



Model:

□ CIMO835



CIMO835 ON CIB230

Features and Benefits

- 30.25" (768 mm) wide space-saving design.
- Produces up to 418kg 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.

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	CIMO835	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
CIMO835	CD10	CD100

Note: All modular cube CIM units can be installed with the O₃-Matic™ Ozone Delivery System.

Ice Maker Warranty

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

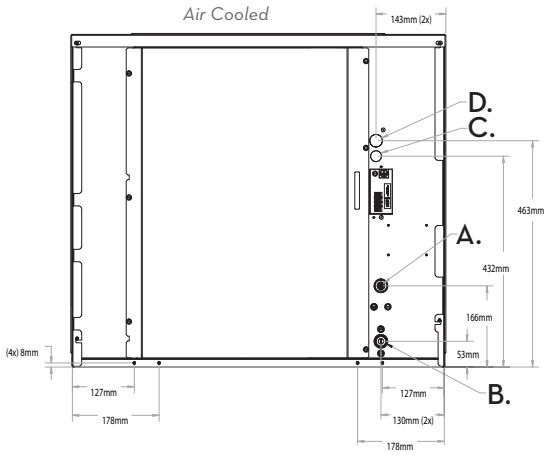


CIMO835 CUBE ICE MAKER

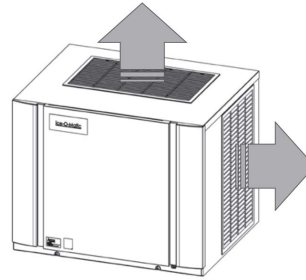
Air Cooled

Please note: air-cooled units require 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



Operating Requirements

	MINIMUM	MAXIMUM
		50Hz
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 683

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	Approx. BTUs per hour
		21°C air/ 10°C water (kg)	32°C air/ 21°C water (kg)	Potable	Condenser						
CIMO835A	Air	418	329	18.0	-	473	1440	220-240/50/1	10.8	16	14,350

* Daily ice production based on half cube configuration.

Notes:
 Number of Wires: 3 (including ground)
 Approx. Shipping Weight kg: CIMO835A 100
 Refrigerant Type: R404A