

PRODIGY
PLUS

N1322 - 1300lb Nugget Ice Machine

Prodigy Plus® Nugget Ice Machine



Features & Benefits

- Available in softer, Original Chewable Nugget Ice or harder, H² Nugget Ice
- Sealed, maintenance-free bearings for reduced preventative maintenance and long-lasting performance
- Stainless steel evaporator and auger for maximum durability
- AutoAlert™ indicator lights for better visibility
- Operational footprint among the industry's smallest
- Unit specific QR code for quick access to service manuals, cleaning guides and warranty history
- Front-breathing - No side clearance required for flexible placement
- 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
- Sealed refrigeration system minimizes outside airborne contamination
- Inherently more energy and water efficient than cube machines



24 Hour Volume Production

Original Chewable Nugget

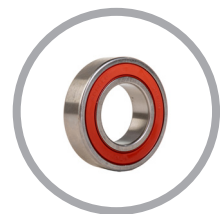
Air Cooled		Remote Cooled		Water Cooled	
70°F/21°C 50°F/10°C	Air Water	90°F/32°C 70°F/21°C	Air Water	70°F/21°C 50°F/10°C	Air Water
1385/628 lb/kg		990/449 lb/kg		1360/617 lb/kg	



24 Hour Volume Production

H² Nugget

Air Cooled		Remote Cooled		Water Cooled	
70°F/21°C 50°F/10°C	Air Water	90°F/32°C 70°F/21°C	Air Water	70°F/21°C 50°F/10°C	Air Water
1186/537 lb/kg		944/428 lb/kg		1191/540 lb/kg	



Sealed, maintenance-free bearings ensure maximum reliability and contribute to a long machine life



Available in softer, Original Chewable Nugget Ice or harder, H² Nugget Ice



Modular Bin & Dispenser Options

Model Number*	Dimensions W" x D" x H"	Bin Application		Ship Weight lb/kg
		Capacity lb/kg	Finish	
B948S	48 x 34 x 44**	893/406	Metallic	209/95
BH1100BB-A	48 x 34 x 50**	1100/499	SS w/ GBB†	280/127
BH1100SS-A	48 x 34 x 50**	1100/499	Stainless Steel	280/127
BH1300BB-A	60 x 34 x 50**	1400/635	SS w/ GBB†	310/141
BH1300SS-A	60 x 34 x 50**	1400/635	Stainless Steel	310/141
BH1600BB-A	60 x 34 x 62**	1755/796	SS w/ GBB†	370/168
BH1600SS-A	60 x 34 x 62**	1755/796	Stainless Steel	370/168

*Contact Scotsman for bin top requirements. **Add 6" Height for bin legs.
† Stainless steel with galvanized back & bottom.



Nugget Ice

Original Chewable Nugget
Ice Hardness Rating*: Soft = 74%
Dimensions: 7/16" x 5/16" x 3/8"

H² Nugget
Ice Hardness Rating*: Hard = 86%
Dimensions: 3/4" x 5/16" x 3/8"

*Approximation, values may vary by model



Certification



Warranty

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

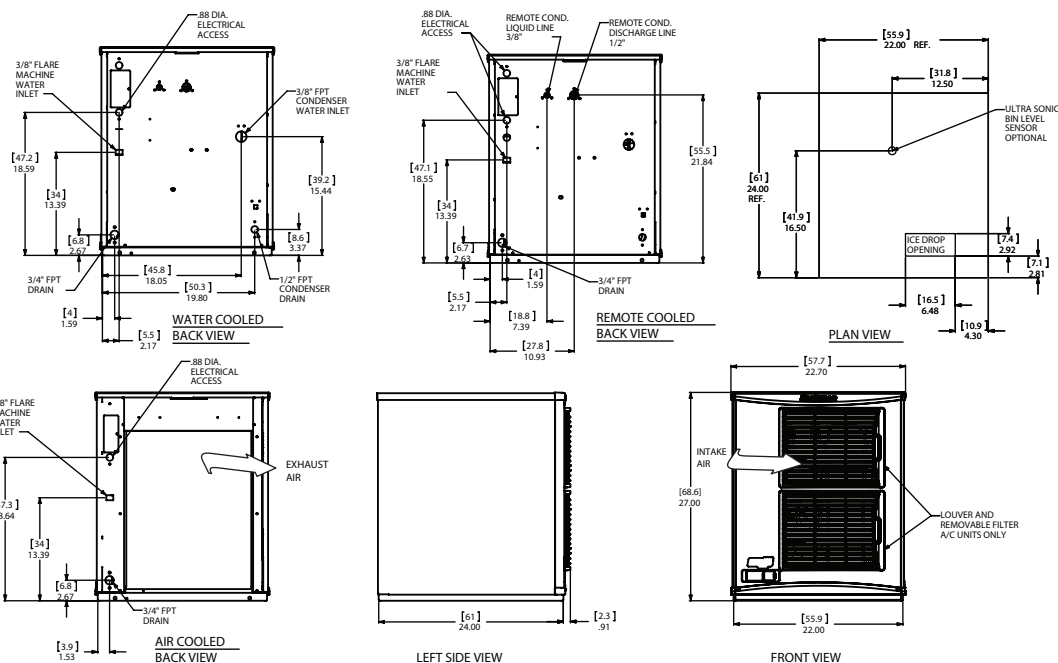
Scotsman®

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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)		Energy Star
							Potable 90°F(32°C)/70°F(21°C)	Condenser 90°F(32°C)/70°F(21°C)	
soft	NS1322A-32	Air 208-230/60/1	20	2	17.8	4.04	12.0/45.5	-	✓
	NS1322R-32	Remote 208-230/60/1	20	2	17.6	3.92	12.0/45.5	-	
	NS1322W-32	Water 208-230/60/1	20	2	16.6	3.19	12.0/45.5	78/295.3	
	NS1322W-3	Water 208-230/60/3	15	3	9.9	3.19	12.0/45.5	78/295.3	
hard	NH1322A-32	Air 208-230/60/1	20	2	17.8	4.35	12.0/45.5	-	
	NH1322R-32	Remote 208-230/60/1	20	2	17.6	4.16	12.0/45.5	-	
	NH1322W-32	Water 208-230/60/1	20	2	16.6	3.11	12.0/45.5	87/329.3	
	NH1322W-3	Water 208-230/60/3	15	3	9.9	3.11	12.0/45.5	87/329.3	



All Models

Dimensions (W x D x H):

Unit:	Individual 22" x 24" x 27" (55.9 x 61.0 x 68.6 cm)
	Side by Side 44" x 24" x 27" (111.8 x 61.0 x 68.6 cm)
Shipping Carton:	25.5" x 27.5" x 32.5" (64.8 x 69.9 x 82.6 cm)

Shipping Weight: 225 lb / 102 kg

BTUs per hour: 16,000

Refrigerant: R-404A



Accessories

Model Number	Description
KVS	Vari-Smart™ Ice Level Control - Program ice bin levels to match ice needs.
KSB	Smart-Board™ Advanced Control - Use additional operational data for fast diagnosis.
KSB-N	Smart-Board™ Advanced Control with Network - Network capable.
ERC311-32	Remote condenser for N1322R, 208-230V/60/1
BRTE10	Line set, 10ft, brazing required.
BRTE25	Line set, 25ft, brazing required.
BRTE40	Line set, 40ft, brazing required.
BRTE75	Line set, 75ft, brazing required.
KPAS	Prodigy Advanced Sustainability Kit - Includes KVS and KSB - N

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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