



CIM0835GA90

MODEL **CIM0835GA90**Grande
Cube

A modular cube ice maker from Ice-O-Matic's Elevation Series — easy to clean, simple to service and environmentally responsible without sacrificing output. It produces up to **376 kg** of grande-size cubes per 24 hours and sits neatly atop a separate storage bin, making it ideal for growing cafés, bars, restaurants and venues.

up to
376 kg
ICE / 24
HOURS**768 mm**
CABINET
WIDTH**R290**
REFRIGERANT

CIM0835GA90 — storage bin sold separately

FEATURES AND BENEFITS

Natural R290 Refrigerant

Runs on environmentally friendly R290 for efficient, low-impact cooling.

Flexible Modular Design

Dual exhaust for flexible application and easy installation on bins/dispensers.

Fast, Hygienic Cleaning

Easy to clean with front facing evaporator and dishwasher safe (up to 82°C) components. Reduces operating costs.

Harvest Assist

Provides consistent ice production for the life of the ice maker while reducing energy consumption and increasing capacity.

Common-Part Servicing

Shares parts across the entire CIM range, simplifying service and spares holding.

Corrosion-Resistant Build

Durable, electroless nickel plating on all evaporator plates and fingerprint-proof aluminium ensures reliability.

QUICK FACTS

Model	CIM0835GA90
Ice form	Grande Cube · 31 x 29 x 22mm
Ice Production @ 21°C Air / 10°C Water	376 kg
Ice Production @ 32°C Air / 21°C Water	293 kg
Dimensions	W768mm × D616mm × H683mm

OPTIONS & ACCESSORIES



B55

232 kg capacity — direct fit, no kit

ICB230SC

232 kg capacity — direct fit, no kit

CD20B Water Filter System / CD200B Replacement

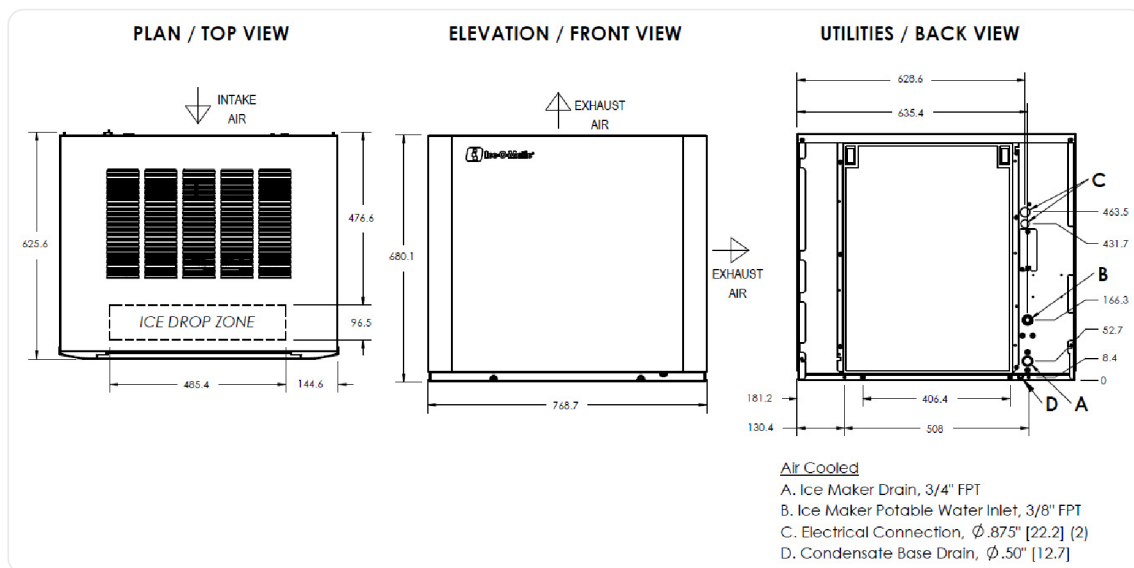
Water filtration system

Adapter kits combine the CIM0835 with wider bins. Bins & kits sold separately.

WARRANTY 3 years parts & labour (ice maker) · 5 years parts (evaporator & compressor).

DIMENSIONS & TECHNICAL DRAWINGS

Air-cooled configuration shown. Dimensions in mm.



SPECIFICATIONS

Model	CIM0835GA90	Watts Used Per Hr @ 32°C Air / 21°C Water	1375
Condensing type	Air-cooled	Approx. BTU per hour	14600
Voltage/Hertz/Phase	220–240 / 50 / 1	Number of wires	3 (incl. earth)
Min. circuit ampacity	9.9 A	Refrigerant	R290A
Max. breaker size	16 A	Refrigerant charge	190 g
kWH per 45kg of ice @ 21°C Air / 10°C Water	3.52		
kWH per 45kg of ice @ 32°C Air / 21°C Water	5.07		

OPERATING REQUIREMENTS

Ambient temp. range air	10–43°C
Water temp.	4–43°C
Water pressure	1.4–5.5 bar

DIMENSIONS & SHIPPING

Unit dimensions (W×D×H)	768mm × 616mm × 683mm
Shipping dims (W×D×H)	838mm × 686mm × 838mm
Shipping weight	95 kg

WATER USAGE

Litres per 45 kg of ice @ 32°C Air / 21°C Water

Potable	16
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BIN CHART *Kits for combining wider bins with the CIM0835*

ICE STORAGE BINS											
KITS	Model No.	B25	B40	ICB110SC	B42	B55	ICB180SC	ICB230SC	ICB242	ICB460	B110
	Capacity	110 kg	156 kg	110 kg	160 kg	232 kg	180 kg	232 kg	242 kg	460 kg	388 kg
	Width	762 mm	762 mm	563 mm	559 mm	762 mm	760 mm	764 mm	1,230 mm	1,226 mm	1,219 mm
	CIM0835	Kit Not Required		N/A		Kit Not Required			BT Included	BT100	BPF-1

ICB230SC (default pairing) requires no kit. "NA" denotes bins not combinable with the CIM0835. Bins and kits sold separately.