



proDIGY PLUS C0330 300lb Modular Cube Ice Machine Owner's Manual

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proDIGY PLUS C0330 300lb Modular Cube Ice Machine



The world's smartest cuber.

As the world's only self-monitoring cuber, the new Scotsman Prodigy Plus cube ice machines make it easier than ever to maintain your equipment and save money. Whether it's the advanced ice level control or an optional feature board for quick diagnostics, this is ice-making re-imagined. And with intuitive technology like AutoAlert™ indicator lights, a reduced operational footprint and easy-access service from the front panel, Prodigy Plus cubers are simply the smartest, most reliable way to create fresh-tasting ice — every time.

The Prodigy Plus difference.

- AutoAlert™ indicator lights for better visibility
- Operational footprint among the industry's smallest
- Industry-exclusive QR code instantly connects users to service information and warranty history
- One-touch cleaning reduces labor costs and saves time
- Front-located air filter for more efficient operation
- Self-aligning front panel for easy access to key components
- Patented WaterSense purge control automatically reduces scale buildup Patented Harvest Assist efficiently moves cube ice to the bin
- Smart-Board™ advanced feature module available for additional diagnostic capabilities
- Optional Vari-Smart™ ice level control allows operators to customize ice levels Antimicrobial protection guards internal surfaces between cleanings
- A full range of water- and energy-saving features

24 Hour Volume Production

Air Cooled

70°F/21°C

50°F/10°C

Air Water

90°F/32°C
70°F/21°C
400/182 288/131
lb/kg lb/kg

Water Cooled

70°F/21°C
50°F/10°C
Air Water
90°F/32°C
70°F/21°C
420/191 326/148
lb/kg lb/kg

Modular Bin Options



B330P



B530P

Model Number*: Dimensions W" x D" x H": Bin Application Capacity lb/kg: Finish: Ship Weight lb/kg

- B330P 30 x 34 x 30** 344/156 Poly 130/59
- B530S or P 30 x 34 x 44** 536/244 Metallic or Poly 132/60

Contact Scotsman for bin top requirements. ** Add 6" Height for bin legs.

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 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

101 Corporate Woods Parkway, Vernon Hills, IL 60061

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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.	C0330MA-1	Air	115/60/1	15	2	14.3	6.23	18.0/68.1	-
	C0330MW-1	Water	115/60/1	15	2	13.5	4.97	18.0/68.1	139.0/526.2
	C0330MA-32	Air	208-230/60/1	15	2	7.1	6.23	18.0/68.1	-
sm.	C0330SA-1	Air	115/60/1	15	2	14.3	6.23	18.0/68.1	-
	C0330SW-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 – Program ice bin levels to match ice needs.
- 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
- KPPSA323 Prodigy Plus ® Side Air Flow Kit for C0330, C0530 and C0630

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. Tem ps -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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Documents / Resources



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C0330, 300lb Modular Cube Ice Machine, C0330 300lb Modular Cube Ice Machine, Modular Cu
be Ice Machine, Cube Ice Machine, Ice Machine

References

- [ICE](#)
- [Scotsman Ice Systems](#)