

## RNF-1100

### Nugget Ice Machine

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RNF-1100A

RNF-1100W



RNF-1100A Nugget Ice Machine on D-570 Bin

### Specifications

#### BTU Per Hour:

7,500 (average) 10,900 (peak)

#### Compressor:

Nominal rating: 1.5 HP

Refrigerant: R404A

#### Operating Limits:

- Ambient Temperature Range: 50°-100°F (14.4°-37.8°C)
- Water Temperature Range: 45°-90° F (7.2°-32.2°C)
- Water Pressure Ice Maker
  Water In:

Min. 20 psi (137.9 kPA) Max. 70 psi (483 kPA)

#### Ice Machine Electric

208-230/60/1 standard (230/50/1 also available.)

Minimum Circuit Ampacity: Air-cooled: 14.2 amps

Water-cooled: 13.7 amps

Maximum fuse size: Air- and Water-cooled: 20 amps

## 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

Item \_\_\_\_\_\_
Quantity \_\_\_\_\_
CSI Section 11400

Date

Approved \_\_\_\_\_

- Up to 1158 lbs. (525 kg) of daily ice production
- Perfect for beverage applications, dispensing, smoothies, and cold therapy
- Can be paired with any 30" 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



### Ice Shape

Nugget ice consists of small pieces ranging from 3/8" to 1/2" in width and length. Offers a 85% ice to water ratio with a soft, chewable texture while still providing maximum cooling effect and dispensability.



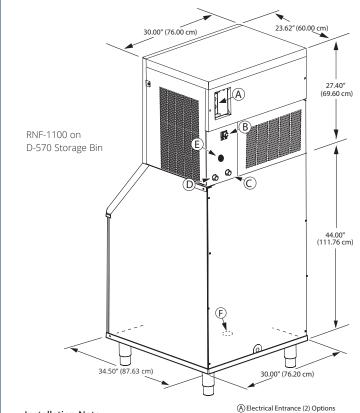
Ice shown actual size











# Space Saving Designs



Height	77.36" 196.50 cm			
Width	30.00" 76.20 cm			
Depth	34.50" 87.63 cm			
Bin	430 lbs.			
Storage	195 kgs			
eight includes adjustable bin legs 6.00" to 7.00",				

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

#### Installation Note -

Minimum installation clearance: Top/sides: 8" (20.32 cm), back: 5" (12.7 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.

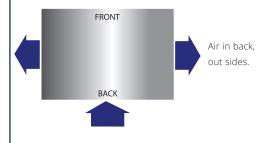
Air-Cooled Units:

(B) 3/8" F.P.T. Ice Making Water Inlet 1/2" M.P.T. Ice Making Water Drain

### Water-Cooled Unit Option: ® 3/8" F.P.T. Condenser Inlet

- © 1/2" M.P.T. Condenser Drain © 1/2" M.P.T. Ice Making Water Drain © 3/8" F.P.T. Ice Making Water Inlet
- F 3/4" F.P.T. Bin Drain

### Air Flow Top View



### Specifications

			Ice Production 24 Hours		Power Usage kWh/100 lbs.@	Water Usage/100 lbs. 45.4 kgs of Ice	
	Model	Ice Shape	70°Air/ 50°F Water 21°Air/10°C Water	90°Air/ 70°F Water 32°Air/21°C Water	90°Air/70°F 32°Air/21°C Water	Potable Water	Condenser Water
AIR- COOLED	RNF-1100A	Nugget	1078 lbs.	825 lbs.	4.94	12 Gal.	-
COO	KINF-1100A		489 kgs	374 kgs		45.4 L	-
WATER- COOLED	RNF-1100W	Nuggot	1158 lbs.	960 lbs.	3.67	12 Gal.	131 Gal.
WA1	KINF-1100W	Nugget	525 kgs	435 kgs		45.4 L	496 L

Order ice storage bin separately. "A", or "W" following model number indicates "Air", or "Water" condensing unit. Will not accept AuCS accessory.

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