

**PRODIGY<sup>®</sup>**  
**ELITE**

# MC0530 - 500lb 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 | 70°F/21°C<br>50°F/10°C | Air<br>Water     |
| 476/216<br>lb/kg       |              | 370/168<br>lb/kg       | 500/227<br>lb/kg       | 400/181<br>lb/kg       | 507/230<br>lb/kg |
|                        |              |                        |                        |                        | 371/168<br>lb/kg |



## Modular Bin Options

| Model<br>Number* | Dimensions<br>W" x D" x H" | Bin Application<br>Capacity<br>lb/kg | Finish           | Ship Weight<br>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               |



\* 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  
Nature's antimicrobial



ETL  
Intertek



ICELINQ



## 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>**

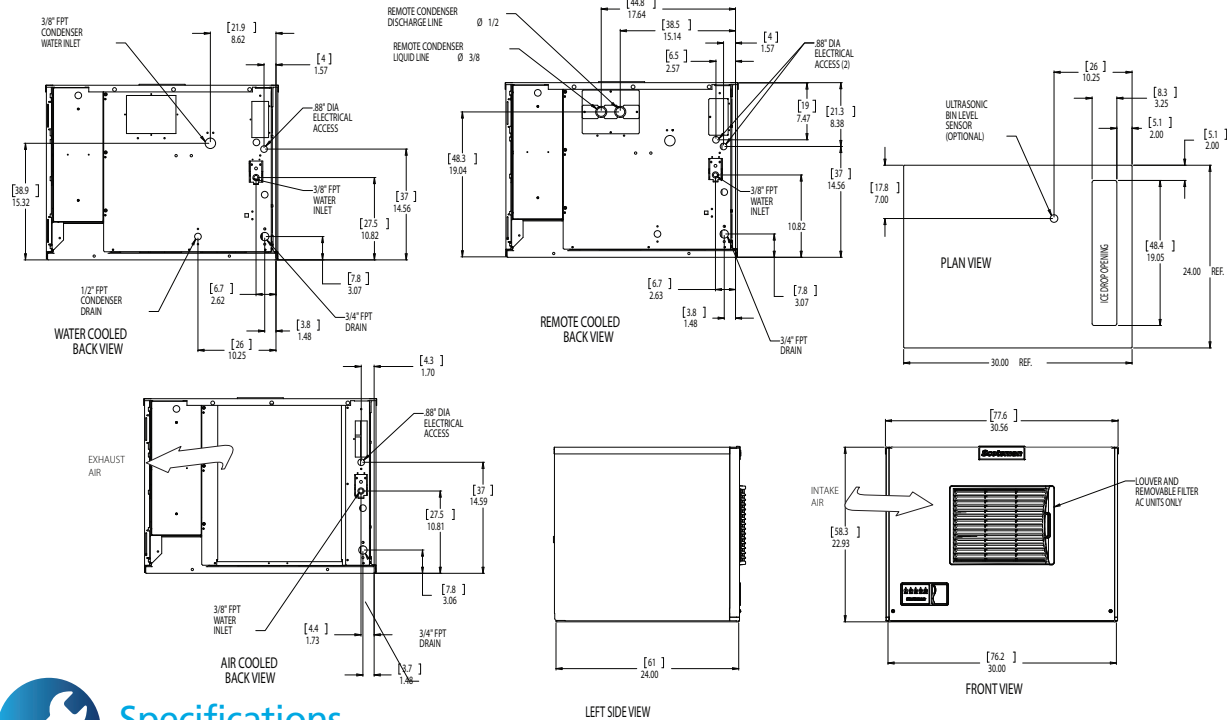
101 Corporate Woods Parkway, Vernon Hills, IL 60061

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 or HACR Circuit Breaker (amps) | Circuit Wires | Min. Circuit Ampacity | Energy Consumption kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C) | Gallons/100 lb (liters/45.4 kg) Potable 90°F(32°C)/70°F(21°C) | Condenser 90°F(32°C)/70°F(21°C) |             |
| Cube Size: medium or small |                |                  |                                               |               |                       |                                                               |                                                               |                                 |             |
| med.                       | MC0530MAX-1    | Air              | 115/60/1                                      | 15            | 2                     | 11.1                                                          | 4.75                                                          | 18.7/70.8                       | -           |
|                            | MC0530MR-1     | Remote           | 115/60/1                                      | 20            | 2                     | 16.2                                                          | 6.50                                                          | 18.0/68.1                       | -           |
|                            | MC0530MWX-1    | Water            | 115/60/1                                      | 15            | 2                     | 9.5                                                           | 3.86                                                          | 16.5/62.3                       | 154.0/583.7 |
|                            | MC0530MAX-32   | Air              | 208-230/60/1                                  | 15            | 2                     | 5.9                                                           | 4.75                                                          | 18.7/70.8                       | -           |
| sm.                        | MC0530SAX-1    | Air              | 115/60/1                                      | 15            | 2                     | 11.1                                                          | 4.75                                                          | 18.7/70.8                       | -           |
|                            | MC0530SR-1     | Remote           | 115/60/1                                      | 20            | 2                     | 16.2                                                          | 6.50                                                          | 18.0/68.1                       | -           |
|                            | MC0530SWX-1    | Water            | 115/60/1                                      | 15            | 2                     | 9.5                                                           | 3.86                                                          | 16.5/62.3                       | 154.0/583.7 |
|                            | MC0530SAX-32   | Air              | 208-230/60/1                                  | 15            | 2                     | 5.9                                                           | 4.75                                                          | 18.7/70.8                       | -           |



### 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: 175 lb / 80 kg  
BTUs per hour: 7,900

| Model Number | Refrigerant | Refrigerant Charge (oz) |
|--------------|-------------|-------------------------|
| MC0530MAX    | R290        | 6.5                     |
| MC0530SAX    | R290        | 6.5                     |
| MC0530MWX    | R290        | 5.25                    |
| MC0530SWX    | R290        | 5.25                    |
| MC0530MR     | R-404A      | 160                     |
| MC0530SR     | R-404A      | 160                     |



### 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.                                  |
| KPAS         | Prodigy Advanced Sustainability Kit - Includes KVS and KSBUS - N                               |
| ERC111-1     | Remote condenser for MC0530MR-1, MC0530SR-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                                                       |
| 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.