Scotsman®

PRODIGY smart thinking

N0422 – 400 lb Nugget Ice Machine

Prodigy® Nugget Ice Machine

Shown on ID150 dispenser.

Features

Scotsman Nugget Ice™ was created with the consumer in mind. It's soft, chewable form make it a favorite for all types of beverages. The ice displaces more liquid than cubed ice, lowering syrup costs per cup.

Prodigy Nugget Ice Machines are highly efficient, using up to 50% less water and 15 % less energy than cube ice machines.

AutoAlert™ indicator lights constantly communicate about operating status and actually signal your staff when it's time to descale, sanitize and more - making upkeep practically foolproof.

Preventative maintenance is simpler than ever with easily-removed panels allowing clear access to internal components and a diagnostic code display insuring the right fix the first time. Reusable air filter is easily removable from the outside.

An optional advanced feature Smart-Board™ provides NAFEM data protocol and additional operational data that can be displayed on-screen or transmitted remotely, resulting in early alert and fast diagnosis of operating issues.

An optional Vari-Smart™ ultrasonic ice level control sensor allows you the flexibility to program ice levels, for up to 7 days, keeping just the right amount of freshly made ice in the bin.

Industry leading 3 year parts and labor warranty.

24 Hour Volume Production

Air Cooled		Water Cooled	
70˚F/21˚C 50˚F/10˚C lb/kg	Air Water	90˚F/32˚C 70˚F/21˚C lb/kg	70˚F/21˚C 50˚F/10˚C lb/kg	Air Water	90˚F/32˚C 70˚F/21˚C lb/kg
420/191		310/141	455/206		360/163

Modular Bin & Dispenser Options

Model Number	Dimensions W" x D" x H"	Application Capacity lb/kg	AHRI Certified Bin Capacity lb/kg	Finish	Ship Weight lb/kg
B322S	22 x 34 x 44**	370/168	290/132	SS	140/64
B530P*	30 x 34 x 44**	536/244	420/191	Poly	150/68
B530S*	30 x 34 x 44**	536/244	420/191	SS	110/50
ID150*	22 x 30 x 35.625	150/68		SS	150/68
ID200*	30 x 30 x 35.625	200/91		SS	195/89
ID250*	30 x 30 x 39.625	250/114		SS	200/91

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

Bin: B530S   Dispenser: ID200

Nugget Ice

The Original Chewable Ice™! Soft ice ideal for fountain beverages and blended drinks.

Warranty

• 3 years parts and labor on all components.
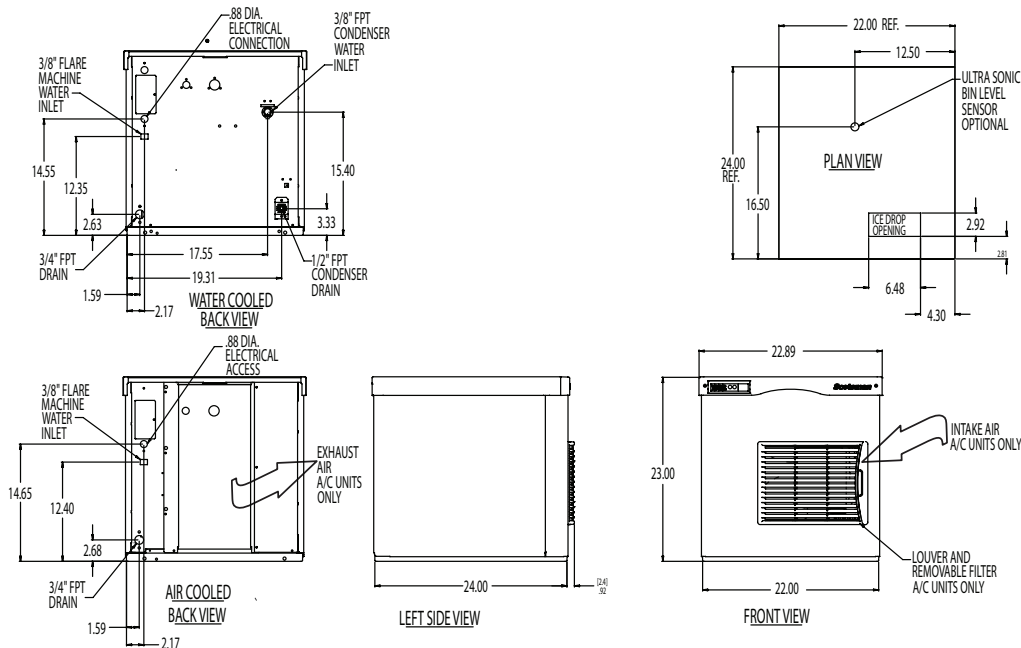• 5 years parts on the compressor.

Warranty valid in North, South & Central America. Contact factory for warranty in other regions.

Scotsman®
The smart choice in ice.™

* Installation Note: Allow 6" minimum space at back for utility connections.

WATER COOLED BACK VIEW

PLAN VIEW

AIR COOLED BACK VIEW

LEFT SIDE VIEW

FRONT VIEW

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)
N0422A-1A	Air	115/60/1	20	2	15.2	6.3	12.0/45.5	-
N0422W-1A	Water	115/60/1	20	2	14.4	4.9	12.0/45.5	88/333.6

All Models

Dimensions (W x D x H):
Unit:
22.9" x 24" x 23"
(58.2 x 61.0 x 58.4 cm)
Shipping Carton:
25.5" x 27.5" x 28.5"
(64.8 x 69.9 x 72.4 cm)
Shipping Weight:
172 lb/78 kg
BTU per hour:
5,00
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.
KPFSA223	Side Air Flow Kit for 23" Tall Prodigy Flaker and Nugget

* Scotsman recommends all ice machines have water filtration. See Scotsman Sanitation Matrix 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	-10%	+10%

Specifications and design are subject to change without notice.

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