



# ELEVATION SERIES CUBE ICE MAKER

## CIMO520/O525



### Model:

- CIMO520
- CIMO525



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.

CIMO520/O525 CUBE ICE MAKER

## Ice Form

FULL CUBE DIMENSIONS	
W x D x H (in.)	7 $\frac{1}{8}$ x 7 $\frac{1}{8}$ x 7 $\frac{1}{8}$
W x D x H (mm)	22 x 22 x 22
HALF CUBE DIMENSIONS	
W x D x H (in.)	3 $\frac{5}{8}$ x 7 $\frac{1}{8}$ x 7 $\frac{1}{8}$
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									
		B25	B40	B42	B55	B110	B700	B1000	B1300	B1325	B1660
		242 lbs (110 kg) 30 in (762 mm)	344 lbs (156 kg) 30 in (762 mm)	351 lbs (160 kg) 22 in (559 mm)	510 lbs (232 kg) 30 in (762 mm)	854 lbs (388 kg) 48 in (1,219 mm)	680 lbs (308 kg) 30 in (762 mm)	1,000 lbs (454 kg) 48 in (1,219 mm)	1,320 lbs (599 kg) 48 in (1,219 mm)	1,325 lbs (601 kg) 60 in (1,524 mm)	1,660 lbs (753 kg) 60 in (1,524 mm)
Kits	Model No.	KBT19		Kit Not Required	KBT19	N/A	Hold Down Securement Recommended				
	Capacity	KBT19		Kit Not Required	KBT19	N/A	Hold Down Securement Recommended				
	Width	KBT19		Kit Not Required	KBT19	N/A	Hold Down Securement Recommended				
	Model No.	KBT19		Kit Not Required	KBT19	N/A	Hold Down Securement Recommended				
	Capacity	KBT19		Kit Not Required	KBT19	N/A	Hold Down Securement Recommended				
	Width	KBT19		Kit Not Required	KBT19	N/A	Hold Down Securement 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
CIMO520	IFQ1	IOMQ (1)
CIMO525		

Note: All modular cube CIM units can be installed with the O<sub>3</sub>-Matic™ Ozone Delivery System.

## 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



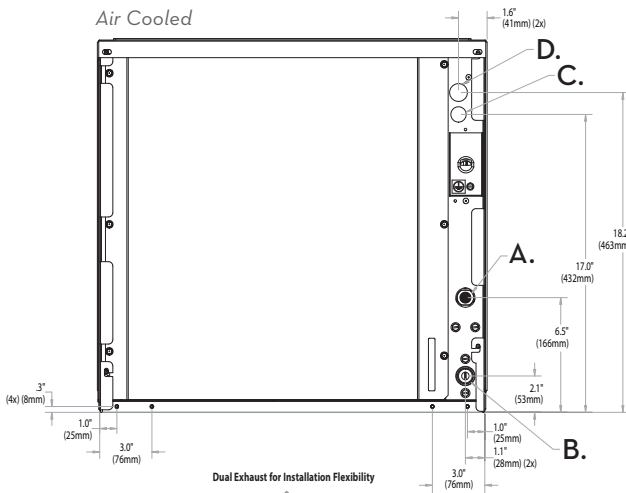
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CIMO520/O525 CUBE ICE MAKER

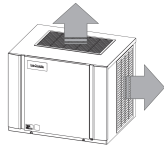
## Air Cooled

Please note: air-cooled units require 6" (152 mm) clearance for air intake and exhaust.

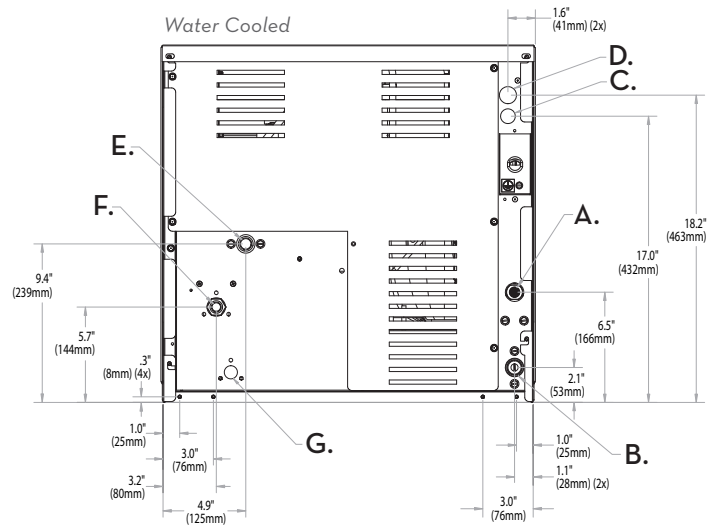
- A. Ice maker potable water in, 3/8" FPT.
- B. Ice maker water out, 3/4" FPT.
- C. Hole for electrical connections, 7/8".
- D. Electrical connection junction box, 7/8".



Dual Exhaust for Installation Flexibility



## Water Cooled



## 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)		
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

Model Number	Cond. Unit	Half-Cube Ice Production per 24hrs		Water Usage gallons per 100 lbs of Ice 90°F air/70°F water		kWH Used per 100 lbs of ice @ 90°F air/70°F water	Voltage Characteristics	Min. Circuit Ampacity	Fuse Size	Approx. BTUs per hour
		70°F air/50°F water lbs (kg)	90°F air/70°F water lbs (kg)	Potable	Condenser					
CIMO520A	Air	561 (254)	432 (196)	199	N/A	5.87	115/60/1	17.8	30	6,252
CIMO520W	Water	586 (266)	533 (242)	20	181	4.70		17.4		
CIMO525A	Air	529 (240)	425 (193)		N/A	6.11	220-240/50/1	11.2	16	

\* Daily ice production based on half cube configuration.

Notes:  
 Number of Wires: 3 (including ground)  
 Approx. Shipping Weight lbs (kg): CIMO520A 165 (75) • CIMO520W 175 (79) • CIMO525A 165 (75)  
 Refrigerant Type: R404A