



PROJECT: _____
ITEM # _____ QTY: _____
MODEL # _____
AIA # _____ SIS # _____

CUBE ICE MAKER

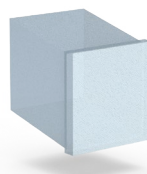
CUBE ICE MAKER

CIM1446FW49



Features and Benefits

- Modular design for flexible application and easy installation on top of bins or dispensers.
- Easy to clean with front facing evaporator.
- Dishwasher safe plastic components (up to 180°F).
- Easy and quick cleaning reducing operating costs.
- Simple to service with many common parts across all CIM machines.
- Harvest Assist provides consistent ice production for the life of the ice maker while reducing energy consumption and increasing capacity.
- Electroless nickel plating on all evaporator plates ensures reliability and durability.
- Constructed from corrosion-resistant and fingerprint-proof aluminum.
- Water-cooled condenser.



ICE FORMS	
FULL CUBE	7/8 x 7/8 x 7/8 in.
	22 x 22 x 22 mm

BIN CHART									
Model #	B40	B42	B55	B700-30	B110	B1000-48	B1300-48	B1325-60	B1660-60
capacity	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)	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 for combining wider bins with smaller models	Not Compatible	Not Compatible	Not Compatible	Not Compatible	Kit Not Required	Kit Not Required	Kit Not Required	Kit Not Required	Kit Not Required

See Ice-O-Matic Price List for Adapter Kits to combine ice makers with most available ice/beverage dispensers.



CIM1446FW49 shown atop of bin B110 (sold separately)

Warranty

- Ice Maker: **3 Years Parts and Labor**
- Evaporator and Compressor: **5 Years Parts**
- Evaporator: **7 Years Parts and Labor**
(if enrolled in the filter program for US & Canada)

Options & Accessories

- KSI-1 - Safe Ice Module
- KCUBEDISPB for ice level control for a dispenser
-verify adapter with disp. manufacturer

Water Filter

- Manifold System IFQ2 gets replacement filter IOMQ (2)

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Phone: 1.866.PURE.ICE

www.iceomatic.com

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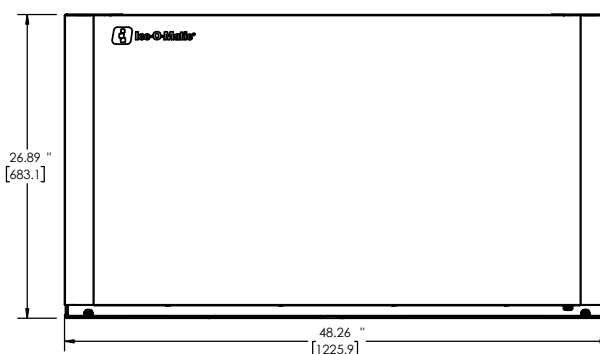
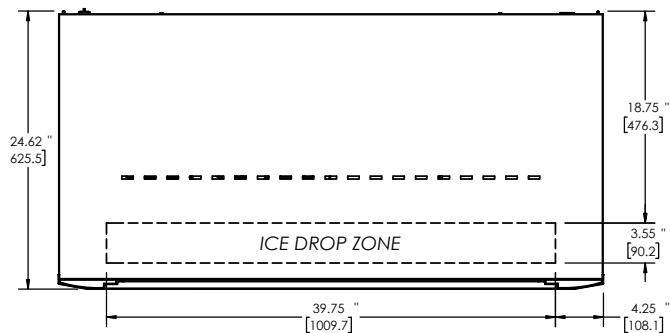
APPROVAL: _____ DATE: _____

**Ice-O-Matic**

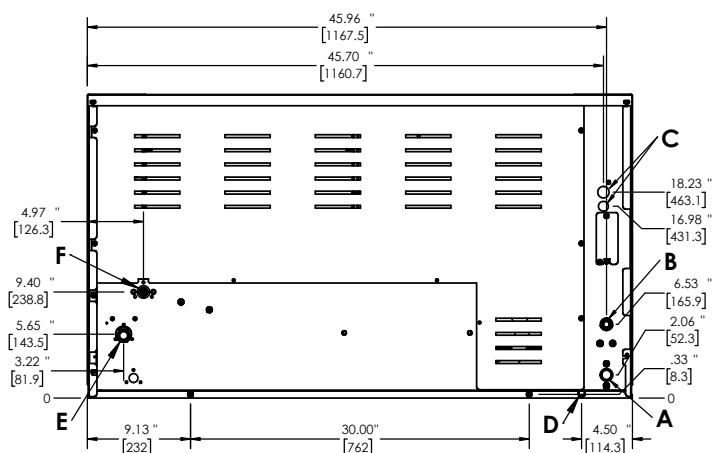
CUBE ICE MAKER

CIM1446FW49

Line drawing note: Numbers with quote symbol " are in inches. Numbers enclosed in [brackets] are in millimeters.



UTILITIES / BACK VIEW



Water Cooled

- A. Ice Maker Drain, 3/4" F
- B. Ice Maker Potable Water Inlet, 3/8" FPT
- C. Electrical Connection ϕ .875" [22.2] (2)
- D. Condensate Base Drain ϕ .50" [12.7]
- E. Water Condenser Inlet, 3/8" F
- F. Water Condenser Outlet, 1/2" F

SPECIFICATIONS			
Model	CIM1446FW49		
Condensing Type	Water		
Voltage/Hertz/Phase	208-230/60/1		
Min. Circuit Amp	18.9 A		
Max Breaker Size	30 A		
kWH per 100 lbs of ice at 70°F air / 50°F water	3.15		
kWH per 100 lbs of ice at 90°F air / 70°F water	3.52		
BTU (approx per hour)	22000		
Number of Wires	3 (including ground)		
Refrigerant	R449A		
Refrigeration Charge	30 oz		
Ice Production per 24 hrs		70° air / 50° water lbs (kg)	
		90° air / 70° water lbs (kg)	
		1700 (771)	1599 (725)
Water Usage gallons per 100 lbs of ice 90°F air / 70°F water		Potable	
		Condenser	
		15.2	99

OPERATING REQUIREMENTS		
	MINIMUM	MAXIMUM
Ambient Temp. Range Air	50°F (10°C)	100°F (38°C)
Water Temp	40°F (4°C)	100°F (38°C)
Water Pressure	20 PSIG (1.4 BAR)	80 PSIG (5.5 BAR)

DIMENSIONS		
Unit Width	48.25 in.	1226 mm
Unit Depth	24.25 in.	616 mm
Unit Height	26.8 in.	681 mm
Shipping Weight	318 lbs / 144 kg	
Shipping Dimensions (in.)	51 (W) x 27 (D) x 33 (H)	
Shipping Dimensions (mm)	1295.4 (W) x 685.8 (D) x 838.2 (H)	