PRODIGY ELITE

MC0630 - 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

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			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	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
582/265 lb/kg		479/218 lb/kg	614/279 lb/kg		501/228 lb/kg	603/274 lb/kg		532/242 lb/kg

Modular Bin Options

B530S   B330P

Model Number*	Dimensions W" x D" x H"	Bin Application Capacity lb/kg	Finish	Ship Weight lb/kg
B330P	30 x 34 x 36	344/156	Poly	130/59
B530S or P	30 x 34 x 50	536/244	Metallic or Poly	150/68
B842S	42 x 34 x 44	536/244	Metallic	190/86

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

AHRI CERTIFIED — Automatic Commercial Ice-Makers AHRI Standard 810
REVIT BY Scotsman
Bluetooth CERTIFIED
DESIGNED ENGINEERED ASSEMBLED in the USA
ECO friendly-efficient
ICELINQ
ISO 9001:2015
agion Nature's antimicrobial
energy ENERGY STAR
ETL Intertek
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.
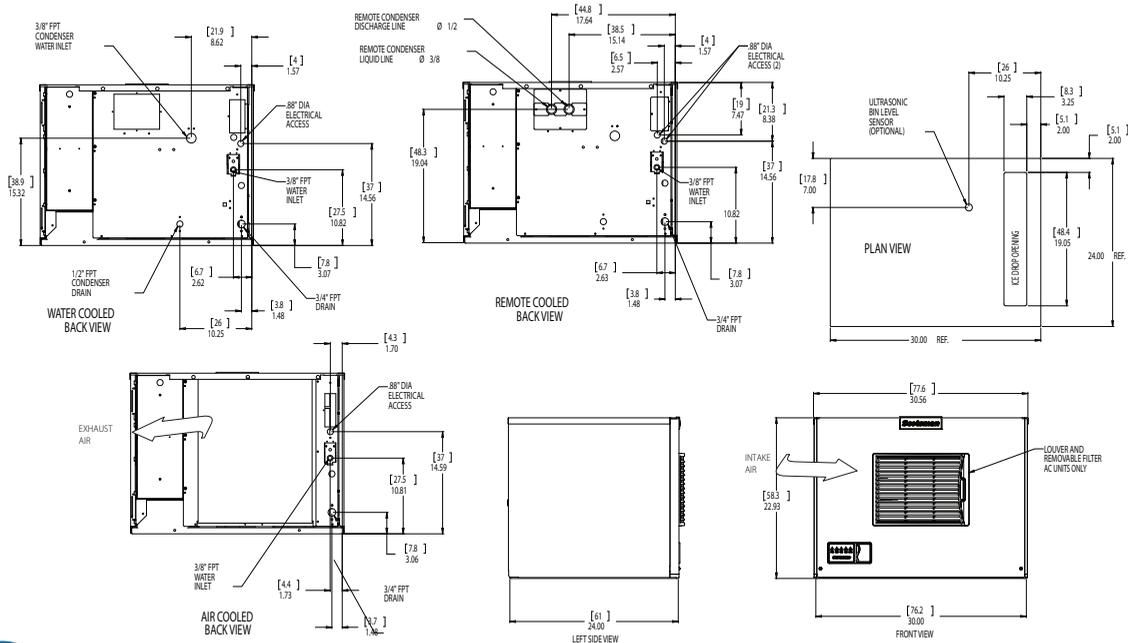- Residential Applications: 1 year parts and labor

Scotsman®

MC0630 - 600lb Cube Ice Machine

WATER COOLED BACK VIEW

REMOTE COOLED BACK VIEW

PLAN VIEW

AIR COOLED BACK 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)	Water Usage Condenser	Energy Star®
med.									
MC0630MAX-1	Air	115/60/1	20	2	18.3	5.18	17.6/66.9	-	★
MC0630MAX-32	Air	208-230/60/1	15	2	9.5	5.18	17.6/66.9	-	★
MC0630MR-1	Remote	115/60/1	20	2	20.0	5.35	18.0/68.2	-	
MC0630MR-32	Remote	208-230/60/1	15	2	10.8	5.35	18.0/68.2	-	
MC0630MWX-32	Water	208-230/60/1	15	2	8.6	3.70	17.2/65.4	155.0/589.0	
sm.									
MC0630SAX-1	Air	115/60/1	20	2	18.3	5.18	17.6/66.9	-	★
MC0630SAX-32	Air	208-230/60/1	15	2	9.5	5.18	17.6/66.9	-	★
MC0630SR-1	Remote	115/60/1	20	2	10.8	5.35	18.0/68.2	-	
MC0630SR-32	Remote	208-230/60/1	15	2	8.6	3.70	17.2/65.4	155.0/589.0	
MC0630SWX-32	Water	208-230/60/1	15	2	20.0	5.35	18.0/68.2	-	

All Models

Dimensions (W x D x H):

Unit:	30" x 24" x 23" (76.2 x 61.0 x 58.4 cm)
Shipping Carton:	33.5" x 27.5" x 28" (85.1 x 69.9 x 71.1 cm)

Shipping Weight:	BTUs per hour:
190 lb / 86 kg	12,700

Model Number	Refrigerant	Refrigerant Charge (oz)
MC0630MAX-1	R290	6.5
MC0630MAX-32	R290	6.5
MC0630MR-1	R-404A	160
MC0630MR-32	R-404A	160
MC0630MWX-32	R290	6.5
MC0630SAX-1	R290	6.5
MC0630SAX-32	R290	6.5
MC0630SR-1	R-404A	160
MC0630SR-32	R-404A	160
MC0630SWX-32	R290	6.5

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.
ERC111-1	Remote condenser for MC0630MR-1 - Consult remote condenser spec sheet for details.
ERC311-32	Remote condenser for MC0630MR-32, MC0630SR-32 - 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
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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