



Model:

- □ CIMO520
- CIMO525
- □ CIMO526



CIMO520 ON B42

Features and Benefits

- 22.25" (565 mm) wide space-saving design.
- Produces up to 586 lbs (266 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.

Ice Form

Bin Chart Kits for Combining Wider Bins with Smaller Models

FULL CUBE DIMENSIONS						
7/8 x 7/8 x 7/8						
22 x 22 x 22						
HALF CUBE DIMENSIONS						
3/8 x 7/8 x 7/8						
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)	B110 854 lbs (388 kg) 48 in (1,219 mm)	B700 680 lbs (308 kg) 30 in (762 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)
	CIMO520	KBT19		Kit Not KBT1 Required		N/A					
	CIMO525				KBT19		KBT19 N/A			Hold Down Securement Recommended	
	CIMO526										

*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				
CIMO520						
CIMO525	IFQ1-XL	IOMQXL (1)				
CIMO526						

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					

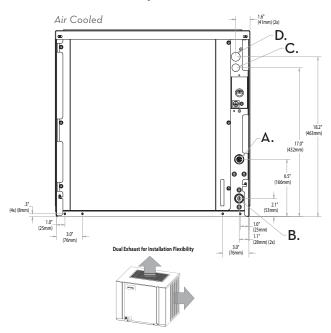


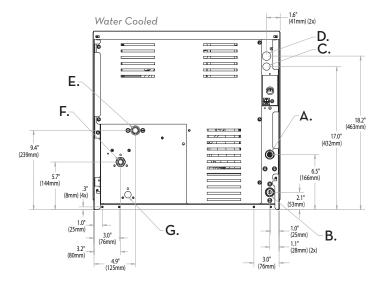


Air Cooled

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

- 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).

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)	100 F (38 C)	110 F (43 C)		
Water Pressure	20 PSIG (1.4 BAR)	80 PSIG	80 PSIG (5.5 BAR)		

Dimensions

ALL MODELS						
W x D x H (in.)	22.25 x 24.25 x 21.25					
W x D x H (mm)	565 x 616 x 540					

Specifications

		Half-Cube Ice Production per 24hrs		Water Usage gallons per 100 lbs of Ice 90°F air/70°F water		. kWH Used					
Model Number	Cond. Unit	70°F air/ 50°F water Ibs (kg)	90°F air/ 70°F water Ibs (kg)	Potable	Condenser		Voltage Characteristics	Min. Circuit Ampacity	Fuse Size	Approx. BTUs per hour	
CIMO52OA	Air	561 (254)	432 (196)	19.9	N/A	5.87	115/60/1	115/60/1	17.8	30	
CIMO52OW	Water	586 (266)	533 (242)	20	181	4.70		-, ,	30		
CIMO525A	Air	529 (240)	425 (193)	20	N/A	6.11	220-240/50/1	11.2 11.0	16	6,252	
CIMO525W	Water	531 (241)	476 (216)	19.5	190	5.00	220-240/50/1		10		
CIMO526A	Air	555 (252)	445 (202)	20	N/A	5.02	208-230/60/1	8.2	15		

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

Notes:

Number of Wires: 3 (including ground) Approx. Shipping Weight lbs (kg): CIMO520A 165 (75)

(g): CIMO520A 165 (75) • CIMO520W 175 (79) • CIMO525A 165 (75) • CIMO525W 175 (79) • CIMO526A 165 (75)

Refrigerant Type: CIMO525A = R404A