

Model



RNS-0244 / RNS-0385 Nugget Ice Machines



Model RNS-0244A Nugget Ice Machine Model RNS-0385A Nugget Ice Machine

Standard Equipment

Ice Scoop, 6" Bin Legs, Alternate Low Profile Legs Standard Legs Adjustable from 4-1/2" to 6" and Low Profile Non-Adjustable at 1/4"

Ice Machine Electric

*115/60/1 (230/50/1 also available.) 115/60/1 ice machines are factory pre-wired with a 6' (180 cm) power cord and NEMA 5-15P plug configuration.

*230/50/1 ice machines are factory pre-wired with a 6' (180 cm) power cord with either: no plug or prewired with Schuko or Blade "G Type" Plugs.

Total ampacity:

Air-cooled: 10 amps.

Maximum fuse size:

Air-cooled: 15 amps.

HACR-type circuit breakers can be used in place of fuses

2110 South 26th Street PO Box 1720 Manitowoc, WI 54221-1720 USA

Specifications

Condenser Heat of Rejection (BTU per hour): 2,400 (average) on RNS0244 and 3,500 (average) on RNS0385

Compressor: Nominal rating: 1/4 HP on RNS0244 and 1/2 HP on RNS0385

Refrigerant: R-404A

Operating Limits:

- Ambient Temperature Range: 50°-110°F (10°-43°C)
- Water Temperature Range: 37°-90°F (3°-32°C)
- Water Pressure Ice Maker Water In: Min. 14 psi (96.5 kPA) Max. 80 psi (551.6 kPA)

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Features

- New Bite-Size Nugget boasts 90% ice content* with only 10% water offering one of the best nugget ratios for maximum cooling and minimum drink dilution.
- Undercounter installation RNS0244 for kitchen counters and RNS0385 for bar height counters.
- Up to 300 lbs. (136 kgs) standard daily nugget ice production including ice and water. True Ice production calculates just the ice produced helping end users size their machines appropriately. Up to 270 lbs. (122 kgs) of True Ice daily production.
- Perfect for carbonated beverages, blended smoothies and healthcare/physical therapy.
- Up to 88 lbs. (40 kgs) ice storage capacity.
- · High load capacity bearings for enhanced reliability.
- Heavy duty stainless steel cabinet resists corrosion.
- Easy access door, slides up & out of the way.

*70/50° F



Ice Shape

Nugget ice consists of small pieces ranging from 3/8" to 1/2" in width and length on average. Offers a 90% ice to water ratio with a softer, chewable texture while still providing maximum cooling effect and great dispensibilty.





QUALITY MANAGEMENT SYSTEM CERTIFIED BY DNV ISO 9001:2008







Water In © 1/2" (1.2 N.P.T. Ice Water Of Installation Minimum in: Sides: 2" (5.1)	e 95 cm) e Making alet 27 cm) e Making Jutlet Note	(5) RNS0	244 19.69" 0.00 cm) 385 29.06" – 3.81 cm)	(66.0 RNS038	44 25.98" 00 cm) 85 27.17" 00 cm) RNS(27. (69.0) RNS(33. (85.1	17" 0 cm) 0385 52"	Height Width Depth Bin Storage	33.17" 39 84.24 cm 10 19.69" 29 50.00 cm 73 25.98" 27 66.00 cm 69 40 lbs. 88	NS-0385A 9.52" 00.4 cm 9.06" 3.81 cm 7.17" 9.00 cm 3 lbs. 0 kgs	
 B 3/8" (0.9 N.P.T. Ice Water In C 1/2" (1.2 N.P.T. Ice Water O 	95 cm) e Making ilet 27 cm) e Making outlet Note		A B V	·	27. (69.00 • RNS(33.	17" 0 cm) 0385 52"	Width Depth Bin	33.17" 39 84.24 cm 10 19.69" 29 50.00 cm 73 25.98" 27 66.00 cm 69 40 lbs. 88	9.52" 90.4 cm 9.06" 3.81 cm 7.17" 9.00 cm 3 lbs.	
Water In © 1/2" (1.2 N.P.T. Ice Water Of Installation Minimum in: Sides: 2" (5.1)	nlet 27 cm) 2 Making Jutlet Note	C	A B V		27. (69.00 • RNS(33.	17" 0 cm) 0385 52"	Width Depth Bin	84.24 cm 10 19.69" 29 50.00 cm 73 25.98" 27 66.00 cm 69 40 lbs. 88	00.4 cm 9.06" 8.81 cm 7.17" 9.00 cm 8 lbs.	
Installation Minimum in: Sides: 2" (5.1)	e Making Jutlet Note		A B V		27. (69.00 • RNS(33.	17" 0 cm) 0385 52"	Depth Bin	19.69" 29 50.00 cm 73 25.98" 27 66.00 cm 69 40 lbs. 88	9.06" 3.81 cm 7.17" 9.00 cm 3 lbs.	
Installation Minimum in: Sides: 2" (5.1)	Note		A B		• RNS(33.) 385 52"	Bin	25.98"2766.00 cm6940 lbs.88	7.17" 9.00 cm 3 lbs.	
Minimum in: Sides: 2" (5.1			B		33.	52"		40 lbs. 88	3 lbs.	
Minimum in: Sides: 2" (5.1							Storage	18 kgs 40) kgs	
Minimum in: Sides: 2" (5.1		X							-	
Minimum in: Sides: 2" (5.1								Height includes adjustable bin legs 4.50" to 6.00" (11.43 cm to 15.24 cm) set at 6.00" (15.24 cm).		
Minimum installation clearance: 6.00" Sides: 2" (5.10 cm) (15.24 cm) Back: 5" (12.70 cm) 15.24 cm)							Air Flow Overhead View			
			0							
							BACK	Air in fro air out b no side v	ack,	
			Ice Production 24 Hours 70°Air/50°F Water 90°Air/70°F Water					Potable Wate	r	
nine		lce	21°Air/10)°C Water	32°Air/21	°C Water	Power kWh/100 lbs @ 90°Air/70°F	: (100 lbs./	Bin Storage	
Air-cooled Ice Machine 8	Model	Shape	Standard	True Ice	Standard	True Ice	32°Air/21°C	45.4 kgs of Ice	e) Capacity	
le R	RNS-0244A	Nugget	172 lbs.	155 lbs.	117 lbs.	105 lbs.	9.45	12 gal.	40 lbs.	
	RNS-0385A		78 kg 300 lbs.	70 kg 270 lbs.	53 kg 248 lbs.	48 kg 223 lbs.		45.4 L 12 gal.	18 kg 88 lbs.	
R		Nugget	136 kg	122 kg	112 kg	101 kg	6.89	45.4 L	40 kg	
following mo	odel number in	ndicates "Air"				3				

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