°C air/ 21°C water (kg)	Potable	Condenser						
CIMO435A	Air	209	161	76	-	597	890	220-240/50/1	8.7	16	1,495

\* Daily ice production based on half cube configuration.

### Notes:

Number of Wires: 3 (including ground)  
 Approx. Shipping Weight kg: CIMO435A 75  
 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