

PRODIGY[™] ELITE

MC1848 - 1,800lb 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 consumption, 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		Remote		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	70°F/21°C 50°F/10°C	90°F/32°C 70°F/21°C
1726/782 lb/kg		1349/611 lb/kg	1716/778 lb/kg	1418/643 lb/kg	1874/850 lb/kg



Modular Bin Options

Model Number*	Dimensions W" x D" x H"	Bin Application Capacity lb/kg	Finish	Ship Weight lb/kg
BL1048S	48 x 31 x 54.4	1000/454	Metallic	268/122
BL1360S	60 x 61 x 54.4	1320/599	Metallic	322/147
BL1660S	60 x 31 x 63.4	1660/753	Metallic	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



ICELINQ



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[®]

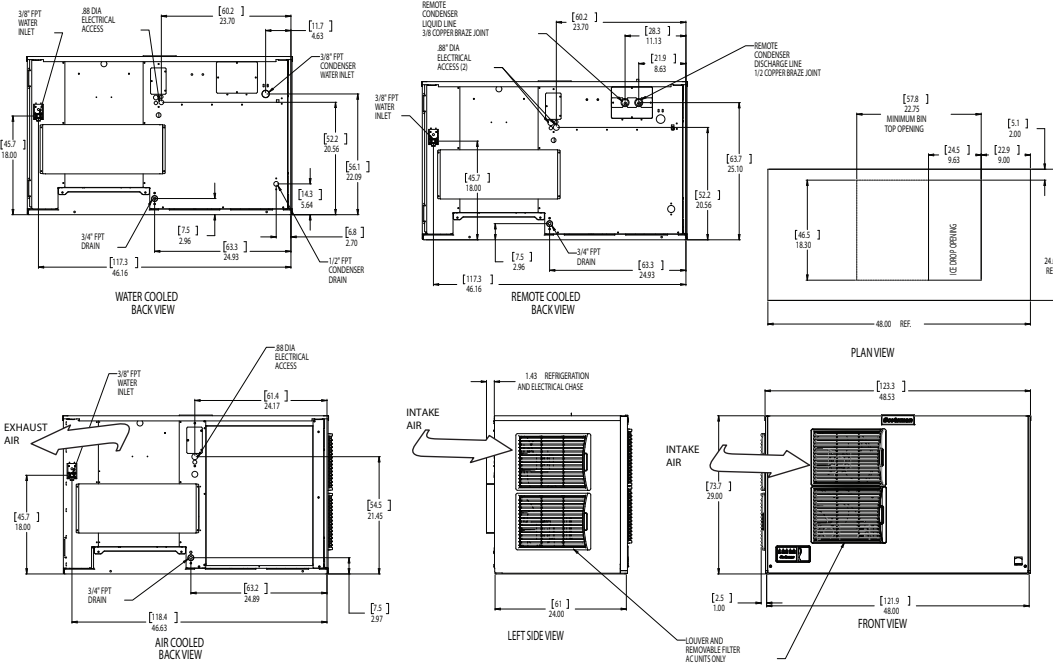
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Specifications

							Water Usage		
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)	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)	
Cube Size: medium or small									
med.	MC1848MAX-32	Air	208-230/60/1	25	2	23.3	4.32	17.0/64.4	-
	MC1848MRX-32	Remote	208-230/60/1	30	2	26.0	4.54	18.0/68.1	-
	MC1848MWX-32	Water	208-230/60/1	30	2	23.8	3.69	18.0/68.1	152.0/575.4
	MC1848MRX-3	Remote	208-230/60/3	30	3	17.0	4.54	18.0/68.1	-
sm.	MC1848SAX-32	Air	208-230/60/1	25	2	23.3	4.32	17.0/64.4	-
	MC1848SRX-32	Remote	208-230/60/1	30	2	26.0	4.54	18.0/68.1	-
	MC1848SWX-32	Water	208-230/60/1	30	2	23.8	3.69	18.0/68.1	152.0/575.4
	MC1848SRX-3	Remote	208-230/60/3	30	3	17.0	4.54	18.0/68.1	-



All Models

Dimensions (W x D x H):	
Unit:	48" x 24" x 29" (121.9 x 61.0 x 73.7 cm)
Shipping Carton:	52" x 27" x 35" (132.1 x 68.6 x 88.9 cm)

Shipping Weight:	355 lb / 161 kg
BTUs per hour:	27,400

Model Number	Refrigerant	Refrigerant Charge (oz)
MC1848MAX-32	R449A	58
MC1848MRX-32	R449A	256
MC1848MWX-32	R449A	64
MC1848MRX-3	R449A	256
MC1848SAX-32	R449A	58
MC1848SRX-32	R449A	256
MC1848SWX-32	R449A	64
MC1848SRX-3	R449A	256



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 MC1848xRX, 208-230/60/1 - Consult remote condenser spec sheet for details.
BRTE10	10ft (3.0 m) line set, brazing required
BRTE25	25ft (7.6 m) line set, brazing required
BRTE40	40ft (12.2 m) line set, brazing required
BRTE75	75ft (22.9 m) line set, brazing required
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.