



UNP0200 / UNP0300

Nugget Ice Machines

Project _____

Item _____

Quantity _____

CSI Section 11400

Approved _____

Date _____

Models

UNP0200A UNP0300A



Model UNP0200A
Nugget Ice Machine



Model UNP0300A
Nugget Ice Machine

Standard Equipment

Ice Scoop, 6" Bin Legs, Standard Legs Adjustable from 4-1/2" to 6"

Ice Machine Electric

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

115/60/1 ice machines are factory pre-wired with a 6' (180 cm) power cord and NEMA 5-15P plug configuration.

*230/50/1 ice machines are factory pre-wired with a 6' (180 cm) power cord with no plug.

Total ampacity:

Air-cooled: 7.5 amps.

Maximum fuse size:

Air-cooled: 15 amps.

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

Specifications

Condenser Heat of Rejection (BTU per hour):

3,038 (average) on UNF0200 and 5,121 (average) on UNF0300

Compressor:

Nominal rating: 1/4 HP on UNF0200 and 3/4 HP on UNF0300

Refrigerant:

R290A

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 (551.6 kPA)

Standard Features

- Bite-Size Nugget that boasts one of the industry's best ice to water ratios for nugget ice, maximizing cooling capability while minimizing drink dilution.
- Undercounter installation - UNF-0200 for kitchen counters and UNF-0300 for bar height counters.
- Up to 330 lbs. (150 kgs) daily nugget ice production.
- Perfect for carbonated beverages, blended smoothies and healthcare/physical therapy.
- Up to 50 lbs. (23 kgs) ice storage capacity.
- High load capacity bearings for enhanced reliability.
- R290 Refrigerant is environmentally friendly with less ozone depletion compared to R404.
- Easy access door, slides up & out of the way.



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 dispensability.



COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
=ISO 9001:2008=

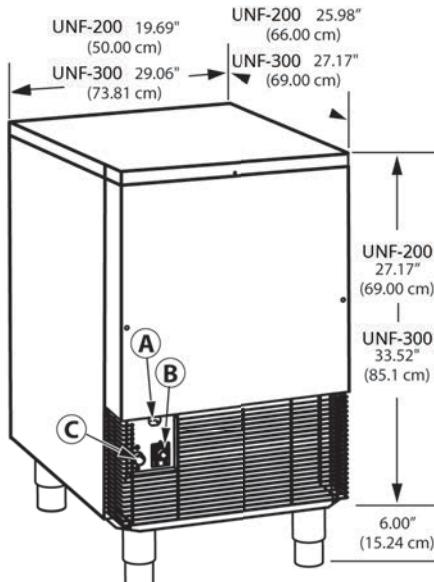
UNP0200 / UNP0300 Nugget Ice Machines



UNP0300 / UNP0300 Nugget Ice Machines

UNP0200 / UNP0300

- Ⓐ Electrical Entrance
- Ⓑ 3/8" (0.95 cm) N.P.T. Ice Making Water Inlet
- Ⓒ 1/2" (1.27 cm) N.P.T. Ice Making Water Outlet



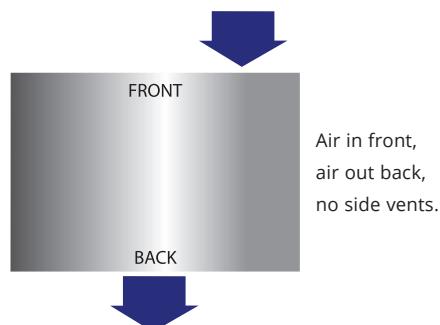
Installation Note
 Minimum installation clearance:
 Sides: 2" (5.10 cm)
 Back: 5" (12.70 cm)

Space-Saving Designs



	UNP0200	UNP0300
Height	33.17"	39.52"
	84.24 cm	100.4 cm
Width	19.69"	29.06"
	50.00 cm	73.81 cm
Depth	25.98"	27.17"
	66.00 cm	69.00 cm
Bin	30 lbs.	60 lbs.
Storage	14 kgs	27 kgs
Height includes adjustable bin legs 4.50" to 6.00" (11.43 cm to 15.24 cm) set at 6.00" (15.24 cm).		

Air Flow Overhead View



Air-Cooled Ice Machine	Model	Ice Shape	Ice Production 24 Hours		Power kWh/100 lbs @ 90°F Air/70°F 32°F Air/21°C	Potable Water Usage (100 lbs./ 45.4 kgs of Ice)	Application Capacity*	2017 AHRI Capacity**	2018 AHRI Capacity***
			70°F Air/50°F Water 21°F Air/10°C Water	90°F Air/70°F Water 32°F Air/21°C Water					
UNP0200	Nugget	213 lbs.	164 lbs.	6.65	12 gal.	30 lbs.	20 lbs.	1.03 Cu. ft	
		97 kg	74 kg		45.4 L	14 kgs	9 kgs	0.03 Cu. m	
UNP0300	Nugget	330 lbs.	275 lbs.	6.43	12 gal.	60 lbs.	50 lbs.	2.04 Cu. ft	
		150 kg	125 kg		45.4 L	27 kgs.	23 kgs.	0.06 Cu. m	

*A" following model number indicates "Air" condensing unit.

**Application capacity is based on 90% of the volume x 33 lbs/ft³ average density of ice must be managed

***2017 Approved AHRI capacity is based on 80% of the total volume x 30 lbs/ft³ average density of ice

****2018 AHRI certified measurement for bin capacity

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