



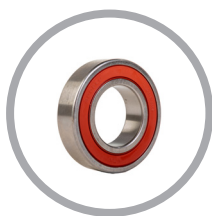
# F0522 - 500lb Flake Ice Machine

Prodigy Plus® Flake Ice Machine



## Features & Benefits

- Sealed, maintenance-free bearings for reduced preventative maintenance and long-lasting performance
- Stainless steel evaporator and auger for maximum durability
- AutoAlert™ indicator lights for better visibility
- Operational footprint among the industry's smallest
- Unit specific QR code for quick access to service manuals, cleaning guides and warranty history
- Front-breathing - No side clearance required for flexible placement
- 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
- Sealed refrigeration system minimizes outside airborne contamination
- Inherently more energy and water efficient than cube machines



Sealed, maintenance-free bearings ensure maximum reliability and contribute to a long machine life



## 24 Hour Volume Production

| Air Cooled             |              |                        | Water Cooled           |              |                        |
|------------------------|--------------|------------------------|------------------------|--------------|------------------------|
| 70°F/21°C<br>50°F/10°C | Air<br>Water | 90°F/32°C<br>70°F/21°C | 70°F/21°C<br>50°F/10°C | Air<br>Water | 90°F/32°C<br>70°F/21°C |
| 450/204<br>lb/kg       |              | 343/156<br>lb/kg       | 530/240<br>lb/kg       |              | 429/195<br>lb/kg       |



AutoAlert™ indicator lights and QR code for easy maintenance



## Modular Bin Options

| Model Number* | Dimensions<br>W" x D" x H" | Bin Application<br>Capacity<br>lb/kg | Finish   | Ship Weight<br>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               |

\* 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. Perfect for presentation and preservation.



## Certification



## 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

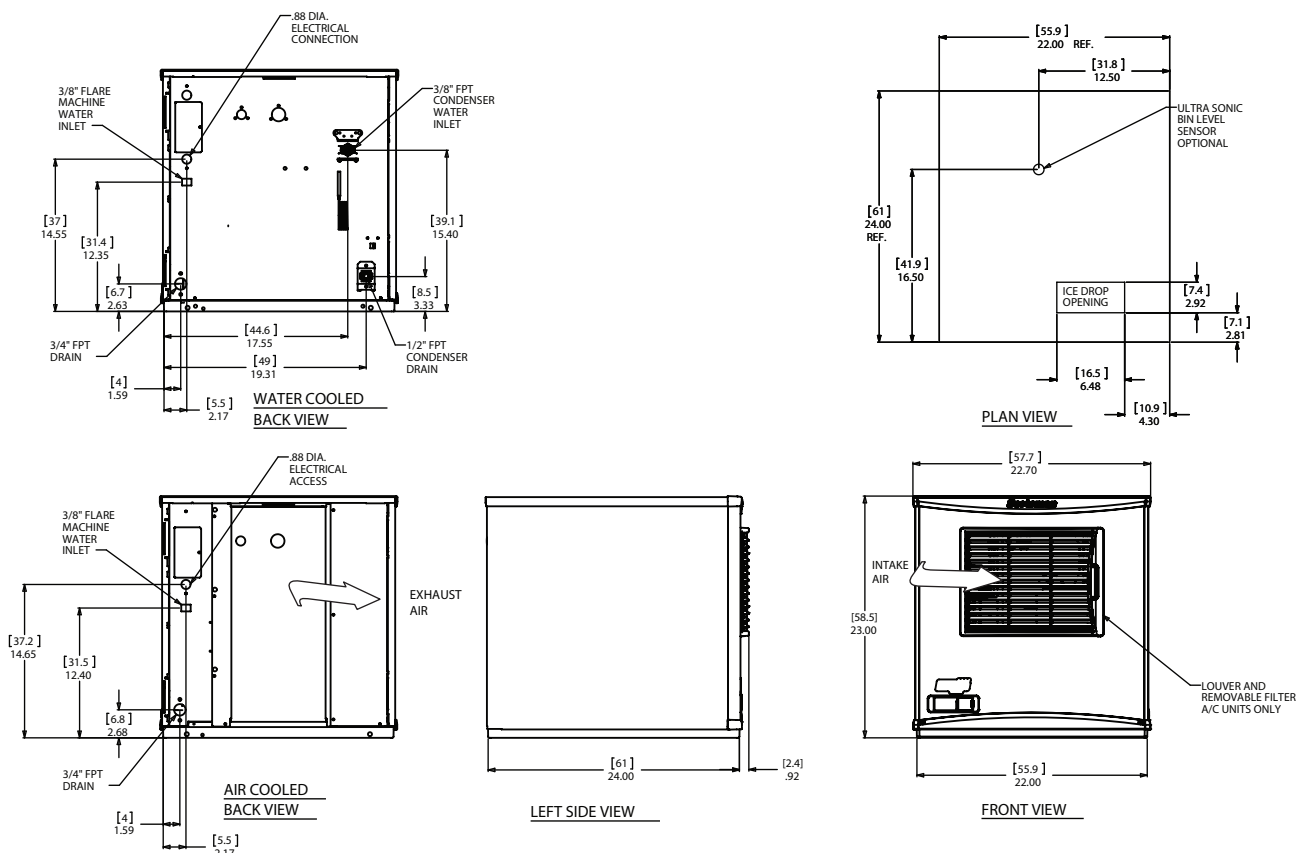
# Scotsman®

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## Specifications

| 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 90°F(32°C)/70°F(21°C) |
| FS0522A-1    | Air            | 115/60/1                        | 15                                            | 2             | 12.9                  | 4.61                                                          | 12.0/45.5                                   | -                               |
| FS0522W-1    | Water          | 115/60/1                        | 15                                            | 2             | 12.1                  | 3.73                                                          | 12.0/45.5                                   | 112/424.4                       |



## All Models

### Dimensions (W x D x H):

Unit: 22" x 24" x 23"  
(55.9 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: 173lb / 78kg      BTUs per hour: 5,000

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.                       |
| 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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The Spirit of Excellence

**Scotsman**