



# 500 Xtreme Series

522 and 530 Modular Cubers



522 Series



530 Series

## Features

- Maximum production capacity is up to 600 lb (272 kg) per day
- Environmentally safe Future Proof™ Refrigerant R-404a
- 100% front serviceability
- Programmable water control
- Compact design
- All stainless steel panels & frame
- Self-Insulating ABS evaporator housing
- Split compartment design
- Quick-change merchandising panel
- Microban® antimicrobial product protection inhibits stain and odor causing bacteria, mold and mildew
- Extreme energy efficiency – low power consumption, low water usage and low total energy cost
- Most consistent harvest control in the market

Microban® is a registered trademark of the Microban Products Company, Huntersville, NC.



Our industry-leading beverage dispensers can be equipped with the Xtreme Series Cuber to provide the complete solution.

CATG 8791-01



Key components have been reinforced to provide years of durable service. Front serviceability ensures easy access to components.



# 500 Xtreme Series

## Technical Specifications

**Cube size:** 5/8" (16 mm) W x 7/8" (22 mm) H x 7/8" (22 mm) D

**Maximum ice harvest rate per 24 hrs:** **Air:** 600 lb (272 kg)

**Water:** 540 lb (245 kg) **Remote:** 600 lb (272 kg)

**Potable water use per 100 lb (45 kg) of ice:** **Air:** 16.6 gal (62.8 ltr)

**Water:** 16.6 gal (62.8 ltr) **Remote:** 16.6 gal (62.8 ltr)

**KWH consumption per 100 lb (45 kg):** **Air:** 7.0

**Water:** 5.9 **Remote:** 7.0

**Ambient temp.:** 50°F - 100°F (10°C - 38°C)

**Water temp.:** 45°F - 90°F (7°C - 32°C)

**Water pressure:** 20 - 80 psi (138 - 552 kPa)

**Maximum fuse size:** 20

**Circuit amp:** 20

**Refrigerant type:** R-404a

**Condenser water use per 100 lb (45 kg):**

**Water cooled:** 133 gal (503.4 ltr)

**Graphic dimensions:**

**522 Series:** 20.75" (527 mm) W x 22.57" (573 mm) H

**530 Series:** 28.63" (727 mm) W x 22.57" (573 mm) H

**Agency listings:**



**Recommended storage bins:**

**522 Series**

**B122AP** – 90 lb (41 kg) capacity, **B322AP** – 280 lb (127 kg) capacity,

**B430AP\*** – 290 lb (132 kg) capacity, **B530AP\*** – 360 lb (163 kg) capacity

**530 Series**

**B530SS\*** – 400 lb (181 kg) capacity

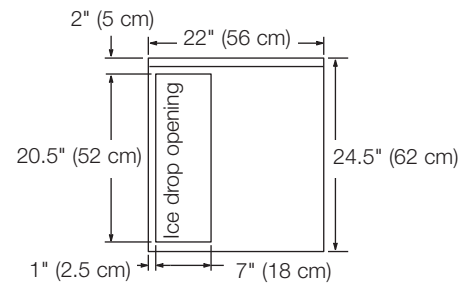
**B230AP** – 120 lb (54 kg) capacity, **B430AP** – 290 lb (132 kg) capacity,

**B530AP** – 360 lb (163 kg) capacity, **B530SS\*** – 400 lb (181 kg) capacity.

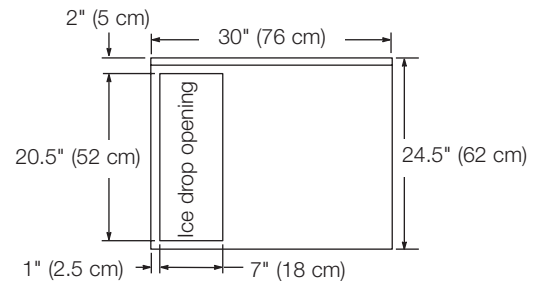
\* Adapter Required Rated in accordance with ARI Standard 820-88



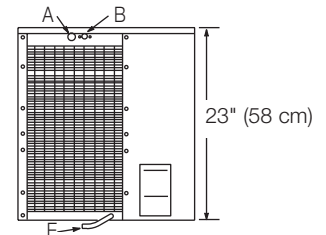
**Bottom View 522 Series**



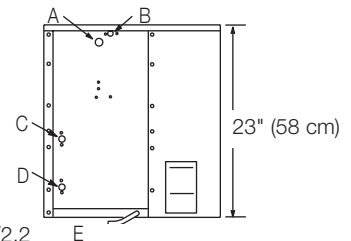
**Bottom View 530 Series**



**522 & 530 Rear View (Air Cooled)**



**522 & 530 Rear View (Water Cooled)**



A Electrical service opening 7/8" (2.2 cm) male flare

B Potable water inlet 3/8" (.95 cm) I.D. by 3/4" (1.91 cm) O.D.

C Coolant water outlet 3/8" (.95 cm) male flare

D Coolant water inlet 3/8" (.95 cm) male flare

E Dump valve drain hose 9/16" (1.4 cm) I.D. by 3/4" (1.91 cm) O.D.

| 522 & 530 WATER-COOLED PRODUCTION CHART |                   |                 |                 |  |
|---|-------------------|-----------------|-----------------|--|
| AIR TEMPERATURE                         | WATER TEMPERATURE |                 |                 |  |
|   | 50°F (10°C)       | 70°F (21°C)     | 80°F (27°C)     |  |
| 50°F (10°C)                             | 540 lb (245 kg)   | 515 lb (234 kg) | 489 lb (222 kg) |  |
| 70°F (21°C)                             | 540 lb (245 kg)   | 494 lb (224 kg) | 475 lb (215 kg) |  |
| 90°F (32°C)                             | 532 lb (241 kg)   | 493 lb (224 kg) | 454 lb (206 kg) |  |

| 522 & 530 AIR-COOLED/REMOTE AIR-COOLED PRODUCTION CHART |                   |                 |                 |  |
|---|-------------------|-----------------|-----------------|--|
| AIR TEMPERATURE   | WATER TEMPERATURE |                 |                 |  |
|   | 50°F (10°C)       | 70°F (21°C)     | 80°F (27°C)     |  |
| 50°F (10°C)   | 600 lb (272 kg)   | 569 lb (258 kg) | 542 lb (246 kg) |  |
| 70°F (21°C)   | 597 lb (271 kg)   | 549 lb (249 kg) | 536 lb (243 kg) |  |
| 90°F (32°C)   | 513 lb (233 kg)   | 493 lb (224 kg) | 454 lb (206 kg) |  |

| Model No | Standard Electrical | Condenser | Production 90° (70°)<br>lb (kg) | Shipping Weight<br>lb (kg) | Operating Weight<br>lb (kg) | Voltage Range |
|----------|---------------------|-----------|---------------------------------|----------------------------|-----------------------------|---------------|
| XAC522   | 115V-60-1           | Air       | 475 (215)                       | 162 (74)                   | 135 (61)                    | 110-126V      |
| XWC522   | 115V-60-1           | Water     | 493 (224)                       | 145 (66)                   | 117 (53)                    | 110-126V      |
| XRC522   | 115V-60-1           | Remote    | 475 (215)                       | 168 (76)                   | 141 (64)                    | 110-126V      |
| XAC530   | 115V-60-1           | Air       | 475 (215)                       | 170 (77)                   | 143 (65)                    | 110-126V      |
| XWC530   | 115V-60-1           | Water     | 493 (224)                       | 153 (69)                   | 125 (57)                    | 110-126V      |
| XRC530   | 115V-60-1           | Remote    | 475 (215)                       | 180 (82)                   | 149 (68)                    | 110-126V      |



For more information or to place an order, contact your sales representative or authorized distributor.

**In the US:**

Phone: 1-800-238-3600

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**Outside the US:**

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Fax: 1-763-422-3297