



# RNP-0620 Nugget Ice Machine

## Model

RNP-0620A



RNP-0620A Nugget Ice Machine on Multiplex SV-250 Dispenser

Model RNP-0620A Nugget Ice Machine on B-420 Bin

## 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 573 lbs. (260 kg) of daily ice production
- Perfect for beverage applications, dispensing, smoothies, and cold therapy
- Can be paired with a Multiplex 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
- Heavy duty stainless steel cabinet resists corrosion

COMMERCIAL WARRANTY		
ICE MAKER	COMPRESSOR	
<b>3</b>	<b>3</b>	<b>5</b>
YEAR PARTS	YEAR LABOR	YEAR PARTS 2 YEAR LABOR

## Specifications

**BTU Per Hour:**  
3,192 (average)

**Compressor:**  
Nominal rating: 1 HP

**Refrigerant:** R290

### 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 (1 bar)  
Max. 84 psi (6 bar)

## Ice Machine Electric

220-240/50/1

**Ave power consumption:** 1,050 W

**Maximum fuse size:** 10 amp

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

## 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 dispensibility.



Ice shown actual



[www.manitowoice.com](http://www.manitowoice.com)

### RNP-0620 on B-420 Storage Bin

**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

RNP-0620 on D-420	
Height	76.00" / 193.00 cm
Width	22.00" / 55.90 cm
Depth	34.00" / 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-00472 Bin Adapter needed for RNP-0620 on 30" D-400 or D-570 Ice Bin

### Air Flow Overhead View

Air in back, out sides.

	Model	Ice Shape	Ice Production 24 Hours		Power kWh/100 lbs @ 90°Air/70°F	Water Usage (100 lbs./45.4 kgs of Ice)	
			70° Air/50°F Water 21° Air/10° C Water	90° Air/70°F Water 32° Air/21° C Water		Potable Water	Condenser Water
			Standard	Standard			
AIR-COOLED	RNP-0620A	Nugget	551 lbs	472 lbs	5.46	12 gal	n/a
			250 kg	214 kg		45.4 L	n/a

Shipping Weight 93kg / 205lbs