



PROJECT: \_\_\_\_\_  
ITEM # \_\_\_\_\_ QTY: \_\_\_\_\_  
MODEL # \_\_\_\_\_  
AIA # \_\_\_\_\_ SIS # \_\_\_\_\_

## ELEVATION SERIES™ CUBE ICE MAKER

### CIM0836HA90



#### Features and Benefits

- Uses R290 for a more environmentally friendly and efficient refrigerant.
- Modular design and dual exhaust for flexible application and easy installation on bins or dispensers.
- Easy to clean with front facing evaporator and dishwasher safe (up to 180°F) components.
- Easy and quick cleaning reduces operating costs.
- Simple 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.
- Durable, electroless nickel plating on all evaporator plates ensures reliability.
- Constructed from corrosion-resistant and fingerprint-proof aluminum.



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.



CIM0836HA90 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 for US & Canada)

#### Options & Accessories

- KSI-1 - Safe Ice Module
- KCUBEDISPB for mounting to a dispenser
- B55

#### Water Filter

- Manifold System IFQ2 gets replacement filter IOMQ (2)

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APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

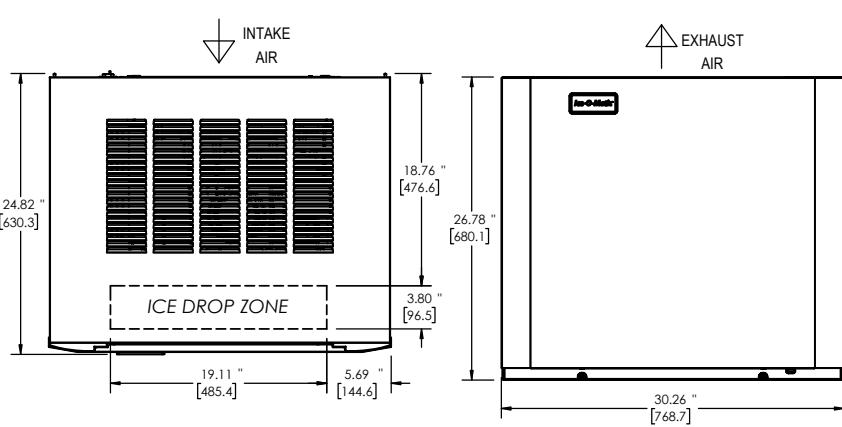


# ELEVATION SERIES™ CUBE ICE MAKER

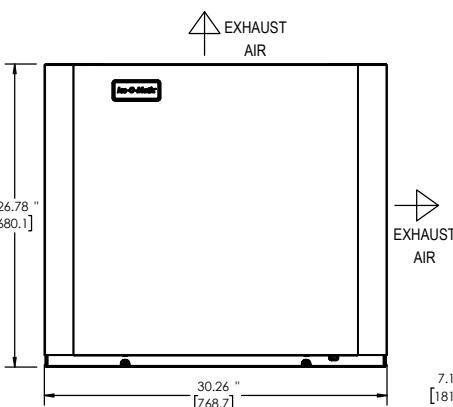
## CIM0836HA90

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

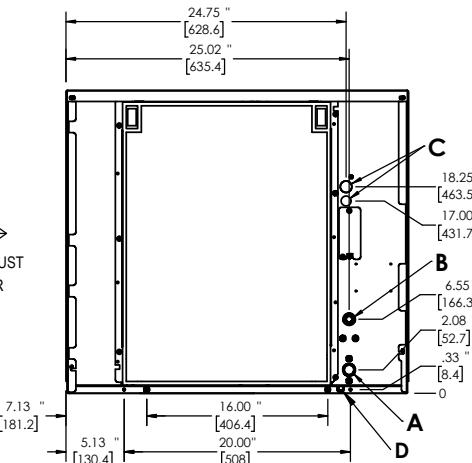
PLAN / TOP VIEW



ELEVATION / FRONT VIEW



UTILITIES / BACK VIEW



Air Cooled

- A. Ice Maker Drain, 3/4" FPT
- B. Ice Maker Potable Water Inlet, 3/8" FPT
- C. Electrical Connection,  $\varnothing$ .875" [22.2] (2)
- D. Condensate Base Drain,  $\varnothing$ .50" [12.7]

SPECIFICATIONS

Model	CIM0836HA90
Condensing Type	Air
Voltage/Hertz/Phase	208-230/60/1
Min. Circuit Amp	12.3 A
Max Breaker Size	20 A
kW per 100 lbs of ice at 70°F air / 50°F water	3.7
kW per 100 lbs of ice at 90°F air / 70°F water	5.16
BTU (approx per hour)	15840
Number of Wires	3 (including ground)
Refrigerant	R290A
Refrigeration Charge	190 g

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	212 lbs / 96.2 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)	