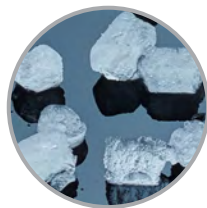




Sealed, maintenance-free bearings ensure maximum reliability and contribute to a long machine life



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

N0622 - 600lb Nugget Ice Machine

Prodigy Plus® Nugget Ice Machine

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		Water Cooled	
70°F/21°C	Air	90°F/32°C	70°F/21°C	Air	90°F/32°C
50°F/10°C	Water	70°F/21°C	50°F/10°C	Water	70°F/21°C
664/302	lb/kg	471/214	lb/kg	660/299	579/263



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	Air	90°F/32°C
50°F/10°C	Water	70°F/21°C	50°F/10°C	Water	70°F/21°C
644/292	lb/kg	466/211	lb/kg	631/286	549/249



Modular Bin & Dispenser Options

Model Number*	Dimensions W" x D" x H"	Bin Application		Ship Weight lb/kg
		Capacity lb/kg	Finish	
B322S	22 x 34 x 44**	370/168	Metallic	140/64
B530P	30 x 34 x 44**	536/244	Poly	110/50
B530S	30 x 34 x 44**	536/244	Metallic	150/68
IOD150	22 x 31 x 35	-	Stainless Steel	185/69
IOD200	30 x 31 x 35	-	Stainless Steel	235/107
IOD250	30 x 31 x 35	-	Stainless Steel	260/152

*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%



H² Nugget
Ice Hardness Rating:
Hard = 87%



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®

101 Corporate Woods Parkway, Vernon Hills, IL 60061

1-800-SCOTSMAN | Fax: 847-913-9844 | www.scotsman-ice.com | customer.relations@scotsman-ice.com

N0622 - 600lb Nugget Ice Machine

N0622 - 600lb Nugget Ice Machine

The technical drawings illustrate the dimensions and features of the 300 Series Commercial Refrigerator. The drawings include:

- WATER COOLED BACK VIEW:** Shows the rear of the unit with water-cooled condenser coils. Key dimensions include a total height of 37.1 inches, a top section height of 31.4 inches, and a bottom section height of 5.7 inches. It features a 3/8" FPT CONDENSER WATER INLET, a 3/8" FLARE MACHINE WATER INLET, a 1/2" FPT CONDENSER DRAIN, and a 3/4" FPT DRAIN. Electrical connections are specified as .88 DIA. ELECTRICAL CONNECTION and .88 DIA. ELECTRICAL ADDRESS.
- AIR COOLED BACK VIEW:** Shows the rear of the unit with air-cooled condenser coils. Key dimensions include a total height of 37.2 inches, a top section height of 31.5 inches, and a bottom section height of 5.7 inches. It features a 3/8" FLARE MACHINE WATER INLET, a 3/4" FPT DRAIN, and a 3/8" FPT CONDENSER WATER INLET. An arrow indicates the direction of EXHAUST AIR.
- LEFT SIDE VIEW:** Shows the side profile of the unit. Key dimensions include a total height of 61 inches, a top section height of 24.00 inches, and a bottom section height of 2.4 inches.
- FRONT VIEW:** Shows the front of the unit. Key dimensions include a total height of 57.7 inches, a top section height of 22.70 inches, and a bottom section height of 5.9 inches. It features an INTAKE AIR grille and LOUVER AND REMOVABLE FILTER A/C UNITS ONLY.



							Water Usage			
Model Number	Condenser	Basic Electrical	Max. Fuse Size or HACR Circuit	Circuit	Min. Circuit	Energy Consumption	Gallons/100 lb (liters/45.4 kg)			
Nugget Type: Soft or Hard	Unit	Volts/Hz/Phase	Breaker (amps)	Wires	Ampacity	kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C)	Potable 90°F(32°C)/70°F(21°C)	Condenser	Energy Star	
soft	NS0622AX-1	Air	115/60/1	20	2	14.8	4.12	12.0/45.5	-	★
	NS0622R-1	Remote	115/60/1	25	2	19.4	4.95	12.0/45.5	-	
	NS0622WX-1	Water	115/60/1	15	2	13.2	3.41	12.0/45.5	114/432.1	
hard	NH0622AX-1	Air	115/60/1	20	2	14.8	4.10	12.0/45.5	-	★
	NH0622R-1	Remote	115/60/1	25	2	19.4	5.09	12.0/45.5	120/454.8	
	NH0622WX-1	Water	115/60/1	15	2	13.2	3.41	12.0/45.5	-	



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)

Model Number	Refrigerant	Refrigerant Charge (oz)
NS0622AX-1	R290	6.5
NS0622R-1	R-404A	192.0
NS0622WX-1	R290	5.25
NH0622AX-1	R290	6.5
NH0622R-1	R-404A	192.0
NH0622WX-1	R290	5.25



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
ERC111-1	Remote condenser for N0622R, 115V/60/1
BRTE10	10ft (3.0 m) line set, brazing required
BRTE25	25ft (7.6 m) line set, brazing required
BRTE40	40ft (12.2 m) line set, brazing required
BRTE75	75ft (22.9 m) line set, brazing required



	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%

101 Corporate Woods Parkway, Vernon Hills, IL 60061
1-800-SCOTSMAN | Fax: 847-913-9844 | www.scotsman-ice.com
customer.relations@scotsman-ice.com