

COMMONWEALTH OF VIRGINIA
DIVISION OF PURCHASES AND SUPPLY
P. O. BOX 1199
RICHMOND, VIRGINIA 23218-1199

NOTICE OF CONTRACT AWARD

- 1. DATE March 28, 2008
- 2. COMMODITY NAME Ice Machines, Non-CFC, Energy Star Rated
- 3. CONTRACT NUMBER 7404508-08
- 4. CONTRACT PERIOD April 1, 2008 through March 31, 2010 (2 years)
- 5. SUPERSEDES 7404501-70
- 6. AUTHORIZED USERS State Agencies and Other Public Bodies
- 7. CONTRACTORS' FEIN NUMBER..... 54-0925396
- 8. CONTRACTOR..... Crystal Ice Company
- 9. DMBE SWAM CERTIFICATION..... See Page 3
- 10. CONTRACTORS' PHONE NUMBER See Attached
- 11. TERMS See Attached
- 12. DELIVERY 14 Calendar Days ARO
- 13. F.O.B. Agency
- 14. FOR FURTHER CONTRACT INFORMATION CONTACT: Edwin Patterson, CPPO, VCO
Phone (804) 786-3897
- 15. ADDITIONAL COPIES OF CONTRACTS AND ANY ASSOCIATED CONTRACT CHANGES MAY BE VIEWED AND PRINTED AT THE DPS WEBSITE: www.eva.state.va.us
- 16. NOTICE TO ALL STATE AGENCIES: This contract is the result of a competitive bid program and its use is mandatory for all State Agencies (unless otherwise indicated in item 6 above) in the purchase of any commodity listed herein. If the commodity or services available under this contract cannot be used by an agency, a request to purchase other goods or services of a similar nature shall be submitted to the appropriate DGS/DPS contract/purchase officer for approval. A complete and factual written justification is necessary to support the request. Refer to Section 13.7a of the Agency Procurement and Surplus Property Manual.
- 17. **Note:** This public body does not discriminate against faith-based organizations in accordance with the *Code of Virginia*, § 2.2-4343.1 or against a bidder or offeror because of race, religion, color, sex, national origin, age, disability, or any other basis prohibited by state law relating to discrimination in employment.

By: Edwin Patterson
Statewide Commodity Contract Officer

INSTRUCTIONS

1. Orders. Unless otherwise instructed by the Division of Purchases and Supply, all departments, institutions and agencies of the Commonwealth of Virginia may order items listed by issuing agency purchase orders (Form DPS-41-056) or by issuing their own purchase order form.

Written Purchase Orders Required by the Contractor. **When required by the contractor,** state agencies and public bodies will supply written purchase order forms for orders under \$5,000.

Verbal/Facsimile Orders. When a written purchase order is not required by the contractor, state agencies have the authority to place verbal and/or facsimile orders for requirements valued at less than \$5,000.

Purchase orders will be submitted to the contractor via the Commonwealth of Virginia's electronic procurement system, also known as eVA. The orders will be governed by this agreement and the terms and conditions contained in the separate agreement for participation in eVA executed by the contractor.

2. If this contract is authorized for use by localities (see line item 6, page 1), Virginia cities, counties, towns and political subdivisions may use their own form to order items listed in this contract.
3. The applicable contract number, federal employer identification number (FEI), and item number (for itemized contracts) must be shown on each purchase order and copy, each facsimile transmission or given verbally when telephonic orders are placed.
4. Inspection on delivery and approval of vendor's invoice is the responsibility of receiving state agency, Virginia city, county, town or political subdivision.
5. Any complaint as to quality, faulty or delinquent delivery, or violation of contract provisions by contractor shall be reported to the Division of Purchases and Supply for handling with the contractor. Preprinted forms (DGS-41-024), by which to facilitate the notification of the contractor and this office of complaints, are available from the Division of Purchases and Supply (786-8873).
6. Renewals. Three (3) one year renewal remain. The decision as to whether to exercise the next renewal option will be made by the contract officer approximately four to six months in advance of the expiration date of the current term.
7. Price Adjustments. During the current term of the contract, price escalation may be allowed every 365 days, if justified. The contract officer makes the decision to allow or deny a request for increase based upon the documentation submitted by the contractor. The contractor is required to pass on any price reductions immediately. **IMPORTANT!** All price increases must be approved by the contract officer. Contract users will be sent a Notice of Contract Change from this office as official notification of such changes, if approved.
8. **WARRANTY:** The Contractor shall provide a warranty for the entire system against defective materials, workmanship and performance for a period of two (2) years from the date of acceptance of the installation, excluding vandalism. Contractor hereby agrees to furnish, without cost to the Commonwealth of Virginia, all labor, materials and transportation both ways for replacement of all parts and materials which are found to be defective during the warranty period. Warranty repairs shall be made within five (5) calendar days after notification by owner. Repair and replacement parts shall be readily available for at least five (5) years following acceptance of the equipment.

7404508-08 REFRIGERATION EQUIPMENT (CUBE ICE)
APRIL 1, 2008 thru MARCH 31, 2010

<u>Vendor</u>	<u>FIN #</u>	<u>Company Name</u>	<u>Telephone/Fax</u>
001	54-0925396	Crystal Ice Company, Inc. 2115 Spencer Road Richmond, VA 23230 Contact: Terri Bruffy E-mail: teribruffey@yahoo.com DUN #: 065381501 Terms: Net 30 DMBE Swam Certification: Small and Women Owned	(804) 673-0888 Phone (804) 673-2074 Fax

ITEM #2 – OPTIONS AND ACCESSORIES – PAGE ONE

#PFS11CT complete water filter system w/cartridge	\$ 135.00
#PFS10B5S replacement cartridge for above EACH	\$ 59.00
#PFS10B5S/12 replacement cartridges for above CASE of 12	\$ 595.00
#KHOLDER ice scoop holder (hangs on bin)	\$ 55.20
INSTALLATION – Customer to supply within 6 feet of installation site: Applicable dedicated wall socket, water supply, and floor drain.	\$425.00
-If floor drain not available, install near sink and ADD for drain pump	\$150.00
-If backflow valve required, ADD for brass backflow valve	\$ 120.00
-If ball valve shutoff is required, ADD for shutoff valve	\$ 65.00
#KBC20 Caster kit, raises unit 4 7/16"	\$ 233.60
#KBC8 Caster kit, raises unit 9.75"	\$ 513.60
#KLP4 heavy duty leg kit, 6"	\$ 309.60
#KLP7 flanged leg kit, 6"	\$ 97.60
#BGS10 EZ Bagger (fits most bins)	\$ 373.60
#KSEALER tape sealer for above	\$ 195.20
#KTAPE replacement tape for bagger and sealer above	\$ 21.60
#KBAG 1000 count case ice bags	\$ 161.60
#ID200B/KTB44 counter top dispenser for ice maker head	\$2721.00
#ID250B/KTB44 counter top dispenser for ice maker head	\$3810.00
#IOBDM floor stand for counter top dispensers above	\$ 820.00
#KWGFID water glass filler kit, field installed, for dispensers above	\$ 220.80
#KVS Vari-smart ice level control, programmable	\$ 172.00
#KSB smart board stores additional operational data for diagnostics	\$ 382.40

ITEM #2 – OPTIONS AND ACCESSORIES – PAGE TWO

#KSB-N smart board with network connections	\$ 500.00
#KSL smart lock remote lockout	\$ 328.80
#ERC311 remote condensing unit for ice maker head	\$1073.60
#RTE10 Ten foot line set for remote condensing unit	\$ 191.20
#RTE25 Twenty-five foot line set for remote condensing unit	\$ 259.20
#RTE40 Forty foot line set for remote condensing unit	\$ 309.60
#RTE75 Seventy-five foot line set for remote condensing unit	\$ 449.60
#KTE4 Tube end kit (contains 4 quick connect fitting for any RTE)	\$ 103.20
#KTPS-SM tamper proof screw kit and tool to convert 1 30" head	\$ 127.00
#KTPS-BIN tamper proof screw kit and tool to convert 1 bin	\$ 101.60

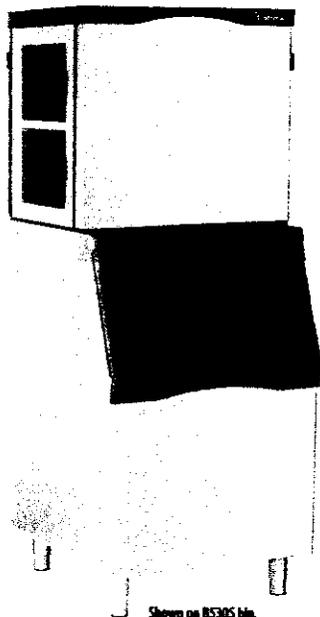


C0830 – 800 lb Cube Ice Machine

C0830 – 800 lb Cube Ice Machine

Prodigy Modular Cube Ice Maker

PRELIMINARY DRAFT



Shown on B530S bin.

Features

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

Auto-Alert™ 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, SmartBoards™ 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			Water-Cooled			Remote		
70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg	70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg	70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg
935/424		724/328	873/396		832/377	870/395		822/373



Modular Bin Options

Model Number	Dimensions W" x D" x H"	ARI Certified Bin Capacity lb/kg	Application Capacity lb/kg	Finish	Ship Weight lb/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
BH550S-C	30 x 32 x 44	410/186	520/236	SS	140/64
HTB555	30 x 35 x 45	420/190	535/243	Poly	110/50
B842S	42 x 34 x 44	610/277	778/353	SS	185/84
BH801S-A	42 x 32 x 44	580/263	740/336	SS	165/75



Bin: B530P



Bin: BH801S-A

Cube Sizes



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

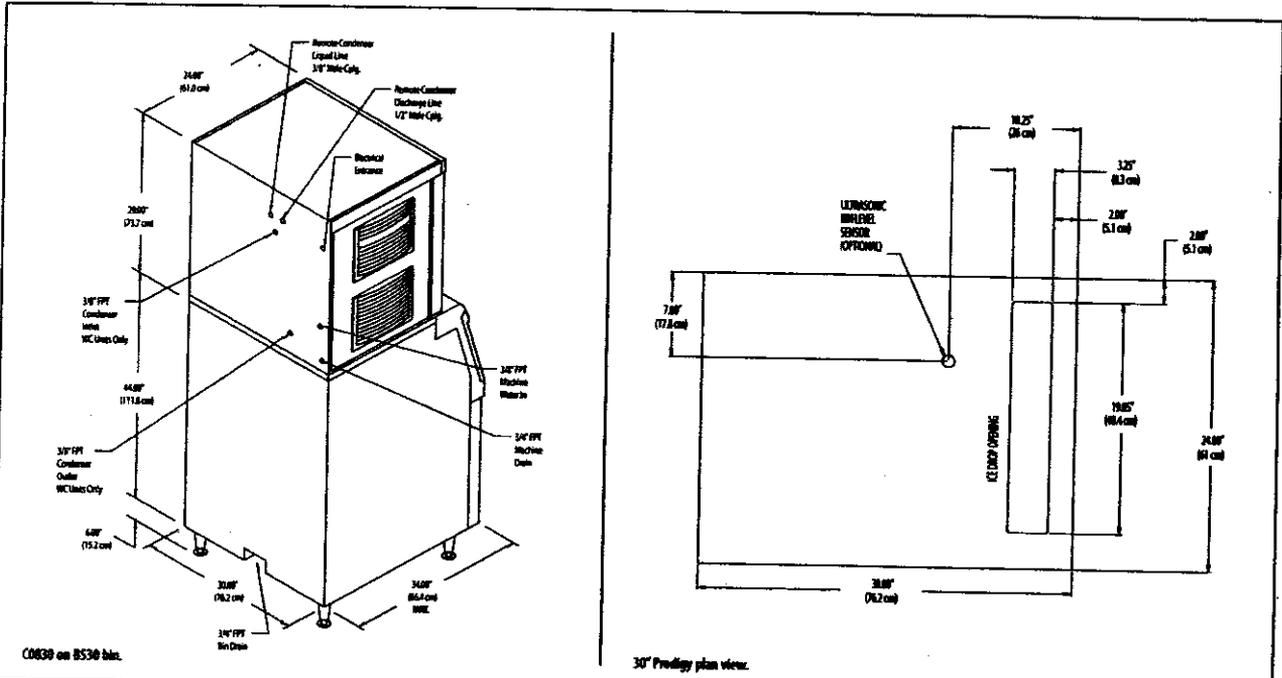


Medium Cube
7/8" x 7/8" x 7/8"
(2.22 x 2.22 x 2.22 cm)

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.



Specifications

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	Power Consumption kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C)	Water Usage Gallons/100 lb (45.4 kg)	
							Potable 90°F(32°C)/ 70°F(21°C)	Condenser 90°F(32°C)/ 70°F(21°C)
C0830MA-32A	Air	208-230/60/1	15	2	10.2	4.9	19.2	-
C0830MR-32A	Remote	208-230/60/1	15	2	9.0	4.7	18.4	-
C0830MW-32A	Water	208-230/60/1	15	2	10.0	4.0	18.9	136.0
C0830SA-32A	Air	208-230/60/1	15	2	10.2	4.9	19.2	-
C0830SR-32A	Remote	208-230/60/1	15	2	9.0	4.7	18.4	-
C0830SW-32A	Water	208-230/60/1	15	2	10.0	4.0	18.9	136.0

* 208-230/60/3 Voltage - Substitute "3" in place of "32", i.e. C0830SA-3A.

All Models

Dimensions (W x D x H):
Unit: 30" x 24" x 29"
(76.2 x 70.0 x 73.7 cm)
Shipping Carton: 33.5" x 27.5" x 34"
(85.1 x 69.9 x 86.4 cm)

Shipping Weight - 220 lb / 100 kg
BTU's per hour - 6,500

Accessories

Model Number	Description
KVS	Vari-Smart™ Ice Level Control - Program ice bin levels to match ice needs.
KSB	Smart-Board™ - Use additional operational data for fast diagnosis.
ERC311-32A	Remote Condenser for C0830xR, 208-230/60/1 - Consult Remote Condenser Spec. Sheet for details.
RTE10	Line set, Precharged, R-404A, 10 ft.
RTE25	Line set, Precharged, R-404A, 25 ft.
RTE40	Line set, Precharged, R-404A, 40 ft.
RTE75	Line set, Precharged, R-404A, 75 ft.

* Scotsman recommends all ice machines have water filtration. See Scotsman Sanitation Matrix for details.

Operating Requirements

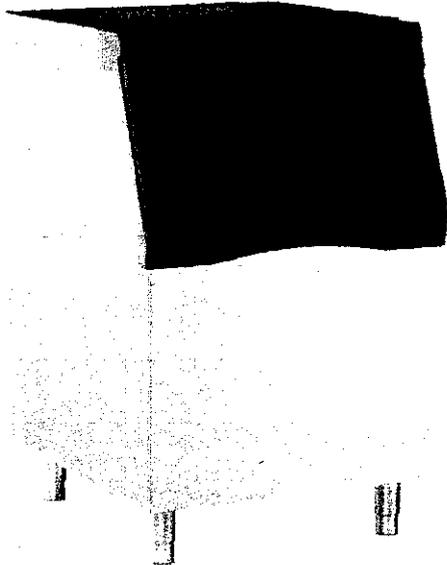
	Minimum	Maximum
Air Temperatures	50°F (10°C)	100°F (38°C)
Water Temperatures	40°F (4.4°C)	100°F (38°C)
Remote Cond. Temps	-20°F (-29°C)	120°F (49°C)
Water Pressures	20 PSIG (1.4 bar)	120 PSIG (8.3 bar)
Electrical Voltage	-5%	+10%



B222S, B322S, **B330P**, B530P/S, B842S, B948S - Storage Bins

B222S, B322S, B330P, B530P/S, B842S, B948S - Storage Bins

Modular Storage Bins



B530S shown with optional KLP85 legs

Features

New sleek, contemporary styling. A perfect match to Prodigy cube ice machines and other Scotsman ice machines.

Convenient, built-in scoop holder.

Easily removable baffle, no tools required for cleaning.

Unique recessed drain fitting for maximum installation flexibility.

Spring loaded door with hidden hinges for easy opening and closing.

Available in stainless steel or durable rotocast plastic.

ARI, NSF approved.

Storage Capacity

B222S		B322S		B330P	
APPLICATION	ARI	APPLICATION	ARI	APPLICATION	ARI
242/110	190/86	370/168	290/132	344/156	270/123



B530P/S		B842S		B948S	
APPLICATION	ARI	APPLICATION	ARI	APPLICATION	ARI
536/244	420/191	778/353	610/277	893/406	700/319

Insulation

Foam insulation is forced between the wall and liner under heat and pressure to form a perfect wall to wall bond, preserving ice supply for long periods.

Interior

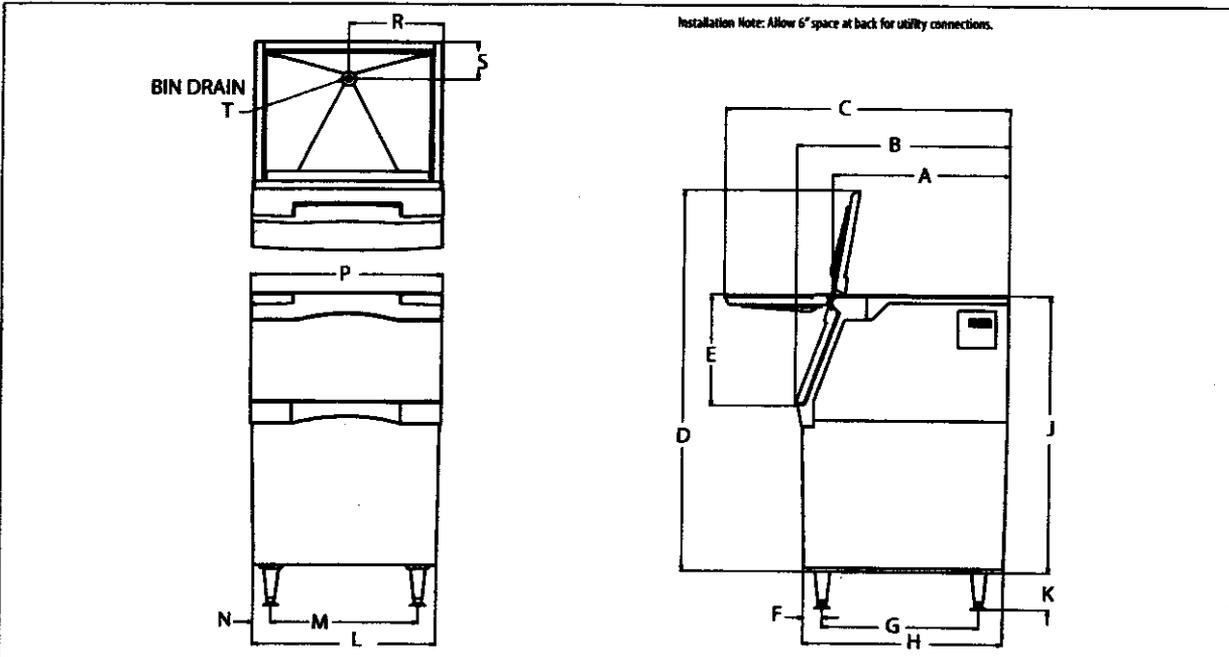
The polyethylene bin interior is sanitary and easy to clean. Resists scratches and scuffs from ice scoops.

Warranty

• 3 years parts and labor on all components.
Warranty valid in North, South & Central America. Contact factory for warranty in other regions.



B222S, B322S, B330P, B530P/S, B842S, B948S - Storage Bins



Dimensions

Model #	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T
B222S	28.23	34	45.5	47.24	18	3.88	25	32.75	31	6	22	15.5	3.25	22.5	11	6	.75 NPT
B322S	28.23	34	45.5	61.24	18	3.88	25	32.75	44	6	22	15.5	3.25	22.5	11	6	.75 NPT
B330P	28.15	34	45.5	47.24	18	3.33	25	32.42	31	6	30	23.5	3.08	30.5	15	6	.75 NPT
B530P/S	28.15	34	45.5	61.24	18	3.09	25	31.93	45	6	30	23.5	2.83	30.5	15	6	.75 NPT
B842S	28.07	34	45.5	61.87	18	3.88	25	32.75	44	6	42	35.5	3.25	42.5	21	6	.75 NPT
B948S	28.05	34	45.5	61.24	18	3.88	25	32.75	44	6	48	41.5	3.25	48.5	24	6	.75 NPT

Finish: S = Stainless Steel, P = Poly

Shipping

Model #	Carton	Weight
B222S	24" x 36" x 35"	120
B322S	24" x 36" x 47"	140
B330P	32" x 36" x 33"	90
B530P/S	32" x 36" x 47"	110 / 150
B842S	44" x 36" x 47"	185
B948S	50" x 36" x 47"	220

Accessories

Model #	Description
KBC1	Kit, Bin Casters for B530S, B842S, B948S & SB380.* Not for use with B222S, B322S or SB480 when using extensions.
KBC1P	Kit, Bin Casters for B330P & B530P.*
KLP7	Kit, Legs, 6", Flanged Feet, For B Bins, HD Dispensers, AFE, CU1/2/3 & NSE.
KLP8S	Kit, legs, 6", Stainless Steel, For B Bins, HD Dispensers, AFE, CU1/2/3 & NSE.
BGS10	Bagger, Hooks on Any Bin.
KBAG	Kit, Bags, 1000, For BGS10.
KSEALER	Kit, Tape Sealer, For BGS10.
KTAPE	Kit, Tape, 180 ft. Roll, For BGS10.
KHOLDER	Kit, Scoop Holder, Stainless Steel.

* 3.5" Diameter, 2 Locking, Raises Bin 4.5"

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.

Scotsman Ice Systems
775 Corporate Woods Parkway
Vernon Hills, IL 60061

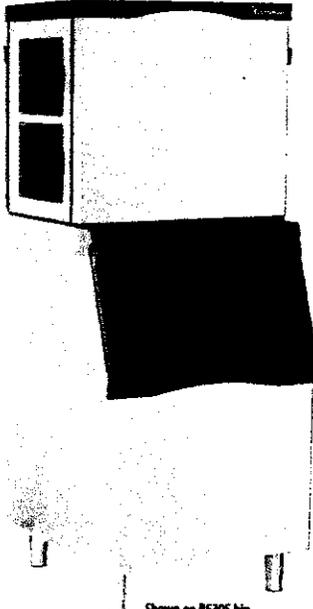
1-800-SCOTSMAN
Fax: 847-913-9844
E-mail: customer.service@scotsman-ice.com

www.scotsman-ice.com

Enodis

C0830 - 800 lb Cube Ice Machine

Prodigy Modular Cube Ice Maker **PRELIMINARY DRAFT**



Shown on B530S bin.

Features

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

Auto-Alert™ 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 SmartBoard™ 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			Water-Cooled			Remote		
70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg	70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg	70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg
935/424		724/328	873/396		832/377	870/395		822/373



Modular Bin Options

Model Number	Dimensions W" x D" x H"	ARI Certified Bin Capacity lb/kg	Application Capacity lb/kg	Finish	Ship Weight lb/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
BH550S-C	30 x 32 x 44	410/186	520/236	SS	140/64
HTB555	30 x 35 x 45	420/190	535/243	Poly	110/50
B842S	42 x 34 x 44	610/277	778/353	SS	185/84
BH801S-A	42 x 32 x 44	580/263	740/336	SS	165/75



Bin: B530P



Bin: BH801S-A

Cube Sizes



Small Cube
 $\frac{3}{4}$ " x $\frac{3}{8}$ " x $\frac{3}{8}$ "
 (2.22 x 2.22 x .95 cm)

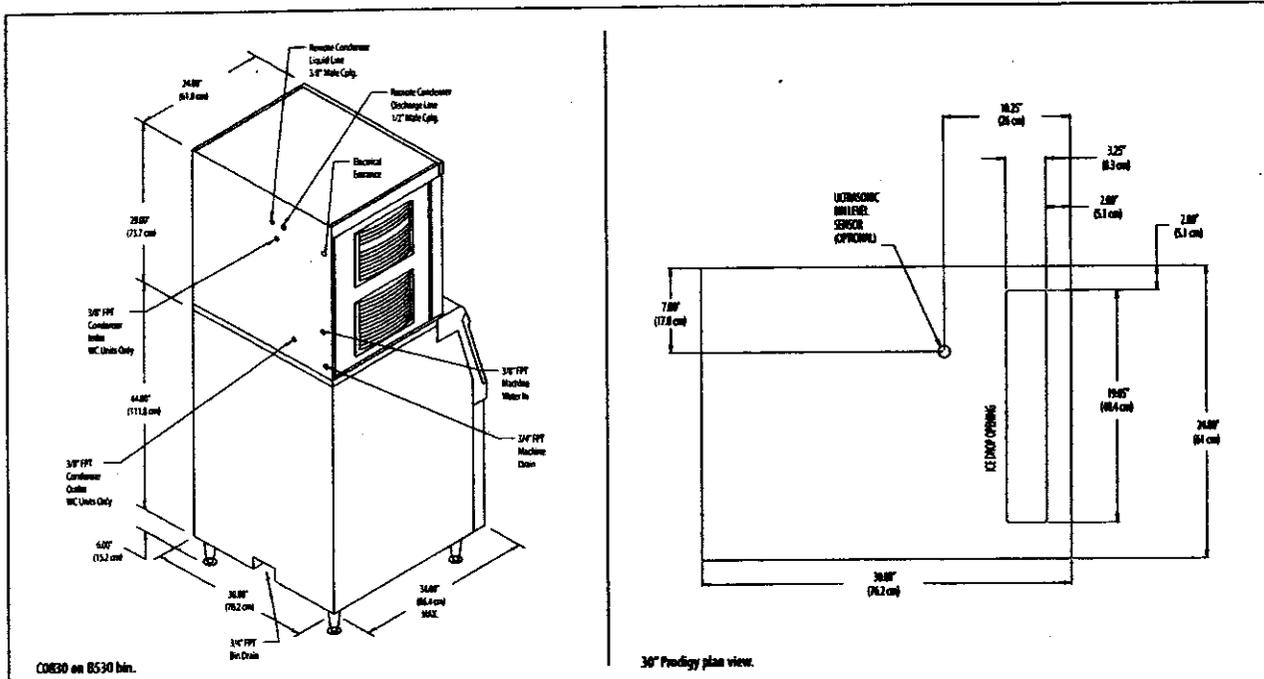


Medium Cube
 $\frac{7}{8}$ " x $\frac{3}{4}$ " x $\frac{3}{4}$ "
 (2.22 x 2.22 x 2.22 cm)

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.



Specifications

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	Power Consumption kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C)	Water Usage Gallons/100 lb (45.4 kg)	
							Potable 90°F(32°C)/ 70°F(21°C)	Condenser 90°F(32°C)/ 70°F(21°C)
C0830MA-32A	Air	208-230/60/1	15	2	10.2	4.9	19.2	-
C0830MR-32A	Remote	208-230/60/1	15	2	9.0	4.7	18.4	-
C0830MW-32A	Water	208-230/60/1	15	2	10.0	4.0	18.9	136.0
C0830SA-32A	Air	208-230/60/1	15	2	10.2	4.9	19.2	-
C0830SR-32A	Remote	208-230/60/1	15	2	9.0	4.7	18.4	-
C0830SW-32A	Water	208-230/60/1	15	2	10.0	4.0	18.9	136.0

* 208-230/60/3 Voltage - Substitute "-3" in place of "-32"; i.e. C0830SA-3A.

All Models

Dimensions (W x D x H):
Unit: 30" x 24" x 29"
(76.2 x 70.0 x 73.7 cm)
Shipping Carton: 33.5" x 27.5" x 34"
(85.1 x 69.9 x 86.4 cm)

Shipping Weight - 220 lb / 100 kg
BTU's per hour - 6,500

Accessories

Model Number	Description
KVS	Vari-Smart™ Ice Level Control - Program ice bin levels to match ice needs.
KSB	Smart-Board™ - Use additional operational data for fast diagnosis.
ERC311-32A	Remote Condenser for C0830xR, 208-230/60/1 - Consult Remote Condenser Spec Sheet for details.
RTE10	Line set, Precharged, R-404A, 10 ft.
RTE25	Line set, Precharged, R-404A, 25 ft.
RTE40	Line set, Precharged, R-404A, 40 ft.
RTE75	Line set, Precharged, R-404A, 75 ft.

* Scotsman recommends all ice machines have water filtration. See Scotsman Sanitation Matrix for details.

Operating Requirements

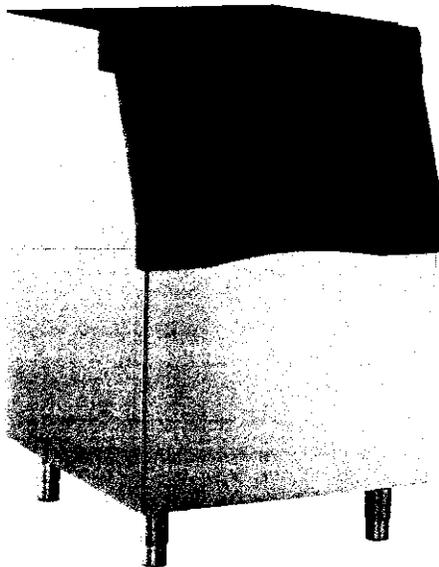
	Minimum	Maximum
Air Temperatures	50°F (10°C)	100°F (38°C)
Water Temperatures	40°F (4.4°C)	100°F (38°C)
Remote Cond. Temps	-20°F (-29°C)	120°F (49°C)
Water Pressures	20 PSIG (1.4 bar)	120 PSIG (8.3 bar)
Electrical Voltage	-5%	+10%



B222S, B322S, B330P, **B530P/S**, B842S, B948S – Storage Bins

B222S, B322S, B330P, B530P/S, B842S, B948S - Storage Bins

Modular Storage Bins



B530S shown with optional KLP8S legs

Features

- New sleek, contemporary styling. A perfect match to Prodigy cube ice machines and other Scotsman ice machines.
- Convenient, built-in scoop holder.
- Easily removable baffle, no tools required for cleaning.
- Unique recessed drain fitting for maximum installation flexibility.
- Spring loaded door with hidden hinges for easy opening and closing.
- Available in stainless steel or durable rotocast plastic.
- ARI, NSF approved.

Storage Capacity

B222S		B322S		B330P	
APPLICATION	ARI	APPLICATION	ARI	APPLICATION	ARI
242/110	190/86	370/168	290/132	344/156	270/123

B530P/S		B842S		B948S	
APPLICATION	ARI	APPLICATION	ARI	APPLICATION	ARI
536/244	420/191	778/353	610/277	893/406	700/319



Polyurethane Insulation

Foam insulation is forced between the wall and liner under heat and pressure to form a perfect wall to wall bond, preserving ice supply for long periods.

Bin Interior

The polyethylene bin interior is sanitary and easy to clean. Resists scratches and scuffs from ice scoops.

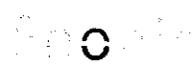
Warranty

• 3 years parts and labor on all components.
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Scotsman Ice Systems
775 Corporate Woods Parkway
Vernon Hills, IL 60061

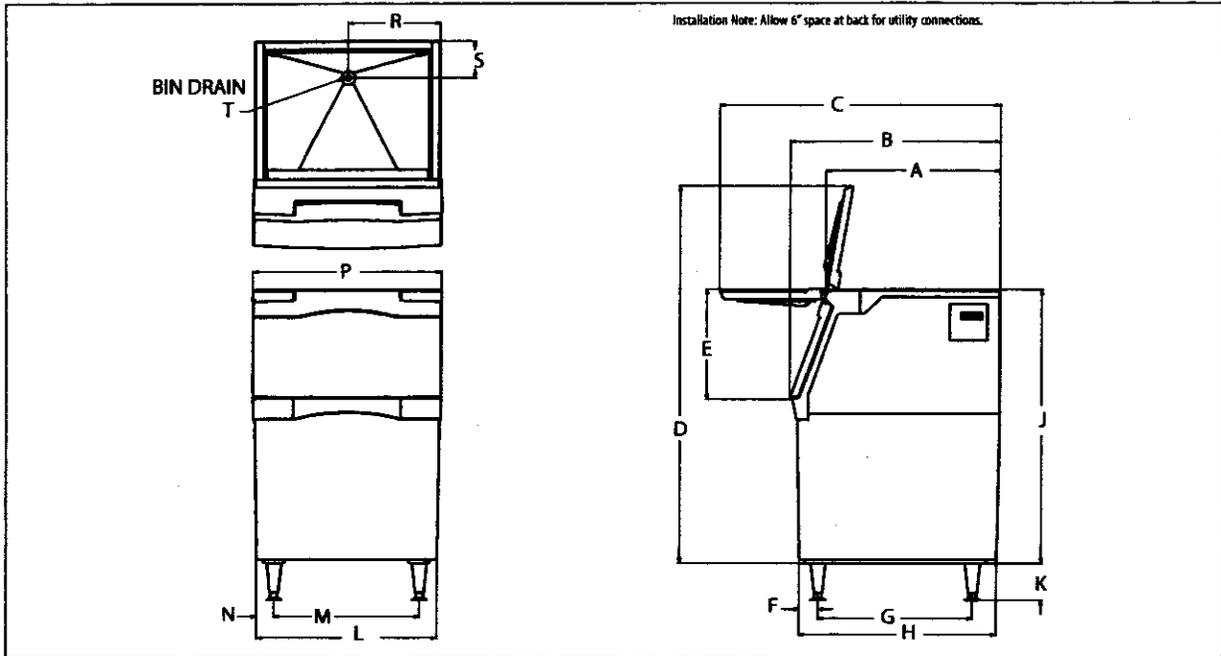
1-800-SCOTSMAN
Fax: 847-913-9844
E-mail: customer.service@scotsman-ice.com

www.scotsman-ice.com





B222S, B322S, B330P, B530P/S, B842S, B948S - Storage Bins



Dimensions

Model #	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T
B222S	28.23	34	45.5	47.24	18	3.88	25	32.75	31	6	22	15.5	3.25	22.5	11	6	.75 NPT
B322S	28.23	34	45.5	61.24	18	3.88	25	32.75	44	6	22	15.5	3.25	22.5	11	6	.75 NPT
B330P	28.15	34	45.5	47.24	18	3.33	25	32.42	31	6	30	23.5	3.08	30.5	15	6	.75 NPT
B530P/S	28.15	34	45.5	61.24	18	3.09	25	31.93	45	6	30	23.5	2.83	30.5	15	6	.75 NPT
B842S	28.07	34	45.5	61.87	18	3.88	25	32.75	44	6	42	35.5	3.25	42.5	21	6	.75 NPT
B948S	28.05	34	45.5	61.24	18	3.88	25	32.75	44	6	48	41.5	3.25	48.5	24	6	.75 NPT

Finish: S = Stainless Steel, P = Poly

Shipping

Model #	Carton	Weight
B222S	24" x 36" x 35"	120
B322S	24" x 36" x 47"	140
B330P	32" x 36" x 33"	90
B530P/S	32" x 36" x 47"	110 / 150
B842S	44" x 36" x 47"	185
B948S	50" x 36" x 47"	220

Accessories

Model #	Description
KBC1	Kit, Bin Casters for B530S, B842S, B948S & SB380.* Not for use with B222S, B322S or SB480 when using extensions.
KBC1P	Kit, Bin Casters for B330P & B530P.*
KLP7	Kit, Legs, 6", Flanged Feet, For B Bins, HD Dispensers, AFE, CU1/2/3 & NSE.
KLP8S	Kit, legs, 6", Stainless Steel, For B Bins, HD Dispensers, AFE, CU1/2/3 & NSE.
BGS10	Bagger, Hooks on Any Bin.
KBAG	Kit, Bags, 1000, For BGS10.
KSEALER	Kit, Tape Sealer, For BGS10.
KTAPE	Kit, Tape, 180 ft. Roll, For BGS10.
KHOLDER	Kit, Scoop Holder, Stainless Steel.

* 3.5" Diameter, 2 Locking, Raises Bin 4.5".

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.

Scotsman Ice Systems
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Vernon Hills, IL 60061

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Fax: 847-913-9844
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ITEM #3 – OPTIONS AND ACCESSORIES – PAGE ONE

#PFS11CT complete water filter system w/cartridge	\$ 135.00
#PFS10B5S replacement cartridge for above EACH	\$ 59.00
#PFS10B5S/12 replacement cartridges for above CASE of 12	\$ 595.00
#KHOLDER ice scoop holder (hangs on bin)	\$ 55.20
INSTALLATION – Customer to supply within 6 feet of installation site: Applicable dedicated wall socket, water supply, and floor drain.	\$425.00
-If floor drain not available, install near sink and ADD for drain pump	\$150.00
-If backflow valve required, ADD for brass backflow valve	\$ 120.00
-If ball valve shutoff is required, ADD for shutoff valve	\$ 65.00
#KBC20 Caster kit, raises unit 4 7/16"	\$ 233.60
#KBC8 Caster kit, raises unit 9.75"	\$ 513.60
#KLP4 heavy duty leg kit, 6"	\$ 309.60
#KLP7 flanged leg kit, 6"	\$ 97.60
#BGS10 EZ Bagger (fits most bins)	\$ 373.60
#KSEALER tape sealer for above	\$ 195.20
#KTAPE replacement tape for bagger and sealer above	\$ 21.60
#KBAG 1000 count case ice bags	\$ 161.60
#ID200B/KTB44 counter top dispenser for ice maker head	\$2721.00
#ID250B/KTB44 counter top dispenser for ice maker head	\$3810.00
#IOBDM floor stand for counter top dispensers above	\$ 820.00
#KWGFID water glass filler kit, field installed, for dispensers above	\$ 220.80
#KVS Vari-smart ice level control, programmable	\$ 172.00
#KSB smart board stores additional operational data for diagnostics	\$ 382.40

ITEM #3 – OPTIONS AND ACCESSORIES – PAGE TWO

#KSB-N smart board with network connections	\$ 500.00
#KSL smart lock remote lockout	\$ 328.80
#ERC311 remote condensing unit for ice maker head	\$1073.60
#RTE10 Ten foot line set for remote condensing unit	\$ 191.20
#RTE25 Twenty-five foot line set for remote condensing unit	\$ 259.20
#RTE40 Forty foot line set for remote condensing unit	\$ 309.60
#RTE75 Seventy-five foot line set for remote condensing unit	\$ 449.60
#KTE4 Tube end kit (contains 4 quick connect fitting for any RTE)	\$ 103.20
#KTPS-SM tamper proof screw kit and tool to convert 1 30" head	\$ 127.00
#KTPS-BIN tamper proof screw kit and tool to convert 1 bin	\$ 101.60

ITEM #4 – OPTIONS AND ACCESSORIES – PAGE ONE

#PFS11CT complete water filter system w/cartridge	\$ 135.00
#PFS10B5S replacement cartridge for above EACH	\$ 59.00
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INSTALLATION – Customer to supply within 6 feet of installation site: Applicable dedicated wall socket, water supply, and floor drain.	\$425.00
-If floor drain not available, install near sink and ADD for drain pump	\$150.00
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#ID250B/KTB44 counter top dispenser for ice maker head	\$3810.00
#IOBDM floor stand for counter top dispensers above	\$ 820.00
#KWGFID water glass filler kit, field installed, for dispensers above	\$ 220.80
#KVS Vari-smart ice level control, programmable	\$ 172.00
#KSB smart board stores additional operational data for diagnostics	\$ 382.40

ITEM #4 – OPTIONS AND ACCESSORIES – PAGE TWO

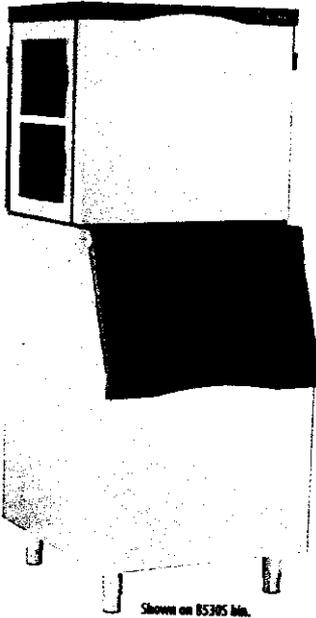
#KSB-N smart board with network connections	\$ 500.00
#KSL smart lock remote lockout	\$ 328.80
#ERC311 remote condensing unit for ice maker head	\$1073.60
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#KTPS-SM tamper proof screw kit and tool to convert 1 30" head	\$ 127.00
#KTPS-BIN tamper proof screw kit and tool to convert 1 bin	\$ 101.60

C0830 – 800 lb Cube Ice Machine

C0830 – 800 lb Cube Ice Machine

Prodigy Modular Cube Ice Maker

PRELIMINARY DRAFT



Features

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

Auto-Alert™ 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 SmartBoard™ 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.

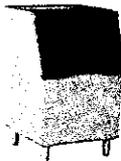
24 Hour Volume Production

Air-Cooled			Water-Cooled			Remote		
70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg	70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg	70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg
935/424		724/328	873/396		832/377	870/395		822/373

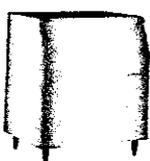


Modular Bin Options

Model Number	Dimensions W" x D" x H"	ARI Certified Bin Capacity lb/kg	Application Capacity lb/kg	Finish	Ship Weight lb/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
BH550S-C	30 x 32 x 44	410/186	520/236	SS	140/64
HTB555	30 x 35 x 45	420/190	535/243	Poly	110/50
B842S	42 x 34 x 44	610/277	778/353	SS	185/84
BH801S-A	42 x 32 x 44	580/263	740/336	SS	165/75



Bin: B530P



Bin: BH801S-A

Cube Sizes



Small Cube
¾" x ¾" x ¾"
(2.22 x 2.22 x .95 cm)

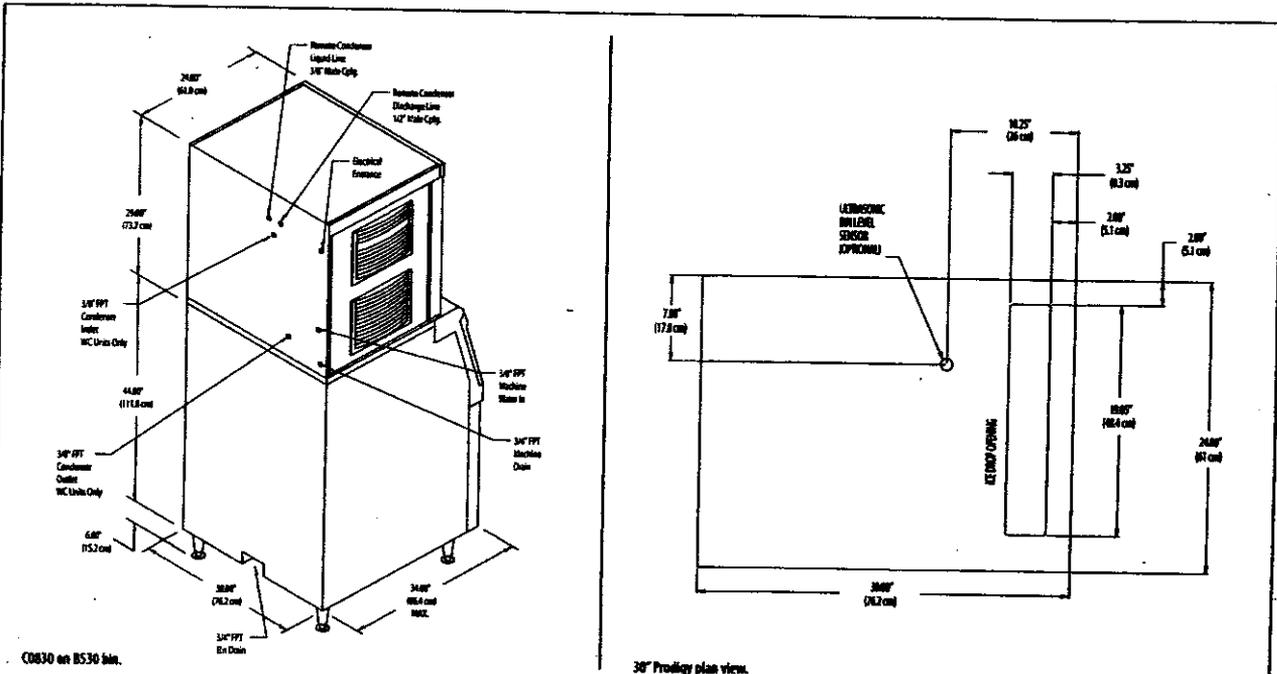


Medium Cube
¾" x ¾" x ¾"
(2.22 x 2.22 x 2.22 cm)

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.



C0830 on RS30 bin.

30\"/>

Specifications

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	Power Consumption kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C)	Water Usage Gallons/100 lb (45.4 kg)	
							Potable 90°F(32°C)/ 70°F(21°C)	Condenser 90°F(32°C)/ 70°F(21°C)
C0830MA-32A	Air	208-230/60/1	15	2	10.2	4.9	19.2	-
C0830MR-32A	Remote	208-230/60/1	15	2	9.0	4.7	18.4	-
C0830MW-32A	Water	208-230/60/1	15	2	10.0	4.0	18.9	136.0
C0830SA-32A	Air	208-230/60/1	15	2	10.2	4.9	19.2	-
C0830SR-32A	Remote	208-230/60/1	15	2	9.0	4.7	18.4	-
C0830SW-32A	Water	208-230/60/1	15	2	10.0	4.0	18.9	136.0

* 208-230/60/3 Voltage - Substitute "-3" in place of "-32", i.e. C0830SA-3A.

All Models

Dimensions (W x D x H):
Unit: 30" x 24" x 29"
(76.2 x 70.0 x 73.7 cm)
Shipping Carton: 33.5" x 27.5" x 34"
(85.1 x 69.9 x 86.4 cm)

Shipping Weight - 220 lb / 100 kg
BTU's per hour - 6,500

Accessories

Model Number	Description
KVS	Vari-Smart™ Ice Level Control - Program ice bin levels to match ice needs.
KSB	Smart-Board™ - Use additional operational data for fast diagnosis.
ERC311-32A	Remote Condenser for C0830xR, 208-230/60/1 - Consult Remote Condenser Spec Sheet for details.
RTE10	Line set, Precharged, R-404A, 10 ft.
RTE25	Line set, Precharged, R-404A, 25 ft.
RTE40	Line set, Precharged, R-404A, 40 ft.
RTE75	Line set, Precharged, R-404A, 75 ft.

* 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)	120 PSIG (8.3 bar)
Electrical Voltage	-5%	+10%

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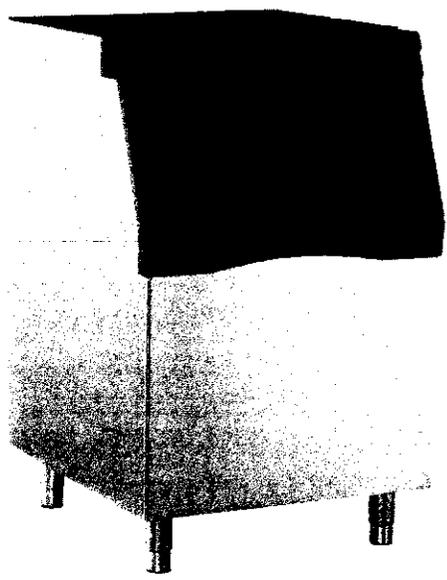


ITEM 4

B222S, B322S, B330P, **B530P/S**, B842S, B948S – Storage Bins

B222S, B322S, B330P, B530P/S, B842S, B948S – Storage Bins

Modular Storage Bins



B530S shown with optional KLP8S legs

Features

- New sleek, contemporary styling. A perfect match to Prodigy cube ice machines and other Scotsman ice machines.
- Convenient, built-in scoop holder.
- Easily removable baffle, no tools required for cleaning.
- Unique recessed drain fitting for maximum installation flexibility.
- Spring loaded door with hidden hinges for easy opening and closing.
- Available in stainless steel or durable rotocast plastic.
- ARI, NSF approved.

Storage Capacity

B222S		B322S		B330P	
APPLICATION	ARI	APPLICATION	ARI	APPLICATION	ARI
242/110	190/86	370/168	290/132	344/156	270/123

B530P/S		B842S		B948S	
APPLICATION	ARI	APPLICATION	ARI	APPLICATION	ARI
536/244	420/191	778/353	610/277	893/406	700/319



Polyurethane Insulation

Foam insulation is forced between the wall and liner under heat and pressure to form a perfect wall to wall bond, preserving ice supply for long periods.

Bin Interior

The polyethylene bin interior is sanitary and easy to clean. Resists scratches and scuffs from ice scoops.

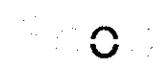
Warranty

• 3 years parts and labor on all components.
Warranty valid in North, South & Central America. Contact factory for warranty in other regions.

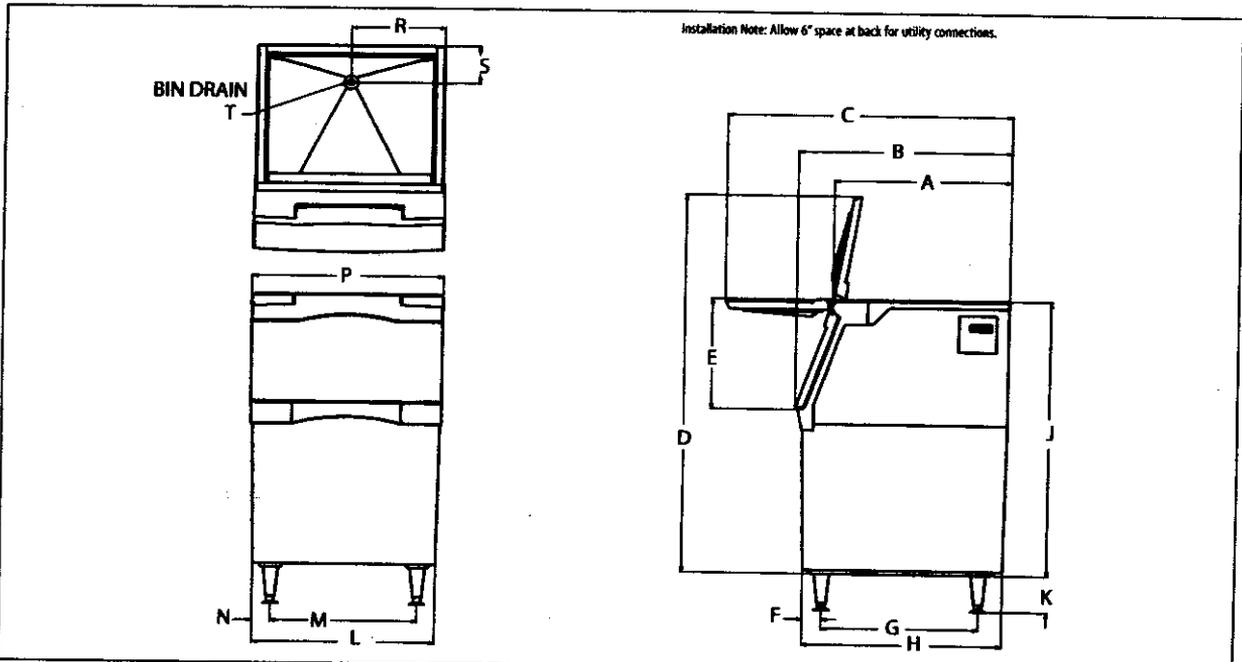
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B222S, B322S, B330P, B530P/S, B842S, B948S - Storage Bins



Dimensions

Model #	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T
B222S	28.23	34	45.5	47.24	18	3.88	25	32.75	31	6	22	15.5	3.25	22.5	11	6	.75 NPT
B322S	28.23	34	45.5	61.24	18	3.88	25	32.75	44	6	22	15.5	3.25	22.5	11	6	.75 NPT
B330P	28.15	34	45.5	47.24	18	3.33	25	32.42	31	6	30	23.5	3.08	30.5	15	6	.75 NPT
B530P/S	28.15	34	45.5	61.24	18	3.09	25	31.93	45	6	30	23.5	2.83	30.5	15	6	.75 NPT
B842S	28.07	34	45.5	61.87	18	3.88	25	32.75	44	6	42	35.5	3.25	42.5	21	6	.75 NPT
B948S	28.05	34	45.5	61.24	18	3.88	25	32.75	44	6	48	41.5	3.25	48.5	24	6	.75 NPT

Finish: S = Stainless Steel, P = Poly

Shipping

Model #	Carton	Weight
B222S	24" x 36" x 35"	120
B322S	24" x 36" x 47"	140
B330P	32" x 36" x 33"	90
B530P/S	32" x 36" x 47"	110 / 150
B842S	44" x 36" x 47"	185
B948S	50" x 36" x 47"	220

Accessories

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KBC1P	Kit, Bin Casters for B330P & B530P.*
KLP7	Kit, Legs, 6", Flanged Feet, For B Bins, HD Dispensers, AFE, CU1/2/3 & NSE.
KLP8S	Kit, legs, 6", Stainless Steel, For B Bins, HD Dispensers, AFE, CU1/2/3 & NSE.
BGS10	Bagger, Hooks on Any Bin.
KBAG	Kit, Bags, 1000, For BGS10.
KSEALER	Kit, Tape Sealer, For BGS10.
KTAPE	Kit, Tape, 180 ft. Roll, For BGS10.
KHOLDER	Kit, Scoop Holder, Stainless Steel.

* 3.5" Diameter, 2 Locking, Raises Bin 4.5".

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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ITEM S #1-4: OPTIONS AND ACCESSORIES – PAGE ONE

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#ID250B/KTB44 counter top dispenser for ice maker head	\$3810.00
#IOBDM floor stand for counter top dispensers above	\$ 820.00
#KWGFID water glass filler kit, field installed, for dispensers above	\$ 220.80
#KVS Vari-smart ice level control, programmable	\$ 172.00
#KSB smart board stores additional operational data for diagnostics	\$ 382.40

ITEMS #1-4: OPTIONS AND ACCESSORIES – PAGE TWO

#KSB-N smart board with network connections	\$ 500.00
#KSL smart lock remote lockout	\$ 328.80
#ERC311 remote condensing unit for ice maker head	\$1073.60
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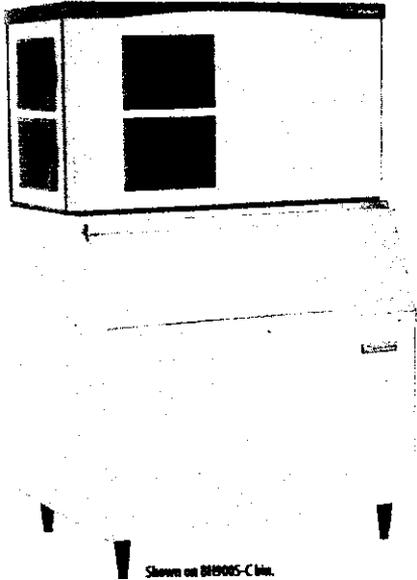


C1448 - 1400 lb Cube Ice Machine

C1448 - 1400 lb Cube Ice Machine

Prodigy Modular Cube Ice Maker

PRELIMINARY DRAFT



Shown on BH900S-C bin.

Features

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

Auto-Alert™ 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 SmartBoard™ 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

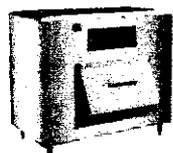
Air-Cooled			Water-Cooled			Remote		
70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg	70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg	70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg
1613/732		1126/511	1566/710		1365/619	1597/724		1201/545



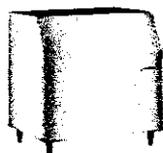
Modular Bin Options

* Stainless Steel with Galvanized Back & Bottom.

Model Number	Dimensions W" x D" x H"	ARI Certified Bin Capacity lb/kg	Application Capacity lb/kg	Finish	Ship Weight lb/kg
B948S	48 x 34 x 44	700/319	893/406	SS	220/100
BH900S-C	48 x 35 x 44	740/336	940/426	SS	200/91
BH1100BB	48 x 34 x 50	860/390	1100/499	SS w/ GBB*	280/127
BH1100SS	48 x 34 x 50	860/390	1100/499	SS	280/127
BH1300BB	60 x 34 x 50	1100/499	1400/635	SS w/ GBB*	310/140
BH1300SS	60 x 34 x 50	1100/499	1400/635	SS	310/140



Bin: BH1100SS



Bin: BH900S

Cube Sizes



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

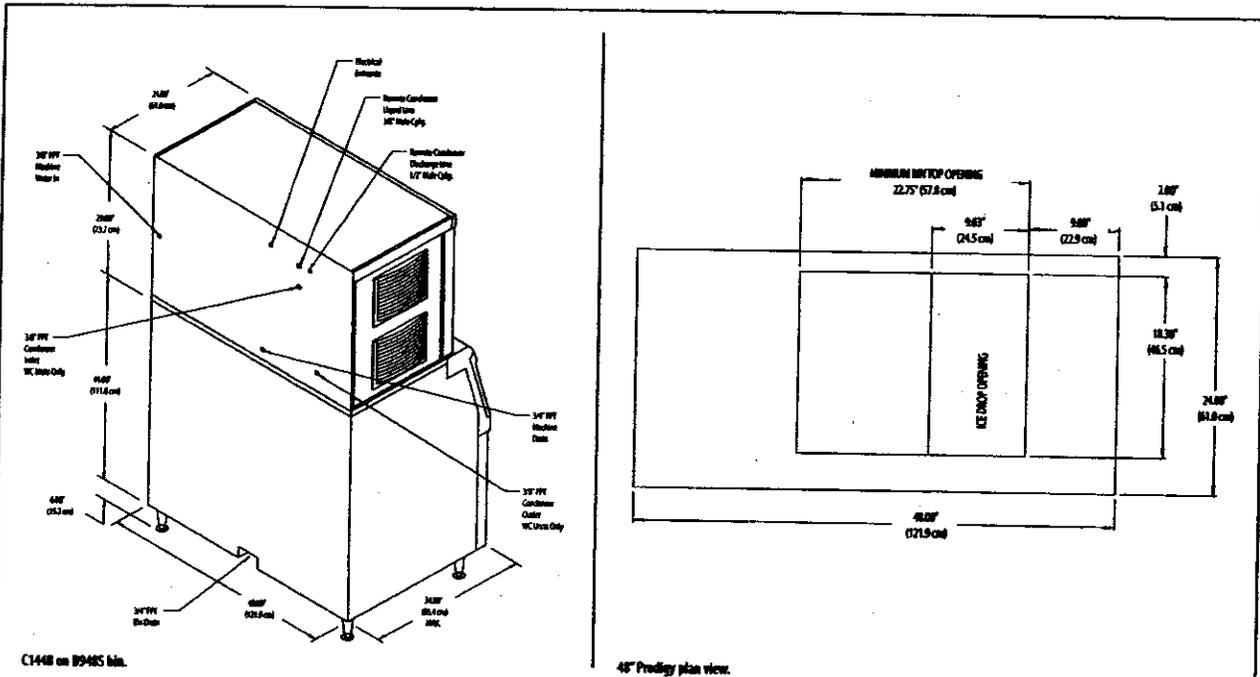


Medium Cube
7/8" x 7/8" x 7/8"
(2.22 x 2.22 x 2.22 cm)

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.



Specifications

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	Power Consumption kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C)	Water Usage Gallons/100 lb (45.4 kg)	
							Potable 90°F(32°C)/ 70°F(21°C)	Condenser 90°F(32°C)/ 70°F(21°C)
C1448MA-32A	Air	208-230/60/1	30	2	17.7	4.8	18.4	-
C1448MR-32A	Remote	208-230/60/1	30	2	16.0	4.9	18.6	-
C1448MW-32A	Water	208-230/60/1	30	2	17.0	3.7	18.3	124.0
C1448SA-32A	Air	208-230/60/1	30	2	17.7	4.8	18.4	-
C1448SR-32A	Remote	208-230/60/1	30	2	16.0	4.9	18.6	-
C1448SW-32A	Water	208-230/60/1	30	2	17.0	3.7	18.3	124.0

* 208-230/60/3 Voltage - Substitute *-3* in place of *-32*, i.e. C1448SA-3A.

All Models

Dimensions (W x D x H):
Unit: 48" x 24" x 29"
(121.9 x 70.0 x 73.7 cm)
Shipping Carton: 51.5" x 27.5" x 34"
(130.8 x 69.9 x 86.4 cm)

Shipping Weight - 345 lb / 157 kg
BTU's per hour - 12,000

Accessories

Model Number	Description
KVS	Vari-Smart™ Ice Level Control - Program ice bin levels to match ice needs.
KSB	Smart-Board™ - Use additional operational data for fast diagnosis.
ERC311-32A	Remote Condenser for C1448xR, 208-230/60/1 - Consult Remote Condenser Spec Sheet for details.
RTE10	Line set, Precharged, R-404A, 10 ft.
RTE25	Line set, Precharged, R-404A, 25 ft.
RTE40	Line set, Precharged, R-404A, 40 ft.
RTE75	Line set, Precharged, R-404A, 75 ft.

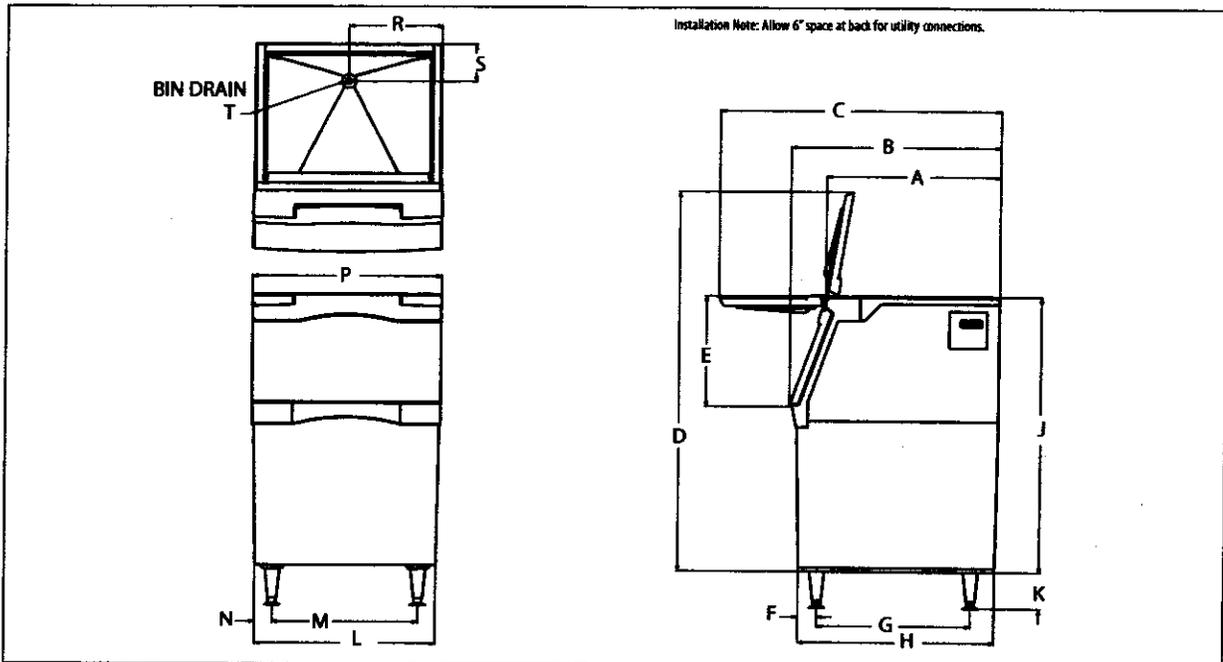
* Scotsman recommends all ice machines have water filtration. See Scotsman Sanitization Matrix for details.

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)	120 PSIG (8.3 bar)
Electrical Voltage	-5%	+10%



B222S, B322S, B330P, B530P/S, B842S, B948S - Storage Bins



Dimensions

Model #	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T
B222S	28.23	34	45.5	47.24	18	3.88	25	32.75	31	6	22	15.5	3.25	22.5	11	6	.75 NPT
B322S	28.23	34	45.5	61.24	18	3.88	25	32.75	44	6	22	15.5	3.25	22.5	11	6	.75 NPT
B330P	28.15	34	45.5	47.24	18	3.33	25	32.42	31	6	30	23.5	3.08	30.5	15	6	.75 NPT
B530P/S	28.15	34	45.5	61.24	18	3.09	25	31.93	45	6	30	23.5	2.83	30.5	15	6	.75 NPT
B842S	28.07	34	45.5	61.87	18	3.88	25	32.75	44	6	42	35.5	3.25	42.5	21	6	.75 NPT
B948S	28.05	34	45.5	61.24	18	3.88	25	32.75	44	6	48	41.5	3.25	48.5	24	6	.75 NPT

Finish: S = Stainless Steel, P = Poly

Shipping

Model #	Carton	Weight
B222S	24" x 36" x 35"	120
B322S	24" x 36" x 47"	140
B330P	32" x 36" x 33"	90
B530P/S	32" x 36" x 47"	110 / 150
B842S	44" x 36" x 47"	185
B948S	50" x 36" x 47"	220

Accessories

Model #	Description
KBC1	Kit, Bin Casters for B530S, B842S, B948S & SB380.* Not for use with B222S, B322S or SB480 when using extensions.
KBC1P	Kit, Bin Casters for B330P & B530P.*
KLP7	Kit, Legs, 6", Flanged Feet, For B Bins, HD Dispensers, AFE, CU1/2/3 & NSE.
KLP8S	Kit, legs, 6", Stainless Steel, For B Bins, HD Dispensers, AFE, CU1/2/3 & NSE.
BGS10	Bagger, Hooks on Any Bin.
KBAG	Kit, Bags, 1000, For BGS10.
KSEALER	Kit, Tape Sealer, For BGS10.
KTAPE	Kit, Tape, 180 ft. Roll, For BGS10.
KHOLDER	Kit, Scoop Holder, Stainless Steel.

* 3.5" Diameter, 2 Locking, Raises Bin 4.5".

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.

Scotsman Ice Systems
775 Corporate Woods Parkway
Vernon Hills, IL 60061

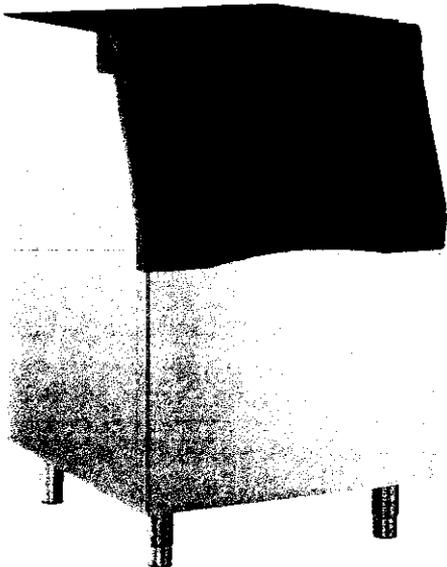
1-800-SCOTSMAN
Fax: 847-913-9844
E-mail: customer.service@scotsman-ice.com

www.scotsman-ice.com



B222S, B322S, B330P, B530P/S, B842S, **B948S** - Storage Bins

Modular Storage Bins



B530S shown with optional KLP85 legs

Features

- New sleek, contemporary styling. A perfect match to Prodigy cube ice machines and other Scotsman ice machines.
- Convenient, built-in scoop holder.
- Easily removable baffle, no tools required for cleaning.
- Unique recessed drain fitting for maximum installation flexibility.
- Spring loaded door with hidden hinges for easy opening and closing.
- Available in stainless steel or durable rotocast plastic.
- ARI, NSF approved.

Storage Capacity

B222S		B322S		B330P	
APPLICATION	ARI	APPLICATION	ARI	APPLICATION	ARI
242/110	190/86	370/168	290/132	344/156	270/123

B530P/S		B842S		B948S	
APPLICATION	ARI	APPLICATION	ARI	APPLICATION	ARI
536/244	420/191	778/353	610/277	893/406	700/319



Polyurethane Insulation

Foam insulation is forced between the wall and liner under heat and pressure to form a perfect wall to wall bond, preserving ice supply for long periods.

Bin Interior

The polyethylene bin interior is sanitary and easy to clean. Resists scratches and scuffs from ice scoops.

Warranty

• 3 years parts and labor on all components.
Warranty valid in North, South & Central America. Contact factory for warranty in other regions.

B222S, B322S, B330P, B530P/S, B842S, B948S - Storage Bins



ITEM 6

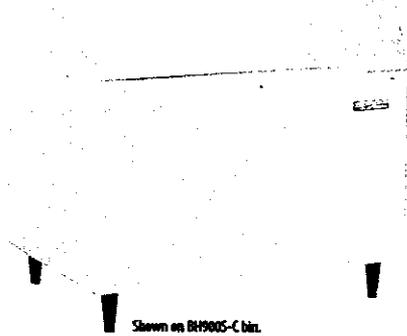
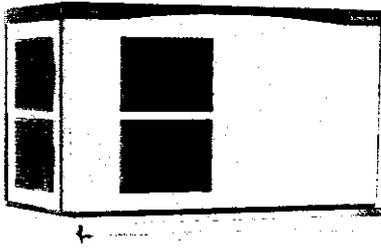


C1448 - 1400 lb Cube Ice Machine

C1448 - 1400 lb Cube Ice Machine

Prodigy Modular Cube Ice Maker

PRELIMINARY DRAFT



Shown as BH9005-C bin.

Features

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

Auto-Alert™ 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 SmartBoard™ 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			Water-Cooled			Remote		
70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg	70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg	70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg
1613/732		1126/511	1566/710		1365/619	1597/724		1201/545



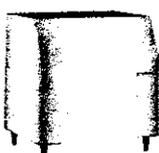
Modular Bin Options

* Stainless Steel with Galvanized Back & Bottom.

Model Number	Dimensions W" x D" x H"	ARI Certified Bin Capacity lb/kg	Application Capacity lb/kg	Finish	Ship Weight lb/kg
B948S	48 x 34 x 44	700/319	893/406	SS	220/100
BH9005-C	48 x 35 x 44	740/336	940/426	SS	200/91
BH1100BB	48 x 34 x 50	860/390	1100/499	SS w/ GBB*	280/127
BH1100SS	48 x 34 x 50	860/390	1100/499	SS	280/127
BH1300BB	60 x 34 x 50	1100/499	1400/635	SS w/ GBB*	310/140
BH1300SS	60 x 34 x 50	1100/499	1400/635	SS	310/140



Bin: BH1100SS



Bin: BH9005

Cube Sizes



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)

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.

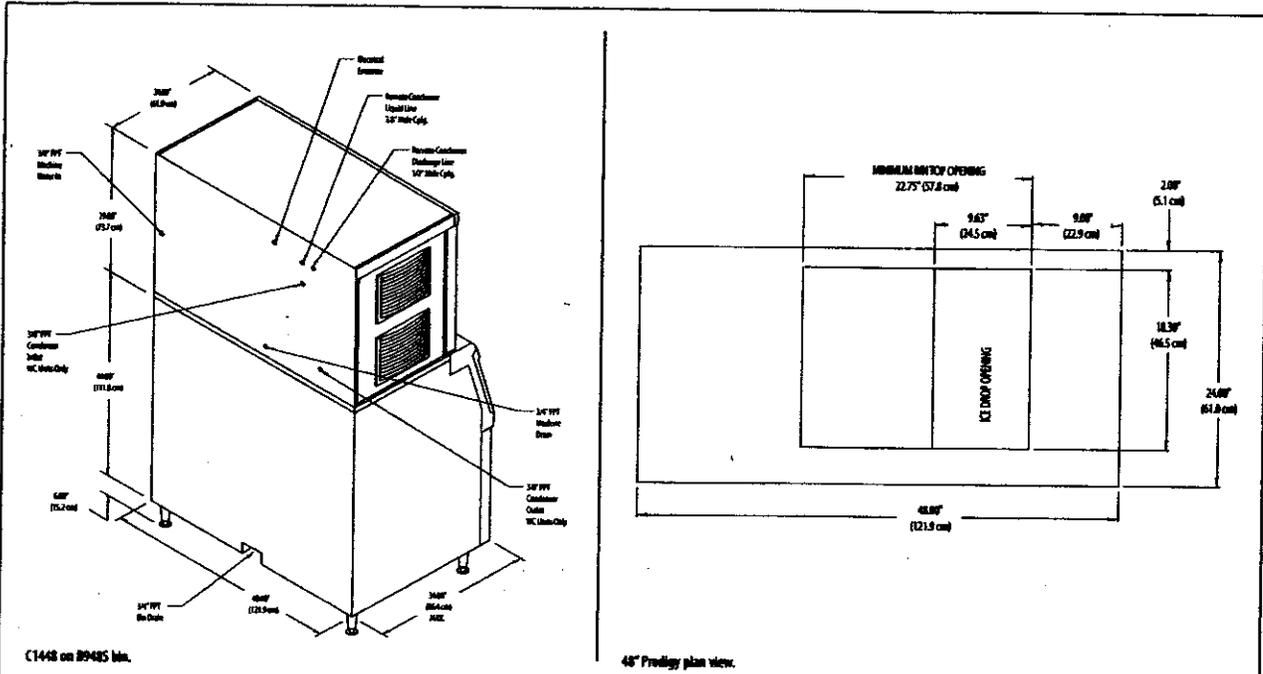
Warranty valid in North, South & Central America.
Contact factory for warranty in other regions.

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Fax: 847-913-9844
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Endis



C1448 on 89485 lbs.

48" Front plan view.

Specifications

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	Power Consumption kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C)	Water Usage Gallons/100 lb (45.4 kg)	
							Potable 90°F(32°C)/ 70°F(21°C)	Condenser 90°F(32°C)/ 70°F(21°C)
C1448MA-32A	Air	208-230/60/1	30	2	17.7	4.8	18.4	-
C1448MR-32A	Remote	208-230/60/1	30	2	16.0	4.9	18.6	-
C1448MW-32A	Water	208-230/60/1	30	2	17.0	3.7	18.3	124.0
C1448SA-32A	Air	208-230/60/1	30	2	17.7	4.8	18.4	-
C1448SR-32A	Remote	208-230/60/1	30	2	16.0	4.9	18.6	-
C1448SW-32A	Water	208-230/60/1	30	2	17.0	3.7	18.3	124.0

* 208-230/60/3 Voltage - Substitute "3" in place of "32", i.e. C1448SA-3A.

All Models

Dimensions (W x D x H):
 Unit: 48" x 24" x 29"
 (121.9 x 70.0 x 73.7 cm)
 Shipping Carton: 51.5" x 27.5" x 34"
 (130.8 x 69.9 x 86.4 cm)

Shipping Weight - 345 lb / 157 kg
 BTU's per hour - 12,000

Accessories

Model Number	Description
KVS	Vari-Smart™ Ice Level Control - Program ice bin levels to match ice needs.
KSB	Smart-Board™ - Use additional operational data for fast diagnosis.
ERC311-32A	Remote Condenser for C1448xR, 208-230/60/1 - Consult Remote Condenser Spec Sheet for details.
RTE10	Line set, Precharged, R-404A, 10 ft.
RTE25	Line set, Precharged, R-404A, 25 ft.
RTE40	Line set, Precharged, R-404A, 40 ft.
RTE75	Line set, Precharged, R-404A, 75 ft.

* 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)	120 PSIG (8.3 bar)
Electrical Voltage	-5%	+10%

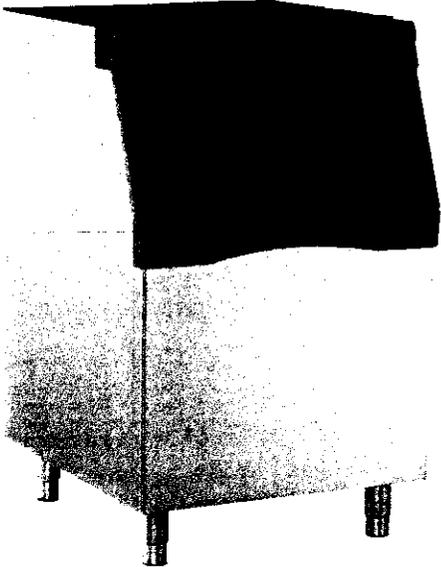
ITEM 6



B222S, B322S, B330P, B530P/S, B842S, **B948S** - Storage Bins

B222S, B322S, B330P, B530P/S, B842S, B948S - Storage Bins

Modular Storage Bins



B530S shown with optional KLP85 legs

Features

- New sleek, contemporary styling. A perfect match to Prodigy cube ice machines and other Scotsman ice machines.
- Convenient, built-in scoop holder.
- Easily removable baffle, no tools required for cleaning.
- Unique recessed drain fitting for maximum installation flexibility.
- Spring loaded door with hidden hinges for easy opening and closing.
- Available in stainless steel or durable rotocast plastic.
- ARI, NSF approved.

Storage Capacity

B222S		B322S		B330P	
APPLICATION	ARI	APPLICATION	ARI	APPLICATION	ARI
242/110	190/86	370/168	290/132	344/156	270/123

B530P/S		B842S		B948S	
APPLICATION	ARI	APPLICATION	ARI	APPLICATION	ARI
536/244	420/191	778/353	610/277	893/406	700/319



Polyurethane Insulation

Foam insulation is forced between the wall and liner under heat and pressure to form a perfect wall to wall bond, preserving ice supply for long periods.

Bin Interior

The polyethylene bin interior is sanitary and easy to clean. Resists scratches and scuffs from ice scoops.

Warranty

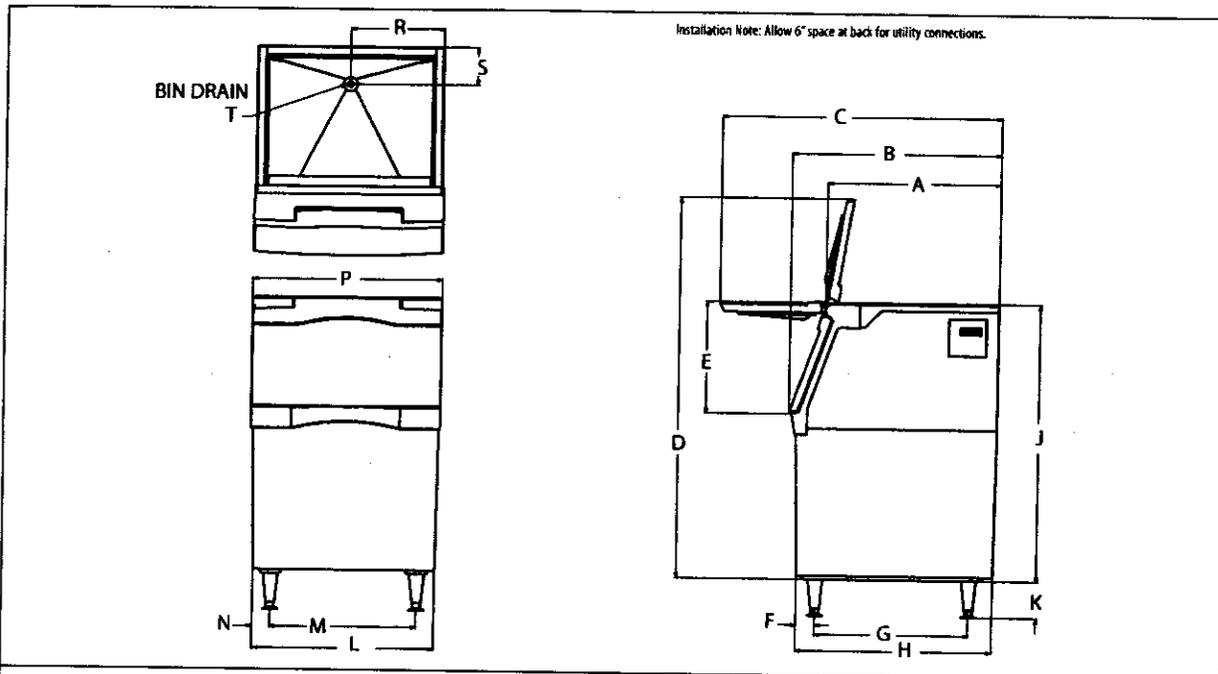
• 3 years parts and labor on all components.
Warranty valid in North, South & Central America. Contact factory for warranty in other regions.

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Fax: 847-913-9844
E-mail: customer.service@scotsman-ice.com

www.scotsman-ice.com





Dimensions

Model #	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T
B222S	28.23	34	45.5	47.24	18	3.88	25	32.75	31	6	22	15.5	3.25	22.5	11	6	.75 NPT
B322S	28.23	34	45.5	61.24	18	3.88	25	32.75	44	6	22	15.5	3.25	22.5	11	6	.75 NPT
B330P	28.15	34	45.5	47.24	18	3.33	25	32.42	31	6	30	23.5	3.08	30.5	15	6	.75 NPT
B530P/S	28.15	34	45.5	61.24	18	3.09	25	31.93	45	6	30	23.5	2.83	30.5	15	6	.75 NPT
B842S	28.07	34	45.5	61.87	18	3.88	25	32.75	44	6	42	35.5	3.25	42.5	21	6	.75 NPT
B948S	28.05	34	45.5	61.24	18	3.88	25	32.75	44	6	48	41.5	3.25	48.5	24	6	.75 NPT

Finish: S = Stainless Steel, P = Poly

Shipping

Model #	Carton	Weight
B222S	24" x 36" x 35"	120
B322S	24" x 36" x 47"	140
B330P	32" x 36" x 33"	90
B530P/S	32" x 36" x 47"	110 / 150
B842S	44" x 36" x 47"	185
B948S	50" x 36" x 47"	220

Accessories

Model #	Description
KBC1	Kit, Bin Casters for B530S, B842S, B948S & SB380.* Not for use with B222S, B322S or SB480 when using extensions.
KBC1P	Kit, Bin Casters for B330P & B530P.*
KLP7	Kit, Legs, 6", Flanged Feet, For B Bins, HD Dispensers, AFE, CU1/2/3 & NSE.
KLP8S	Kit, legs, 6", Stainless Steel, For B Bins, HD Dispensers, AFE, CU1/2/3 & NSE.
BGS10	Bagger, Hooks on Any Bin.
KBAG	Kit, Bags, 1000, For BGS10.
KSEALER	Kit, Tape Sealer, For BGS10.
KTAPE	Kit, Tape, 180 ft. Roll, For BGS10.
KHOLDER	Kit, Scoop Holder, Stainless Steel.

* 3.5" Diameter, 2 Locking, Raises Bin 4.5"

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.

ITEM S #5 & 6: OPTIONS AND ACCESSORIES – PAGE ONE

#PFS02PT complete water filter system w/cartridge & gauge	\$ 315.00
#PFS20B5S replacement cartridge for above EACH	\$ 79.00
#PFS20B5S/12 replacement cartridges for above CASE of 12	\$ 840.00
#KHOLDER ice scoop holder (hangs on bin)	\$ 55.20
INSTALLATION – Customer to supply within 6 feet of installation site: Applicable dedicated wall socket, water supply, and floor drain.	\$625.00
-If floor drain not available, install near sink and ADD for drain pump	\$150.00
-If backflow valve required, ADD for brass backflow valve	\$ 120.00
-If ball valve shutoff is required, ADD for shutoff valve	\$ 65.00
#KBC1 Caster kit, raises unit 4 7/16"	\$182.40
#KBC9 Caster kit, raises unit 9.75"	\$ 513.60
#KLP6 heavy duty leg kit, 6"	\$ 309.60
#KLP7 flanged leg kit, 6"	\$ 97.60
#BGS10 EZ Bagger (fits most bins)	\$ 373.60
#KSEALER tape sealer for above	\$ 195.20
#KTAPE replacement tape for bagger and sealer above	\$ 21.60
#KBAG 1000 count case ice bags	\$ 161.60
#KVS Vari-smart ice level control, programmable	\$ 172.00
#KSB smart board stores additional operational data for diagnostics	\$ 382.40

ITEM S #5 & 6: OPTIONS AND ACCESSORIES – PAGE TWO

#KSB-N smart board with network connections	\$ 500.00
#KSL smart lock remote lockout	\$ 328.80
#ERC411 remote condensing unit for ice maker head	\$1073.60
#RTE10 Ten foot line set for remote condensing unit	\$ 191.20
#RTE25 Twenty-five foot line set for remote condensing unit	\$ 259.20
#RTE40 Forty foot line set for remote condensing unit	\$ 309.60
#RTE75 Seventy-five foot line set for remote condensing unit	\$ 449.60
#KTE4 Tube end kit (contains 4 quick connect fitting for any RTE)	\$ 103.20
#KTPS-LG tamper proof screw kit with tool to convert 1 48" head	\$ 127.00
#KTPS-BIN tamper proof screw kit with tool to convert 1 bin	\$ 101.60