



C1030 – 1000 lb Cube Ice Machine

Prodigy® Modular Cube Ice Maker



Shown on B948S bin wit

Features

Prodigy® cubers use significantly less energy and water than other cube ice machines, exceeding 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 $^{\text{TM}}$ 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.

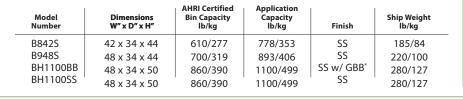
An optional Vari-Smart™ ultrasonic ice level control sensor allows you flexibility to program ice levels, for up to 7 days, keeping just the right amount of freshly made ice in the bin.

24 Hour Volume Production

Air Cooled	Remote	Water Cooled		
AHRI 70°F/21°C Air 90°F/32°C 50°F/10°C Water 70°F/21°C lb/kg lb/kg	AHRI 70°F/21°C Air 90°F/32°C 50°F/10°C Water 70°F/21°C lb/kg lb/kg	AHRI 70°F/21°C Air 90°F/32°C 50°F/10°C Water 70°F/21°C lb/kg lb/kg		
1077/490 844/384	996/453 851/387	996/453 851/387		



* Stainless Steel with Galvanized Back & Bottom.





















Bin: BH1100SS

Cube Ice



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



Common

ideal for mixed

Medium Cube 7/8" x 7/8" x 7/8" (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 Ice Systems • 775 Corporate Woods Parkway • Vernon Hills, IL 60061 1-800-SCOTSMAN

Fax: 847-913-9844

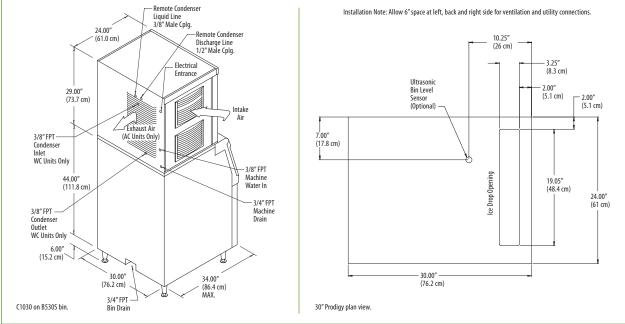
E-mail: customer.relations@scotsman-ice.com



Revit drawings available at www.scotsman-ice.com



Water Usage



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Specification	ons						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)
C1030MA-32	Air	208-230/60/1	20	2	16.0	5.0	18.4/69.8	-
₹ C1030MR-32	Remote	208-230/60/1	20	2	15.8	5.0	18.2/69.0	-
C1030MW-32	Water	208-230/60/1	15	2	14.8	4.4	19.7/74.7	153.0/580.1
C1030SA-32	Air	208-230/60/1	20	2	16.0	5.0	18.4/69.8	-
≅ C1030SR-32	Remote	208-230/60/1	20	2	15.8	5.0	18.2/69.0	-
C1030SW-32	Water	208-230/60/1	15	2	14.8	4.4	19.7/74.7	153.0/580.1
₹ C1030MA-3	Air	208-230/60/3	15	3	11.0	5.0	18.4/69.8	-
C1030SR-3	Remote	208-230/60/3	15	3	10.8	5.0	18.2/69.0	-
C1030SW-3	Water	208-230/60/3	15	3	9.8	4.4	19.7/74.7	153.0/580.1

= ENERGY STAR®

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Dimensions (W x D x H): Unit:

30" x 24" x 29" (76.2 x 61.0 x 73.7 cm)

Shipping Carton:

33.5" x 27.5" x 34" (85.1 x 69.9 x 86.4 cm)

Shipping Weight:

235 lb / 107 kg

BTUs per hour:

16,200

Accessories

Model Number	Description
	•
KVS	Vari-Smart™ Ice Level Control - Program ice bin levels to match ice needs.
KSBU	Smart-Board™ Advanced Control - Use additional operational data for fast diagnosis.
KSBU-N	Smart-Board™ Advanced Control with Network - Network capable.
ERC311-32	Remote Condenser for C1030xR, 208-230/60/1 - Consult Remote Condenser Spec Sheet
RTE10	Line set, Precharged, R-404A, 10ft. for details.
RTE25	Line set, Precharged, R-404A, 25ft.
RTE40	Line set, Precharged, R-404A, 40ft.
RTE75	Line set, Precharged, R-404A, 75ft.
KPAS	Prodigy Advanced Sustainability kit- Includes KVS and KSBU-N

^{*} 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	-5%	+10%

Specifications and design are subject to change without notice.

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