




# Scotsman MC0330 Cube Ice Machine User Manual

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# Scotsman®

**Scotsman MC0330 Cube Ice Machine**



## Product Information

### MC0330 – 300lb Cube Ice Machine

The MC0330 – 300lb Cube Ice Machine is a reliable and easy-to-use ice machine that is designed to provide enhanced performance and efficiency. It features intelligent sensor technology that maximizes efficiency and lowers operating costs. The machine has a 24-hour volume production capacity and is available in air-cooled and water-cooled options.

The machine is designed with a removable, external air filter that speeds up the cleaning process and reduces the unit footprint. It also includes a WaterSense Adaptive Purge feature that optimizes water consumption, keeping the machine cleaner and operating more efficiently. The AutoAlert™ panel displays relevant machine status and now includes an external bin full indicator light and a 16-segment display for easier readability.

The MC0330 – 300lb Cube Ice Machine is available with modular bin options, including the B330P and B530S or P models. It has a polymetallic or poly finish and comes with a warranty. The ice produced by this machine is in cube form, making it ideal for mixed drinks. It is available in small cube (7/8 x 7/8 x 3/8 inches) and medium cube (7/8 x 7/8 x 7/8 inches) sizes.

## Product Usage Instructions

### MC0330 – 300lb Cube Ice Machine

1. Ensure that the machine is properly installed and connected to a suitable power source.
2. Check the water supply and make sure it is connected to the machine's water inlet.
3. If using a water-cooled model, connect the condenser water inlet to a suitable water source.
4. Turn on the machine by following the instructions in the user manual.
5. Set the desired cube size (small or medium) using the controls on the machine.
6. Wait for the machine to start producing ice. The AutoAlert™ panel will display the relevant machine status.

7. If the bin is full, the external bin full indicator light will illuminate. Empty the bin to continue ice production.
8. Regularly clean the machine's external air filters to maintain optimal performance.
9. Monitor water consumption and check the WaterSense Adaptive Purge feature to ensure efficient operation.
10. If any issues or malfunctions occur, refer to the user manual or contact Scotsman customer support for assistance.

**Note:** It is important to follow all safety guidelines and instructions provided in the user manual when operating the MC0330

- 300lb 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 enhance cleanability and amplify durability.

### Preservation Mode

Maximizes uptime and notifies users of potential issues.

## EASY OF USE

### AutoAlert™ Panel

The AutoAlert™ panel displays relevant machine status that is visible across the room. Now features an external bin full indicator light and easier to-read 16-segment display.

## SANITARY DESIGN

### Removable, External Air Filters

Speeds up the cleaning process and reduces unit footprint.

### WaterSense Adaptive Purge



Optimizes water consumption, keeping the machine cleaner and operating more efficiently.

### 24-Hour Volume Production

- The ICELINQ® app simplifies interaction with the machine via Bluetooth® connection



## 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

- Intelligent sensor technology maximizes efficiency and lowers operating costs



## 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



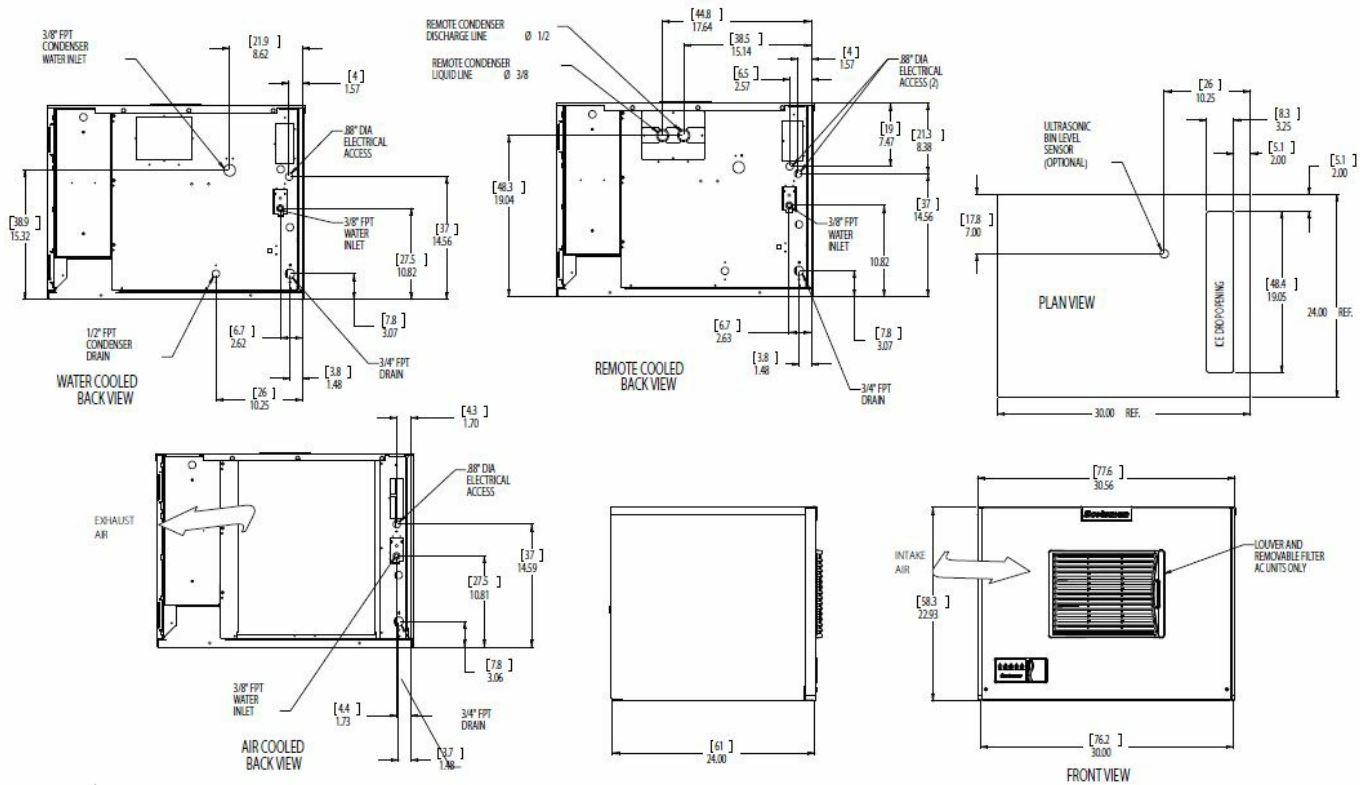
## Warranty

- 3 Years of parts and labor on all components.
- 5 Years of parts and labor on the evaporator.
- 5 Years of parts on the compressor and condenser.
- Warranty valid in North, South & Central America for commercial installations.
- Contact the factory for warranty in other regions.

- **Residential Applications:** 1-year parts and labor

## MC0330 – 300lb Cube Ice Machine

### Prodigy ELITE® Modular Cube Ice Machine



## Specifications



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)	Water Usage 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.	MC0330MA-1	Air	115/60/1	15	2	14.3	6.23	18.0/68.1	-
	MC0330MW-1	Water	115/60/1	15	2	13.5	4.97	18.0/68.1	139.0/526.2
	MC0330MA-32	Air	208-230/60/1	15	2	7.1	6.23	18.0/68.1	-
sm.	MC0330SA-1	Air	115/60/1	15	2	14.3	6.23	18.0/68.1	-
	MC0330SW-1	Water	115/60/1	15	2	13.5	4.97	18.0/68.1	139.0/526.2

## 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: 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.

- 101 Corporate Woods Parkway, Vernon Hills, IL 60061
- 1-800-SCOTSMAN
- **Fax:** 847-913-9844
- [www.scotsman-ice.com](http://www.scotsman-ice.com) [customer.relations@scotsman-ice.com](mailto:customer.relations@scotsman-ice.com).
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**ID150 / ID200 / ID250 – Ice Dispensers**  
**Ice Only Counter Top Dispensers**

**Features**

- Three sizes to fit the needs of any application.
- Heavy-duty agitator motor for long life.
- Adjustable off-cycle agitation for various ice forms and ambient conditions. Heavy-duty agitator reduces ice jams and bridging.
- Reliably dispenses nugget ice with confidence.
- Insulated, heavy-duty drip tray prevents condensation.
- Greater dispensable ice for periods of peak demand.
- All components front accessible.



## Models



ID250



ID200



ID150

## Machine Stands

For installation where counter space is not available to accommodate an ice-only dispenser unit, the IOBDMS22 & IOBDMS30 machine stands are the solution.



## Certification





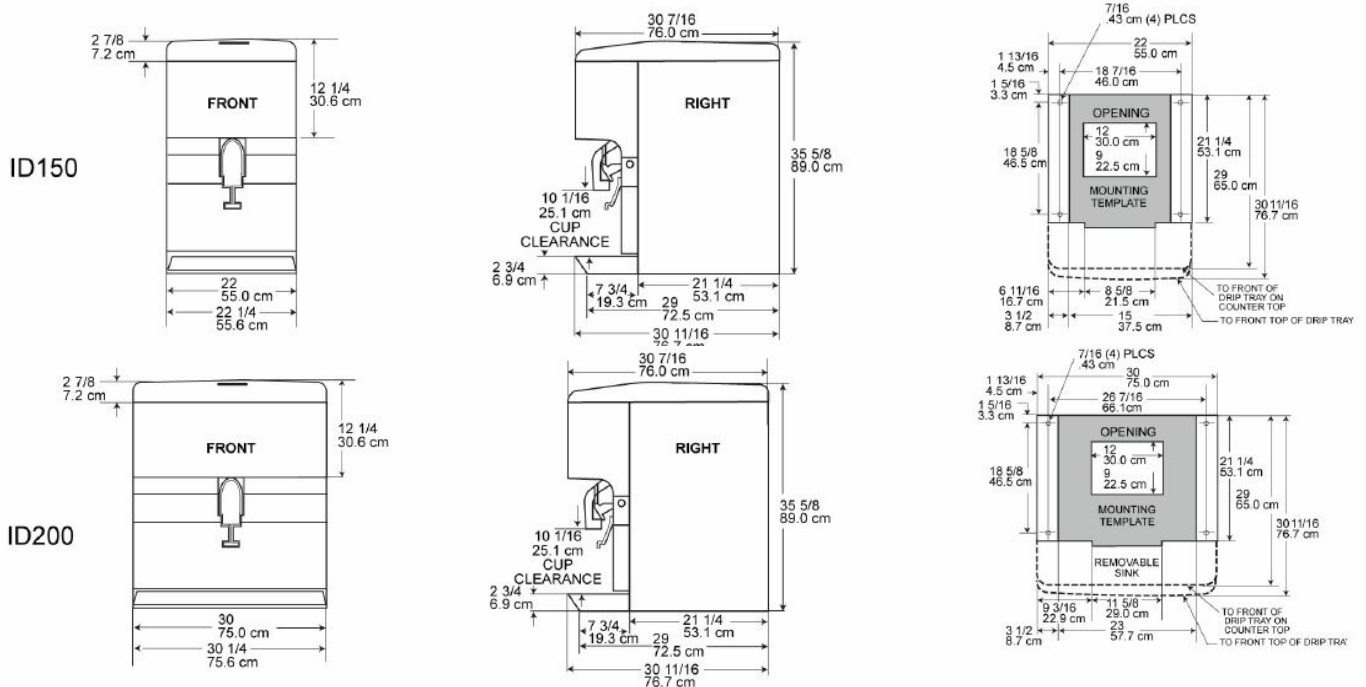
## Warranty

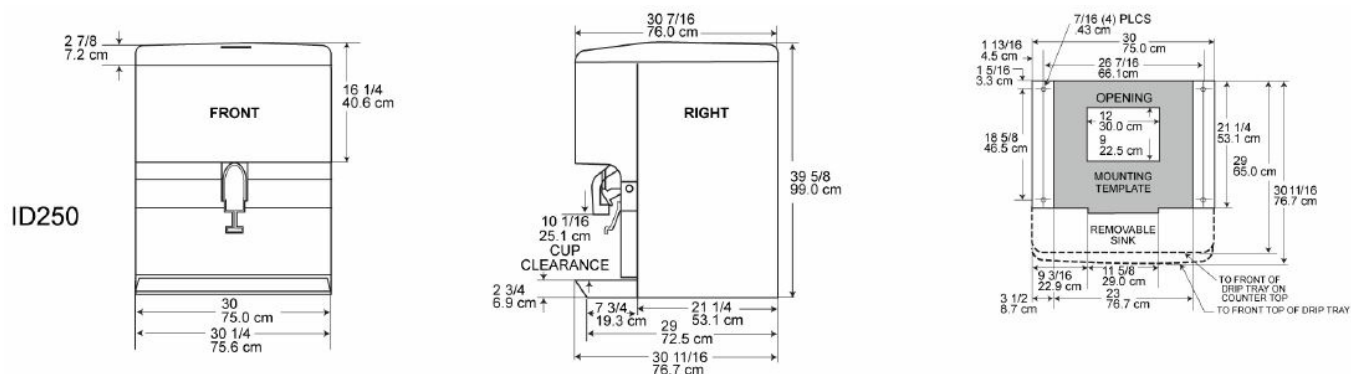
- 1 year of labor on all components.
- 2 years parts on all components.
- Warranty valid in North, South & Central America for commercial installations.
- Contact the factory for warranty in other regions.
- **Residential Applications:** 1-year parts and labor
- 101 Corporate Woods Parkway, Vernon Hills, IL 60061
- 1-800-SCOTSMAN
- Fax: 847-913-9844 [www.scotsman-ice.com](http://www.scotsman-ice.com) [customer.relations@scotsman-ice.com](mailto:customer.relations@scotsman-ice.com).

## ID150 / ID200 / ID250 – Ice Dispensers

### Ice Only Counter Top Dispensers

**Installation Note:** Allow 6" space at the left, back, and right sides for ventilation and utility connections. Recommended counter opening size 9" x 12" for utilities and tubing. The opening can be located anywhere within the shaded area.





## Specifications



Model Number	Dimensions* (W x D x H)	Storage Capacity (lb/kg)	Actuation	Basic Electrical Volts/Hz/Phase	Max. Fuse Size or HACR Circuit Breaker (amps)	Circuit Wires	Min. Circuit Ampacity
ID150	22" x 30" x 35.63"	150/68	Push Bar	115/60/1	15	2	Cord
ID200	30" x 30" x 35.63"	200/91	Push Bar	115/60/1	15	2	Cord
ID250	30" x 30" x 39.63"	250/114	Push Bar	115/60/1	15	2	Cord

- All units with stainless steel finish and plastic front and top panels. Not designed for outdoor installation.
- Add 4" height for legs.

## All Models



Model #	Carton (W x D x H)	Weight (lb/kg)
ID150	25" x 35" x 42"	149/68
ID200	35" x 36" x 45"	183/83
ID250	35" x 36" x 45"	188/85

## Accessories



Model Number	Description
IOBDMS22	Machine stand for ID150
IOBDMS30	Machine stand for ID200 & ID250
KNUGDIV	Field installed nugget ice kit for all ID dispensers
KWGFID	Field installed water glass filler kit for all ID dispensers

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- [customer.relations@scotsman-ice.com](mailto:customer.relations@scotsman-ice.com).
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## Documents / Resources



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MC0330 Cube Ice Machine, MC0330, Cube Ice Machine, Ice Machine

[Manuals+](#).