

# RNK-0320A

## NUGGET ICE MACHINE

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### Models

- RNK-0320A



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

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

### Standard 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 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:**  
3,075 (average)

**Refrigerant:**  
R452A

#### Operating Limits:

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

### Ice Machine Electric

220-240/50/1

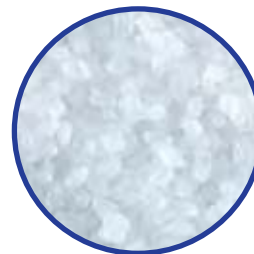
**Ave power consumption:** 700 W

**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 85% 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](http://www.manitowocice.com)

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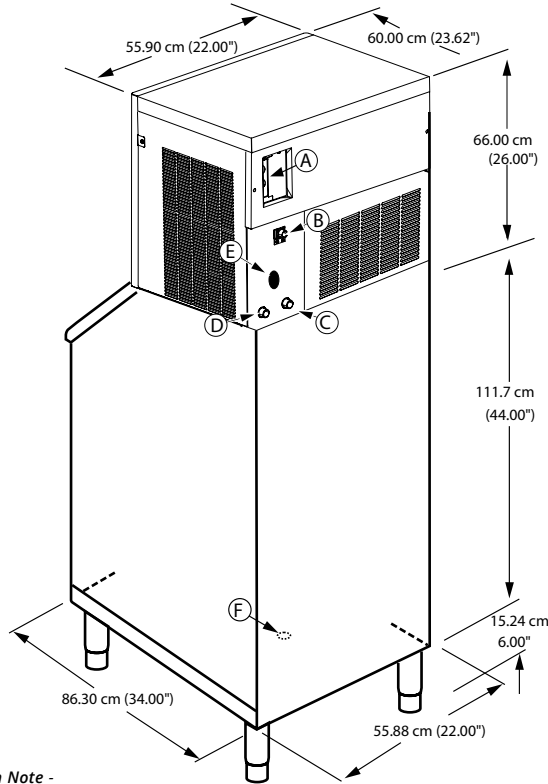
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**RNK-0320 on D-420**



**Installation Note -**  
 Minimum installation clearance:  
 Top/sides: 20.32cm (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. Use 22.86cm Discharge Tube for dispenser applications (ships standard with the ice machine).

- (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) 1.9 cm Bin Drain

**Space-Saving Designs**



**RNK-0320A on D-420**

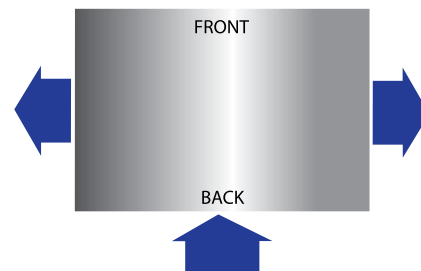
Height	76.00"
Width	193.00 cm
Depth	22.00"
Bin Storage	310 lbs
	140.7 kg

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 RNK-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/45.4 kgs @ 32°Air/21°C	Potable Water Usage (100 lbs./45.4 kgs of Ice)
			21°Air/10°C Water 70° Air/50°F Water	32° Air/21°C Water 90° Air/70°F Water		
	RNK-0320	Nugget	135 kg	119 kg	5.90	45.4 L
			298 lbs	262 lbs		12 gal

Shipping Weight 74kg / 163lbs

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

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