

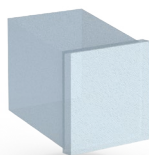
## ELEVATION SERIES™ CUBE ICE MAKER

**CIM0435FA90**



### 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	
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	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.

### Warranty

- Ice Maker: **3 years parts and labor**
- Evaporator and Compressor: **5 years parts**

### Options & Accessories

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

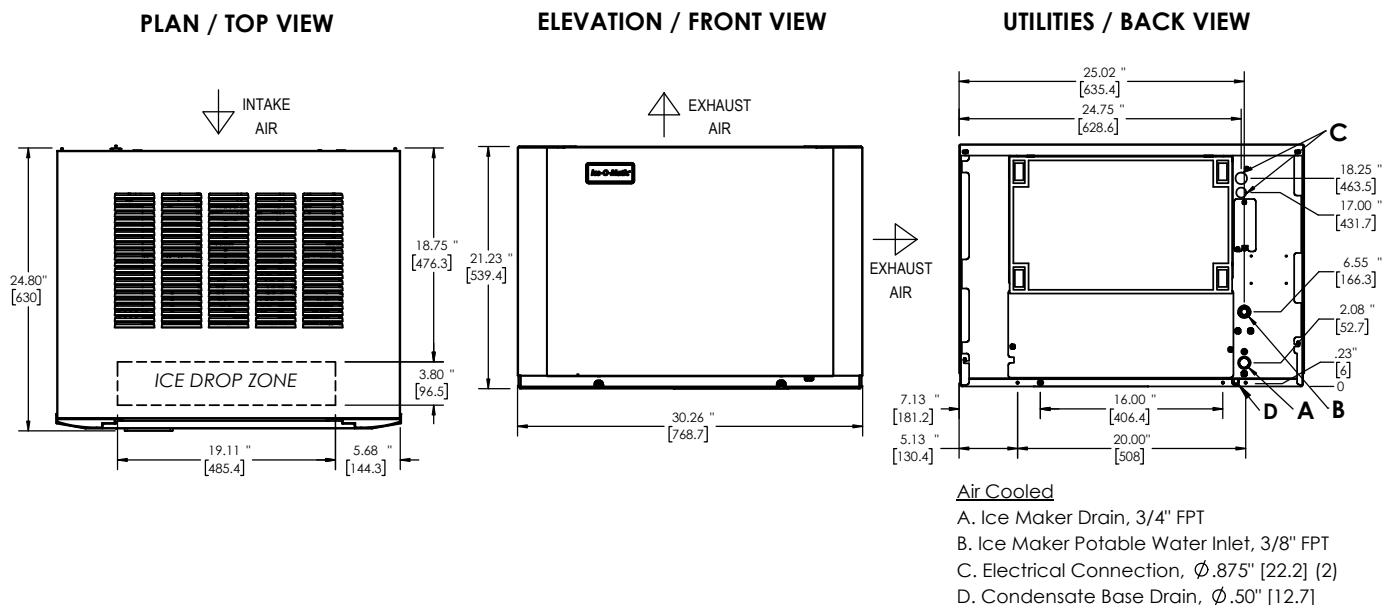
### Water Filter

- Manifold System IFQ1 gets replacement filter IOMQ (1)



CIM0435FA90 shown atop of bin B55 (sold separately)

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



SPECIFICATIONS				
Model	CIM0435FA90		Ice Production per 24 hrs	
Condensing Type	Air			
Voltage/Hertz/Phase	220-240/50/1		70° air / 50° water lbs (kg)	90° air / 70° water lbs (kg)
Min. Circuit Amp	6.9 A		450 (204)	349 (158)
Max Breaker Size	16 A			
kWH per 100 lbs of ice at 70°F air / 50°F water	3.55			
kWH per 100 lbs of ice at 90°F air / 70°F water	5.2			
BTU (approx per hour)	7230		Water Usage gallons per 100 lbs of ice 90°F air / 70°F water	
Number of Wires	3 (including ground)		Potable	Condenser
Refrigerant	R290A		18	N/A
Refrigeration Charge	140 g			

OPERATING REQUIREMENTS		
	MINIMUM	MAXIMUM
Ambient Temp. Range Air	50°F (10°C)	110°F (43°C)
Water Temp	40°F (4°C)	110°F (43°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	21.25 in.	539.75 mm
Shipping Weight	147 lbs / 67 kg	
Shipping Dimensions (in.)	33 (W) x 27 (D) x 27 (H)	
Shipping Dimensions (mm)	838.2 (W) x 685.8 (D) x 685.8 (H)	