



proDIGY PLUS N1322 1300lb Nugget Ice Machine Owner's Manual

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**N1322 1300lb Nugget Ice Machine
Owner's Manual**



**N1322 – 1300lb Nugget Ice Machine
Prodigy Plus® Nugget Ice Machine**

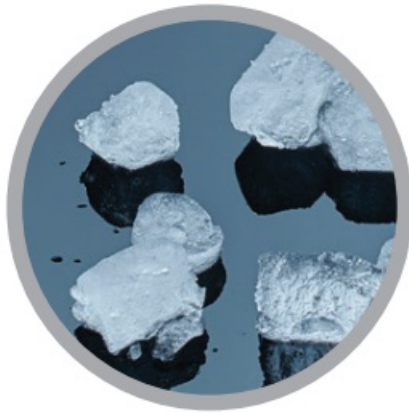
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N1322 1300lb Nugget Ice Machine



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



Nugget Ice



Original Chewable Nugget Ice Hardness Rating: Soft = 74% H² Nugget Ice Hardness Rating: Hard = 86%

Features & Benefits

- Available in softer, Original Chewable Nugget Ice and 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
- A full range of water- and energy-saving features



24 Hour Volume Production

Original Chewable Nugget

Air Cooled		Remote Cooled		Remote Cooled	
70°F/21°C 50°F/10°C Air Water	90°F/32°C 70°F/21°C	70°F/21°C 50°F/10°C Air Water	90°F/32°C 70°F/21°C	70°F/21°C 50°F/10°C Air Water	90°F/32°C 70°F/21°C
1385/630 lb/kg	954/433 lb/kg	1360/618 lb/kg	1077/489 lb/kg	1513/688 lb/kg	1115/506 lb/kg



24 Hour Volume Production

Air Cooled		H ² Nugget Remote Cooled		Water Cooled	
70°F/21°C 50°F/10°C Air Water	90°F/32°C 70°F/21°C	70°F/21°C 50°F/10°C Air Water	90°F/32°C 70°F/21°C	70°F/21°C 50°F/10°C Air Water	90°F/32°C 70°F/21°C
1186/538 lb/kg	866/393 lb/kg	1191/540 lb/kg	1000/454 lb/kg	1242/563 lb/kg	1033/469 lb/kg



Modular Bin & Dispenser Options

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

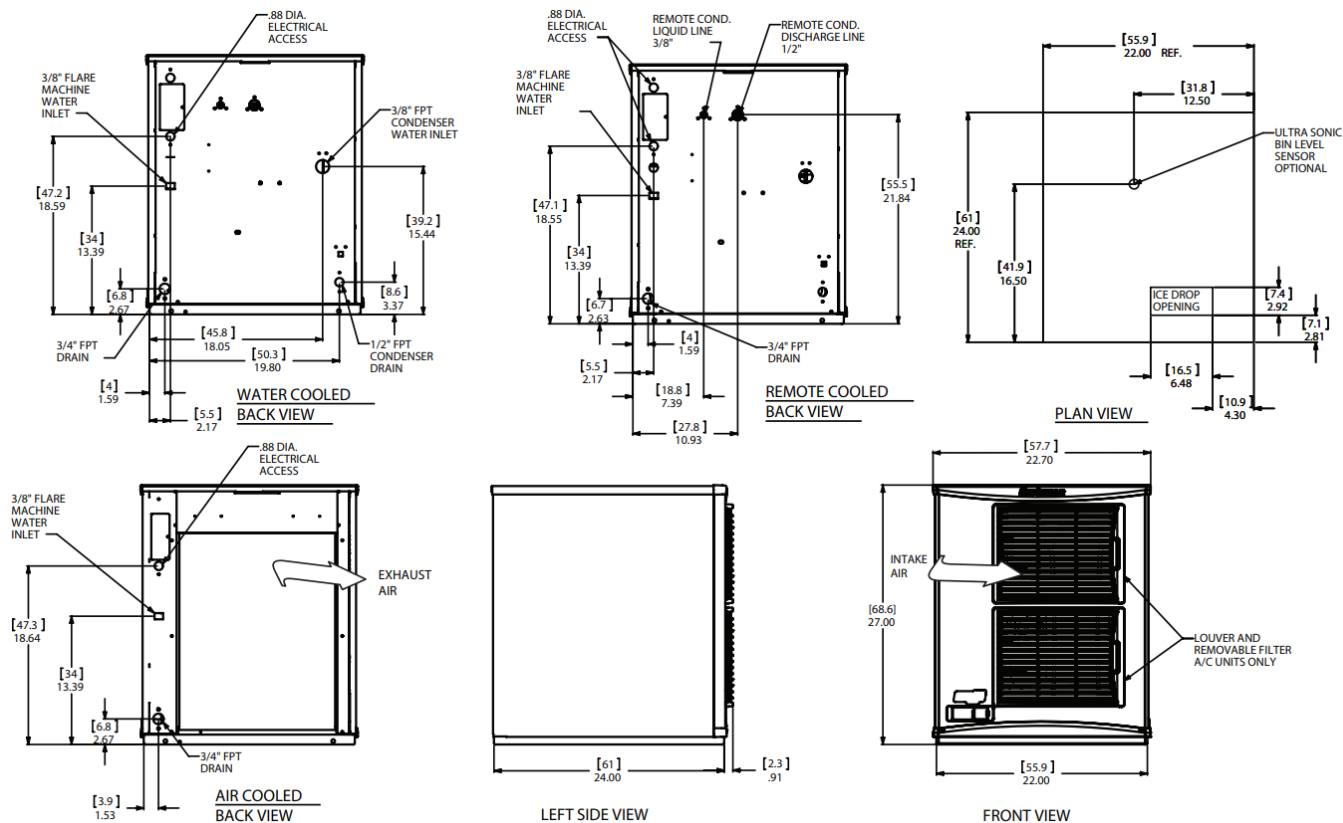


Certification



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



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 Condenser 90°F(32°C)/70°F(21°C)	
soft							12.0/45.5	
NS1322A-32	Air	208-	30	2	19.1	5.02	12.0/45.5	—
N51322R-32	Remote	230/60/1 208	30	2	18.4	4.65	5	—
N51322W-3	Water	-230/60/1 208	30	2	17.9	3.8	12.0/45.5	115/435.9
2 N51322W-3	Water	8-230/60/1 208-230/60/3	15	3	11.2	3.8	5	115/435.9
5							12.0/45.5	
hard							12.0/45.5	
NH1322A-32	Air	208-	30	2	19.1	5.31	12.0/45.5	—
NH1322R-32	Remote	230/60/1 208	30	2	18.4	4.77	5	—
NH1322W-32	Water	-230/60/1 208	30	2	17.9	3.87	12.0/45.5	125/473.8
NH1322W-3	Water	8-230/60/1 208-230/60/3	15	3	11.2	3.87	5	125/473.8
							12.0/45.5	
							5	



All Models

Dimensions (W x D x H):

Unit:	Individual 22.9" x 24" x 27" (58.2 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 Refrigerant: R-404A	BTUs per hour: 16,000
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Accessories

Model Number	Description
KVS	Vary-Smart™ Ice Level Control – Program ice bin levels to match ice needs.
KSBU	Smart-Board™ Advanced Contra Use additional operational data for fast diagnosis.
KSBU-N	Smart-Board™ Advanced Contra with Network Network capable.
ERC311-32A	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 KSBU – 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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The Spirit of Excellence

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Documents / Resources

	proDIGY PLUS N1322 1300lb Nugget Ice Machine [pdf] Owner's Manual N1322 1300lb Nugget Ice Machine, N1322, 1300lb Nugget Ice Machine, Nugget Ice Machine, Ice Machine, Machine
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