

PRODIGY
PLUS



N1322 - 1300lb Nugget Ice Machine

Prodigy Plus® Nugget Ice Machine

Features and 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		Water Cooled	
70°F/21°C	Air	90°F/32°C	70°F/21°C	70°F/21°C	Air
50°F/10°C	Water	70°F/21°C	50°F/10°C	50°F/10°C	Water
1314/597		1001/455	1164/528	997/452	1484/675
lb/kg		lb/kg	lb/kg	lb/kg	1043/474
					lb/kg



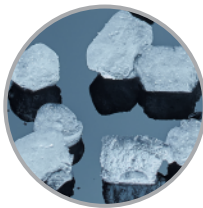
24 Hour Volume Production

H² Nugget

Air Cooled		Remote Cooled		Water Cooled	
70°F/21°C	Air	90°F/32°C	70°F/21°C	70°F/21°C	Air
50°F/10°C	Water	70°F/21°C	50°F/10°C	50°F/10°C	Water
1199/545		913/415	1075/488	955/433	1155/525
lb/kg		lb/kg	lb/kg	lb/kg	966/439
					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 Options

Model Number*	Dimensions W" x D" x H"	Capacity lb/kg	Finish	Ship Weight lb/kg
B842S	42 x 34 x 44	778/353	Metallic	190/86
B948S	48 x 34 x 44	893/406	Metallic	209/95
BL1048S	48 x 31 x 54.4	1000/454	Stainless Steel	268/122
BL1360S	60 x 61 x 54.4	1320/599	Stainless Steel	322/147
BL1660S	60 x 31 x 63.4	1660/753	Stainless Steel	340/154

*Contact Scotsman for bin top requirements.



Nugget Ice



Original Chewable Nugget
Ice Hardness Rating: Soft = 74%
Dimensions: ¾" x ¾" x ¾"



H² Nugget
Ice Hardness Rating: Hard = 87%
Dimensions: ¾" x ¾" x ¾"



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®

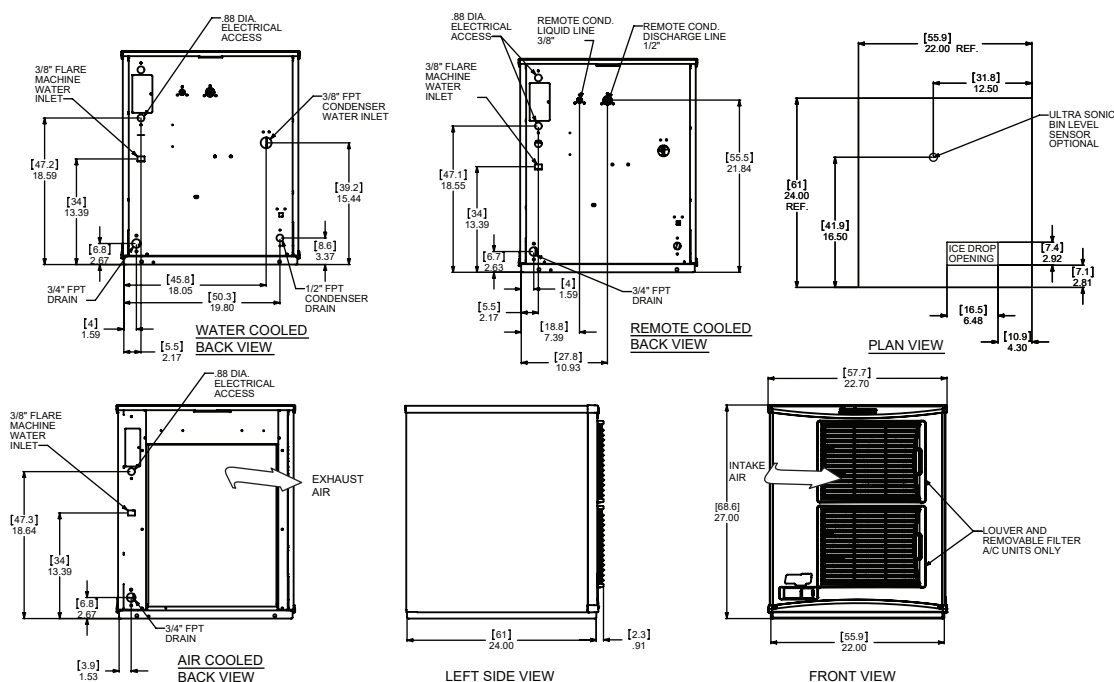
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Specifications

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)		
							Potable	Condenser	Energy Star
soft	NS1322AX-32	Air	208-230/60/1	20	2	14.8	12.0/45.5	-	★
	NS1322RX-32	Remote	208-230/60/1	30	2	17.6	12.0/45.5	-	
	NS1322WX-32	Water	208-230/60/1	20	2	13.6	12.0/45.5	82/312	
hard	NH1322AX-32	Air	208-230/60/1	20	2	14.8	12.0/45.5	-	★
	NH1322RX-32	Remote	208-230/60/1	30	2	17.6	12.0/45.5	-	
	NH1322WX-32	Water	208-230/60/1	20	2	13.6	12.0/45.5	82/312	



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
BTUs per hour:	16,000

Model Number	Refrigerant	Refrigerant Charge (oz)
NS1322AX-32	R290	12.0
NS1322RX-32	R449A	192.0
NS1322WX-32	R290	10.0
NH1322AX-32	R290	12.0
NH1322RX-32	R449A	192.0
NH1322WX-32	R290	10.0



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.
KSBUN	Smart-Board™ Advanced Control with Network - Network capable.
KPAS	Prodigy Advanced Sustainability Kit - Includes KVS and KSBU - N
ERC311X-32	Remote condenser for N1322RX, 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.

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.