



ELEVATION SERIES CUBE ICE MAKER

CIMO636/O635



Model:

- CIMO636
- CIMO635



Energy Star Certified on certain models



CIMO636 ON B55

Features and Benefits

- 30" (768 mm) wide space-saving design.
- Produces up to 620 lbs (281 kg) of ice per day.
- *Energy and Environment*
 - Exceeds 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.



Safelce

*Available for factory or field install



<https://www.youtube.com/watch?v=toReJT8QG6A&t=7s>

Safelce Purification System is an add-on option for CIM machines that destroys Coronavirus, Flu, Odors, Mold and other biological contaminants, increasing the life of the machine by up to 30%.

CIMO636/O635 CUBE ICE MAKER

Ice Form

| FULL CUBE DIMENSIONS | |
|----------------------|---|
| W x D x H (in.) | 7 ⁵ / ₈ x 7 ⁵ / ₈ x 7 ⁵ / ₈ |
| W x D x H (mm) | 22 x 22 x 22 |
| HALF CUBE DIMENSIONS | |
| W x D x H (in.) | 3 ⁵ / ₈ x 7 ⁵ / ₈ x 7 ⁵ / 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 | CIMO636 | Kit Not Required | | N/A | | Kit Not Required | | BPF-1 | | Hold Down Securement Recommended | | |
| | CIMO635 | | | | | | | | | | | |

*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 |
| CIMO636 | IFQ1-XL | IOMQXL (1) |
| CIMO635 | | |

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 |





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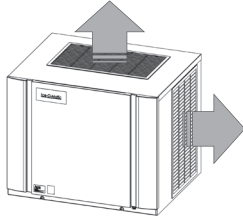
CIMO636/O635 CUBE ICE MAKER

Air Cooled

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

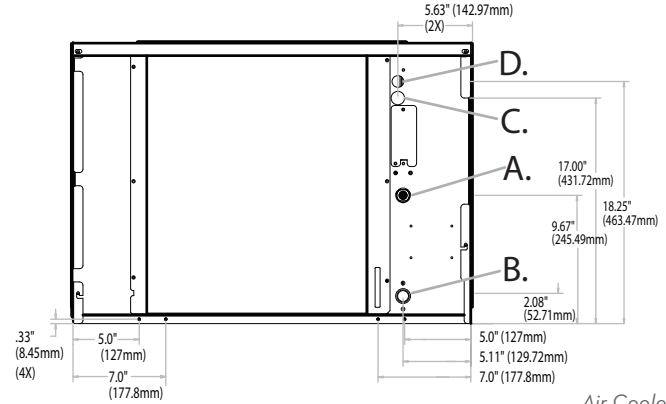
- A. Ice maker potable water in, 3/8" FPT.
- B. Ice maker water out, 3/4" FPT.
- C. Hole for electrical connections, 7/8".
- D. Electrical connection junction box, 7/8".

Dual Exhaust for Installation Flexibility

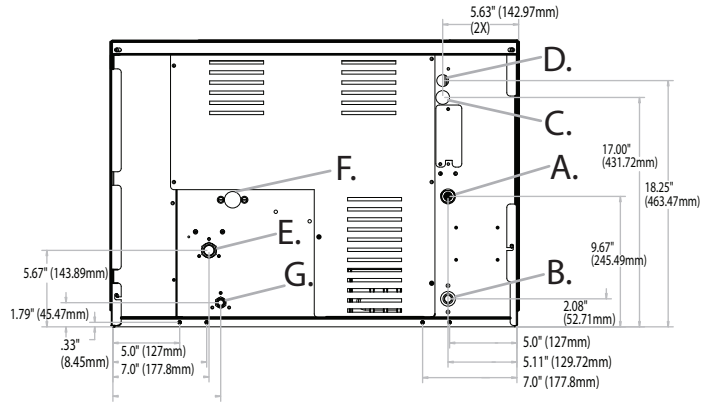


Water Cooled/Remote Cooled

- 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) | |
| Remote Condenser Temp. | -20°F (-29°C) | 120°F (50°C) | |

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 | Max Breaker Size | Approx. BTUs per hour |
|--------------|------------|------------------------------------|------------------------------|--|-----------|---|-------------------------|-----------------------|------------------|-----------------------|
| | | 70°F air/50°F water lbs (kg) | 90°F air/70°F water lbs (kg) | Potable | Condenser | | | | | |
| CIMO636A | Air | 600 (272) | 440 (199) | 18.6 | N/A | 5.45 | 208-230/60/1 | 9.2 | 15 | 8,600 |
| CIMO636R** | Remote | 615 (279) | 520 (235) | 19.0 | N/A | 5.3 | | 10.0 | | |
| CIMO636W | Water | 620 (281) | 520 (235) | 19.2 | 180.0 | 4.2 | | 9.0 | | |
| CIMO635A | Air | 585 (265) | 450 (204) | 20.0 | N/A | 5.72 | 220-240/50/1 | 8.1 | 16 | |
| CIMO635A-49 | Air | 570 (259) | 460 (209) | 18.0 | N/A | 5.65 | | | | |

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

** Remote model **CIMO636R** requires the **RCA-1061** remote condenser with optional grill guard kit.

Number of Wires: 3 (including ground)
 Approx. Shipping Weight lbs (kg): CIMO636A 139 (63.0) • CIMO636R 160 (72.5) • CIMO636W 160 (72.5) • CIMO635A 160 (72.5)

REFRIGERANT: Models ending in -49 are R449A, all other models are R404A
 CIMO635A = R404A • CIMO635A-49 = R449A