

F1522 – 1500 lb Flake Ice Machine

Prodigy® Flake Ice Machine



Shown on B948S bin with optional KLP8S legs.

Features

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.

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.

Flake ice is ideal for keeping salad bar fruits and veggies crisp and appealing and soft drink displays icy cold.

Maximize capacity by placing 2 units next to each other side by side on 48" bin, bringing ice production levels up to 3,050 lbs. per 24 hours.

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 the flexibility to program ice levels, for up to 7 days, keeping just the right amount of freshly made ice in the bin.

Industry leading 3 year parts and labor warranty

24 Hour Volume Production

Air Cooled		
70°F/21°C 50°F/10°C lb/kg	Air Water	90°F/32°C 70°F/21°C lb/kg
1570/712		1100/499

Water Cooled		
70°F/21°C 50°F/10°C lb/kg	Air Water	90°F/32°C 70°F/21°C lb/kg
1525/692		1220/553



Modular Bin Options

Model Number	Dimensions W" x D" x H"	Application Capacity lb/kg	AHRI Certified Bin Capacity lb/kg	Finish	Ship Weight lb/kg
B948S*	48 x 34 x 44**	893/406	700/319	SS	220/100
BH1100BB-A	48 x 34 x 50**	1100/499	860/390	SS w/GBB***	280/127
BH1100SS-A	48 x 34 x 50**	1100/499	860/390	SS	280/127
BH1300BB-A	60 x 34 x 50**	1400/635	1100/499	SS w/GBB***	310/140
BH1300SS-A	60 x 34 x 50**	1400/635	1100/499	SS	310/140
BH1600BB-A	60 x 34 x 62**	1755/796	1375/624	SS w/GBB***	370/168
BH1600SS-A	60 x 34 x 62**	1755/796	1375/624	SS	370/168

*Contact Scotsman for bin top requirements. **Add 6" H for bin legs. *** Stainless Steel with Galvanized Back & Bottom.



F1522 shown side by side on B948S bin

Flake Ice



Cools more quickly than other ice forms. Used in produce and fish displays.

Warranty

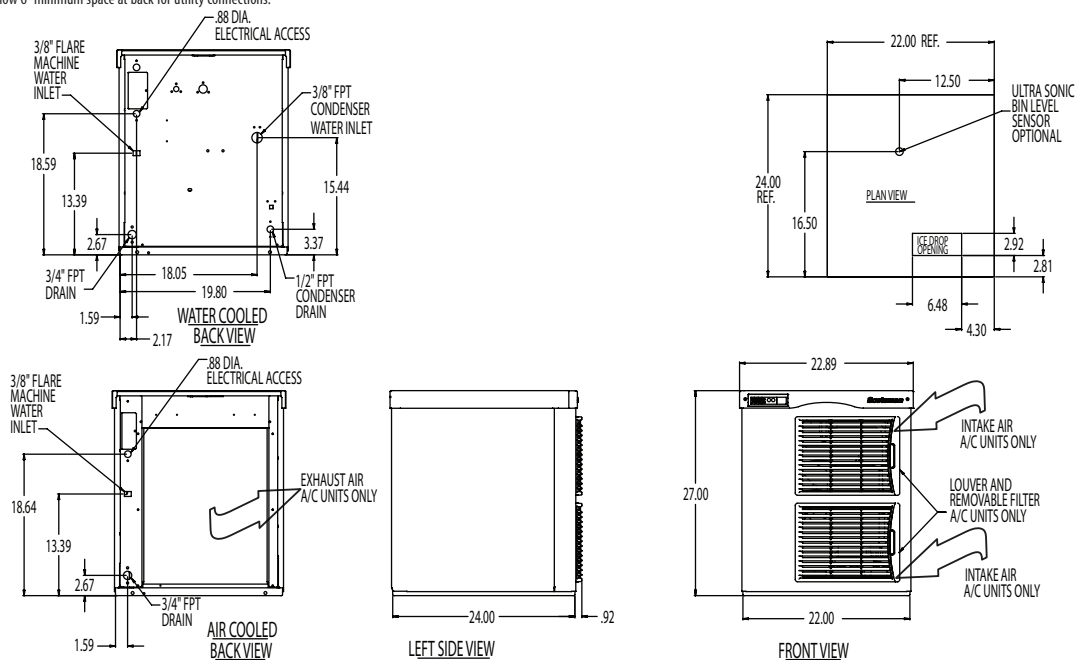
- 3 years parts and labor on all components.
- 5 years parts on the compressor.

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

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Scotsman®
The smart choice in ice.™

* Installation Note: Allow 6" minimum space at back for utility connections.



Specifications

Model Number	Condenser Unit	Basic Electrical Volts/Hz/Phase	Max. Fuse Size (amps)	Circuit Wires	Min. Circuit Ampacity	Energy Consumption kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C)	Water Usage Gallons/100 lb (liters/45.4 kg)	
							Potable 90°F(32°C)/70°F(21°C)	Condenser 90°F(32°C)/70°F(21°C)
F1522A-32A	Air	208-230/60/1	30	2	19.1	3.7	12.0/45.5	-
F1522W-32A	Water	208-230/60/1	30	2	17.9	3.3	12.0/45.5	70/265

All Models

Dimensions (W x D x H):

Unit: **Individual**
22.9" x 24" x 27"
(58.2 x 61.0 x 68.6 cm)

Side by Side
45.8" x 24" x 27"
(116.3 x 61.0 x 68.6 cm)

Shipping Carton:
25.5" x 27.5" x 32.5"
(64.8 x 69.9 x 82.6 cm)

Shipping Weight:
224 lb/102 kg

BTU per hour:
16,000

Refrigerant:
R-404A

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.
KPFSA227	Side Air Flow Kit for 27" Tall Prodigy Flaker and Nugget
ERC311-32A	Remote Condenser for F1522R, 208-230/60/1 - Consult Remote Condenser Spec Sheet for details.
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.

* 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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