



### 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 ST	ORAGE B	INS								
	Model No. Capacity Width	<b>B25</b> 242 lbs (110 kg) 30 in (762 mm)	<b>B40</b> 344 lbs (156 kg) 30 in (762 mm)	<b>B42</b> 351 lbs (160 kg) 22 in (559 mm)	<b>B55</b> 510 lbs (232 kg) 30 in (762 mm)	<b>B110</b> 854 lbs (388 kg) 48 in (1,219 mm)	<b>B700</b> 680 lbs (308 kg) 30 in (762 mm)	B1000 1,000 lbs (454 kg) 48 in (1,219 mm)	<b>B1300</b> 1,320 lbs (599 kg) 48 in (1,219 mm)	<b>B1325</b> 1,325 lbs (601 kg) 60 in (1,524 mm)	<b>B1660</b> 1,660 lbs (753 kg) 60 in (1524 mm)				
Kits	CIMO520				KBT19										
_	CIMO525	KBT19		Kit Not Required		KBT19	KBT19	KBT19	KBT19 N/	N/A	9 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					

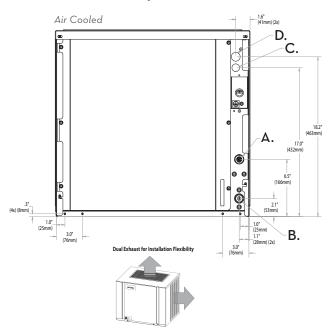


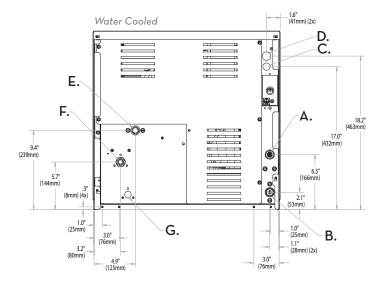


#### Air Cooled

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, <sup>3</sup>/<sub>8</sub>" 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	(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	gallons per 1	<b>Water Usage</b> gallons per 100 lbs of Ice 90°F air/70°F water					
Model Number	Cond. Unit	70°F air/ 50°F water Ibs (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	Fuse Size	Approx. BTUs per hour
CIMO52OA	Air	561 (254)	432 (196)	19.9	N/A	5.87	115/60/1	17.8	30	
CIMO52OW	Water	586 (266)	533 (242)	20	181	4.70	113/00/1		55	
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	220-240/30/1	11.0	10	
CIMO526A	Air	555 (252)	445 (202)	20	N/A	5.02	208-230/60/1	8.2	15	

 $<sup>^*</sup>$  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

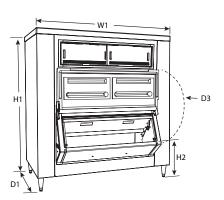


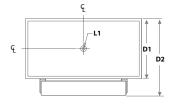




# **Features**

- Application storage capacity from 680 lbs (308 kg) to 1660 lbs (753 kg).
- 31" deep for use where space is at a premium.
- Durable stainless-steel construction.
- First-in, first-out ice management for fresher ice.
- · Corrosion-resistant poly bin liner.
- · Heavy duty "stay-open" door for easy one hand access.
- · Ice shield controls flow and reduces spills.





UPRIGHT BIN SI	PECIFICATIONS						
Maximum Bin Capacity	see model table below						
W1 Width	see model table below						
D1 Depth	see model table below						
D2 Depth with lower door assembly (easily removed for installation access)	add 8.00" (20.32 cm) to D1						
D3 Depth with door fully extended	add 18.50" (47.0 cm) to D1						
H1 Height (adjustable)	see model table below						
H2 Bin sill height	19.00" (48.3 cm)						
Required door access	see model table below						
L1 Drain Ice compatibility	1" FPT, center of bin bottom						
Shipping weight	see model table below						
NOTE: For indoor use only							

Model	Maximum Bin Capacity lb (kg)	Cubic Volume cu ft (m)	<b>Width - W1</b> in (mm)	<b>Depth - D1</b> in (mm)	Height - H1 in (mm)	Required Door Access in (mm)	Approximate Ship Weight lb (kg)
B700-30	680 (308)	21.7 (0.61)	30 (762)	31 (787)	60 (1524)	31 (787)	212 (96)
B1000-48	1000 (454)	31.9 (0.90)	48 (1219)	31 (787)	56 (1424)	32 (813)	268 (122)
B1300-48	1320 (599)	41.9 (1.19)	48 (1219)	31 (787)	65 (1651)	32 (813)	270 (123)
B1325-6O	1325 (601)	42.0 (1.19)	60 (1524)	31 (787)	56 (1424)	32 (813)	320 (146)
B1600-60	1660 (753)	52.8 (1.50)	60 (1524)	31 (787)	65 (1651)	32 (813)	340 (154)







#### 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.

		CIM Series Cube Ice Makers				ICE Series Cube Ice Makers			Pearl Ice <sup>®</sup> Ice Makers		Flake Ice Machine	
Bin Model No.	Style	<b>22"</b> (565 mm) wide	<b>30"</b> (762 mm) wide	<b>48"</b> (1219 mm) wide	<b>22"</b> (565 mm) wide	<b>30"</b> (762 mm) wide	<b>48"</b> (1219 mm) wide	<b>21"</b> (533 mm) wide	<b>30"</b> (762 mm) wide	<b>21"</b> (533 mm) wide	<b>30"</b> (762 mm) wide	
B25PP**	Slope Front	KBT19	Δ	N/A	KBT19	Δ	N/A	KBT19	Δ	KBT19	Δ	
B4OPS	Slope Front	KBT19	Δ	N/A	KBT19	Δ	N/A	KBT19	Δ	KBT19	Δ	
B42PS	Slope Front	Δ	N/A	N/A	Δ	N/A	N/A	KBT24	N/A	KBT24	N/A	
B55PS	Slope Front	KBT19	Δ	N/A	KBT19	Δ	N/A	KBT19	Δ	KBT19	Δ	
B11OPS	Slope Front	KBT23C	BPF-1***	Δ	N/A	BPF-1***	Δ	KBT23C	BPF-1***	KBT23C	BPF-1***	
B700-30	Upright	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	
B1000-48	Upright	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	
B1300-48	Upright	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	
B1325-60	Upright	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	
B1600-60	Upright	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	

<sup>\*\*</sup> Rotocast finish

N/A - Ice Machine and Bin Configurator 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. Ico-O-Matic offers on arra 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.

		CIM Series Cube Ice Makers			Series e Makers		l Ice® fakers	Flake Ice Machine	
Bin Model No.	Style	<b>TWO 22"</b> (565 mm) wide	<b>TWO 30"</b> (762 mm) wide	<b>TWO 22"</b> (559 mm) wide	<b>TWO 30"</b> (762 mm) wide	<b>TWO 21"</b> (533 mm) wide	<b>TWO 30"</b> (762 mm) wide	<b>TWO 21"</b> (533 mm) wide	<b>TWO 30"</b> (762 mm) wide
B25PP**	Slope Front	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
B4OPS	Slope Front	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
B42PS	Slope Front	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
B55PS	Slope Front	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BIIOPS	Slope Front	KBT222	N/A	N/A	N/A	KBT222	N/A	KBT222	N/A
B700-30	Upright	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
B1000-48	Upright	ΔΔ	N/A	$\triangle \triangle$	ΔΔ	ΔΔ	N/A	ΔΔ	N/A
B1300-48	Upright	$\triangle \triangle$	N/A	$\triangle \triangle$	ΔΔ	ΔΔ	N/A	$\triangle \triangle$	N/A
B1325-60	Upright	ΔΔ	KBTF230*	ΔΔ	KBTF21506	ΔΔ	KBTF230	ΔΔ	KBTF230
B1600-60	Upright	ΔΔ	KBTF230*	ΔΔ	KBTF21506	ΔΔ	KBTF230	ΔΔ	KBTF230

<sup>\*</sup> Must use remote or water cooled model only

 $\Delta\Delta$  Kit not required

N/A - Ice Machine and Bin Configurator not applicable

### **Bin Accessories**

Ice-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

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<sup>\*\*\*</sup> BPF-1 used with B110 bins only. If you have an older model B100 use the KBT5.

 $<sup>\</sup>Delta$  Kit not required

<sup>\*\*</sup> Rotocast finish