



C0322 - 300lb Cube Ice Machine

Prodigy Plus® Modular Cube Ice Machine

The world's smartest cuber.

As the world's only self-monitoring cuber, the new Scotsman Prodigy Plus® cube ice machines make it easier than ever to maintain your equipment and save money. Whether it's the advanced ice level control or an optional feature board for quick diagnostics, this is ice-making re-imagined. And with intuitive technology like AutoAlert™ indicator lights, a reduced operational footprint and easy-access service from the front panel, Prodigy Plus® cubers are simply the smartest, most reliable way to create fresh-tasting ice — every time.

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
- One-touch cleaning reduces labor costs and saves time
- Front-located air filter for more efficient operation
- Self-aligning front panel for easy access to key components
- Patented WaterSense purge control automatically reduces scale buildup
- Patented Harvest Assist efficiently moves cube ice to the bin
- 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		Water Cooled	
70°F/21°C 50°F/10°C	Air Water	70°F/21°C 50°F/10°C	Air Water
356/162 lb/kg		366/166 lb/kg	
232/105 lb/kg		292/133 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



B322S

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



Cube Ice

Common ice form, ideal for mixed drinks.



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)



Certification



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 for commercial installations.
- Contact factory for warranty in other regions.
- Residential Applications: 1 year parts and labor

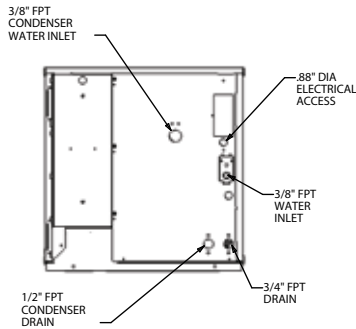
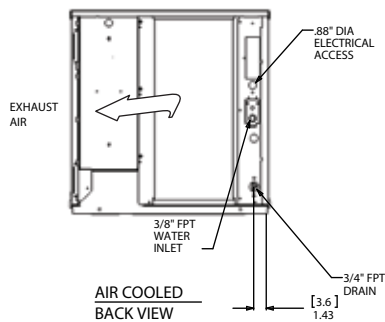
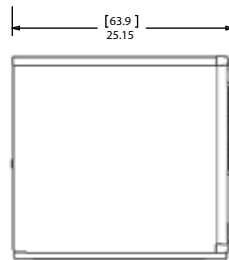
Scotsman®

• 101 Corporate Woods Parkway, Vernon Hills, IL 60061 •
• 1-800-SCOTSMAN • Fax: 847-913-9844 • www.scotsman-ice.com • customer.relations@scotsman-ice.com •

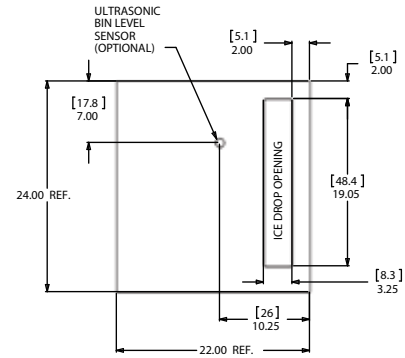
C0322 - 300lb Cube Ice Machine

C0322 - 300lb Cube Ice Machine

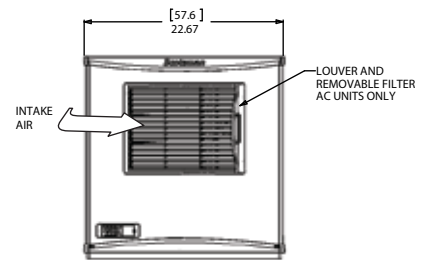
Prodigy Plus® Modular Cube Ice Machine

WATER COOLED
BACK VIEWAIR COOLED
BACK VIEW

LEFT SIDE VIEW



PLAN VIEW



FRONT VIEW



Specifications

							Water Usage		
Model Number	Condenser Unit	Basic Electrical	Max. Fuse Size			Energy Consumption	Gallons/100 lb (liters/45.4 kg)		
Cube Size: medium or small		Volts/Hz/Phase	or HACR Circuit Breaker (amps)	Circuit Wires	Min. Circuit Ampacity	kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C)	Potable 90°F(32°C)/70°F(21°C)	Condenser 90°F(32°C)/70°F(21°C)	
med.	C0322MA-1	Air	115/60/1	15	2	12.7	6.95	18.0/68.2	-
	C0322MW-1	Water	115/60/1	15	2	11.9	5.23	18.3/69.4	144.0/545.6
	C0322MA-32	Air	208-230/60/1	15	2	6.1	6.95	18.0/68.2	-
sm.	C0322SA-1	Air	115/60/1	15	2	12.7	6.95	18.0/68.2	-
	C0322SW-1	Water	115/60/1	15	2	11.9	5.23	18.3/69.4	144.0/545.6
	C0322SA-32	Air	208-230/60/1	15	2	6.1	5.23	18.3/69.4	144.0/545.6



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" (64.8 x 69.9 x 71.1 cm)

Shipping Weight:	155 lb / 70 kg	BTUs per hour:	5,200
Refrigerant:	R-404A		



Accessories

Model Number	Description
KVS	Vari-Smart™ Ice Level Control - Program ice bin levels to match ice needs.
KSB	Smart-Board™ Advanced Control - Use additional operational data for fast diagnosis.
KSB-N	Smart-Board™ Advanced Control with Network - Network capable.
KPAS	Prodigy Advanced Sustainability Kit - Includes KVS and KSB - N
KPPSA223	Prodigy Plus® Side Air Flow Kit for C0322 and C0522

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.

PRODIGY PLUS®

CUBE ICE MACHINES



The world's smartest cuber.

As the world's only self-monitoring cuber, the new Scotsman Prodigy Plus® cube ice machines make it easier than ever to maintain your equipment and save money. Whether it's the advanced ice level control or an optional feature board for quick diagnostics, this is ice-making reimagined. And with intuitive technology like AutoAlert™ indicator lights, a reduced operational footprint and easy-access service from the front panel, Prodigy Plus® cubers are simply the smartest, most reliable way to create fresh-tasting ice — every time.

Scotsman®
ICE THE WORLD DEMANDS

PRODIGY
PLUS



AutoAlert™ indicator lights are easily visible from afar.



One-touch cleaning helps reduce labor costs.



External QR code provides one-step manual and warranty access.



The reusable air filter has been relocated to the front panel for maximum efficiency.

Scotsman
ICE THE WORLD DEMANDS

1-800-SCOTSMAN (1-800-726-8762)
or visit www.scotsman-ice.com.

Scotsman. A true industry leader.

As the world's largest manufacturer of ice systems with over 300 models of ice machines, bins and dispensers, Scotsman — a division of Ali Group North America — is dedicated to developing the next-generation technologies that make ice production more convenient, efficient and reliable. And 99% of Scotsman ice equipment is American-manufactured at our award-winning production facility in South Carolina.

The Prodigy Plus® difference.

SELF-MONITORING TECHNOLOGY

Prodigy Plus® cubers feature AutoAlert™ external indicator lights that continuously communicate the machines' status in an easily visible location that's ideal for busy foodservice environments. By immediately alerting staff to key operational issues, Prodigy Plus® cubers maintain the highest levels of ice production.

AUTOMATIC PURGE CONTROL

Our patented WaterSense purge control reduces scale buildup by detecting and purging mineral-laden water with every freeze cycle. By automatically adjusting based on water availability, this feature ensures only the necessary amount of water is used — every time.

SIMPLE, EFFECTIVE CLEANING

Every 22" and 30" air-cooled Prodigy Plus® cuber features a newly relocated air filter on the front panel, making it easy to remove, rinse and reuse. Scotsman has also streamlined the ice head cleaning process with a quick one-touch method — so operators can simply press a button and move on to other tasks. And with powerful antimicrobial protection molded directly into key components, Prodigy Plus® cubers offer more peace of mind than ever.

EASY-ACCESS SERVICING

The new, self-aligning front panel of Prodigy Plus® cubers can be easily removed, allowing clear access to internal components. Inside, a diagnostic code display helps technicians determine issues quickly and accurately for a right diagnosis the first time. And with the industry's only externally located QR code access, Scotsman makes it easier than ever to connect to parts lists, cleaning instructions, manuals, warranty history and more.

QUIET & AESTHETIC

With a unique fan blade design and quieter compressors, Prodigy Plus® cubers reduce the noise of ice-making versus competing models. All external panel components are crafted for superior fit and finish, as well as aesthetic appeal.

The next level.

VARI-SMART™ ICE LEVEL CONTROL

Scotsman's advanced ice level control system utilizes field-proven ultrasonic technology to maintain the selected ice level. It has the unique ability to customize ice levels — meaning customers get the ice they need while operators save water and energy.

PRODIGY SMART-BOARD™ ADVANCED FEATURE BOARD

This optional advanced feature board provides you with data that can be displayed on-screen or transmitted remotely for early, fast diagnosis of operational issues. Plus, use this in conjunction with optional Vari-Smart™ and program ice levels for seven days.

For more information on our complete line of Prodigy Plus® cubers, call **1-800-SCOTSMAN (1-800-726-8762)** or visit www.scotsman-ice.com.



PRODIGY
PLUS

© Copyright Scotsman Ice Systems 2014.
All rights reserved.

SIS-PP-CU-SELLST15 12-14