N2030 - 2000lb Nugget Ice Machine

Prodigy Plus® Nugget Ice Machine

Features & Benefits

- Extra large production capacity in a small footprint
- 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
- 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

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

24 Hour Volume Production

Original Chewable Nugget

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
2008/911 lb/kg		1620/735 lb/kg	2121/962 lb/kg		1762/799 lb/kg

24 Hour Volume Production

H² Nugget

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
1839/834 lb/kg		1590/721 lb/kg	1943/881 lb/kg		1636/742 lb/kg

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 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.

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

NAFEM DATA PROTOCOL COMPLIANT

E.S. EVERY SCOTSMAN EXCEEDING STANDARDS 2018 DOE

DESIGNED ENGINEERED ASSEMBLED IN THE USA

AHRI CERTIFIED

REVIT BY Scotsman

CERTIFIED ISO 9001:2015

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NSF

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

N2030 - 2000lb Nugget Ice Machine

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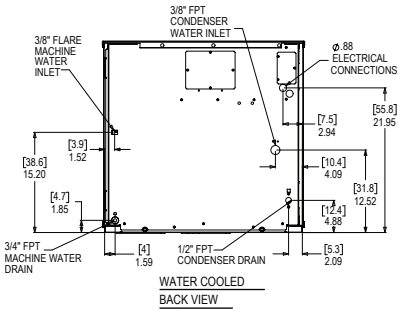
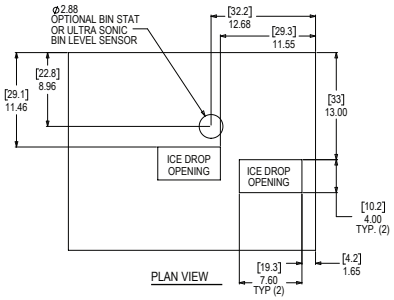
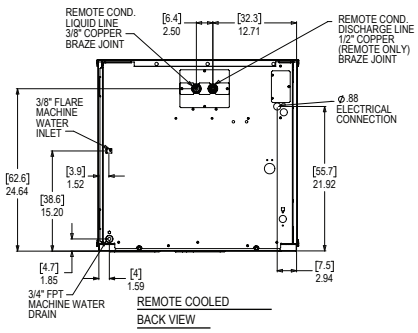
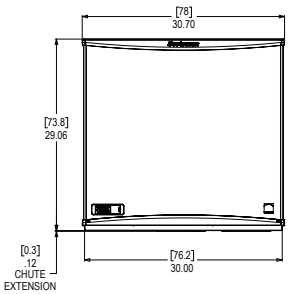
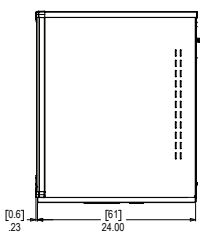
Prodigy Plus® Nugget Ice Machine











Specifications

	Model Number Nugget Type: Soft or Hard	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)	Water Usage Gallons/100 lb (liters/45.4 kg) Condenser 90˚F(32˚C)/70˚F(21˚C)
soft	NS2030R-32	Remote	208-230/60/1	30	2	25.2	3.45	12.0/45.5	-
	NS2030R-3	Remote	208-230/60/3	20	3	15.2	3.45	12.0/45.5	-
	NS2030W-32	Water	208-230/60/1	30	2	22.2	2.82	12.0/45.5	99/375
	NS2030W-3	Water	208-230/60/3	20	3	13.2	2.82	12.0/45.5	99/375
hard	NH2030R-32	Remote	208-230/60/1	30	2	25.2	3.86	12.0/45.5	-
	NH2030R-3	Remote	208-230/60/3	20	3	15.2	3.86	12.0/45.5	-
	NH2030W-32	Water	208-230/60/1	30	2	22.2	3.04	12.0/45.5	119/450
	NH2030W-3	Water	208-230/60/3	15	3	13.2	3.04	12.0/45.5	119/450

All Models

Dimensions (W x D x H):

Unit: 30" x 24" x 29" (76.2 x 61.0 x 74.0 cm)

Shipping Carton: 33.5" x 27.5" x 34" (85.1 x 69.9 x 86.4 cm)

Shipping Weight: 350 lb / 159 kg

BTUs per hour: 24,400

Refrigerant: R-404A

Accessories

Model Number	Description
ERC611-32	Remote condenser for N2030R, 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.
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

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

AquaDefense System®

Water Filters

SSM Plus and Aqua Patrol Plus® Water Filtration Systems

SSM3-P

AP3-P

Features

SSM Plus

- Extends the life of your Scotsman machine and provides cleaner, more consistent ice.
- Now with AquaArmor with AgION®, a silver-based anti-microbial compound that reduces the growth of bacteria, microorganisms, algae, mold and slime on ice machine surfaces, preventing premature clogging.
- Ultrafine half-micron filtration, combined with food-grade polyphosphate, assures that chlorine, off-tastes, odors and particles stay out of your ice.
- Filtration can reduce unscheduled water-related maintenance calls by as much as 40%.
- Easy to install and maintain.

AquaPatrol Plus®

- Leaves chlorine in water to keep machine cleaner longer.
- Polyphosphate feed to inhibit scale build up.
- Easy to install and maintain.
- Tighter pore size now eliminates more undesirable compounds.
- New smaller footprint gives operations more flexibility.

NSF International Standards

Standard No. 42: Aesthetic Effects

- Chemical Unit
  - Chlorine reduction, class 1
  - Taste and odor reduction
- Mechanical Filtration Unit
  - Particle reduction, class 1
    - 99.9% reduction of particles
    - 1/2 micron and larger sizes

Standard No. 53: Health Effects

- Mechanical Filtration Unit
  - Turbidity reduction
  - Cyst reduction
  - Asbestos reduction

The SSM and AquaPatrol Plus filter and replacement cartridge have been tested and listed by NSF only for the functions listed above. Check for compliance with state and local law and regulations. Do not use where the water is micro-biologically unsafe, or with water of unknown quality without adequate disinfection before or after the unit. Can be used on water that may contain filterable cysts.

Water Filters

Certification

DESIGNED ENGINEERED ASSEMBLED USA · CERTIFIED ISO 9001:2015 · REVIT by Scotsman · c UL us · agion · NSF

Warranty

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

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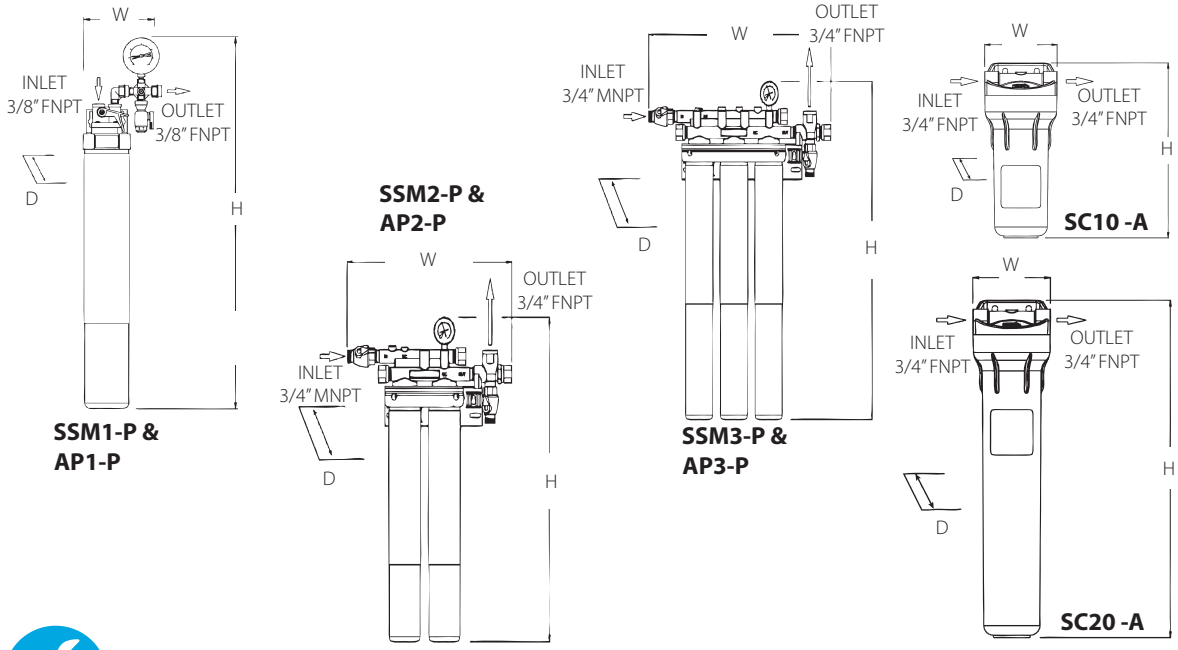

Specifications

	Model Number	Dimensions W	D	H	Description	Maximum Flow (gallons/minute)
SSM Plus	SSM1-P	5.6	4.75	30.5	Single System for Cubers up to 650 lb (295 kg) and flakers, nuggets and nugget dispensers up to 1,200 lb (544 kg).	1.67
	SSM2-P	16.6	5.5	29.26	Double System for Cubers up to 650 lb (295 kg) and flakers, nuggets and nugget dispensers up to 1,200 lb (544 kg).	3.34
	SSM3-P	21	5.5	29.26	Triple System for Cubers over 1,300 lb (544 kg)	5.01
AquaPatrol Plus®	AP1-P	5.6	4.75	21.5	Single System for Cubers up to 650 lb (295 kg) and flakers, nuggets and nugget dispensers up to 1,200 lb (544 kg).	2.1
	AP2-P	16.6	5.5	19.26	Double System for Cubers up to 650 lb (295 kg) and flakers, nuggets and nugget dispensers up to 1,200 lb (544 kg).	4.2
	AP3-P	21	5.5	19.26	Triple System for Cubers over 1,300 lb (544 kg)	6.3
Coarse Pre-Filters	SC10-A	5.16	5.5	12.44	Single System for Cubers up to 650 lb (295 kg) and flakers, nuggets and nugget dispensers up to 1,200 lb (544 kg).	5
	SC20-A	5.16	5.5	22.44	Single System for Cubers up to 650 lb (295 kg) and flakers, nuggets and nugget dispensers up to 1,200 lb (544 kg).	10

Shipping

Model Number	Dimensions	Weight (lb/kg)
SSM1-P:	21" x 10" x 6"	7/3
SSM2-P:	26" x 16" x 13"	11/5
SSM3-P:	26" x 16" x 13"	16/7
AP1-P:	10" x 21" x 6"	7/3
AP2-P:	16" x 26" x 13"	11/5
AP3-P:	16" x 26" x 13"	16/7
SC10-A:	6" x 6" x 17"	5/2
SC20-A:	6" x 6" x 26"	11/5

Accessories

Model Number	Description
SC10RC40	SC10 Replacement Filter (package of 40)
SC20RC20	SC20 Replacement Filter (package of 20)
SSMRC1	Replacement Cartridge for SSM Plus (package of 1)
SSMRC6	Replacement Cartridge for SSM Plus (package of 6)
APRC6-P	Replacement Cartridge for AquaPatrol Plus® (package of 6)
APRC1-P	Replacement Cartridge for AquaPatrol Plus® (package of 1)

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Operating Requirements

	Minimum	Maximum
Air Temperatures	50°F (10°C)	100°F (38°C)
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