



Model:

- □ CIMO836
- □ CIMO835





Safelce

*Available for factory or field install

Features and Benefits

- 30.25" (768 mm) wide space-saving design.
- · Produces up to 922 lbs (418 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 $^{\text{TM}}$ 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

Bin Chart Kits for Combining Wider Bins with Smaller Models

	MENSIONS
W x D x H (in.)	7/8 x 7/8 x 7/8
W x D x H (mm)	22 x 22 x 22
	MENSIONS
W x D x H (in.)	3/8 x 7/8 x 7/8
W x D x H (mm)	10 x 22 x 22



	ICE STORAGE BINS										
Kits	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 (1524 mm)
	CIMO836	- Kit Not Required		N/A	Kit Not Required		BPF-1	Hold Down Securement			
	CIMO835			N/A KILING		Kit Not Required		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				
CIMO836	IFQ2	IOMQ (2)				
CIMO835	IFQ2					

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					

















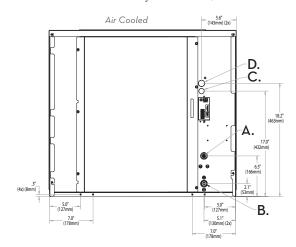




Air Cooled

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".

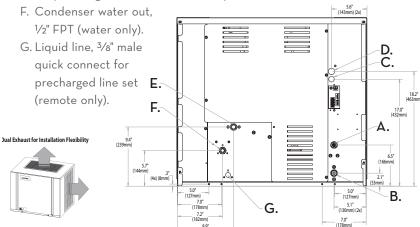


Water Cooled/Remote Cooled

- 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).

Water Cooled/ Remote Cooled



Operating Requirements

	MINIMUM	I 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)	100 1 (30 C)	110 1 (43 C)		
Water Pressure	20 PSIG (1.4 BAR)	80 PSIG	80 PSIG (5.5 BAR)		
Remote Condenser Temp.	-20°F (-29°C)	120°F (50°C)			

Dimensions

ALL MODELS					
W x D x H (in.)	30.25 x 24.25 x 26.9				
W x D x H (mm)	768 x 616 x 683				

Specifications

			duction* 24hrs		Water Usage gallons per 100 lbs of Ice 90°F air/70°F water						
Model Number	Cond. Unit	70°F air/ 50°F water lbs (kg)	90°F air/ 70°F water Ibs (kg)	Potable	Condenser	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	
CIMO836A	Air	896 (406)	668 (303)		N/A	5.2	208-230/60/1			13.4	
CIMO836R**	Remote	906 (411)	769 (348)	19.0	N/A	4.8		13.8	20	15,100	
CIMO836W	Water	896 (406)	774 (351)	140.0 4.2			12.8				
CIMO835A	Air	922 (418)	726 (329)	18.0	N/A	4.73	220-240/50/1	13.3	20	-	
CIMO835R**	Remote	912 (413)	814 (369)		N/A	4.38		13.7		14,350	
CIMO835W	Water	901 (409)	809 (367)		110.0	3.96		12.7		-	

^{*} Daily ice production based on half cube configuration.

Number of Wires: 3 (including ground)
Approx. Shipping Weight lbs (kg): CIM0836A 220 (100

Approx. Shipping Weight lbs (kg): CIM0836A 220 (100) • CIM0836R 220 (100) • CIM0836W 210 (96) • CIM0835A 220 (100) • CIM0835W 210 (96)

REFRIGERANT: R404A

Rev: 09/24 Part: C007

^{**} Remote models CIM0836R and CIM0835R require the RC206C40 (replaces RCA2061) remote condenser.

When installing a CIM on a drink dispenser, the **KCUBEDISPB MUST** be used.