



# ELEVATION SERIES CUBE ICE MAKER CIMO435



## Model:

□ CIMO435



CIMO435 ON B40

## Features and Benefits

- 30" (768 mm) wide space-saving design.
- Produces up to 209kg of ice per day.
- **Energy and Environment**
  - Exceeds new 2018 DOE (Department of Energy) regulations.
  - Up to 20% more energy efficient than other models.
  - Environmentally friendly, including BPA-free plastic and recyclable parts.
- **Sanitation**
  - Plastic Food Zone eliminates hard-to-clean nooks and crannies, allowing for effortless wipe down and easy, long-lasting sanitation.
  - Built in Agion® ensures unbeatable antimicrobial protection.
  - Smart LED light indicates machine status and when cleaning is required.
  - Simple, one-touch controls for sanitization and descaling.
  - BPA-free snap-in, snap-out dishwasher-safe components.
- **Unique Dual Exhaust** - Air-cooled machines are designed to discharge hot air from both the side and top of the unit, increasing installation flexibility and reducing the potential of obstructed exhaust.
- **Universal Smart Harness™** control board simplifies installation and servicing with better access, digital diagnostics, universal components and common configuration.

## Ice Form

| FULL CUBE DIMENSIONS |              |
|----------------------|--------------|
| W x D x H (mm)       | 22 x 22 x 22 |
| HALF CUBE DIMENSIONS |              |
| W x D x H (mm)       | 10 x 22 x 22 |



CUBE

## Bin Chart Kits for Combining Wider Bins with Smaller Models

| ICE STORAGE BINS |                                |                         |                              |                         |                         |                              |                         |                              |                              |
|------------------|--------------------------------|-------------------------|------------------------------|-------------------------|-------------------------|------------------------------|-------------------------|------------------------------|------------------------------|
|                  | Model No.<br>Capacity<br>Width | B25<br>110 kg<br>762 mm | ICB110SC<br>110 kg<br>560 mm | B40<br>156 kg<br>762 mm | B42<br>160 kg<br>559 mm | ICB180SC<br>180 kg<br>760 mm | B55<br>232 kg<br>762 mm | ICB230SC<br>232 kg<br>764 mm | CIB400<br>400 kg<br>1,220 mm |
| Kits             |                                |                         |                              |                         |                         |                              |                         |                              |                              |
|                  | CIMO435                        | Kit Not Required        | N/A                          | Kit Not Required        | N/A                     | Kit Not Required             |                         |                              | BT100                        |
|                  |                                |                         |                              |                         |                         |                              |                         |                              | BBPF-1                       |

\*See Price List for Adapter Kits to combine ice makers with most available ice/beverage dispensers.

## Options & Accessories

| WATER FILTERS     |          |             |
|-------------------|----------|-------------|
| Ice Machine Model | Manifold |             |
|                   | System   | Replacement |
| CIMO435           | CD20B    | CD200B      |

Note: All modular cube CIM units can be installed with the O<sub>3</sub>-Matic™ Ozone Delivery System.

## Ice Maker Warranty

| COMMERCIAL WARRANTY       |                         |
|---------------------------|-------------------------|
| Ice Maker                 | 3 YEARS parts and labor |
| Evaporator and Compressor | 5 YEARS parts           |



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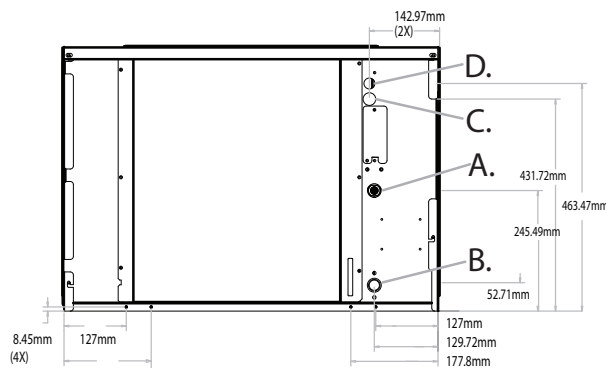
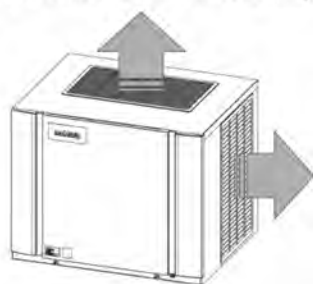


## Air Cooled

Please note: air-cooled units require 152 mm clearance for air intake and exhaust. Top louvers must not be blocked more than 75%.

- A. Ice maker potable water in,  $\frac{3}{8}$ " FPT.
- B. Ice maker water out,  $\frac{3}{4}$ " FPT.
- C. Hole for electrical connections,  $\frac{7}{8}$ ".
- D. Electrical connection junction box,  $\frac{7}{8}$ ".

### Dual Exhaust for Installation Flexibility



Air Cooled

## Operating Requirements

|                         | MINIMUM | MAXIMUM |
|-------------------------|---------|---------|
|                         |         | 50Hz    |
| Ambient Temp. Range Air | 10°C    | 43°C    |
| Water Temp.             | 4.4°C   |         |
| Water Pressure          | 1.4 BAR | 5.5 BAR |

## Dimensions

| ALL MODELS     |                 |
|----------------|-----------------|
| W x D x H (mm) | 768 x 616 x 540 |

## Specifications

| Model Number | Cond. Unit | Half-Cube Ice Production per 24hrs |                           | Water Usage litres per 45 kg of Ice 32°C air/21°C water |           | kWH Used per 45 kg of ice @ 32°C air/ 21°C water | Watts Used Per Hr @ 32°C air/ 21°C water | Voltage Characteristics | Min. Circuit Ampacity | Fuse Size | Refrigeration Capacity per hour |
|--------------|------------|------------------------------------|---------------------------|---------------------------------------------------------|-----------|--------------------------------------------------|------------------------------------------|-------------------------|-----------------------|-----------|---------------------------------|
|              |            | 21°C air/ 10°C water (kg)          | 32°C air/ 21°C water (kg) | Potable                                                 | Condenser |                                                  |                                          |                         |                       |           |                                 |
| CIMO435A     | Air        | 209                                | 161                       | 76                                                      | -         | 597                                              | 890                                      | 220-240/50/1            | 8.7                   | 16        | 1,495                           |

\* Daily ice production based on half cube configuration.

**WA DEALER**  
**PRACTICAL PRODUCTS PTY LTD**

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www.practicalproducts.com.au

Notes:  
Number of Wires: 3 (including ground)  
Approx. Shipping Weight kg: CIMO435A 75  
Refrigerant Type: R404A

★ENERGY STAR qualified machine. Please see our website [www.iceomatic.com](http://www.iceomatic.com) for the latest list of ENERGY STAR qualified machines and available rebates

CIMO435 CUBE ICE MAKER