

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

ELEVATION SERIES™ CUBE ICE MAKER

CIM0836HR49



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.
- Pairs with RC206C49 remote condenser and precharged linesets: RL49-25, RL49-40, and RL49-75.



ICE FORMS	
HALF CUBE	3/8 x 7/8 x 7/8 in.
	10 x 22 x 22 mm

BIN CHART									
Model #	B40	B42	B55	B700-30	B110	B1000-48	B1300-48	B1325-60	B1660-60
capacity width	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)
Kit for combining wider bins with smaller models	Kit Not Required	Not Compatible	Kit Not Required	Kit Not Required	BPF-1	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.



CIM0836HR49 shown atop of bin B55 (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)

Options & Accessories

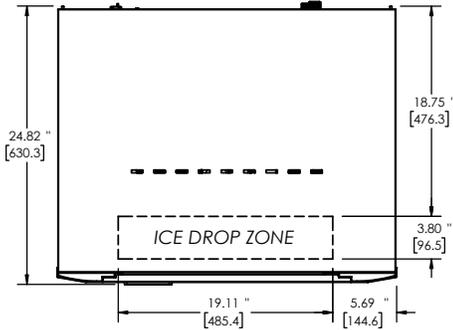
- KSI-1 - Safe Ice Module
- KCUBEDISPB for ice level control for a dispenser - verify adaptor with disp. manufacturer
- RC206C49 remote condenser

Water Filter

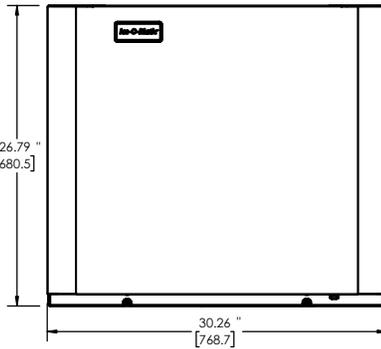
- Manifold System IFQ2 gets replacement filter IOMQ (2)

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

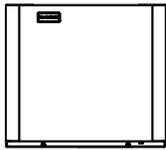
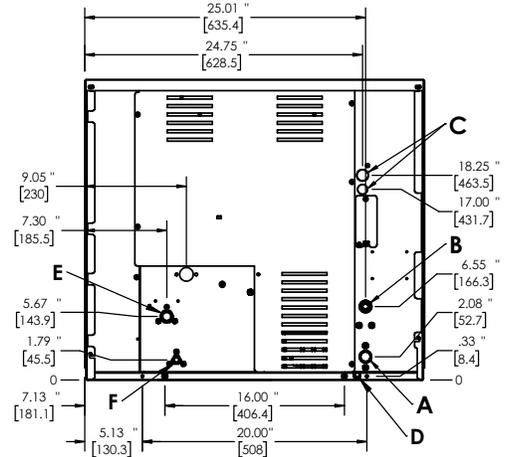
PLAN / TOP VIEW



ELEVATION / FRONT VIEW

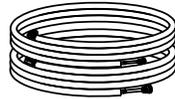


UTILITIES / BACK VIEW



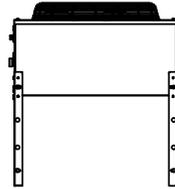
ICE MAKER

+



LINE SET

+



REMOTE CONDENSER

Remote Cooled

- A. Ice Maker Drain, 3/4" FPT
- B. Ice Maker Potable Water Inlet, 3/8" FPT
- C. Electrical Connection, Ø.875" [22.2] (2)
- D. Condensate Base Drain, Ø.50" [12.7]
- E. Remote Condenser Discharge Line, 1/2" male quick connect for line set
- F. Remote Condenser Liquid Line, 3/8" male quick connect for line set

SPECIFICATIONS

Model	CIM0836HR49	Ice Production per 24 hrs	
Condensing Type	Remote	70° air / 50° water lbs (kg)	90° air / 70° water lbs (kg)
Voltage/Hertz/Phase	208-230/60/1	850 (386)	759 (344)
Min. Circuit Amp	13.7 A	Water Usage gallons per 100 lbs of ice 90°F air / 70°F water	
Max Breaker Size	20 A	Potable	Condenser
KWH per 100 lbs of ice at 70°F air / 50°F water	4	17.5	N/A
KWH per 100 lbs of ice at 90°F air / 70°F water	4.65		
BTU (approx per hour)	14600		
Number of Wires	3 (including ground)		
Refrigerant	R449A		
Refrigeration Charge	176 oz		

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	30.25 in.	768.35 mm
Unit Depth	24.25 in.	615.95 mm
Unit Height	26.9 in.	683.26 mm
Shipping Weight	219 lbs / 99 kg	
Shipping Dimensions (in.)	33 (W) x 27 (D) x 33 (H)	
Shipping Dimensions (mm)	838.2 (W) x 685.8 (D) x 838.2 (H)	