

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

## ELEVATION SERIES™ CUBE ICE MAKER

### CIM0530FA90









#### **Features and Benefits**

- Uses R290 for a more environmentally friendy and effiecient 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 fingerprintproof 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 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 (1524 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
- Evaporator: 7 Years Parts and Labor (if enrolled in the filter program)

CIM0530FA90 shown atop of bin B55 (sold separately)

#### **Options & Accessories**

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

#### **Water Filter**

· Manifold System IFQ1-XL gets replacement filter IOMQXL (1)

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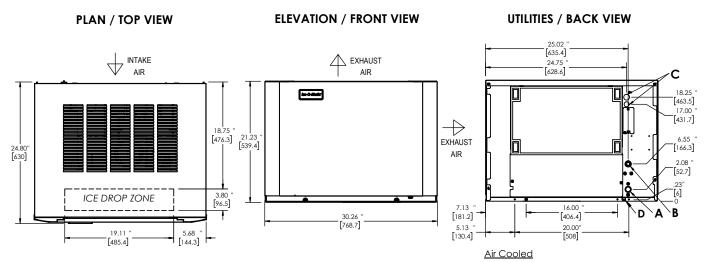
APPROVAL:	DATE:



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



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

	SPECIFICATION	NS
Model	CIM0530FA90	lce
Condensing Type	Air	F
Voltage/Hertz/Phase	115/60/1	70º air / 5
Min. Circuit Amp	11.9 A	lbs (kg)
Max Breaker Size	20 A	525 (238
kWH per 100 lbs of ice at 70°F air / 50°F water	3.7	
kWH per 100 lbs of ice at 90°F air / 70°F water	5.43	W gallons
BTU (approx per hour)	8200	90°F a
Number of Wires	3 (including ground)	Potable
Refrigerant	R290A	17
Refrigeration Charge	130 g	

Ice Production per 24 hrs			
70º air / 50º water lbs (kg)	90º air / 70º water lbs (kg)		
525 (238)	400 (181)		
Water Usage gallons per 100 lbs of ice 90°F air / 70°F water			

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	21.25 in.	539.75 mm	
Shipping Weight	151 lbs / 68 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)		

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