# Scotsman<sup>®</sup>



# 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™ 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™ 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 lb/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



Common

ideal for mixed

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)

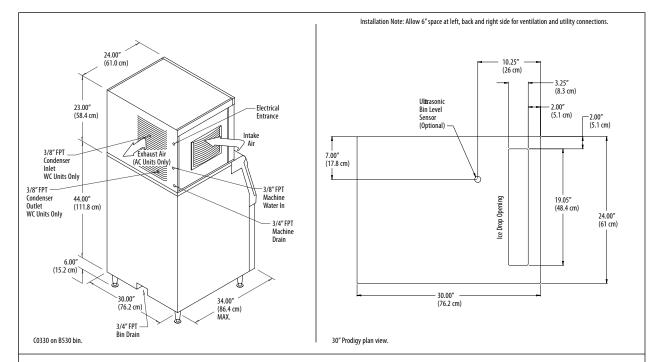
#### Warranty

- 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**<sup>®</sup>

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

<sup>\* 208-230/60/1</sup> Voltage - Substitute "-32" in place of "-1", i.e. C0330SA-32A.

#### 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:

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.

<sup>\*</sup> 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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