MC2648 - 2,600lb 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

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

	Remote	
	70°F/21°C Air 50°F/10°C Water	90°F/32°C 70°F/21°C
	2315/1050 lb/kg	2047/928 lb/kg

Modular Bin Options

Model Number*	Dimensions W" x D" x H"	Bin Application Capacity lb/kg	Finish	Ship Weight lb/kg
BL1360S	60 x 61 x 54.4	1320/599	Stainless Steel	322/147
BL1660S	60 x 31 x 63.4	1660/753	Stainless Steel	340/154

* 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

agion Nature's antimicrobial

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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Scotsman®

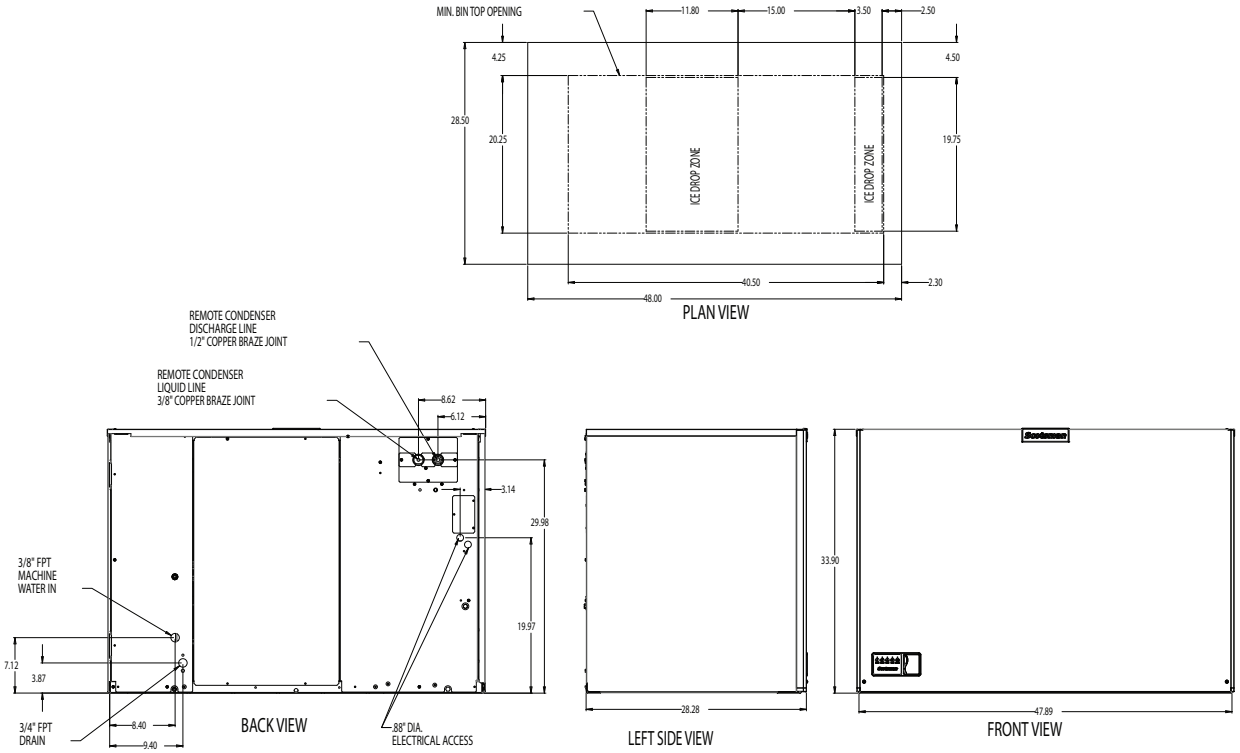
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Specifications

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)	Water Usage Gallons/100 lb (liters/45.4 kg) Condenser 70˚F(21˚C)
med. — MC2648MRX-3	Remote	208-230/60/3	30	3	22.1	4.26	18.0/68.1	-
sm. — MC2648SRX-3	Remote	208-230/60/3	30	3	22.1	4.26	18.0/68.1	-

All Models

Dimensions (W x D x H):

Unit:	48” x 28.5” x 34” (121.9 x 72.39 x 86.36 cm)
Shipping Carton:	53.75” x 32.75 x 40” (136.5 x 83.2 x 101.6 cm)

Shipping Weight:	BTUs per hour:
430 lb / 195 kg	31,600

Model Number	Refrigerant	Refrigerant Charge (oz)
MC2648MRX-3	R449A	272
MC2648SRX-3	R449A	272

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.
ERC611X-32	Remote condenser for MC2648xRX. 208-230/60/1- Consult remote condenser spec sheet for details.
BRTE25	25ft (7.6 m) line set, brazing required for MC2648 unit
BRTE40	40ft (12.2 m) line set, brazing required for MC2648 unit
BRTE75	75ft (22.9 m) line set, brazing required MC2648 unit
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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