PRODIGY PLUS

F0822 - 800lb Flake Ice Machine
Prodigy Plus® Flake Ice Machine

Superior performance with every cup.

Now the soft, chewable flake ice that customers love is available with more innovative technology than ever before. With next-generation diagnostics like AutoAlert™ indicator lights on the new Scotsman Prodigy Plus® flake ice machines, operators can help ensure superior performance while enjoying maximum efficiency — every day. And with features like advanced ice level control, a small operational footprint and easy-access service from the front panel, Prodigy Plus® flake ice machines are the smart choice for today's busy food-service environments.

The Prodigy Plus® difference.

- AutoAlert™ indicator lights for better visibility
- Operational footprint among the industry's smallest
- Industry-exclusive QR code instantly connects users to service information and warranty history
- Front-located air filter for more efficient operation
- Self-aligning front panel for easy access to key components
- Smart-Board™ advanced feature module available for additional diagnostic capabilities
- Optional Vari-Smart™ ice level control allows operators to customize ice levels
- Antimicrobial protection guards internal surfaces between cleanings
- A full range of water- and energy-saving features

24 Hour Volume Production

Air Cooled				Remote Cooled				Water Cooled			
70°F/21°C 50°F/10°C	Air Water		90°F/32°C 70°F/21°C	70°F/21°C 50°F/10°C	Air Water		90°F/32°C 70°F/21°C	70°F/21°C 50°F/10°C	Air Water		90°F/32°C 70°F/21°C
800/363 lb/kg			641/291 lb/kg	760/345 lb/kg			631/287 lb/kg	775/352 lb/kg			654/297 lb/kg

Modular Bin Options

Model Number*	Dimensions W" x D" x H"	Bin Application Capacity lb/kg	Finish	Ship Weight lb/kg
B322S	22 x 34 x 44**	370/168	Metallic	140/64
B330P	30 x 34 x 31**	344/156	Poly	90/41
B530P	30 x 34 x 44**	536/244	Poly	110/50
B530S	30 x 34 x 44**	536/244	Metallic	150/68
B842S	42 x 34 x 44**	778/353	Metallic	190/86
B948S	48 x 34 x 44**	893/406	Metallic	209/95

B530S   B842S

* Contact Scotsman for bin top requirements. ** Add 6" Height for bin legs.

Flake Ice

Cools more quickly than other ice forms. Ideal for seafood and produce displays.

Certification

E.S. EVERY SCOTSMAN EXCEEDING STANDARDS 2018 DOE CERTIFIED

ISO 9001:2015

NAFEM DATA PROTOCOL COMPLIANT

DESIGNED ENGINEERED ASSEMBLED IN THE USA

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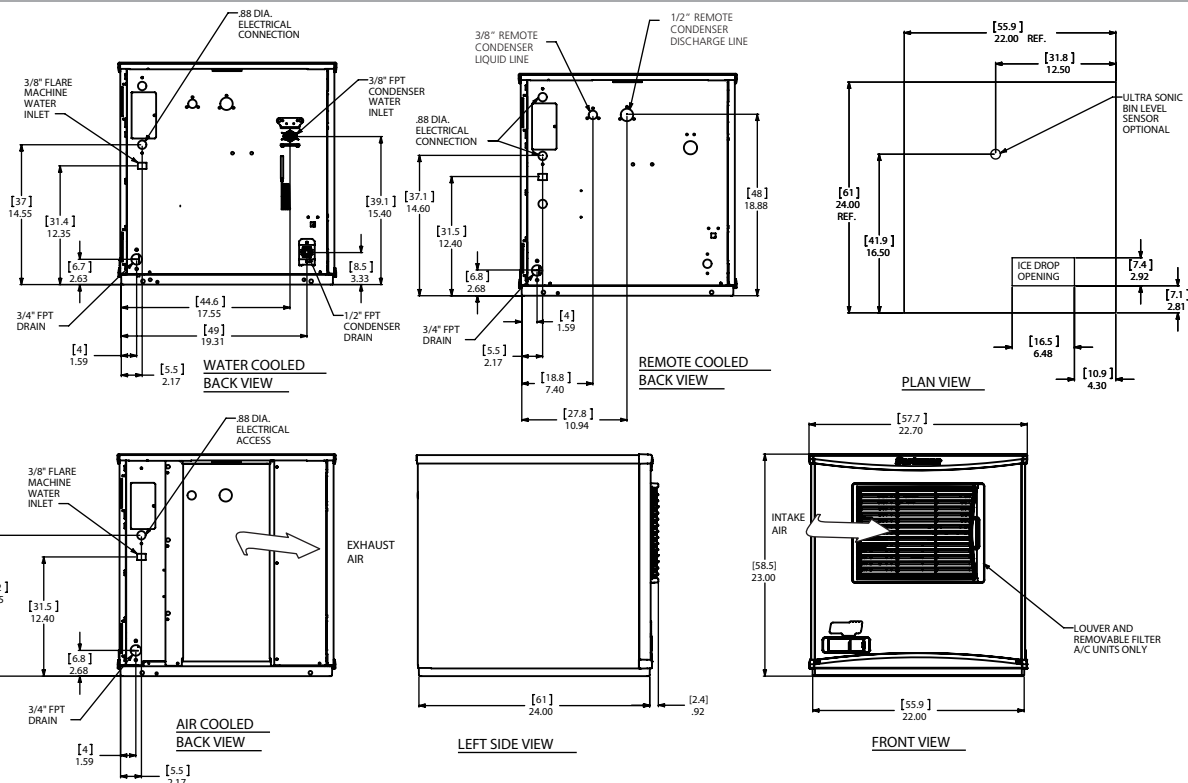
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Warranty

- 3 years parts and labor on all components.
- 5 years parts on the compressor.
- Warranty valid in North, South & Central America for commercial installations.
- Contact factory for warranty in other regions.
- Residential Applications: 1 year parts and labor

Scotsman®

WATER COOLED BACK VIEW

REMOTE COOLED BACK VIEW

PLAN VIEW

AIR COOLED BACK VIEW

LEFT SIDE VIEW

FRONT VIEW

Specifications

Ice Head Model Number	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)	Water Usage Gallons/100 lb (liters/45.4 kg) Potable 90˚F(32˚C)/70˚F(21˚C)	Condenser
F0822A-1	Air	115/60/1	25	2	18.3	4.00	12.0/45.5	-
F0822R-1	Remote	115/60/1	25	2	19.4	4.52	12.0/45.5	-
F0822W-1	Water	115/60/1	25	2	16.7	3.31	12.0/45.5	85/322.0
F0822W-32	Water	208-230/60/1	15	2	8.9	3.31	12.0/45.5	85/322.0

All Models

Dimensions (W x D x H):

Unit: 22.9" x 24" x 23"
(58.2 x 61.0 x 58.4 cm)

Shipping Carton: 25.5" x 27.5" x 28.5"
(64.8 x 69.9 x 72.4 cm)

Shipping Weight: 175 lb / 79 kg

BTUs per hour: 7,100

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.
ERC111-1	Remote condenser for F0822R, 115/60/1 - Consult remote condenser spec sheet for details.
BRTE10	10ft (3.0 m) line set, brazing required
BRTE25	25ft (7.6 m) line set, brazing required
BRTE40	40ft (12.2 m) line set, brazing required
BRTE75	75ft (22.9 m) line set, brazing required
KPAS	Prodigy Advanced Sustainability Kit - Includes KVS and KSBU - N

Scotsman recommends all ice machines have water filtration. See Scotsman water filter specification sheet 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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