Scotsman®



CO330 – 300 lb Cube Ice Machine

Prodigy® Modular Cube Ice Maker



Features

Prodigy® cubers use significantly less energy and water than other cube ice machines, exceeding California and Federal energy efficiency regulations.

AutoAlert™ indicator lights constantly communicate about operating status and actually signal your staff when it's time to descale, sanitize, and more—making upkeep practically foolproof.

The patented WaterSense adaptive purge control delivers maximum reliability by reducing scale buildup for a longer time between cleanings.

Preventative maintenance is simpler than ever with easily-removed panels allowing clear access to internal components and a diagnostic code display insuring the right fix the first time. Reusable air filter is easily removable from the outside.

All external panel components are crafted for optimal aesthetic appeal through superior fit and finish.

An optional advanced feature Smart-Board $^{\infty}$ provides NAFEM data protocol and additional operational data that can be displayed on-screen or transmitted remotely, resulting in early alert and fast diagnosis of operating issues.

An optional Vari-Smart $^{\text{m}}$ ultrasonic ice level control sensor allows you flexibility to program ice levels, for up to 7 days, keeping just the right amount of freshly made ice in the bin.

24 Hour Volume Production

| | Air Cooled | | | | | |
|---------------------------------|------------|--------------|--|--|--|--|
| 70°F/21°C 50°F/10°C lb/kg | | Air Water | ARI 90°F/32°C 70°F/21°C lb/kg | | | |
| - | 350/159 | | 280/127 | | | |

| Water Cooled | | | | |
|---------------------------------|--------------|--|--|--|
| 70°F/21°C 50°F/10°C lb/kg | Air Water | ARI 90°F/32°C 70°F/21°C lb/kg | | |
| 400/182 | | 280/127 | | |

















Modular Bin Options

| Model Number | Dimensions W" x D" x H" | ARI Certified Bin Capacity Ib/kg | Application Capacity Ib/kg | Finish | Ship Weight Ib/kg |
|-----------------|----------------------------|--|----------------------------------|------------|----------------------|
| B330P | 30 x 34 x 30 | 270/123 | 344/156 | Poly | 130/59 |
| B530S or P | 30 x 34 x 44 | 420/191 | 536/244 | SS or Poly | 150/68 |



Bin: B330P Bin: B530P

Cube Ice



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



ideal for mixed drinks.

Common

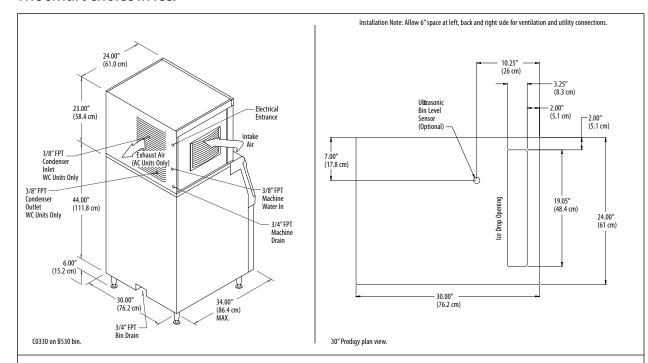
Warranty

- 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. Contact factory for warranty in other regions.

Scotsman[®]

The smart choice in ice.™



| Specifications |
|----------------|
|----------------|

Water Usage Gallons/100 lb (liters/45.4 kg)

| Model Number* Cube Size: medium or small | Condenser Unit | Basic Electrical Volts/Hz/Phase | 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) | Potable 90°F(32°C)/ 70°F(21°C) | Condenser 90°F(32°C)/ 70°F(21°C) |
|--|-------------------|------------------------------------|---|------------------|--------------------------|---|--------------------------------------|--|
| C0330MA-1A C0330MW-1A | Air Water | 115/60/1 115/60/1 | 15 15 | 2 2 | 12.7 11.9 | 6.0 5.2 | 19.0/72.0 18.5/70.2 | 163.0/618.0 |
| C0330SA-1A C0330SW-1A | Air Water | 115/60/1 115/60/1 | 15 15 | 2 2 | 12.7 11.9 | 6.0 5.2 | 19.0/72.0 18.5/70.2 | - 163.0/618.0 |

^{* 208-230/60/1} Voltage - Substitute "-32" in place of "-1", i.e. C0330SA-32A.

All Models

Dimensions (W \times D \times 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:

160 lb / 73 kg

BTUs per hour:

5,200

Accessories

| Model Number | Description |
|--------------|---|
| KVS | Vari-Smart™ Ice Level Control - Program ice bin levels to match ice needs. |
| KSB | Smart-Board™ Advanced Control - Use additional operational data for fast diagnosis. |
| KSB-N | Smart-Board™ Advanced Control with Network - Network capable. |
| | |
| | |
| | |
| | |

^{*} Scotsman recommends all ice machines have water filtration. See Scotsman Sanitation Matrix 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) |
| Water Pressures | 20 PSIG (1.4 bar) | 80 PSIG (5.5 bar) |
| Electrical Voltage | -10% | +10% |

Specifications and design are subject to change without notice.

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