



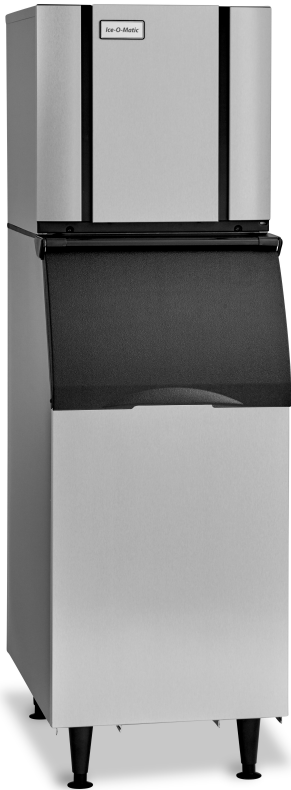
# ELEVATION SERIES CUBE ICE MAKER

## CIM0520/O525



### Model:

- CIM0520
- CIM0525



CIM0520 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.

CIM0520/O525 CUBE ICE MAKER

### 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 |                  |                  |                  |                  |                                  |                    |                    |                    |                    |
|------|-----------|------------------|------------------|------------------|------------------|------------------|----------------------------------|--------------------|--------------------|--------------------|--------------------|
|      |           | B25              | B40              | B42              | B55              | B110             | B700                             | B1000              | B1300              | B1325              | B1660              |
| Kits | Model No. | 242 lbs (110 kg) | 344 lbs (156 kg) | 351 lbs (160 kg) | 510 lbs (232 kg) | 854 lbs (388 kg) | 680 lbs (308 kg)                 | 1,000 lbs (454 kg) | 1,320 lbs (599 kg) | 1,325 lbs (601 kg) | 1,660 lbs (753 kg) |
|      | Capacity  | 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)   |
|      | Width     | KBT19            |                  | Kit Not Required | KBT19            | N/A              | Hold Down Securement Recommended |                    |                    |                    |                    |
|      | CIM0520   |                  |                  |                  |                  |                  |                                  |                    |                    |                    |                    |
|      | CIM0525   |                  |                  |                  |                  |                  |                                  |                    |                    |                    |                    |

\*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 |
| CIM0520           | IFQ1     | IOMQ (1)    |
| CIM0525           |          |             |

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           |
| Evaporator (when enrolled in our filter program) | 7 YEARS parts and labor |



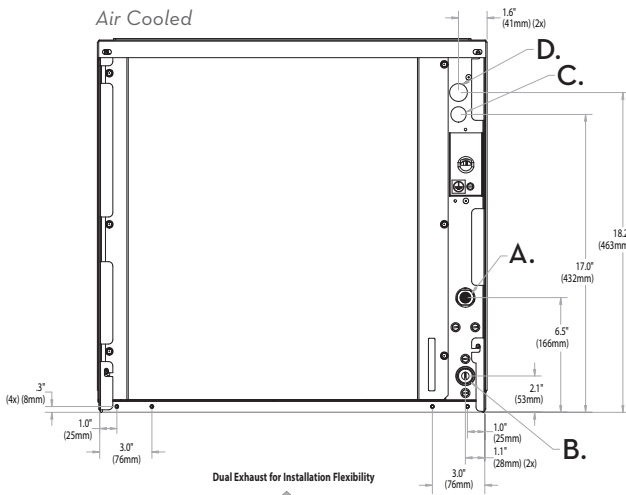
# ELEVATION SERIES CUBE ICE MAKER CIMO520/O525

CIMO520/O525 CUBE ICE MAKER

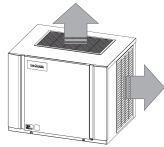
## Air Cooled

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

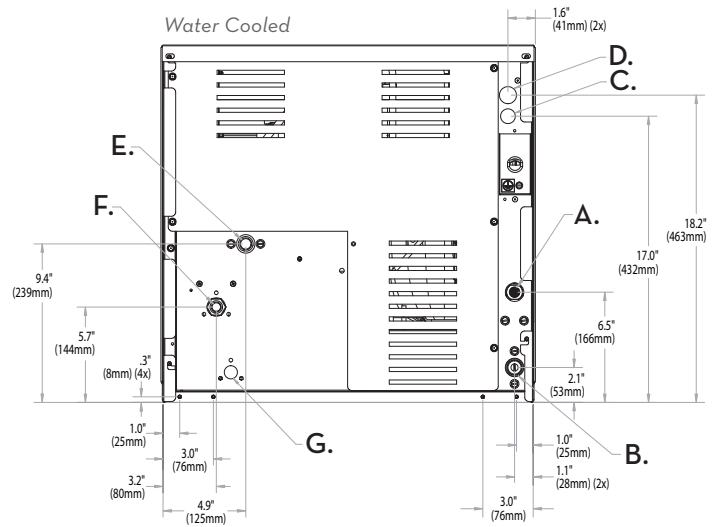
- A. Ice maker potable water in, 3/8" FPT.
- B. Ice maker water out, 3/4" FPT.
- C. Hole for electrical connections, 7/8".
- D. Electrical connection junction box, 7/8".



Dual Exhaust for Installation Flexibility



## Water Cooled



## Water 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).

## 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 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 |   |                         |                       |           |                       |
| CIMO520A     | Air        | 561 (254)                          | 432 (196)                    | 199  | 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)                    |  | N/A       | 6.11  | 220-240/50/1            | 11.2                  | 16        |                       |

\* Daily ice production based on half cube configuration.

Notes:  
 Number of Wires: 3 (including ground)  
 Approx. Shipping Weight lbs (kg): CIMO520A 165 (75) • CIMO520W 175 (79) • CIMO525A 165 (75)  
 Refrigerant Type: R404A