MC0630 - 600lb Cube Ice Machine

Prodigy ELITE® Modular Cube Ice Machine

MC0630 - 600lb 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			Remote			Water Cooled		
70°F/21°C 50°F/10°C	Air	90°F/32°C 70°F/21°C	70°F/21°C 50°F/10°C	Air	90°F/32°C 70°F/21°C	70°F/21°C 50°F/10°C	Air	90°F/32°C 70°F/21°C
	Water			Water			Water	
582/265 lb/kg		479/218 lb/kg	614/279 lb/kg		540/245 lb/kg	603/274 lb/kg		536/244 lb/kg

Modular Bin Options



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

CERTIFIED ISO 9001:2015
DESIGNED ENGINEERED ASSEMBLED IN THE USA
agion Nature's antimicrobial
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

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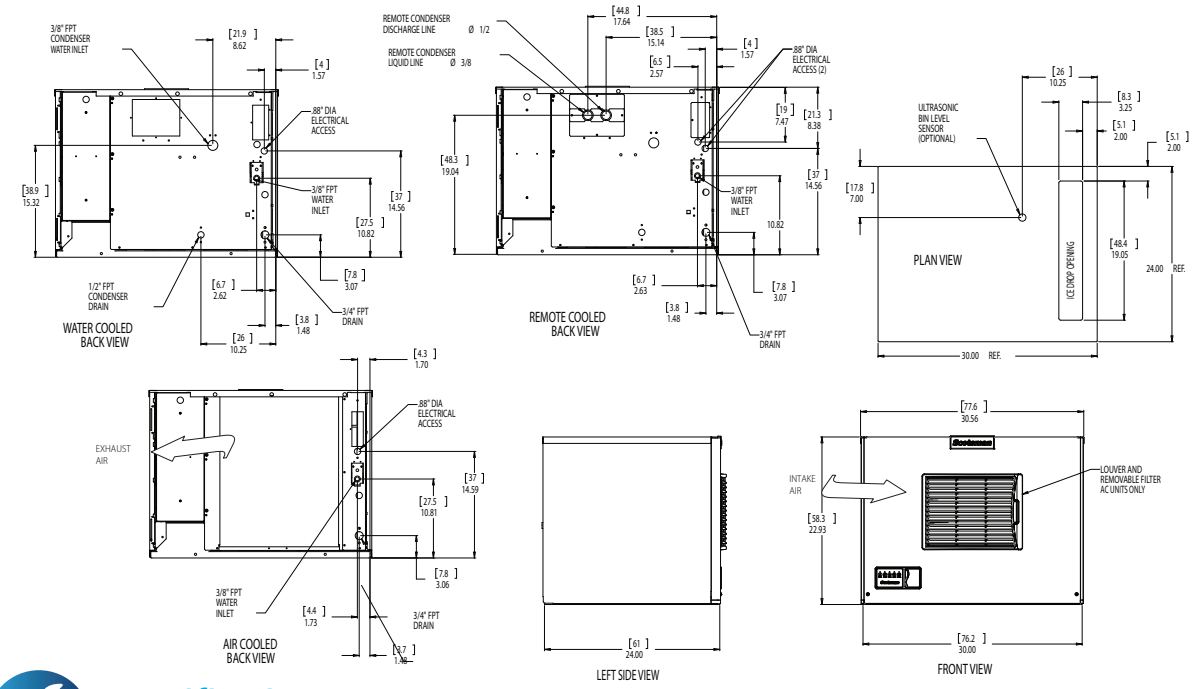
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MC0630 - 600lb Cube Ice Machine

Prodigy ELITE® Modular Cube Ice Machine

MC0630 - 600lb Cube Ice Machine



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)	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	
sml.	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-32	Remote	208-230/60/1	15	2	10.8	5.35	18.0/68.2	-	✓
	MC0630SWX-32	Water	208-230/60/1	15	2	8.6	3.70	17.2/65.4	155.0/589.0	

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: 190 lb / 86 kg

BTUs per hour: 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-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.
ERC311-32	Remote condenser for MC0630xR, 115/60/1- 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.

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Scotsman®

HD30 - 30" Hotel Dispenser

iceValet® Hotel Dispenser



Features

- Stores up to 180 lb. of cube ice.
- Simple push chute for easy ice dispensing.
- Modern, stylish design in a corrosion resistant metallic cabinet.
- Removable top panel allows access to the bin for easy cleaning without having to remove the ice machine.
- Improved sink depth that will accommodate almost every size hotel ice bucket.
- ADA compliant dispensing area.
- Equipped with an 11 ft. power cord.
- Match the iceValet® dispenser with a Scotsman Prodigy Plus® ice machine featuring self-monitoring technology, cost-saving energy efficiency, extended time between cleanings, easy-access servicing and built-in anti-microbial protection. All of these features add up to the smartest choice in ice.



Optional sanitary lever dispensing kit available (KHDSANLV)



Standard easy push chute

Storage Capacity

HD30
Application Bin Capacity
180/81 lb/kg

Matching Ice Machine Options

Model Number	Cube Size	Condenser Type	24 Hr Ice Production 70°F/21°C 50°F/10°C lb/kg (Air / Water)	90°F/32°C 70°F/21°C lb/kg
C0330MA	Medium	Air	350/159	288/131
C0330MW	Medium	Water	400/182	326/148
C0330SA	Small	Air	350/159	288/131
C0330SW	Small	Water	400/182	326/148
C0530MA	Medium	Air	525/238	380/172
C0530MW	Medium	Water	500/227	410/186
C0530SA	Small	Air	525/238	380/172
C0530SW	Small	Water	500/227	410/186

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.

Certification

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

HD30 - 30" Hotel Dispenser

Scotsman®

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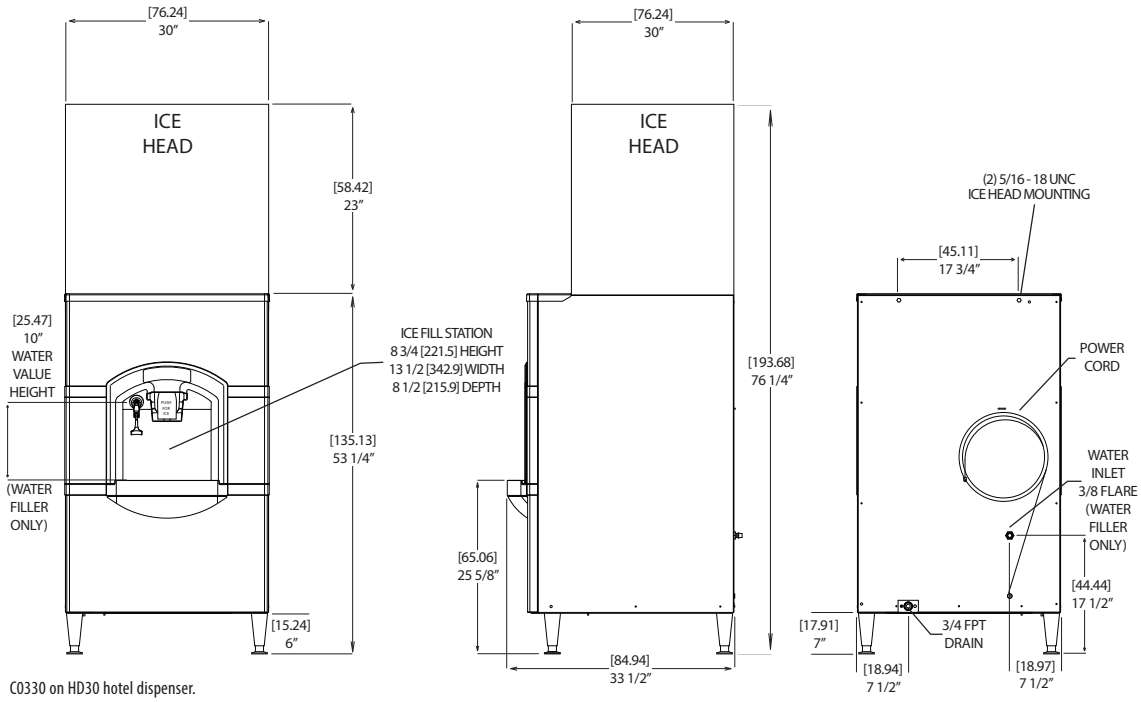
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HD30 - 30” Hotel Dispenser

iceValet® Hotel Dispenser

HD30 - 30” Hotel Dispenser

Installation Note: Allow 6” space at left, back and right side for ventilation and utility connections.



C0330 on HD30 hotel dispenser.

Specifications

Model Number	Actuation	Application Bin Capacity lb/kg	Electrical	Circuit Wires	Min. Circuit Ampacity	Max. Fuse Size or HACR Circuit Breaker (amps)
HD30B-1	Push	180/81	115/60/1	2	Cord	15
HD30W-1*	Push	180/81	115/60/1	2	Cord	15

*Unit comes with a water spout next to ice chute

All Models

Dimensions (W x D x H):

Unit: 30” x 33.5” x 47.25”
(76.2 x 85.1 x 120.0 cm)

Shipping Carton: 33” x 37” x 53”
(83.8 x 94 x 134.6 cm)

Shipping Weight:
HD30B-1: 220 lb / 100 kg
HD30W-1: 224 lb / 102 kg

Accessories

Model Number	Description
KHDSANLV	Sanitary lever dispensing kit, for HD models

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)
Water Pressures	20 PSIG (1.4 bar)	80 PSIG (5.5 bar)
Electrical Voltage	-5%	+10%

Specifications and design are subject to change without notice.

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The Spirit of Excellence

Water Filters

SSM Plus and Aqua Patrol Plus® Water Filtration Systems

AquaDefense System®



SSM3-P



AP3-P

Features

SSM Plus

- Extends the life of your Scotsman machine and provides cleaner, more consistent ice.
- Now with AquaArmor with AgION®, a silver-based anti-microbial compound that reduces the growth of bacteria, microorganisms, algae, mold and slime on ice machine surfaces, preventing premature clogging.
- Ultrafine half-micron filtration, combined with food-grade polyphosphate, assures that chlorine, off-tastes, odors and particles stay out of your ice.
- Filtration can reduce unscheduled water-related maintenance calls by as much as 40%.
- Easy to install and maintain.

AquaPatrol Plus®

- Leaves chlorine in water to keep machine cleaner longer.
- Polyphosphate feed to inhibit scale build up.
- Easy to install and maintain.
- Tighter pore size now eliminates more undesirable compounds.
- New smaller footprint gives operations more flexibility.

NSF International Standards

Standard No. 42: Aesthetic Effects

- Chemical Unit
  - Chlorine reduction, class 1
  - Taste and odor reduction
- Mechanical Filtration Unit
  - Particle reduction, class 1
    - 99.9% reduction of particles
    - 1/2 micron and larger sizes

Standard No. 53: Health Effects

- Mechanical Filtration Unit
  - Turbidity reduction
  - Cyst reduction
  - Asbestos reduction

The SSM and AquaPatrol Plus filter and replacement cartridge have been tested and listed by NSF only for the functions listed above. Check for compliance with state and local law and regulations. Do not use where the water is micro-biologically unsafe, or with water of unknown quality without adequate disinfection before or after the unit. Can be used on water that may contain filterable cysts.

Water Filters

Certification

DESIGNED ENGINEERED ASSEMBLED USA · CERTIFIED ISO 9001:2015 · REVIT by Scotsman · c UL us · agion · NSF

Warranty

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

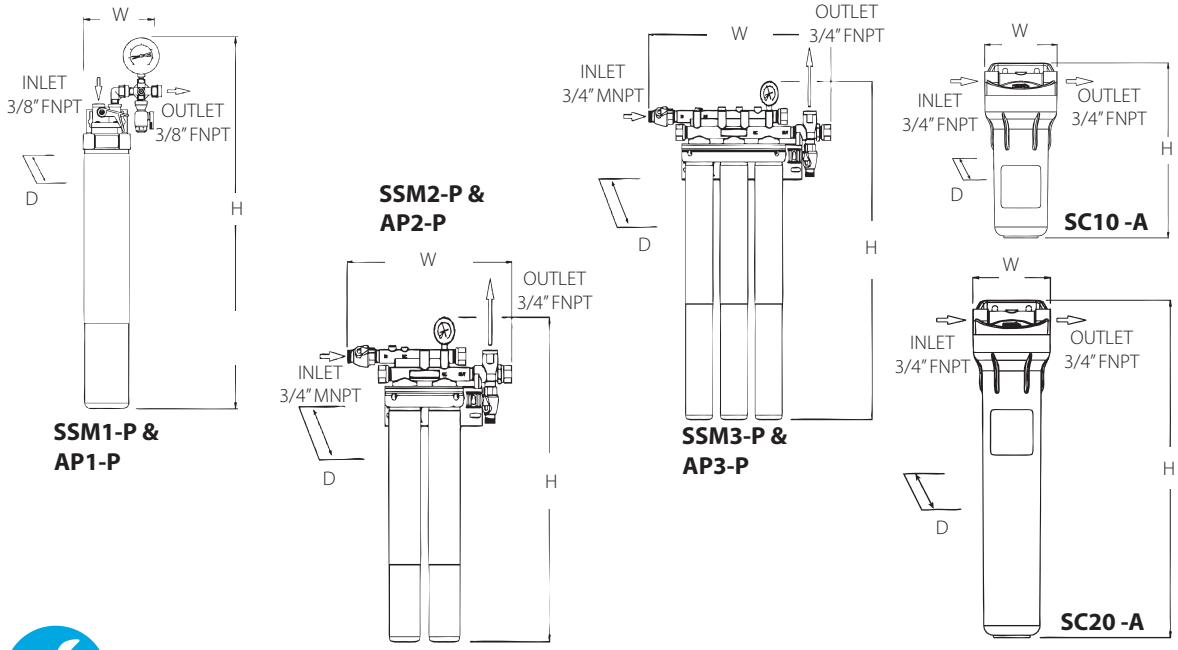
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Water Filters

SSM Plus and Aqua Patrol Plus® Water Filtration Systems



Specifications

	Model Number	Dimensions W	D	H	Description	Maximum Flow (gallons/minute)
SSM Plus	SSM1-P	5.6	4.75	30.5	Single System for Cubers up to 650 lb (295 kg) and flakers, nuggets and nugget dispensers up to 1,200 lb (544 kg).	1.67
	SSM2-P	16.6	5.5	29.26	Double System for Cubers up to 650 lb (295 kg) and flakers, nuggets and nugget dispensers up to 1,200 lb (544 kg).	3.34
	SSM3-P	21	5.5	29.26	Triple System for Cubers over 1,300 lb (544 kg)	5.01
AquaPatrol Plus®	AP1-P	5.6	4.75	21.5	Single System for Cubers up to 650 lb (295 kg) and flakers, nuggets and nugget dispensers up to 1,200 lb (544 kg).	2.1
	AP2-P	16.6	5.5	19.26	Double System for Cubers up to 650 lb (295 kg) and flakers, nuggets and nugget dispensers up to 1,200 lb (544 kg).	4.2
	AP3-P	21	5.5	19.26	Triple System for Cubers over 1,300 lb (544 kg)	6.3
Coarse Pre-Filters	SC10-A	5.16	5.5	12.44	Single System for Cubers up to 650 lb (295 kg) and flakers, nuggets and nugget dispensers up to 1,200 lb (544 kg).	5
	SC20-A	5.16	5.5	22.44	Single System for Cubers up to 650 lb (295 kg) and flakers, nuggets and nugget dispensers up to 1,200 lb (544 kg).	10

Shipping

Model Number	Dimensions	Weight (lb/kg)
SSM1-P:	21" x 10" x 6"	7/3
SSM2-P:	26" x 16" x 13"	11/5
SSM3-P:	26" x 16" x 13"	16/7
AP1-P:	10" x 21" x 6"	7/3
AP2-P:	16" x 26" x 13"	11/5
AP3-P:	16" x 26" x 13"	16/7
SC10-A:	6" x 6" x 17"	5/2
SC20-A:	6" x 6" x 26"	11/5

Accessories

Model Number	Description
SC10RC40	SC10 Replacement Filter (package of 40)
SC20RC20	SC20 Replacement Filter (package of 20)
SSMRC1	Replacement Cartridge for SSM Plus (package of 1)
SSMRC6	Replacement Cartridge for SSM Plus (package of 6)
APRC6-P	Replacement Cartridge for AquaPatrol Plus® (package of 6)
APRC1-P	Replacement Cartridge for AquaPatrol Plus® (package of 1)

Scotsman recommends all ice machines have water filtration.

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)
Water Pressures	20 PSIG (1.4 bar)	80 PSIG (5.5 bar)

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