



# ELEVATION SERIES CUBE ICE MAKER

## CIMO520/O525/O526

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

### Model:

- ☐ CIMO520
- ☐ CIMO525
- ☐ CIMO526



CIMO520 ON B42

## Features and Benefits

- 22.25" (565 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 7/8 x 7 7/8 x 7 7/8 |
| W x D x H (mm)       | 22 x 22 x 22          |
| HALF CUBE DIMENSIONS |                       |
| W x D x H (in.)      | 3 7/8 x 7 7/8 x 7 7/8 |
| 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              | B110             | B700                             | B1000             | B1300              | B1325              | B1660              |
|                  | Capacity  | 242 lbs (110 kg) | 344 lbs (156 kg) | 351 lbs (160 kg) | 510 lbs (232 kg) | 854 lbs (388 kg) | 680 lbs (308 kg)                 | 1000 lbs (454 kg) | 1,320 lbs (599 kg) | 1,325 lbs (601 kg) | 1,660 lbs (753 kg) |
|                  | Width     | 30 in (762 mm)   | 30 in (762 mm)   | 22 in (559 mm)   | 30 in (762 mm)   | 48 in (1,219 mm) | 30 in (762 mm)                   | 48 in (1,219 mm)  | 48 in (1,219 mm)   | 60 in (1,524 mm)   | 60 in (1,524 mm)   |
|                  | CIMO520   | KBT19            |                  | Kit Not Required | KBT19            | N/A              | Hold Down Securement Recommended |                   |                    |                    |                    |
|                  | CIMO525   |                  |                  |                  |                  |                  |                                  |                   |                    |                    |                    |
| CIMO526          |           |                  |                  |                  |                  |                  |                                  |                   |                    |                    |                    |

\*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 |
| CIMO520           | IFQ1-XL  | IOMQXL (1)  |
| CIMO525           |          |             |
| CIMO526           |          |             |

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

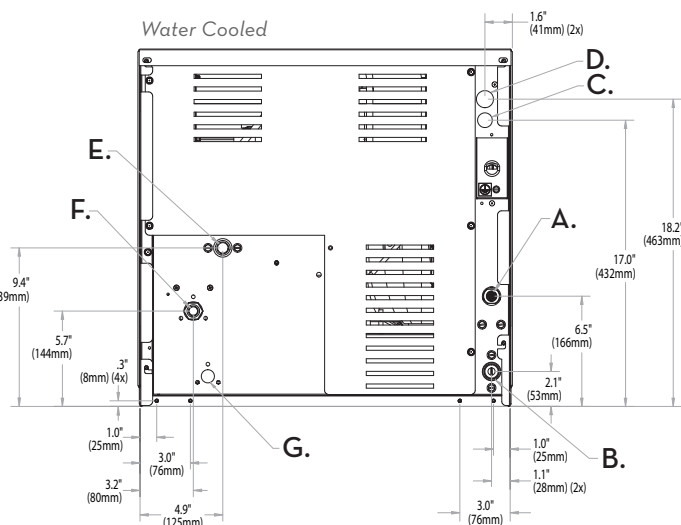
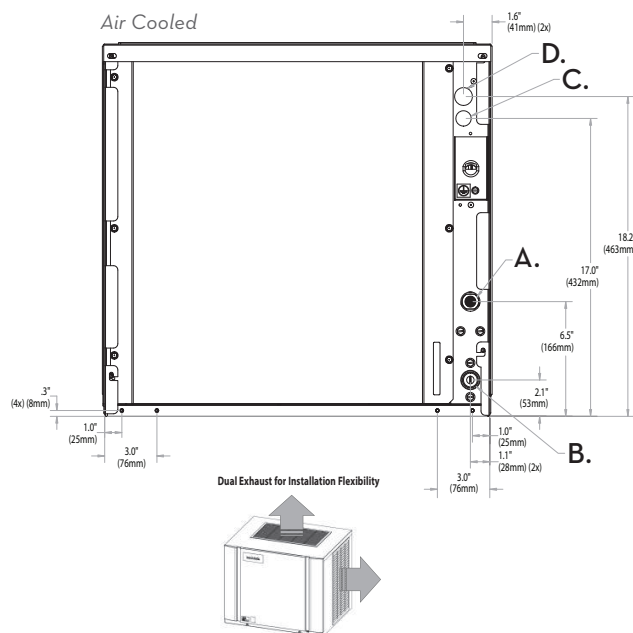
## Ice Maker Warranty

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

## Air Cooled

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

- 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,  $\frac{7}{8}$ ".



## Water Cooled

- 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,  $\frac{7}{8}$ " (remote).
- E. Condenser water in,  $\frac{3}{8}$ " FPT (water only). Discharge line,  $\frac{1}{2}$ " male quick connect coupling for precharged line set (remote only).
- F. Condenser water out,  $\frac{1}{2}$ " FPT (water only).
- G. Liquid line,  $\frac{3}{8}$ " male quick connect for precharged line set (remote only).

## 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.) | 22.25 x 24.25 x 21.25 |
| W x D x H (mm)  | 565 x 616 x 540       |

## Specifications

| Model Number | Cond. Unit | Half-Cube Ice Production<br>per 24hrs |                                     | Water Usage<br>gallons per 100 lbs of Ice<br>90°F air/70°F water |           | kWH Used<br>per 100 lbs of<br>ice @ 90°F air/<br>70°F water | Voltage<br>Characteristics | Min.<br>Circuit<br>Ampacity | Fuse<br>Size | Approx.<br>BTUs<br>per hour |
|--------------|------------|---------------------------------------|-------------------------------------|--|-----------|---|----------------------------|-----------------------------|--------------|-----------------------------|
|              |            | 70°F air/<br>50°F water<br>lbs (kg)   | 90°F air/<br>70°F water<br>lbs (kg) | Potable  | Condenser |   |                            |                             |              |                             |
| CIMO520A     | Air        | 561 (254)                             | 432 (196)                           | 19.9   | N/A       | 5.87  | 115/60/1                   | 17.8                        | 30           | 6,252                       |
| CIMO520W     | Water      | 586 (266)                             | 533 (242)                           | 20   | 181       | 4.70  |                            | 17.4                        |              |                             |
| CIMO525A     | Air        | 529 (240)                             | 425 (193)                           | 20   | N/A       | 6.11  | 220-240/50/1               | 11.2                        | 16           |                             |
| CIMO525W     | Water      | 531 (241)                             | 476 (216)                           | 19.5   | 190       | 5.00  |                            | 11.0                        |              |                             |
| CIMO526A     | Air        | 555 (252)                             | 445 (202)                           | 20   | N/A       | 5.02  | 208-230/60/1               | 8.2                         | 15           |                             |

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

Notes:

Number of Wires:

Approx. Shipping Weight lbs (kg):

Refrigerant Type:

3 (including ground)

CIMO520A 165 (75) • CIMO520W 175 (79) • CIMO525A 165 (75) • CIMO525W 175 (79) • CIMO526A 165 (75)

CIMO525A = R404A