



CIM0435FA90

MODEL **CIM0435FA90**Full
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 **204 kg** of full-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
204 kg
ICE / 24
HOURS**768 mm**
CABINET
WIDTH**R290**
REFRIGERANT

CIM0435FA90 — 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	CIM0435FA90
Ice form	Full Cube · 22 x 22 x 22mm
Ice Production @ 21°C Air / 10°C Water	204 kg / 24 h
Ice Production @ 32°C Air / 21°C Water	158 kg / 24 h
Dimensions	W768mm × D616mm × H540mm

OPTIONS & ACCESSORIES



B40 Storage Bin

110 kg capacity — direct fit, no kit

ICB180SC Storage Bin

180 kg capacity — direct fit, no kit

CD20B Water Filter System / CD200B Replacement

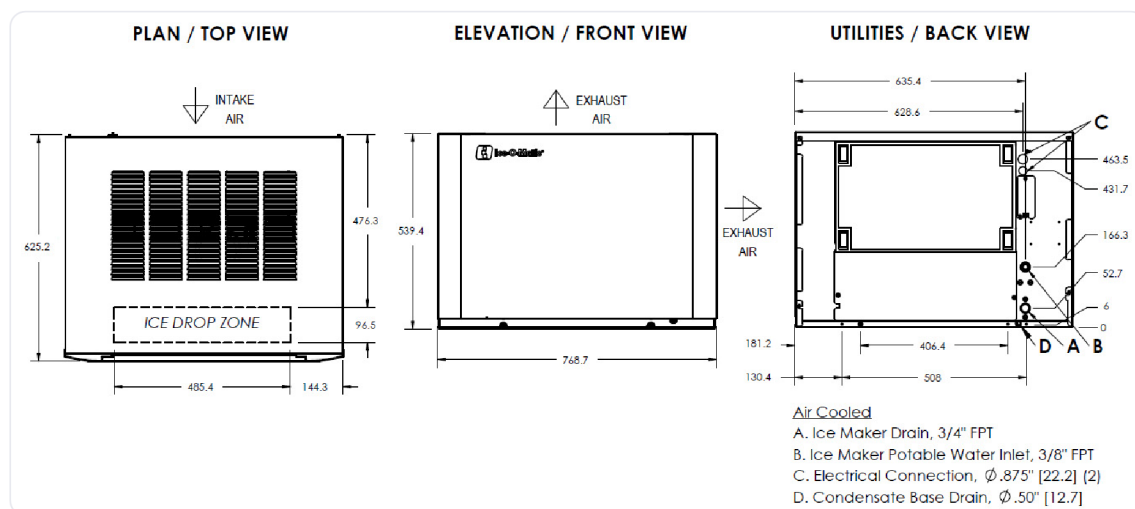
Water filtration system

Adapter kits combine the CIM0435 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	CIM0435FA90	Watts Used Per Hour @ 32°C Air / 21°C Water	761
Condensing type	Air-cooled	Approx. BTU per hour	7230
Voltage/Hertz/Phase	220–240 / 50 / 1	Number of wires	3 (incl. earth)
Min. circuit ampacity	6.9 A	Refrigerant	R290A
Max. breaker size	16 A	Refrigerant charge	140 g
kWH per 45kg of ice @ 21°C Air / 10°C Water	3.55		
kWH per 45kg of ice @ 32°C Air / 21°C Water	5.20		

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 × 540mm
Shipping dims (W×D×H)	838mm × 686mm × 686mm
Shipping weight	67 kg

WATER USAGE

Litres per 45 kg of ice @ 32°C Air / 21°C Water	
Potable	18

BIN CHART *Kits for combining wider bins with the CIM0435*

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
	CIM0435	Kit Not Required		N/A		Kit Not Required			BT Included	BT100	BPF-1

ICB180SC (default pairing) requires no kit. "NA" denotes bins not combinable with the CIM0435. Bins and kits sold separately.