

**PRODIGY<sup>™</sup>**  
**ELITE**

# MC0630 - 600lb Cube Ice Machine

Prodigy ELITE<sup>®</sup> Modular Cube Ice Machine

## ENHANCED RELIABILITY

### Integrated ICELINQ<sup>®</sup> App

Provides real-time diagnostics, access to settings and guided cleanings. The app also contains specific information for convenient maintenance.

### Upgraded Sensors

Ice thickness and water sensor design enhances cleanability and amplifies durability.

### Preservation Mode

Maximizes uptime and notifies users of potential issues.

## EASE OF USE

### AutoAlert<sup>™</sup> Panel

The AutoAlert<sup>™</sup> panel displays relevant machine status that is visible across the room. Now featuring an external bin full indicator light and easier to read 16-segment display.

## SANITARY DESIGN

### Removable, External Air Filters

Speeds up cleaning process and reduces unit footprint.

### WaterSense Adaptive Purge

Optimizes water consumption, keeping the machine cleaner and operating more efficiently.



Compatible with ICELINQ<sup>®</sup>



The ICELINQ<sup>®</sup> app simplifies interaction with machine via Bluetooth<sup>®</sup> connection



Intelligent sensor technology maximizes efficiency and lowers operating costs



## 24 Hour Volume Production

| Air Cooled             |              | Remote                 |                        | Water Cooled     |                        |
|------------------------|--------------|------------------------|------------------------|------------------|------------------------|
| 70°F/21°C<br>50°F/10°C | Air<br>Water | 90°F/32°C<br>70°F/21°C | 70°F/21°C<br>50°F/10°C | Air<br>Water     | 90°F/32°C<br>70°F/21°C |
| 582/265<br>lb/kg       |              | 479/218<br>lb/kg       | 614/279<br>lb/kg       | 540/245<br>lb/kg | 603/274<br>lb/kg       |
|                        |              |                        |                        | 536/244<br>lb/kg |                        |



## Modular Bin Options

| Model Number* | Dimensions W" x D" x H" | Bin Application Capacity lb/kg | Finish           | Ship Weight lb/kg |
|---------------|-------------------------|--------------------------------|------------------|-------------------|
| B330P         | 30 x 34 x 36            | 344/156                        | Poly             | 130/59            |
| B530S or P    | 30 x 34 x 50            | 536/244                        | Metallic or Poly | 150/68            |
| B842S         | 42 x 34 x 44            | 536/244                        | Metallic         | 190/86            |



Contact Scotsman for bin top requirements.



## Cube Ice

Common ice form, ideal for mixed drinks.



Small Cube  
7/8" x 7/8" x 3/8"  
(2.22 x 2.22 x .95 cm)



Medium Cube  
7/8" x 7/8" x 7/8"  
(2.22 x 2.22 x 2.22 cm)



## Certification



CERTIFIED  
ISO  
9001:2015



agion<sup>™</sup>  
Nature's antimicrobial



ICELINQ<sup>®</sup>

ETL  
Intertek



NSF



## Warranty

- 3 Years parts and labor on all components.
- 5 Years parts and labor on the evaporator.
- 5 Years parts on the compressor and condenser.
- Warranty valid in North, South & Central America for commercial installations.
- Contact factory for warranty in other regions.
- Residential Applications: 1 year parts and labor

**Scotsman<sup>®</sup>**

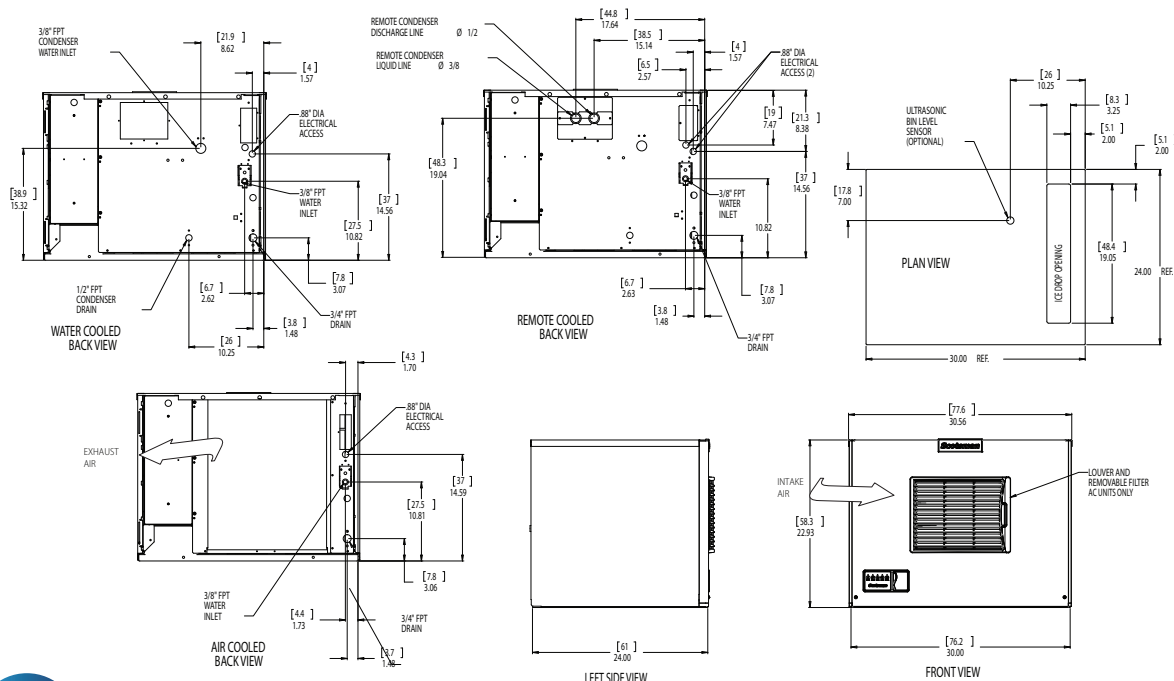
101 Corporate Woods Parkway, Vernon Hills, IL 60061

1-800-SCOTSMAN | Fax: 847-913-9844 | www.scotsman-ice.com | customer.relations@scotsman-ice.com

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## Specifications

|                            |                |                  |                                |         |              |                                            | Water Usage                     |                                 |             |   |
|----------------------------|----------------|------------------|--------------------------------|---------|--------------|--------------------------------------------|---------------------------------|---------------------------------|-------------|---|
| Model Number               | Condenser Unit | Basic Electrical | Max. Fuse Size                 | Circuit | Min. Circuit | Energy Consumption                         | Gallons/100 lb (liters/45.4 kg) |                                 |             |   |
| Cube Size: medium or small |                | Volts/Hz/Phase   | or HACR Circuit Breaker (amps) | Wires   | Ampacity     | kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C) | Potable 90°F(32°C)/70°F(21°C)   | Condenser 90°F(32°C)/70°F(21°C) | Energy Star |   |
| med.                       | MC0630MAX-1    | Air              | 115/60/1                       | 20      | 2            | 18.3                                       | 5.18                            | 17.6/66.9                       | -           |   |
|                            | MC0630MAX-32   | Air              | 208-230/60/1                   | 15      | 2            | 9.5                                        | 5.18                            | 17.6/66.9                       | -           |   |
|                            | MC0630MR-1     | Remote           | 115/60/1                       | 20      | 2            | 20.0                                       | 5.35                            | 18.0/68.2                       | -           |   |
|                            | MC0630MR-32    | Remote           | 208-230/60/1                   | 15      | 2            | 10.8                                       | 5.35                            | 18.0/68.2                       | -           | ✓ |
|                            | MC0630MWX-32   | Water            | 208-230/60/1                   | 15      | 2            | 8.6                                        | 3.70                            | 17.2/65.4                       | 155.0/589.0 |   |
| sm.                        | MC0630SAX-1    | Air              | 115/60/1                       | 20      | 2            | 18.3                                       | 5.18                            | 17.6/66.9                       | -           |   |
|                            | MC0630SAX-32   | Air              | 208-230/60/1                   | 15      | 2            | 9.5                                        | 5.18                            | 17.6/66.9                       | -           |   |
|                            | MC0630SR-32    | Remote           | 208-230/60/1                   | 15      | 2            | 10.8                                       | 5.35                            | 18.0/68.2                       | -           | ✓ |
|                            | MC0630SWX-32   | Water            | 208-230/60/1                   | 15      | 2            | 8.6                                        | 3.70                            | 17.2/65.4                       | 155.0/589.0 |   |



## All Models

### Dimensions (W x D x H):

Unit: 30" x 24" x 23"  
(76.2 x 61.0 x 58.4 cm)

Shipping Carton: 33.5" x 27.5" x 28"  
(85.1 x 69.9 x 71.1 cm)

Shipping Weight: 190 lb / 86 kg  
BTUs per hour: 12,700

| Model Number | Refrigerant | Refrigerant Charge (oz) |
|--------------|-------------|-------------------------|
| MC0630MAX-1  | R290        | 6.5                     |
| MC0630MAX-32 | R290        | 6.5                     |
| MC0630MR-1   | R-404A      | 160                     |
| MC0630MR-32  | R-404A      | 160                     |
| MC0630MWX-32 | R290        | 6.5                     |
| MC0630SAX-1  | R290        | 6.5                     |
| MC0630SAX-32 | R290        | 6.5                     |
| MC0630SR-32  | R-404A      | 160                     |
| MC0630SWX-32 | R290        | 6.5                     |



## Accessories

| Model Number | Description                                                                                |
|--------------|--------------------------------------------------------------------------------------------|
| KVS          | Vari-Smart™ Ice Level Control - Precisely control ice levels using ultrasonic technology.  |
| KBILC        | Basic Ice Level Control - Thermistor technology, ideal for dispenser applications.         |
| KSBUS        | Smart-Board™ Advanced Control - Use additional operational data for fast diagnosis.        |
| KSBUN        | Smart-Board™ Advanced Control with Network - Network capable.                              |
| ERC311-32    | Remote condenser for MC0630xR, 115/60/1 - Consult remote condenser spec sheet for details. |
| BRTE10       | 10ft (3.0 m) line set, brazing required                                                    |
| BRTE25       | 25ft (7.6 m) line set, brazing required                                                    |
| BRTE40       | 40ft (12.2 m) line set, brazing required                                                   |
| BRTE75       | 75ft (22.9 m) line set, brazing required                                                   |
| KPAS         | Prodigy Advanced Sustainability Kit - Includes KVS and KSBUN - N                           |
| XR-30        | XSafe® Sanitation System for Modular Cube - Continuous operation, field-installed.         |

Scotsman recommends all ice machines have water filtration. See Scotsman water filter specification sheet for details.



## Operating Requirements

|                        | Minimum           | Maximum             |
|------------------------|-------------------|---------------------|
| Air Temperatures       | 50°F (10°C)       | 100°F (38°C)        |
| Water Temperatures     | 40°F (4.4°C)      | 100°F (38°C)        |
| Remote Cond. Temps     | -20°F (-29°C)     | 120°F (49°C)        |
| Potable Water Pressure | 20 PSIG (1.4 bar) | 80 PSIG (5.5 bar)   |
| Cond. Water Pressure   | 20 PSIG (1.4 bar) | 230 PSIG (16.1 bar) |
| Electrical Voltage     | -5%               | +10%                |

Specifications and design are subject to change without notice.