



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

CUBE ICE MAKER

CUBE ICE MAKER

CIM0320HW90



Features and Benefits

- Uses R290 for a more environmentally friendly and efficient refrigerant.
- Modular design 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	B110	B700-30	B1000-48	B1300-48	B1325-60	B1660-60
capacity	344 lbs (156 kg)	351 lbs (160 kg)	510 lbs (232 kg)	854 lbs (388 kg)	680 lbs (308 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)	48 in (1,219 mm)	30 in (762 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	KBT19	Kit Not Required	KBT19	KBT23	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.



CIM0320HW90 shown atop of bin B42 (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

- KCUBEDISP for mounting to a dispenser
- B42

Water Filter

- Manifold System IFQ1-S gets replacement filter IOMQ-S

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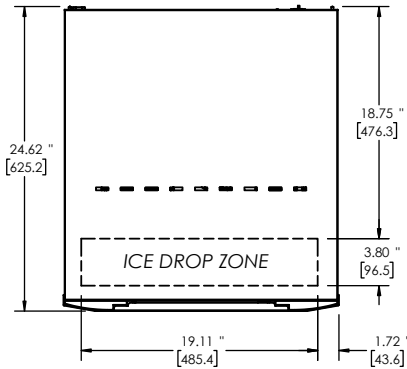
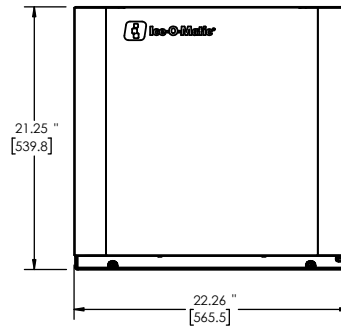
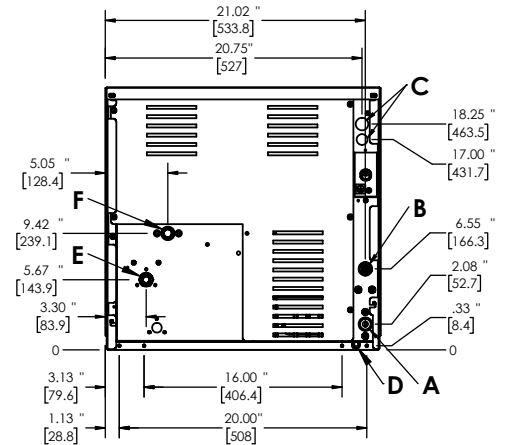
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Specifications are subject to change without prior notice.

APPROVAL: _____ DATE: _____

**Ice-O-Matic****CUBE ICE MAKER****CIM0320HW90**

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**Water Cooled

- A. Ice Maker Drain, 3/4" FPT
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" FPT
F. Water Condenser Outlet, 1/2" FPT

SPECIFICATIONS

Model	CIM0320HW90
Condensing Type	Water
Voltage/Hertz/Phase	115/60/1
Min. Circuit Amp	11
Max Breaker Size	15 A
kWH per 100 lbs of ice at 70°F air / 50°F water	3.8
kWH per 100 lbs of ice at 90°F air / 70°F water	4.76
BTU (approx per hour)	5650
Number of Wires	3 (including ground)
Refrigerant	R290
Refrigeration Charge	5.29 oz / 150 g

Ice Production per 24 hrs	
70° air / 50° water lbs (kg)	90° air / 70° water lbs (kg)
320 (145)	270 (122)
Water Usage gallons per 100 lbs of ice 90°F air / 70°F water	
Potable	Condenser
19	145

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	22.26	565
Unit Depth	24.62	625
Unit Height	21.25	540
Shipping Weight	129 lbs / 59 kg	
Shipping Dimensions (in.)	25 (W) x 27 (D) x 27 (H)	
Shipping Dimensions (mm)	635 (W) x 686 (D) x 686 (H)	

We reserve the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

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