



ELEVATION SERIES CUBE ICE MAKER

CIMO530/O535



CIMO530/O535 CUBE ICE MAKER

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 | | | | | | | | | | |
|------|---------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|----------------------------------|--------------------|--------------------|
| | | Model No. | B25 | B40 | B42 | B55 | B700 | B110 | B1000 | B1300 | B1325 | B1660 |
| | | Capacity | 242 lbs (110 kg) | 344 lbs (156 kg) | 351 lbs (160 kg) | 510 lbs (232 kg) | 680 lbs (308 kg) | 854 lbs (388 kg) | 1,000 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) | 30 in (762 mm) | 48 in (1,219 mm) | 48 in (1,219 mm) | 48 in (1,219 mm) | 60 in (1,524 mm) | 60 in (1,524 mm) |
| Kits | CIMO530 | Kit Not Required | | N/A | | Kit Not Required | | BPF-1 | | Hold Down Securement 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 (when enrolled in our filter program) | 7 YEARS parts and labor |



ELEVATION SERIES CUBE ICE MAKER CIMO530/O535



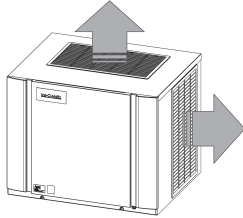
CIMO530/O535 CUBE ICE MAKER

Air Cooled

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

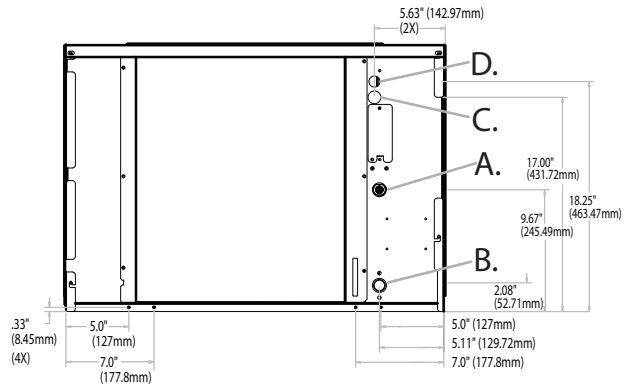
- A. Ice maker potable water in, 3/8" FPT.
- B. Ice maker water out, 3/4" FPT.
- C. Hole for electrical connections, 7/8".
- D. Electrical connection junction box, 7/8".

Dual Exhaust for Installation Flexibility

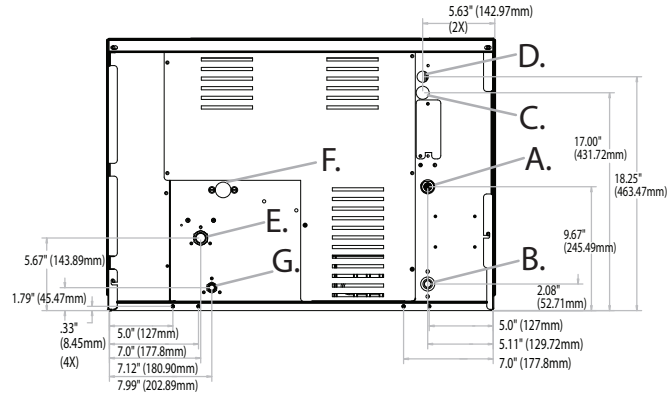


Water Cooled/Remote Cooled

- 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).



Air Cooled



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 models require the RCA-1001 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