ELEVATION SERIES CUBE ICE MAKER
CIM0530/0535

Ice-O-Matic
Ice. Pure and Simple

CIM0530/0535 CUBE ICE MAKER

Model:

- ☐ CIM0530
- ☐ CIM0535

ENERGY STAR
Energy Star Certified on certain models

CIM0530 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 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.

SafeIce
*Available for factory or field install

SafeIce Purification System is an add-on option for CIM machines that destroys Coronavirus, Flu, Odors, Mold and other biological contaminants, increasing the life of the machine by up to 30%.

https://www.youtube.com/watch?v=toReJT8QG6A&t=7s

Ice Form

FULL CUBE DIMENSIONS	
W x D x H (in.)	⅞ x ⅞ x ⅞
W x D x H (mm)	22 x 22 x 22
HALF CUBE DIMENSIONS	
W x D x H (in.)	⅜ x ⅞ x ⅞
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.** 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)	**B700** 680 lbs (308 kg) 30 in (762 mm)	**B110** 854 lbs (388 kg) 48 in (1,219 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)
	CIM0530	Kit Not Required		N/A	Kit Not Required		BPF-1	Hold Down Securement Recommended			
	CIM0535										

**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
CIM0530	IFQ1-XL	IOMQXL (1)
CIM0535		

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

BPA Free

ELEVATION SERIES CUBE ICE MAKER
CIM0530/0535

Ice-O-Matic
Ice. Pure and Simple

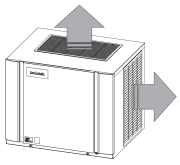
CIM0530/0535 CUBE ICE MAKER

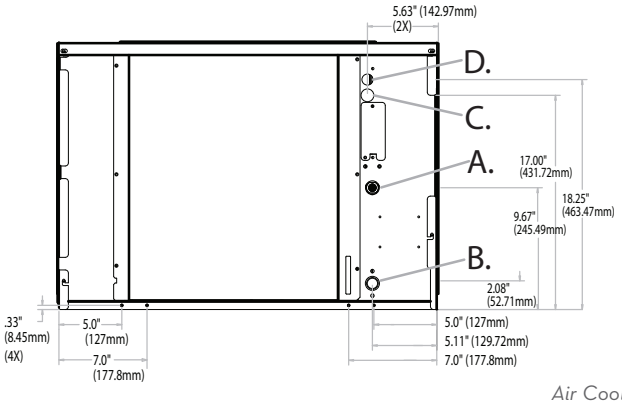
Air Cooled

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

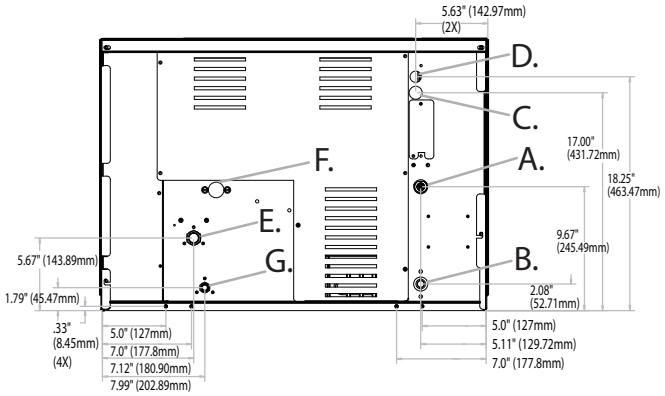




Air Cooled

Water Cooled/Remote 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).



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)	
Remote Condenser Temp.	-20°F (-29°C)	120°F (50°C)	

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	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	Max Breaker Size	Approx. BTUs per hour
		70°F air/ 50°F water lbs (kg)	90°F air/ 70°F water lbs (kg)	Potable	Condenser					
CIM0530A	Air	561 (254)	420 (190)	19.9	N/A	5.5	115/60/1	17.8	30	6,252
CIM0530R**	Remote	570 (259)	405 (183)	19.6	N/A	6.3		20.1		
CIM0530W	Water	586 (266)	470 (213)	20.0	181	4.7		17.4		
CIM0535A	Air	529 (240)	425 (193)	20.0	N/A	6.1	220-240/50/1	11.2	16	
CIM0535R***	Remote	500 (227)	400 (181)	20.0	N/A	6.3		12.0	20	
CIM0535W	Water	531 (241)	476 (216)	19.5	190	5.0		11.0	16	
CIM0535A-49	Air	522 (237)	416 (189)	18.0	N/A	5.9		11.2		

* Daily ice production based on half cube configuration. When installing a CIM on a drink dispenser, the KCUBEDISPB MUST be used.
** Remote model CIM0530R requires the RC100C40 / RCA1001 remote condenser.
*** Remote model CIM0535R requires the RC106C40 / RCA1061 remote condenser.

Number of Wires: 3 (including ground)
Approx. Shipping Weight lbs (kg): CIM0530A 155 (70.3) • CIM0530R 160 (72.5) • CIM0530W 155 (70.3) • CIM0535A 155 (70.3) • CIM0535R 160 (72.5) • CIM0535W 155 (70.3)

REFRIGERANT: Models ending in -49 are R449A, all other models are R404A
CIM0535A = R404A • CIM0535A-49 = R449A

11100 E. 45th Avenue • Denver, CO 80239 • Phone: 1. 866. PURE. ICE • Fax: 303. 371. 6296 • www.iceomatic.com

Rev: 09/24
Part: C003

Ice-O-Matic
Ice. Pure and Simple

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

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.

Bin Model No.	Style	Application Bin Storage lbs (kgs)	Approximate Shipping Weight lbs (kgs)	CIM Series Cube Makers	ICE Series Cube Makers			Nugget Ice Makers	Flake Ice Machine
				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)	ΔΔ	KBT19	ΔΔ	N/A	KBT19	KBT19
B40PS	Slope Front	344 (156)	103 (47)	ΔΔ	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)	ΔΔ	KBT19	ΔΔ	N/A	KBT19	KBT19
B110PS	Slope Front	854 (388)	163 (74)	BPF-1***	N/A	BPF-1***	ΔΔ	KBT23	KBT23

ΔΔ *Kit not required.* ΔΔ** *Ice clumping issues may arise.* * *Rotocast finish* N/A *Not Applicable*
** *ICE1506 is compatible with B700-30, B1000-48, B1300-48, B1325-60 & B1600-60.* *** *BPF-1 used with B110 ONLY. If you have an older model B100 bin use the KBT5.*

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.

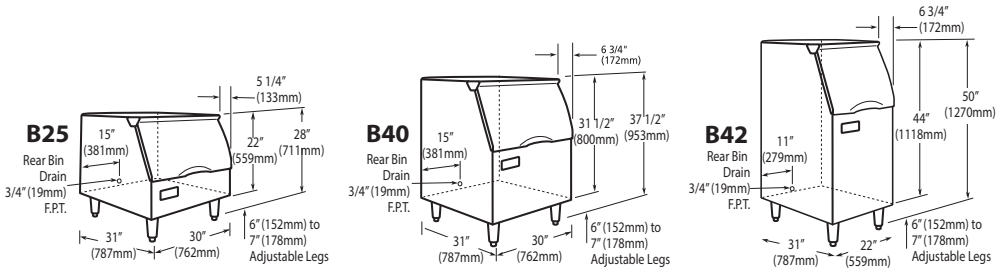
Bin Model No.	Style	Application Bin Storage lbs (kgs)	Approximate Shipping Weight lbs (kgs)	CIM Series Cube Makers	ICE Series Cube Makers			Nugget Ice Makers	Flake Ice Machine
				30" (762 mm) wide	Two 22" (559 mm) wide	Two 30" (762 mm) wide	Two 48" (1,219 mm) wide	Two 21" (533 mm) wide	Two 21" (533 mm) wide
B25PP*	Slope Front	242 (110)	74 (34)	N/A	N/A	N/A	N/A	N/A	N/A
B40PS	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
B110PS	Slope Front	854 (388)	163 (74)	N/A	N/A	N/A	N/A	KBT22	KBT22

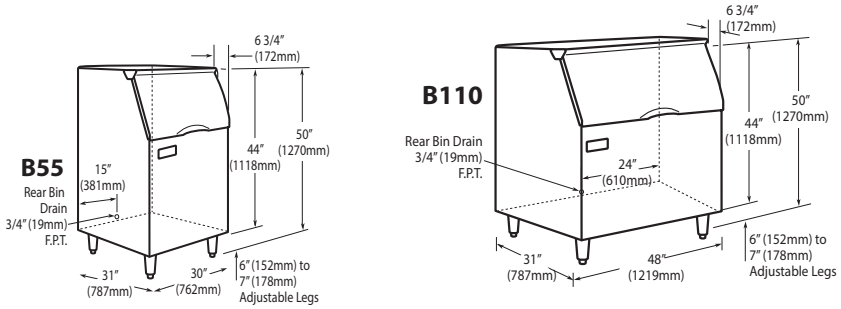
O *Must use remote or water cooled model only.* ΔΔ *Kit not required.* * *Rotocast finish* N/A *Not Applicable*
O* *Must use remote or water cooled model only; ice clumping issues may arise.* ΔΔ** *Ice clumping issues may arise.*

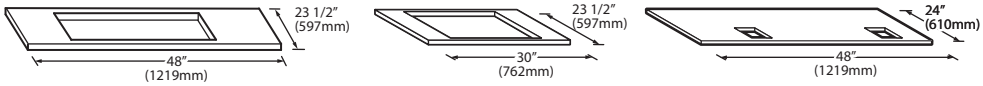
NSF Ice-O-Matic

SLOPE FRONT STORAGE BINS

Dimensions



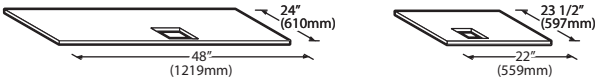




KBT5
Bin Top for 30" (762 mm)
ICE series cuber including the
ICE1506 family on a B100 bin

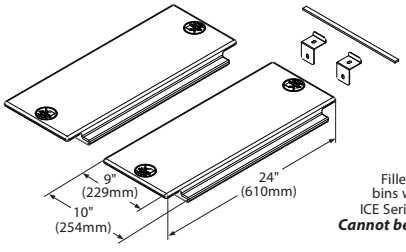
KBT19
Bin Top for 30" (762mm)
bins with 22" (559mm)
ICE Series Cube Ice Makers
GEM Series Ice Makers &
MFI Series Ice Makers

KBT22
Bin Top for 48" (1219mm)
bins with (2) 21" (533mm) wide
GEM Series Ice Makers
& MFI Series Ice Makers



KBT23
Bin Top for 48" (1219mm)
bins with (1) 21" (533mm) wide
GEM Series Ice Makers
& MFI Series Ice Makers

KBT24
Bin Top for 22" (559mm) bins
with (1) 21" (533mm) wide
GEM Series Ice Maker



BPF-1
Filler Panel for B110
bins with 30" (762mm)
ICE Series Cube Ice Makers
Cannot be used with the B100

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)