



# ELEVATION SERIES CUBE ICE MAKER

## CIMO530/O535

**Ice-O-Matic**  
Ice. Pure and Simple

### Model:

☐ CIMO530

☐ CIMO535



CIMO530 ON B55

## Features and Benefits

- 30" (768 mm) wide space-saving design.
- Produces up to 586 lbs (266 kg) 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 (in.)      | 7 $\frac{1}{8}$ x 7 $\frac{1}{8}$ x 7 $\frac{1}{8}$ |
| W x D x H (mm)       | 22 x 22 x 22                                        |
| HALF CUBE DIMENSIONS |                                                     |
| W x D x H (in.)      | 3 $\frac{1}{8}$ x 7 $\frac{1}{8}$ x 7 $\frac{1}{8}$ |
| 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 |                   |                                    |                                    |                                    |                                    |                                    |                                      |                                        |                                        |                                        |                                        |
|------------------|-------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|
| Kits             | Model No.         | B25                                | B40                                | B42                                | B55                                | B700                               | B110                                 | B1000                                  | B1300                                  | B1325                                  | B1660                                  |
|                  | Capacity<br>Width | 242 lbs (110 kg)<br>30 in (762 mm) | 344 lbs (156 kg)<br>30 in (762 mm) | 351 lbs (160 kg)<br>22 in (559 mm) | 510 lbs (232 kg)<br>30 in (762 mm) | 680 lbs (308 kg)<br>30 in (762 mm) | 854 lbs (388 kg)<br>48 in (1,219 mm) | 1,000 lbs (454 kg)<br>48 in (1,219 mm) | 1,320 lbs (599 kg)<br>48 in (1,219 mm) | 1,325 lbs (601 kg)<br>60 in (1,524 mm) | 1,660 lbs (753 kg)<br>60 in (1,524 mm) |
|                  | CIMO530           | Kit Not Required                   |                                    | N/A                                | Kit Not Required                   |                                    | BPF-1                                | Hold Down Securement<br>Recommended    |                                        |                                        |                                        |
| CIMO535          |                   |                                    |                                    |                                    |                                    |                                    |                                      |                                        |                                        |                                        |                                        |

\*See Ice-O-Matic 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 |
| CIMO530           | IFQ1     | IOMQ (I)    |
| CIMO535           |          |             |

Note: All modular cube CIM units can be installed with manufacturer approved ozone delivery systems.

## Ice Maker Warranty

| COMMERCIAL WARRANTY                                 |                         |
|-----------------------------------------------------|-------------------------|
| Ice Maker                                           | 3 YEARS parts and labor |
| Evaporator and Compressor                           | 5 YEARS parts           |
| Evaporator<br>(when enrolled in our filter program) | 7 YEARS parts and labor |



# ELEVATION SERIES CUBE ICE MAKER CIMO530/O535

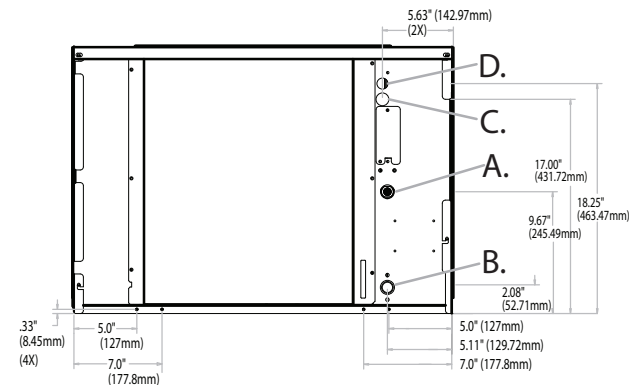
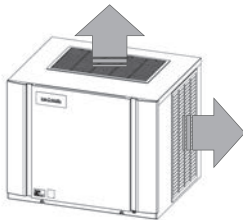
**Ice-O-Matic**  
Ice. Pure and Simple

## Air Cooled

Please note: air-cooled units require 6" (152 mm) clearance for air intake and exhaust.

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

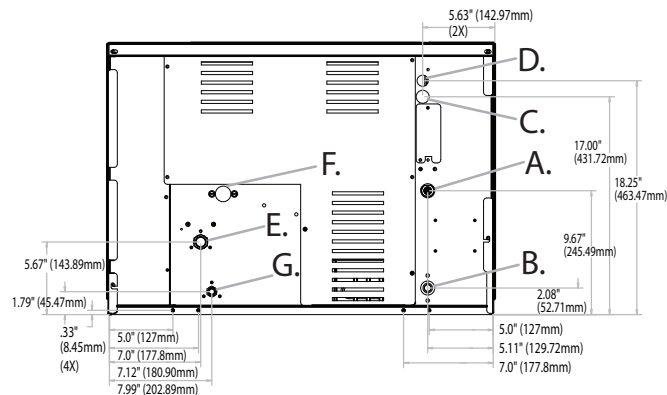
### Dual Exhaust for Installation Flexibility



Air Cooled

## Water Cooled/Remote Cooled

- A. Ice maker potable water in, 3/8" FPT.
- B. Ice maker water out, 3/4" FPT.
- C. Hole for electrical connections, 7/8".
- D. Electrical connection junction box, 7/8" (remote).
- E. Condenser water in, 3/8" FPT (water only).  
Discharge line, 1/2" male quick connect coupling for precharged line set (remote only).
- F. Condenser water out, 1/2" FPT (water only).
- G. Liquid line, 3/8" male quick connect for precharged line set (remote only).



Water Cooled/Remote Cooled

## Operating Requirements

| MINIMUM                 |                   | MAXIMUM           |              |
|-------------------------|-------------------|-------------------|--------------|
|                         |                   | 60 Hz             | 50Hz         |
| Ambient Temp. Range Air | 50°F (10°C)       | 100°F (38°C)      | 110°F (43°C) |
| Water Temp.             | 40°F (4.4°C)      |                   |              |
| Water Pressure          | 20 PSIG (1.4 BAR) | 80 PSIG (5.5 BAR) |              |

## Dimensions

| ALL MODELS      |                       |
|-----------------|-----------------------|
| W x D x H (in.) | 30.25 x 24.25 x 21.25 |
| W x D x H (mm)  | 768 x 616 x 540       |

## Specifications

| Model Number | Cond. Unit | Half-Cube Ice Production per 24hrs |                              | Water Usage gallons per 100 lbs of Ice 90°F air/70°F water |           | kWH Used per 100 lbs of ice @ 90°F air/70°F water | Voltage Characteristics | Min. Circuit Ampacity | Fuse Size | Approx. BTUs per hour |
|--------------|------------|------------------------------------|------------------------------|------------------------------------------------------------|-----------|---------------------------------------------------|-------------------------|-----------------------|-----------|-----------------------|
|              |            | 70°F air/50°F water lbs (kg)       | 90°F air/70°F water lbs (kg) | Potable                                                    | Condenser |                                                   |                         |                       |           |                       |
| CIMO530A     | Air        | 561 (254)                          | 432 (196)                    | 19.9                                                       | -         | 5.87                                              | 115/60/1                | 17.8                  | 30        | 6,252                 |
| CIMO530R**   | Remote     | 525 (238)                          | 415 (188)                    | 19.6                                                       | -         | 6.21                                              |                         | 20.1                  |           |                       |
| CIMO530W     | Water      | 586 (266)                          | 533 (242)                    | 20.0                                                       | 181.0     | 4.70                                              |                         | 17.4                  |           |                       |
| CIMO535A     | Air        | 529 (240)                          | 425 (193)                    | 20.0                                                       | -         | 6.11                                              | 220-240/50/1            | 11.2                  | 16        |                       |
| CIMO535R***  | Remote     | 490 (222)                          | 425 (193)                    | 20.0                                                       | -         | 6.31                                              |                         | 12.0                  | 20        |                       |
| CIMO535W     | Water      | 531 (241)                          | 476 (216)                    | 19.5                                                       | 190.0     | 5.00                                              |                         | 11.0                  | 16        |                       |

\* Daily ice production based on half cube configuration. When installing a CIM on a drink dispenser, the KCUBEDISPB MUST be used.

\*\* Remote model CIMO530R requires the RCA-1001 remote condenser with optional grill guard kit.

\*\*\* Remote model CIMO535R requires the RCA-1061 remote condenser with optional grill guard kit.

### Notes:

Number of Wires: 3 (including ground)

Approx. Shipping Weight lbs (kg): CIMO530A 155 (70.3) • CIMO530R 160 (72.5) • CIMO530W 155 (70.3) • CIMO535A 155 (70.3) • CIMO535R 160 (72.5) • CIMO535W 155 (70.3)

Refrigerant Type: R404A