



ELEVATION SERIES CUBE ICE MAKER

CIM1136/1135/1137

Ice-O-Matic
Ice. Pure and Simple

Model:

- ☐ CIM1136
- ☐ CIM1135
- ☐ CIM1137



CIM1136 ON B55

Features and Benefits

- 30.25" (768 mm) wide space-saving design.
- Produces up to 1035 lbs (469 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	242 lbs (110 kg)	344 lbs (156 kg)	351 lbs (160 kg)	510 lbs (232 kg)	680 lbs (308 kg)	854 lbs (388 kg)	1,000 lbs (454 kg)	1,320 lbs (599 kg)	1,325 lbs (601 kg)	1,660 lbs (753 kg)
	Width	30 in (762 mm)	30 in (762 mm)	22 in (559 mm)	30 in (762 mm)	30 in (762 mm)	48 in (1,219 mm)	48 in (1,219 mm)	48 in (1,219 mm)	60 in (1,524 mm)	60 in (1,524 mm)
		Kit Not Required		N/A	Kit Not Required		BPF-1	Hold Down Securement Recommended			
	CIM1136										
	CIM1135										
	CIM1137										

*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
CIM1136	IFQ2	IOMQ (2)
CIM1135		
CIM1137		

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



ELEVATION SERIES CUBE ICE MAKER

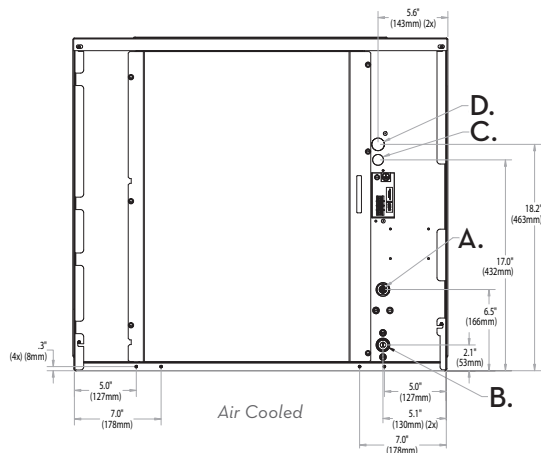
CIM1136/1135/1137

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Air Cooled

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

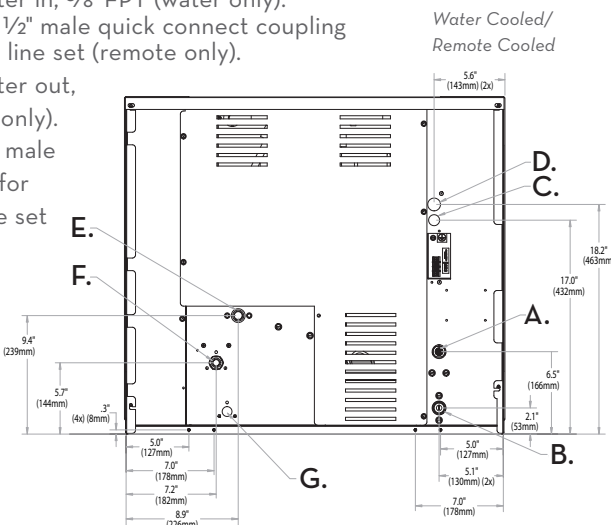
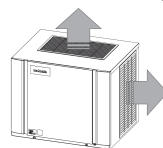
- A. Ice maker potable water in, 3/8" FPT.
- B. Ice maker water out, 3/4" FPT.
- C. Hole for electrical connections, 7/8".
- D. Electrical connection junction box, 7/8".



Water Cooled/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).

Dual Exhaust for Installation Flexibility



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 26.9
W x D x H (mm)	768 x 616 x 683

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	Min/Max Fuse Size	Approx. BTUs per hour
		70°F air/ 50°F water lbs (kg)	90°F air/ 70°F water lbs (kg)	Potable	Condenser					
CIM1136A	Air	932 (423)	762 (346)	19.0	N/A	5.1	208-230/60/1	12.2	20/25	18,200
CIM1136R**	Remote	968 (439)	855 (388)		N/A	5.0		12.8		
CIM1136W	Water	968 (439)	896 (406)		140	4.1		11.8		
CIM1135A	Air	950 (431)	790 (358)	18.0	N/A	5.1	220-240/50/1	13.5	20/25	19,300
CIM1135R**	Remote	1,035 (470)	927 (420)		N/A	4.6		14.1		
CIM1135W	Water	1,030 (467)	927 (420)		110	4.2		13.1		
CIM1137A	Air	917 (416)	757 (343)	19.0	N/A	5.1	208-230/60/3	8.9	15	18,450
CIM1137R**	Remote	973 (442)	865 (392)		N/A	4.9		9.5		
CIM1137W	Water	994 (451)	927 (420)		140	4.1		8.5		

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

** Remote models CIM1136R, CIM1135R & CIM1137R require the RCA-2061 remote condenser with optional grill guard kit.

Notes:

Number of Wires:

Approx. Shipping Weight lbs (kg):

Refrigerant Type:

CIM1136/CIM1135: 3 (including ground) • CIM1137: 4 (including ground)

CIM1136A 230 (105) • CIM1136R 235 (107) • CIM1136W 225 (102) • CIM1135A 230 (105) • CIM1135R 235 (107) • CIM1135W 225 (102)

CIM1137A 230 (105) • CIM1137R 235 (107) • CIM1137W 225 (102)

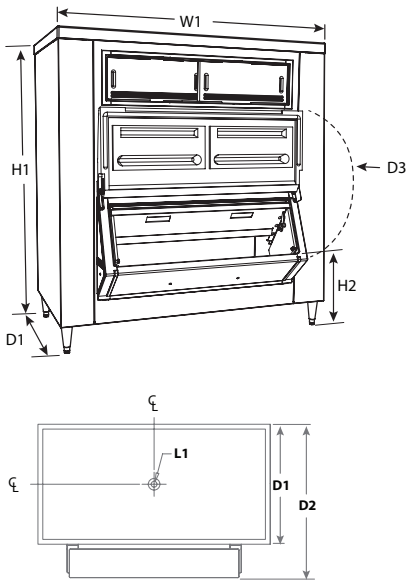
CIM1135A = R449A



B1000-48

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 SPECIFICATIONS	
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)	Width - W1 in (mm)	Depth - D1 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)
B1325-60	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.

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

** Rotocast finish

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

△ Kit not required

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. 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	CIM Series Cube Ice Makers		ICE Series Cube Ice Makers		Pearl Ice® Ice Makers		Flake Ice Machine	
		TWO 22" (565 mm) wide	TWO 30" (762 mm) wide	TWO 22" (559 mm) wide	TWO 30" (762 mm) wide	TWO 21" (533 mm) wide	TWO 30" (762 mm) wide	TWO 21" (533 mm) wide	TWO 30" (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
B11OPS	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	△△	N/A	△△	△△	△△	N/A	△△	N/A
B1300-48	Upright	△△	N/A	△△	△△	△△	N/A	△△	N/A
B1325-60	Upright	△△	KBTF230*	△△	KBTF21506	△△	KBTF230	△△	KBTF230
B1600-60	Upright	△△	KBTF230*	△△	KBTF21506	△△	KBTF230	△△	KBTF230

* Must use remote or water cooled model only

** Rotocast finish

△△ 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