



RNS-0600 Nugget Ice Machine

Model

☐ RNS-0608A

⅃ RNS-0609W





RNS-0608A Nugget Ice Machine on Servend SV-250 Dispenser

Model RNS-0608A Nugget Ice Machine on B-420 Bin

Specifications

BTU per hour:

5,200 (average) 7,700 (peak)

Compressor: Nominal rating: 1 HP

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 (551.1 kPA)

Ice Machine Electric

115/60/1 standard. (230/50/1 also available.)

Minimum circuit ampacity:

Air-Cooled: 8.2 Water-Cooled: 15.4 Maximum fuse size: Air-Cooled: 15 amps

Water-Cooled: 25 amps

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

Features

- Bite sized nugget with 90% ice content offers one of the best ice to water ratios for maximum cooling and minimal drink dilution
- Up to 613 lbs. (278 kg) of daily ice production
- Perfect for beverage applications, dispensing, smoothies, and cold therapy
- Can be paired with a Servend beverage dispenser for an unbeatable soft drink experience
- Continuous production means quieter operation with no noisy harvest cycles
- Evaporator is designed for maximum quality and operating life



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 soft, chewable texture while still providing maximum cooling effect and great dispensibilty.



Ice shown actual size







2110 South 26th Street

PO Box 1720 Manitowoc, WI 54221-1720 USA Tel: 1.920.682.0161 Fax: 1.920.683.7589 www.manitowocice.com







RNS-0600 on B-420 Storage Bin

23.63" (60.00 cm) 22.00" (55.90 cm) 26.00" (66.00 cm) 44.00" (111.7 cm) E 6.00" (15.24 cm) 34.00" (86.30 cm) 22.00" (55.88 cm) Installation Note -Minimum installation clearance:

Top/sides: 8" (20.32 cm),

Back: 5" (12.70 cm).

Dispenser Note -

Verify with the dispenser manufacturer that the correct agitator and deflector kit for nugget ice dispensing is included with your dispenser purchase.

(A) Electrical Entrance (2) Options

- (B) 3/8" F.P.T. Condenser Inlet (water-cooled only)
 (C) 1/2" M.P.T. Condenser Drain (water-cooled only)
 (D) 1/2" M.P.T. Ice Making Water Drain
 (E) 3/8" F.P.T. Ice Making Water Inlet
- F 3/4" Bin Drain

Space-Saving Designs

RNS-0600 on B-420

76.00" Height 193.00 cm 22.00" Width

55.90 cm 34.00" Depth

86.36 cm Bin Storage 310 lbs

140.7 kg

Height includes adjustable bin legs 6.00" to 7.00", (15.24 to 17.78 cm) set at 6.00" (15.24 cm).

Accessories

K-00365 30" B Style Bin Adapter

Air Flow Overhead View



				Ice Production 24 Hours			Water Usage		
			lce	70° Air/50°F Water 21° Air/10° C Water	90° Air/70°F Water 32° Air/21° C Water	Power kWh/100 lbs	(100 lbs./45.4 kgs of Ice) Potable Condenser		ENERGY
		Model	Shape	Standard	Standard	@ 90°Air/70°F	Water	Water	STAR®
	AIR- COOLED	RNS-608A	Nugget	591 lbs	451 lbs	6.36	12 gal	_	*
				268 kg	204 kg		45.4 L	_	*
	WATER- COOLED	RNS-0609W	Nugget	613 lbs	508 lbs	4.67	12 gal	118 gal	NA
				278 kg	230 kg		45.4 L	447 L	NA

2110 South 26th Street PO Box 1720 Manitowoc, WI 54221-1720 USA Tel: 1.920.682.0161 Fax: 1.920.683.7589 www.manitowocice.com



