



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																		
	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)								
Kits	CIMO520	KBT19																	
	CIMO525			Kit Not Required KB	KBT19	KRI10	KBT19	KBT19	KBT19	KBT19	KBT19	KBT19	KBT19	N/A	N/A	KBT19 N/A			Down Secure Recommende
	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						

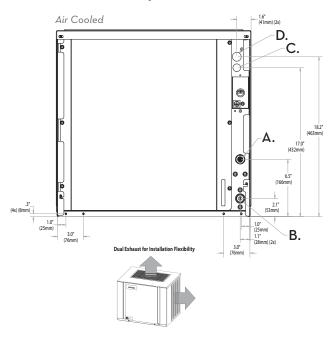


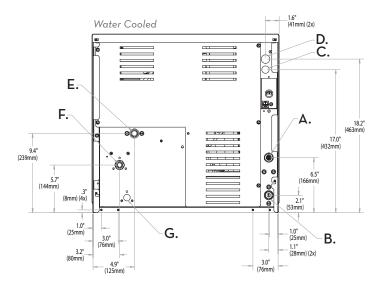


Air Cooled

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	MAXI	MUM	
		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	(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

		Ice Pro	Cube duction 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	per 100 lbs of ice @ 90°F air/ 70°F water	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	17.4		30		
CIMO525A	Air	529 (240)	425 (193)	20	N/A	6.11	220-240/50/1	11.2	16	6,252	
CIMO525W	Water	531 (241)	476 (216)	19.5	190	5.00	220-240/50/1	11.0	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)

CIMO52OA 165 (75) • CIMO52OW 175 (79) • CIMO525A 165 (75) • CIMO525W 175 (79) • CIMO526A 165 (75)

Refrigerant Type: CIMO525A = R404A

Rev: 02/20 Part: Coo6







B55

Features

- Application storage capacity from 242 lbs (110 kg) to 854 lbs (388 kg).
- Multiple bin tops provide an easy solution for mounting ice makers on different sized bins.
- Polyethylene bin liner is insulated with foam for maximum ice preservation 1.5" to 3" (38 mm to 76 mm).
- 31" deep for use where space is at a premium.
- · Built-in ice scoop holders on certain models.
- Sturdy leg design 6" (152 mm) adjustable NSF approved legs standard.
- · Durable aluminum finish.

Bin Accessories

lce-O-Matic Part Number	Description
1011517-22	Plastic ice shovel
1011517-23	Hanging bracket for ice shovel
1011517-24	46.5" Plastic paddle
1051517-29	Hanging bracket for ice paddle
9051127-01	82 Ounce ice scoop

Single Ice Machine Configurations

Ice-O-Matic offers a full line of bins for most applications. From low profile slope-front bins to high capacity space-saving uprights, we have a bin to meet any need. The following table will help you create the system you need in a safe and cost effective manner.

	Application		Application Approximate Bin Storage Shipping		ICE Series Cube Makers			Nugget Ice Makers	Flake Ice Machine
Bin Model No.	Style lbs (kgs)		Weight lbs (kgs)	30" (762 mm) wide	22" (559 mm) wide	30" (762 mm) wide	48" (1,219 mm) wide	21" (533 mm) wide	21" (533 mm) wide
B25PP*	Slope Front	242 (110)	74 (34)	$\triangle \triangle$	KBT19	ΔΔ	N/A	KBT19	KBT19
B4OPS	Slope Front	344 (156)	103 (47)	$\triangle \triangle$	KBT19	ΔΔ	N/A	KBT19	KBT19
B42PS	Slope Front	351 (160)	99 (45)	N/A	ΔΔ	N/A	N/A	KBT24	KBT24
B55PS	Slope Front	510 (232)	125 (57)	$\triangle \triangle$	KBT19	ΔΔ	N/A	KBT19	KBT19
B11OPS	Slope Front	854 (388)	163 (74)	BPF-1***	N/A	BPF-1***	ΔΔ	KBT23	KBT23

 $\Delta\Delta$ Kit not required. $\Delta\Delta^{**}$ Ice clumping issues may arise. * Rotocast finish N/A Not Applicable

Side-by-Side Ice Machine Configurations

There are times when it is desirable to install 2 ice machines side by side on a bin. The reasons may range from gaining maximum output to creating redundancy. Ice-O-Matic offers an array of kits and bins with custom order tops for just such applications. The following table will help you create the system you need in a safe and cost effective manner.

		Application Bin Storage	Approximate Shipping	CIM Series Cube Makers				Nugget Ice Makers	Flake Ice Machine
Bin Model No.	Style	lbs (kgs)	Weight lbs (kgs)	30" (762 mm) wide	Two 22" (559 mm) wide	Two 30" (762 mm) wide	Two 48" (1,219 mm) wide	Two 21" (533 mm) wide	Two 21" (533 mm) wide
B25PP*	Slope Front	242 (110)	74 (34)	N/A	N/A	N/A	N/A	N/A	N/A
B4OPS	Slope Front	344 (156)	103 (47)	N/A	N/A	N/A	N/A	N/A	N/A
B42PS	Slope Front	351 (160)	99 (45)	N/A	N/A	N/A	N/A	N/A	N/A
B55PS	Slope Front	510 (232)	125 (57)	N/A	N/A N/A N/A		N/A	N/A	N/A
BIIOPS	Slope Front	854 (388)	163 (74)	N/A	N/A	N/A	N/A	KBT22	KBT22

- $\hbox{O \it Must use remote or water cooled model only.} \quad \Delta\Delta \hbox{\it Kit not required.} \quad \hbox{* Rotocast finish} \quad \hbox{\it N/A Not Applicable}$
- O^* Must use remote or water cooled model only; ice clumping issues may arise. $\Delta \Delta^{**}$ Ice clumping issues may arise.



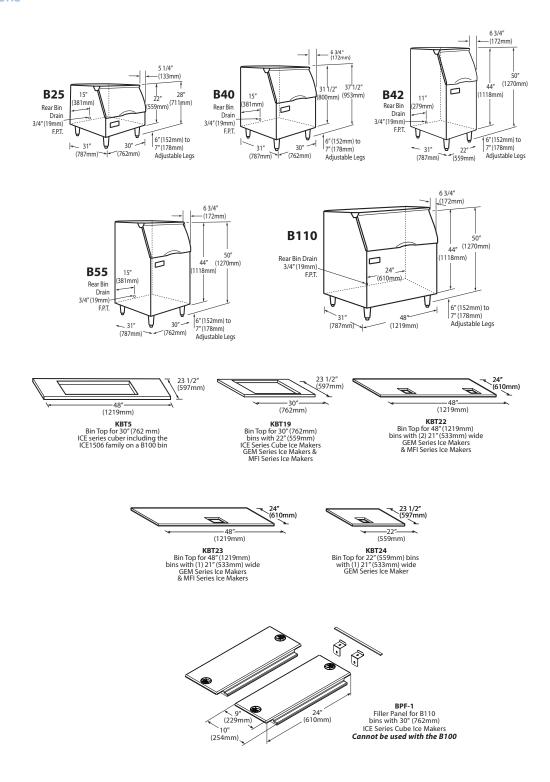


^{**} ICE1506 is compatible with B700-30, B1000-48, B1300-48, B1325-60 & B1600-60.





Dimensions



NOTES

Approx. Shipping Weight lbs (kg): B110 191 (87 kg) • B55 170 (77 kb) • B25 95 (43 kg) • B40 135 (61 kg) • B42 135 (61 kg)