



# CIM1125HA90

MODEL **CIM1125HA90**



Half Cube

A slimline, 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 **415 kg** of half-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  
**415 kg**  
ICE / 24  
HOURS

**565 mm**  
CABINET  
WIDTH

**R290**  
REFRIGERANT



CIM1125HA90 — 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                                     | CIM1125HA90                |
| Ice form                                  | Half Cube · 10 x 22 x 22mm |
| Ice Production<br>@ 21°C Air / 10°C Water | 415 kg / 24 h              |
| Ice Production<br>@ 32°C Air & 21°C Water | 332 kg / 24 h              |
| Dimensions                                | W565mm × D616mm × H683mm   |

## OPTIONS & ACCESSORIES



### B42 storage bin

160 kg capacity — direct fit, no kit

### ICB110SC storage bin

110 kg capacity — direct fit, no kit

### CD20B Water Filter System / CD200B Replacement

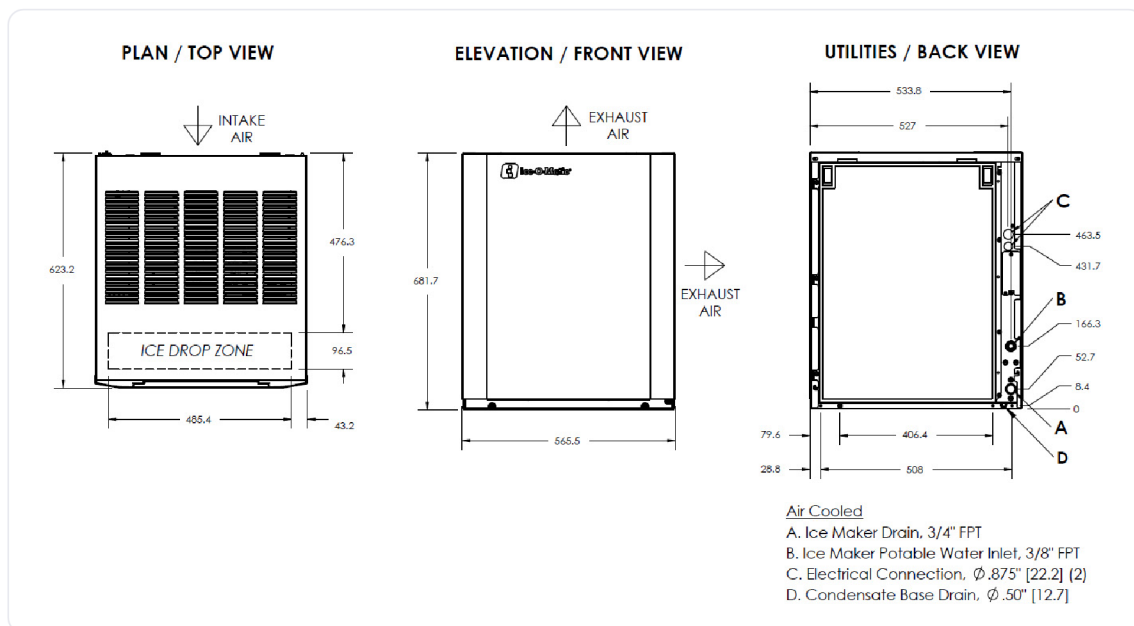
Water filtration system

Adapter kits combine the CIM1125 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                                       | <b>CIM1125HA90</b>        | Watts Used Per Hr @ 32°C Air / 21°C Water | <b>1482</b>            |
| Type                                        | <b>Air-cooled</b>         | Approx BTU's per hour                     | <b>15305</b>           |
| Voltage Characteristics                     | <b>220–240 V / 50 / 1</b> | Wiring                                    | <b>3 (incl. earth)</b> |
| Min. Circuit Ampacity                       | <b>12.7 A</b>             | Refrigerant                               | <b>R290A</b>           |
| Max. Breaker Size                           | <b>20 A</b>               | Refrigerant Charge                        | <b>190 g</b>           |
| kWH per 45kg of ice @ 21°C Air / 10°C Water | <b>3.45</b>               |                                           |                        |
| kWH per 45kg of ice @ 32°C Air / 21°C Water | <b>4.82</b>               |                                           |                        |

### OPERATING REQUIREMENTS

|                         |                    |
|-------------------------|--------------------|
| Ambient Temp. Range Air | <b>10–43°C</b>     |
| Water temp.             | <b>4–43°C</b>      |
| Water pressure          | <b>1.4–5.5 bar</b> |

### DIMENSIONS & SHIPPING

|                    |                              |
|--------------------|------------------------------|
| Dimensions (W×D×H) | <b>565mm × 616mm × 683mm</b> |
| Shipping (W×D×H)   | <b>635mm × 686mm × 838mm</b> |
| Shipping weight    | <b>87 kg</b>                 |

### WATER USAGE

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

|         |           |
|---------|-----------|
| Potable | <b>17</b> |
|---------|-----------|

### BIN CHART *Kits for combining wider bins with smaller models*

| 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 |
|                  |           |        |        |                  |        |        |          |          |             |          |          |
|                  | CIM1125   | BT55   |        | Kit Not Required |        | BT55   |          |          | BT Included | BT100    |          |

B42 (default pairing) requires no kit. "NA" denotes bins not combinable with the CIM1125. Bins and kits sold separately.