

UNF-0200 / UNF-0300

Nugget Ice Machines

| Project |
|-------------------|
| Item |
| Quantity |
| CSI Section 11400 |
| Approved |
| |
| Date |

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UNF-0200A

UNF-0300A





Model UNF-0200A Nugget Ice Machine

Model UNF-0300A Nugget Ice Machine

Standard Equipment

Ice Scoop, 6" Bin Legs, Alternate Low Profile Legs Standard Legs Adjustable from 4-1/2" to 6" and Low Profile Non-Adjustable at 1/4"

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: 10 amps.

Maximum fuse size:

Air-cooled: 15 amps.

HACR-type circuit breakers can be used • Water Pressure Ice Maker in place of fuses

Specifications

Condenser Heat of Rejection (BTU per hour):

2,400 (average) on UNF0200 and 3,500 (average) on UNF0300

Compressor:

Nominal rating: 1/4 HP on UNF0200 and 1/2 HP on UNF0300

Refrigerant:

R-404A

Operating Limits:

- Ambient Temperature Range: 50°-110°F (10°-43°C)
- · Water Temperature Range: 37°-90°F (3°-32°C)
- 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.
- · Heavy duty stainless steel cabinet resists corrosion.
- 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 dispensibilty.



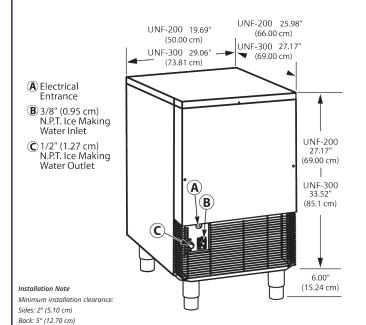




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UNF-0200 / UNF-0300

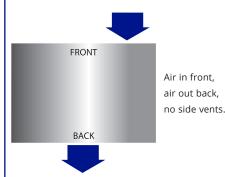


Space-Saving Designs



| | UNF-0200 | UNF-0300 | | | |
|-----------------|---|------------|--|--|--|
| 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 | 20 lbs. | 50 lbs. | | | |
| Storage | 9 kgs | 23 kgs | | | |
| Height includes | 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



| | | | Ice Production 24 Hours | | Power | Potable Water | | | |
|-------------------|-------------|-----------------|-------------------------|-------------------|------------------------------|---------------------|-------------|--------------|--------------|
| ω | | lce | 70°Air/50°F Water | 90°Air/70°F Water | kWh/100 lbs @ 90°Air/70°F | Usage (100 lbs./ | Application | 2017 AHRI | 2018 AHRI |
| ë. eq | | | | | | | | | |
| Cooled Machine | Model | Shape | 21°Air/10°C Water | 32°Air/21°C Water | 32°Air/21°C | 45.4 kgs of Ice) | Capacity* | Capacity** | Capacity*** |
| Air-C | UNF-0200 N | Nuggot | 213 lbs. | 164 lbs. | 6.65 | 12 gal. | 30lbs. | 20lbs. | 1.03 Cu. ft |
|) Ic | | Nugget 97 kg | 97 kg | 74 kg | 0.03 | 45.4 L | 14 lbs. | 9 kg | 23 kg |
| | UNF-0300 Nu | Nuggot | 330 lbs. | 275 lbs. | 6.43 | 12 gal. | 60 lbs. | 50 lbs. | 2.04 Cu. ft |
| | | JNF-0300 Nugget | 150 kg | 125 kg | 0.43 | 45.4 L | 27 lbs. | 23 kg | 0.06 |

[&]quot;A" following model number indicates "Air" condensing unit.

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

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^{*}Application capacity is based on 90% of the volumenx 33lbs/ft3 average density of ice must be managed

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

^{***2018} AHRI certified measurement for bin capacity