



# RNK-0620 Nugget Ice Machine

## Model

RNK-0620A



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

Model RNK-0620A Nugget Ice Machine on D-420 Bin

## Features

- Bite sized nugget with 85% ice content offers one of the best ice to water ratios for maximum cooling and minimal drink dilution
- Up to 278 kgs (613 lbs) 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
3	3
YEAR PARTS	YEAR LABOR
	5
	YEAR PARTS 2 YEAR LABOR

## Specifications

**BTU Per Hour:**  
5,200 (average)

**Refrigerant:** R452A

### Operating Limits:

- Ambient Temperature Range: 10°-43°C (50°-110°F)
- Water Temperature Range: 3°-32°C (37°-90°F)
- Water Pressure Ice Maker Water In:  
Min. 1 bar (14 psi)  
Max. 6 bar (84 psi)

## 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 0.95cm to 1.27cm in width and length on average. Offers a 85% 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)

### RNK-0620 on D-420 Storage Bin

**Dimensions:**  
 Top: 55.90cm (22.00") x 60.00cm (23.63")  
 Height: 66.00cm (26.00")  
 Total Height: 44.00" (111.7 cm)  
 Depth: 86.30cm (34.00")  
 Bin Depth: 55.88" (22.00")  
 Bin Height: 15.24cm (6.00")

**Installation Note -**  
 Minimum installation clearance:  
 Top/sides: 20.32 cm(8"),  
 Back: 12.70cm(5").

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

**Callouts:**  
 (A) Electrical Entrance (2) Options  
 (B) 0.95cm F.P.T. Condenser Inlet (water-cooled only)  
 (C) 1.27cm M.P.T. Condenser Drain (water-cooled only)  
 (D) 1.27cm M.P.T. Ice Making Water Drain  
 (E) 0.95cm F.P.T. Ice Making Water Inlet  
 (F) 1.91cm Bin Drain

### Space-Saving Designs

RNK-0620 on D-420	
Height	193.00 cm 76.00"
Width	55.90 cm 22.00"
Depth	86.36 cm 34.00"
Bin Storage	140 kg 310 lbs

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

### Accessories

K-00472 Bin Adapter needed for RNP-0620 on 30" D-400 or D-570 Ice Bin

### Air Flow Overhead View

	Model	Ice Shape	Ice Production 24 Hours		Power kWh/45.4kg @ 32°Air/21°C	Water Usage (45.4 kg / 100 lbs of Ice)	
			21° Air/10°C Water 70° Air/50° F Water	32° Air/21°C Water 90° Air/70° F Water		Potable Water	Condenser Water
<b>AIR-COOLED</b>	RNP-0620A	Nugget	250 kg	214 kg	5.46	45.4 L	n/a
			551 lbs	472 lbs		12 gal	n/a
<b>Water-COOLED</b>	RNW-0620A	Nugget	278 kg	230 kg	4.67	45.4 L	n/a
			613 lbs	508 lbs		12 gal	n/a

Shipping Weight 93kg / 205lbs