

# C0630 – 600 lb Cube Ice Machine

## Prodigy® Modular Cube Ice Maker



#### **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 $^{\mathbb{M}}$  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	Remote	w	ater Cooled
AHR 70°F/21°C Air 90°F/32 50°F/10°C Water 70°F/21 Ib/kg Ib/kg	°C 70°F/21°C Air	AHRI 90°F/32°C 70°F/21°C 70°F/21°C 50°F/10°C Ib/kg Ib/kg	AHRI Air 90°F/32°C Water 70°F/21°C Ib/kg
776/353 528/24	10 684/311	516/280 722/328	650/295















## Modular Bin Options

Model Number	Dimensions W" x D" x H"	AHRI Certified Bin Capacity Ib/kg	Application Capacity Ib/kg	Finish	Ship Weight Ib/kg
B530P	30 x 34 x 44	420/191	536/244	Poly	150/68
B530S	30 x 34 x 44	420/191	536/244	SS	150/68
B842S	42 x 34 x 44	610/277	778/353	SS	185/84



Bin: B530P

#### Cube Ice



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



Medium Cube '%" x '%" x '%" (2.22 x 2.22 x 2.22 cm)

Common

ideal for mixed

### 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.

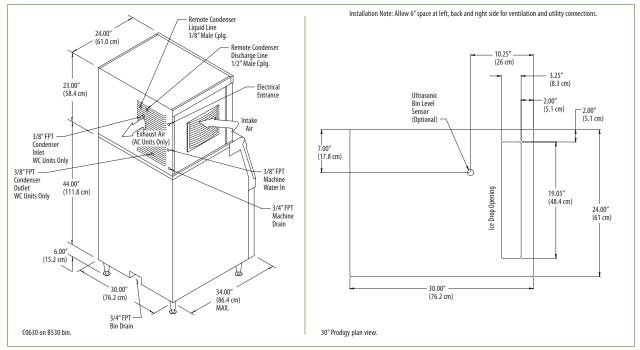
Scotsman Ice Systems · 775 Corporate Woods Parkway · Vernon Hills, IL 60061 1-800-SCOTSMAN

Fax: 847-913-9844

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

Revit drawings available at www.scotsman-ice.com





Specifications

Water Usage Gallons/100 lb (liters/45.4 kg) Energy Consumption kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C) Potable Condenser Max. Fuse Size 90°F(32°C)/ 70°F(21°C) 90°F(32°C)/ 70°F(21°C) **Model Number** Condenser **Basic Electrical** Circuit Min. Circuit or HACR Circuit Cube Size: medium or small Unit Volts/Hz/Phase Ampacity Breaker (amps) C0630MA-32 Air 208-230/60/1 20 2 18.2 6.0 19.1/72.4 **C0630MR-32** Remote 208-230/60/1 20 2 18.0 5.8 18.7/70.9 C0630MW-32 Water 208-230/60/1 20 2 17.0 4.1 18.6/70.5 173.0/656.0 C0630SA-32 Air 208-230/60/1 20 2 18.2 6.0 19.1/72.4 ≅ C0630SR-32 Remote 208-230/60/1 20 2 18.0 5.8 18.7/70.9 C0630SW-32 208-230/60/1 2 18.6/70.5 173.0/656.0 Water 20 17.0 4.1 = ENERGY STAR®

#### 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

#### 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 C0630xR, 208-230/60/1 - Consult Remote Condenser Spec Sheet		
RTE10	Line set, Precharged, R-404A, 10ft.		
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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