PRODIGY ELITE

MC0322 - 300lb Cube Ice Machine
Prodigy ELITE®   Modular Cube Ice Machine

ENHANCED RELIABILITY

Integrated ICELINQ® App
Provides real-time diagnostics, access to settings and guided cleanings. The app also contains specific information for convenient maintenance.

Upgraded Sensors
Ice thickness and water sensor design enhances cleanability and amplifies durability.

Preservation Mode
Maximizes uptime and notifies users of potential issues.

EASE OF USE

AutoAlert™ Panel
The AutoAlert™ panel displays relevant machine status that is visible across the room. Now featuring an external bin full indicator light and easier to read 16-segment display.

SANITARY DESIGN

Removable, External Air Filters
Speeds up cleaning process and reduces unit footprint.

WaterSense Adaptive Purge
Optimizes water consmption, keeping the machine cleaner and operating more efficiently.

ICELINQ Compatible with ICELINQ®

The ICELINQ® app simplifies interaction with machine via Bluetooth® connection

Intelligent sensor technology maximizes efficiency and lowers operating costs

24 Hour Volume Production

	Air Cooled		Water Cooled	
	70°F/21°C 50°F/10°C	90°F/32°C 70°F/21°C	70°F/21°C 50°F/10°C	90°F/32°C 70°F/21°C
Air Water	356/162 lb/kg	232/105 lb/kg	366/166 lb/kg	292/133 lb/kg

Modular Bin Options

B322S

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

* Contact Scotsman for bin top requirements.

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

DESIGNED ENGINEERED ASSEMBLED IN THE USA

AHRI CERTIFIED
Automatic Commercial Ice-Makers
AHRI Standard 810

REVIT BY Scotsman

ICELINQ

CERTIFIED
ISO 9001:2015

agion
Nature's antimicrobial

c(UL)us

NSF

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.
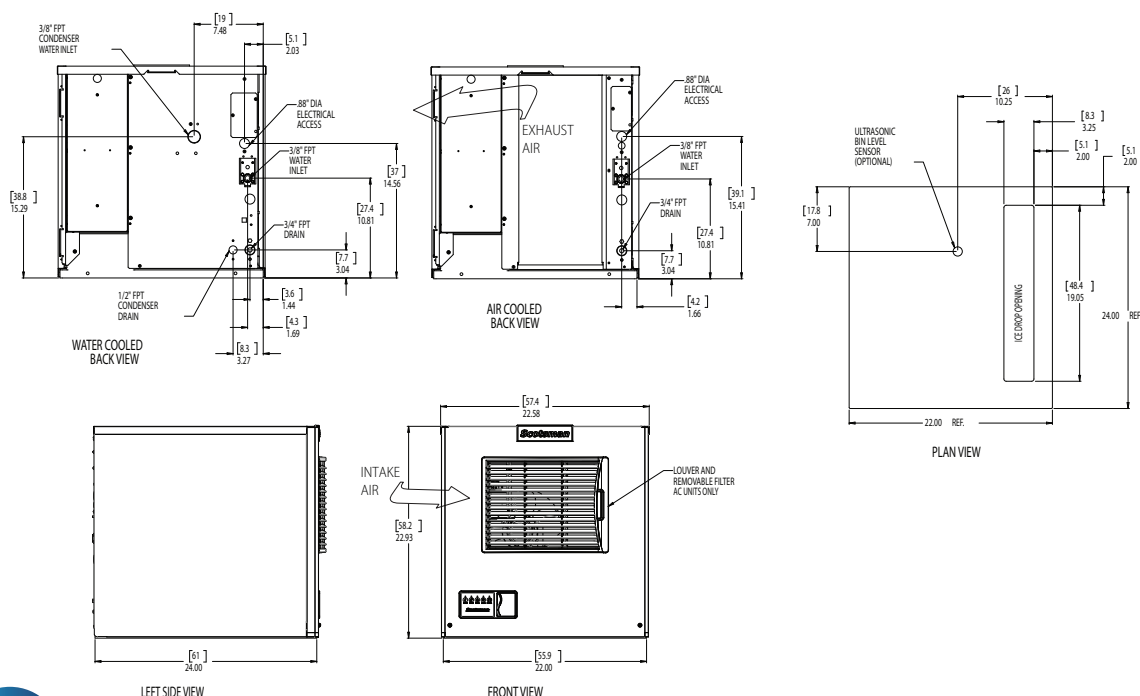- Residential Applications: 1 year parts and labor

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MC0322 - 300lb Cube Ice Machine

WATER COOLED BACK VIEW

AIR COOLED BACK VIEW

PLAN VIEW

LEFT SIDE VIEW

FRONT 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	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
med. MC0322MA-1	Air	115/60/1	15	2	12.7	6.95	18.0/68.2	-
MC0322MW-1	Water	115/60/1	15	2	11.9	5.23	18.3/69.4	144.0/545.6
MC0322MA-32	Air	208-230/60/1	15	2	6.1	6.95	18.0/68.2	-
sm. MC0322SA-1	Air	115/60/1	15	2	12.7	6.95	18.0/68.2	-
MC0322SW-1	Water	115/60/1	15	2	11.9	5.23	18.3/69.4	144.0/545.6
MC0322SA-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: 26" x 28" x 29"
(66 x 71.1 x 73.7 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 - Precisely control ice levels using ultrasonic technology.
KBILC	Basic Ice Level Control - Thermistor technology, ideal for dispenser applications.
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
XR-30	XSafe® Sanitation System for Modular Cube - Continuous operation, field-installed.

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)
Potable Water Pressure	20 PSIG (1.4 bar)	80 PSIG (5.5 bar)
Cond. Water Pressure	20 PSIG (1.4 bar)	230 PSIG (16.1 bar)
Electrical Voltage	-5%	+10%

Specifications and design are subject to change without notice.

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SIS-SS-PE-MC0322 11-22

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Features

- New sleek, contemporary styling. A perfect match to Prodigy Plus cube ice machines and other Scotsman ice machines.
- Convenient, built-in scoop holder.
- Easily removable baffle, no tools required for cleaning.
- Lightweight.
- Unique recessed drain fitting for maximum installation flexibility.
- Corrosion resistant.
- Spring loaded door with hidden hinges for easy opening and closing (except for B230P).
- Available in metallic finish or durable rotocast plastic.
- Ice scoop included.

B530S show with optional KLP8S legs.

Certification

DESIGNED ENGINEERED ASSEMBLED IN THE USA

NSF

CERTIFIED ISO 9001:2015

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Storage Capacity

B322S	B330P	B530P/S	B842S	B948S
Application Capacity	Application Capacity	Application Capacity	Application Capacity	Application Capacity
370/168 lb/kg	344/156 lb/kg	536/244 lb/kg	778/353 lb/kg	893/406 lb/kg

Application capacity is based on 90% of total volume in cubic feet x 34 lb/ft^3

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.
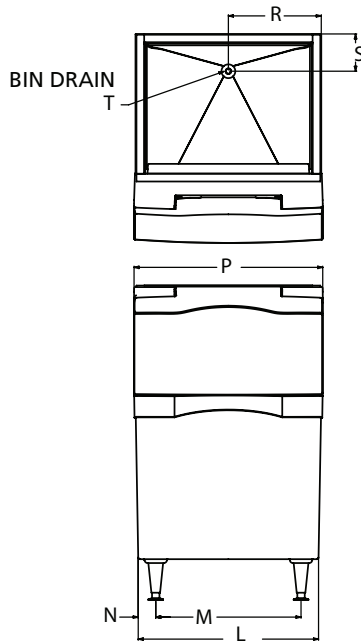
Warranty

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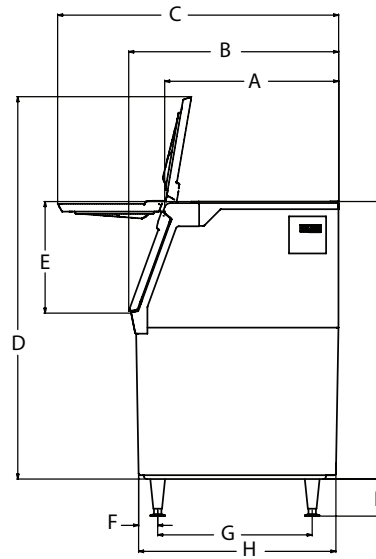- Residential Applications: 1 year parts and labor

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

BIN DRAIN

Dimensions

Model #	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T
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	44	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

Overall Dimensions

Model #	Carton (W x D x H)*
B322S	22" x 34" x 44"
B330P	30" x 34" x 31"
B530P	30" x 34" x 44"
B530S	30" x 34" x 44"
B842S	42" x 34" x 44"
B948S	48" x 34" x 44"

* Add 6" Height for bin legs.

Shipping Information

Model #	Carton (W x D x H)	Weight (lb/kg)
B322S	26" x 36" x 49"	140/64
B330P	33" x 36" x 35"	90/41
B530P	33" x 37" x 49"	110/50
B530S	33" x 37" x 49"	150/68
B842S	45" x 36" x 49"	190/86
B948S	51" x 36" x 49"	209/95

Accessories*

Model Number	Description
KBC1	Kit, bit casters for B530S, B842S, B948S and SB380.** Not for use with B322S or SB480 when using extensions.
KBC1P	Kit, bin casters for B330P and B530P.**
KLP7	Kit, legs, 6", flanged feet, for B bins, HD dispensers, AFE, CU1/2/3 and NSE.
KLP8S	Kit, legs, 6", stainless steel, for B bins, HD dispensers, AFE, CU1/2/3 and 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".

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SIS-SS-BIN-NG 09-20