

RNF-0620

NUGGET ICE MACH

Project _____

Item _____

Quantity _____

CSI Section 11400

Approved _____

Date _____

RNF-0620

Model

- RNF-0620A RNF-0620W



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

Model RNF-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 613 lbs. (278 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
- Highload maintenance free bearings for enhanced reliability
- Evaporator is designed for maximum quality and operating life



Specifications

- BTU per hour:**
5,200 (average)
7,700 (peak)
- Compressor:**
Nominal rating: 1 HP
- Refrigerant:**
R-404A
- 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 (96.5 kPa) Max. 80 psi (551.1 kPa)

Ice Machine Electric

115/60/1 standard. (230/50/1 also available.)

Minimum circuit ampacity:

Air-Cooled: 16.3
Water-Cooled: 15.4

Maximum fuse size:

Air-Cooled: 25 amps
Water-Cooled: 25 amps

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

Ice Shape

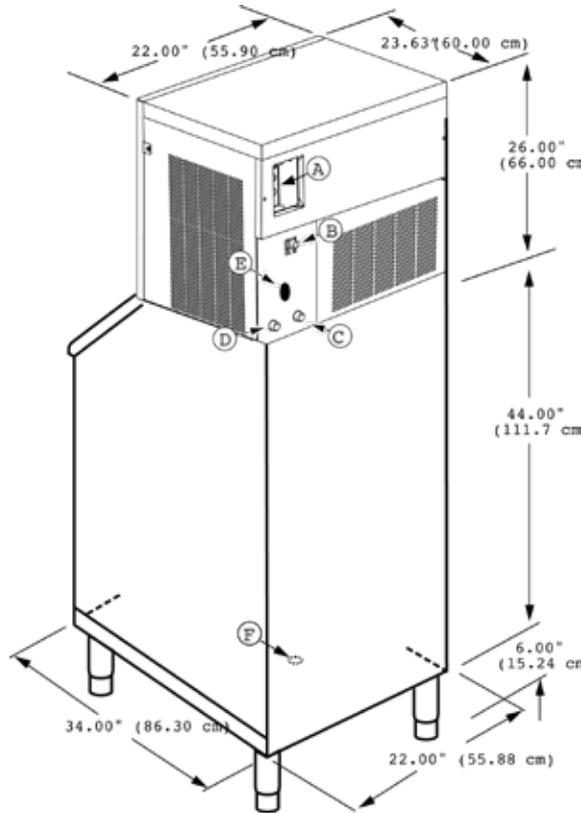
Nugget ice consists of small pieces ranging from 3/8" to 1/2" in width and length on average. Offers a 85% ice to water ratio with a soft, chewable texture while still providing maximum cooling effect and great dispensibility.



Ice shown actual size



RNF-0620 on D-420 Storage Bin



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

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

- A Electrical Entrance (2) Options
- B 3/8" 2FF Condenser Hilt (water-cooled only)
- C 1/2" NE Condenser Drain (water-cooled only)
- D 1/2" NE Making Water Drain
- E 3/8" 2FF Making Water Hilt
- F 3/4" Bin Adapter

Space-Saving Designs



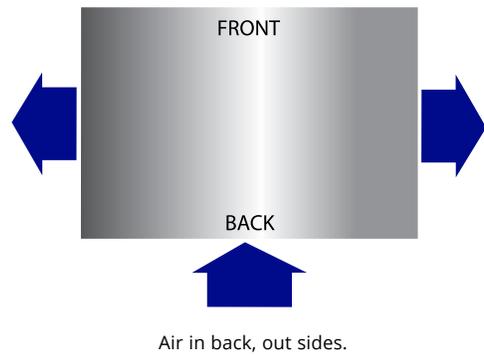
RNF-0620 on D-420	
Height	76.00"
	193.00 cm
Width	22.00"
	55.90 cm
Depth	34.00"
	86.36 cm
Bin Storage	310 lbs
	140.7 kg

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-00443 30" D Style Bin Adapter

Air Flow Overhead View



Air in back, out sides.

RNF-0620

	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
AIR-COOLED	RNF-0620A	Nugget	Standard	Standard	6.36	12 gal	—
			268 kg	204 kg		45.4 L	—
WATER-COOLED	RNF-0620W	Nugget	Standard	Standard	4.67	12 gal	118 gal
			278 kg	230 kg		45.4 L	447 L

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