



ELEVATION SERIES CUBE ICE MAKER

CIMO530/O535

Ice-O-Matic
Ice. Pure and Simple

Model:

☐ CIMO530

☐ CIMO535



CIMO530 ON B55

Features and Benefits

- 30" (768 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

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 $\frac{1}{8}$ 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											
Kits	Model No.	B25	B40	B42	B55	B700	B110	B1000	B1300	B1325	B1660
	Capacity Width	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)	680 lbs (308 kg) 30 in (762 mm)	854 lbs (388 kg) 48 in (1,219 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)
	CIMO530	Kit Not Required		N/A	Kit Not Required		BPF-1	Hold Down Securement Recommended			
CIMO535											

*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
CIMO530	IFQ1	IOMQ (I)
CIMO535		

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



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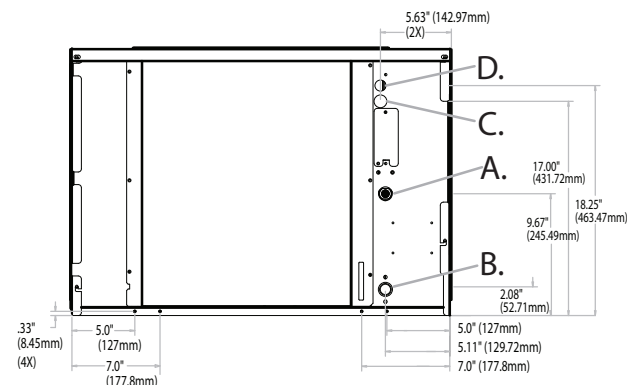
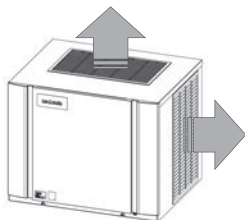
Ice-O-Matic
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Air Cooled

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

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

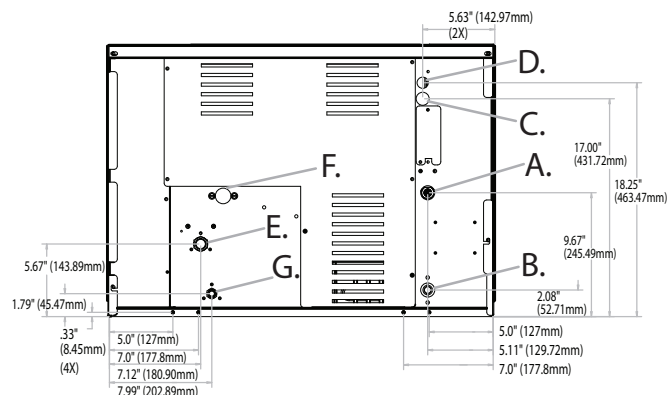
Dual Exhaust for Installation Flexibility



Air Cooled

Water Cooled/Remote Cooled

- A. Ice maker potable water in, $\frac{3}{8}$ " FPT.
- B. Ice maker water out, $\frac{3}{4}$ " FPT.
- C. Hole for electrical connections, $\frac{7}{8}$ ".
- D. Electrical connection junction box, $\frac{7}{8}$ " (remote).
- E. Condenser water in, $\frac{3}{8}$ " FPT (water only).
- F. Discharge line, $\frac{1}{2}$ " male quick connect coupling for precharged line set (remote only).
- G. Condenser water out, $\frac{1}{2}$ " FPT (water only).
- H. Liquid line, $\frac{3}{8}$ " male quick connect for precharged line set (remote only).



Water Cooled/Remote Cooled

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.)	30.25 x 24.25 x 21.25
W x D x H (mm)	768 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					
CIMO530A	Air	561 (254)	432 (196)	19.9	-	5.87	115/60/1	17.8	30	6,252
CIMO530R**	Remote	525 (238)	415 (188)	19.6	-	6.21		20.1		
CIMO530W	Water	586 (266)	533 (242)	20.0	181.0	4.70		17.4		
CIMO535A	Air	529 (240)	425 (193)	20.0	-	6.11	220-240/50/1	11.2	16	
CIMO535R***	Remote	490 (222)	425 (193)	20.0	-	6.31		12.0	20	
CIMO535W	Water	531 (241)	476 (216)	19.5	190.0	5.00		11.0	16	

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

** Remote model CIMO530R requires the RCA-1001 remote condenser with optional grill guard kit.

*** Remote model CIMO535R requires the RCA-1061 remote condenser with optional grill guard kit.

Notes:

Number of Wires: 3 (including ground)

Approx. Shipping Weight lbs (kg): CIMO530A 155 (70.3) • CIMO530R 160 (72.5) • CIMO530W 155 (70.3) • CIMO535A 155 (70.3) • CIMO535R 160 (72.5) • CIMO535W 155 (70.3)

Refrigerant Type: R404A



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

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

Ordering and Specification Information – Required Bin Top/Cover

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

■ ■ Kit not required. Hold down securement recommended.

Bin Height includes 6" (423 mm) legs. All bins have polyethylene liners.

*Rotocast finish

Ordering and Specification Information – Side by Side

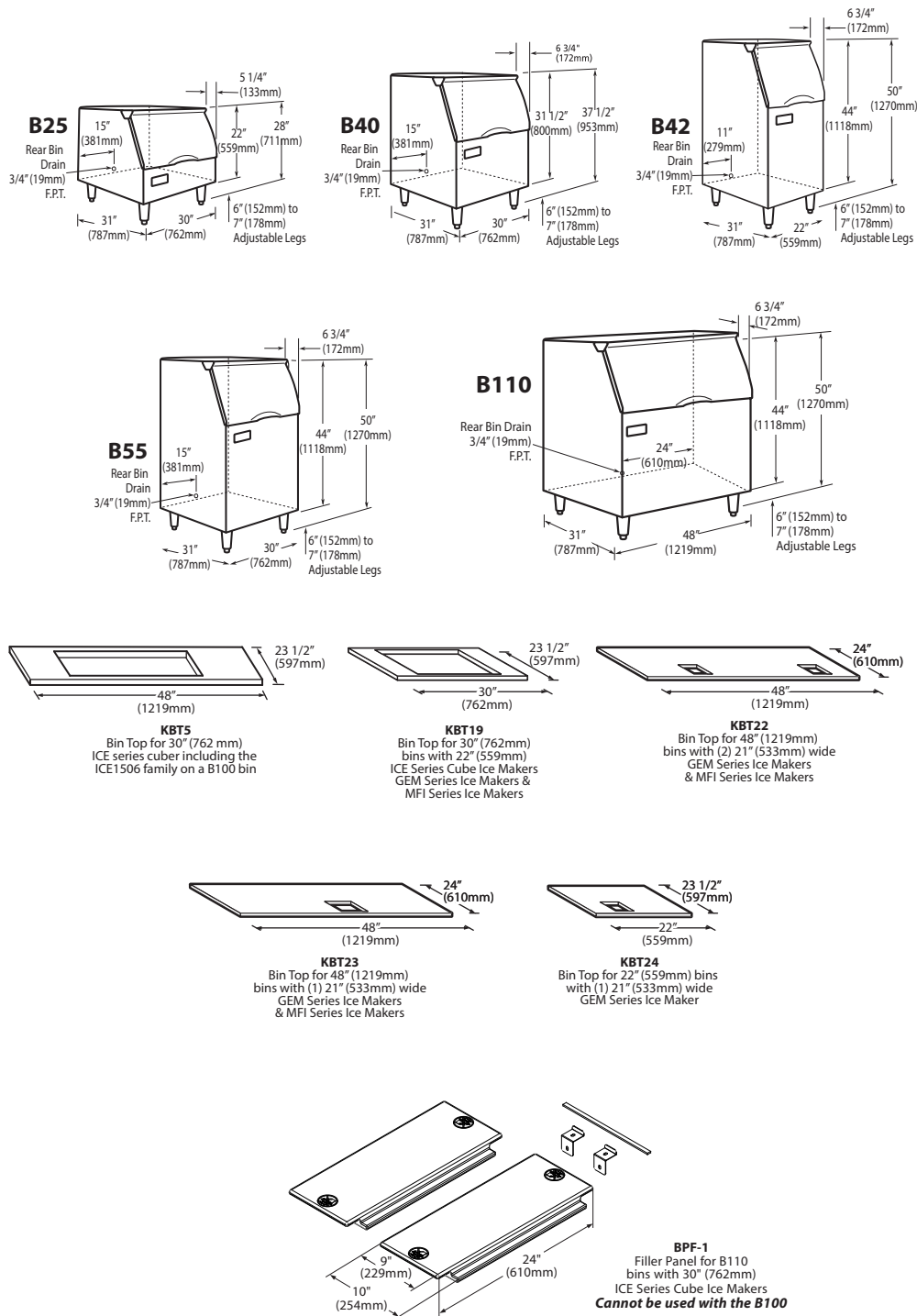
Bin Model No.	Style	Application Bin Storage lbs (kgs)	Approximate Shipping Weight lbs (kgs)	ICE Series™ Cube Ice Makers			Nugget Ice Makers	Flake Ice Makers
				Two 22" (559 mm) wide	Two 30" (762 mm) wide	Two 48" (1,219 mm) wide		
B25PP*	Slope Front	242 (110)	74 (34)	N/A	N/A	N/A	N/A	N/A
B4OPS	Slope Front	344 (156)	103 (47)	N/A	N/A	N/A	N/A	N/A
B42PS	Slope Front	351 (160)	99 (45)	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
B11OPS	Slope Front	854 (388)	163 (74)	N/A	N/A	N/A	KBT22	KBT22

*Rotocast finish





Dimensions



NOTES:

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