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.

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	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
	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

CERTIFIED ISO 9001:2015

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

WATER COOLED BACK VIEW

3/8" FPT CONDENSER WATER INLET
.88" DIA ELECTRICAL ACCESS
3/8" FPT WATER INLET
3/4" FPT DRAIN
1/2" FPT CONDENSER DRAIN

AIR COOLED BACK VIEW

EXHAUST AIR
.88" DIA ELECTRICAL ACCESS
3/8" FPT WATER INLET
3/4" FPT DRAIN

PLAN VIEW

ULTRASONIC BIN LEVEL SENSOR (OPTIONAL)
ICE DROP OPENING
24.00 REF.
22.00 REF.

LEFT SIDE VIEW

FRONT VIEW

INTAKE AIR
LOUVER AND REMOVABLE FILTER AC UNITS ONLY

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%

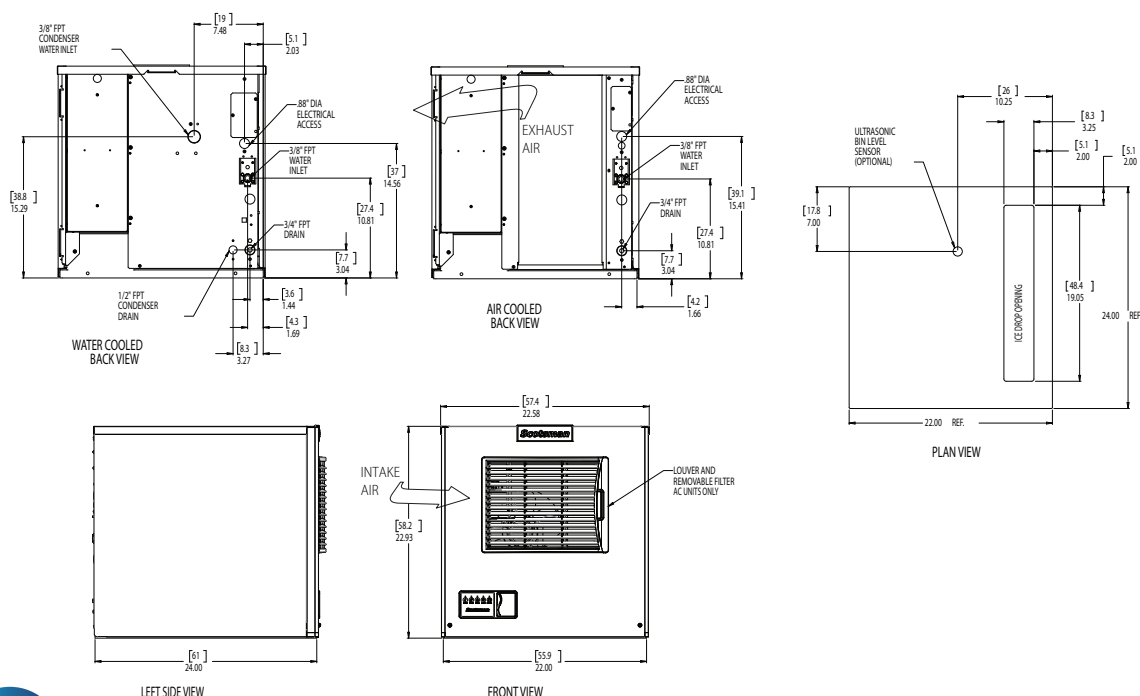Specifications and design are subject to change without notice.

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