

RNP-0320A

NUGGET ICE MACHINE

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Models

- RNP-0320A



RNP-0320A Nugget Ice Machine on Multiplex SV-250 Dispenser

Model RNP-0320A Nugget Ice Machine on D-420 Bin

Standard 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 309 lbs (140 kg) of daily ice production
- Perfect for beverage applications, dispensing, smoothies, and cold therapy
- Can be paired with any Multiplex beverage dispenser for an unbeatable soft drink experience
- High load maintenance free bearings for enhanced reliability
- Evaporator is designed for maximum quality and operating life
- Heavy duty stainless steel cabinet resists corrosion



Specifications

BTU per hour:
2,181 (average)

Compressor:
Nominal rating: 3/4 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: 700 W

Maximum fuse size: 10 amps.

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 size



www.manitowocice.com

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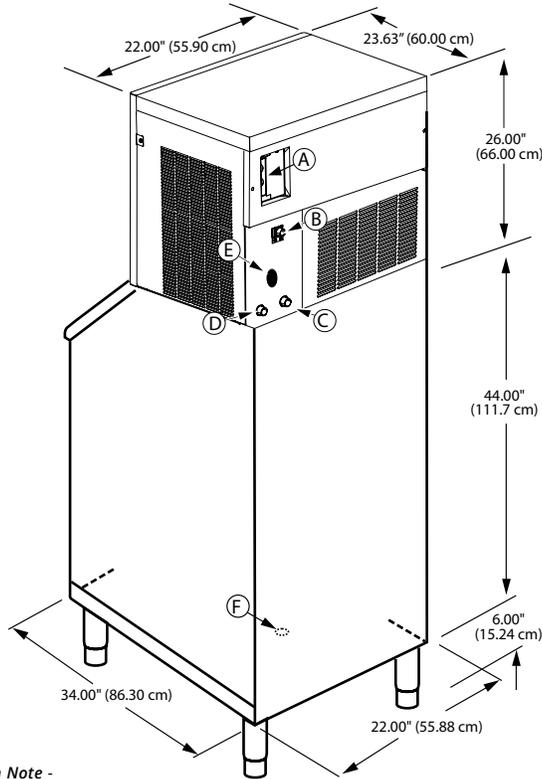
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RNP-0320 on D-420



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. Use 9" Discharge Tube for dispenser applications (ships standard with the ice machine).

- (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-0320A on D-420

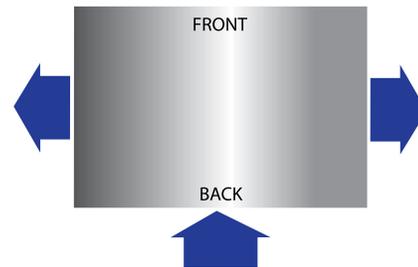
Height	76.00"
Width	193.00 cm
Depth	22.00"
Bin Storage	310 lbs
	140.7 kg

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-0320 on 30" D-400 or D-570 Ice Bin

Air Flow Overhead View



Air in Back, Out Sides.

Air-Cooled Ice Machine	Model	Ice Shape	Ice Production 24 Hours		Power kWh/100 lbs @ 90°Air/70°F	Potable 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		
	RNP-0320	Nugget	298 lbs 135 kg	262 lbs 119 kg	5.90	12 gal 45.4 L

Shipping Weight 74kg / 163lbs

Welbilt reserves the right to make changes to the design or specifications without prior notice.

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