



NEO® 310 Undercounter Ice Machines

Models

| | | |
|------------------------------------|------------------------------------|------------------------------------|
| <input type="checkbox"/> URF-0310A | <input type="checkbox"/> UDF-0310W | <input type="checkbox"/> UYF-0310W |
| <input type="checkbox"/> UDF-0310A | <input type="checkbox"/> UYF-0310A | |



- Up to 295 lbs (134 kg) of daily ice production
- 30" (76.20 cm) wide, 28.50" (72.4 cm) deep, and 38.50" (97.8 cm) high on 6" (15.24 cm) legs
- Cabinet volume 3.99 ft³ (0.113 m³)
- 119 lb. (54 Kg) ice storage capacity*

* Application capacity based on: 90% volume x 33lbs/ft³ average density of ice.

Specifications

| | |
|--|--|
| BTU Per Hour: | Operating Limits: |
| 4,600 (average) | • Ambient Temperature Range: 40° to 110°F (4.4° to 43.3°C) |
| 5,450 (peak) | • Water Temperature Range: 45° to 90°F (4.4° to 32.2°C) |
| Compressor: | • Water Pressure Ice Maker Water In: |
| Nominal rating: .75 HP | Min. 20 psi (137.9 kPa) |
| Cupra-Nickel Condenser: | Max. 80 psi (551.1 kPa) |
| (Water-cooled models) | • Condenser Inlet Water In: (Water-cooled only) |
| Adds protection from corrosive water elements. | Min. 20 psi (137.9 kPa) |
| Refrigerant: | Max. 150 psi (1,034.2 kPa) |
| R-404A | |

Ice Shape



Half Dice
3/8" x 1 1/8" x 7/8"
(.95 x 2.86 x 2.22 cm)



Dice
7/8" x 7/8" x 7/8"
(2.22 x 2.22 x 2.22 cm)



Regular
1 1/8" x 1 1/8" x 7/8"
(2.86 x 2.86 x 2.22 cm)

NEO undercounter ice machines are designed to provide ice right where you need it - within reach. Improvements in **Performance**, **Intelligence** and **Convenience** make your ice machine easy to own and less expensive to operate.

Performance - NEO produces more ice than ever before while using less water and energy. The storage bin provides industry leading capacity.

Intelligence - NEO provides feedback with full bin and service indicators. Delay function allows you to pause your machine for slow periods or days when you're closed.

Convenience - NEO offers a forward-sliding storage bin for easy access to refrigeration components without having to move the entire ice machine. Smooth, sealed food-zone with removable water trough, distribution tube, and damper door for faster cleaning. AlphaSan added to key internal components.

Available **LuminIce® Virus and Bacteria Inhibitor** controls viruses, bacteria, mold and yeast within the food zone to keep the machine clean longer.



Ice Machine Electric

115/60/1. (208-230/60/1 and 230/50/1 available.) 115/60/1 ice machines are factory pre-wired with a 6' (180 cm) power cord and NEMA 5-15P-plug configuration. 208-230/60/1 ice machines are factory pre-wired with a 6' (180 cm) power cord only, no plug is supplied.

Total Amps:

115/60/1 Air-cooled and Water-cooled: 10 amps

208-230/60/1 Air-cooled: 4.5 amps

Maximum fuse size:

Air and Water-cooled: 15 amps

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



Conforms to NSF-61 Annex G



UL STD 563
CAN/CSA-C22.2 No. 120



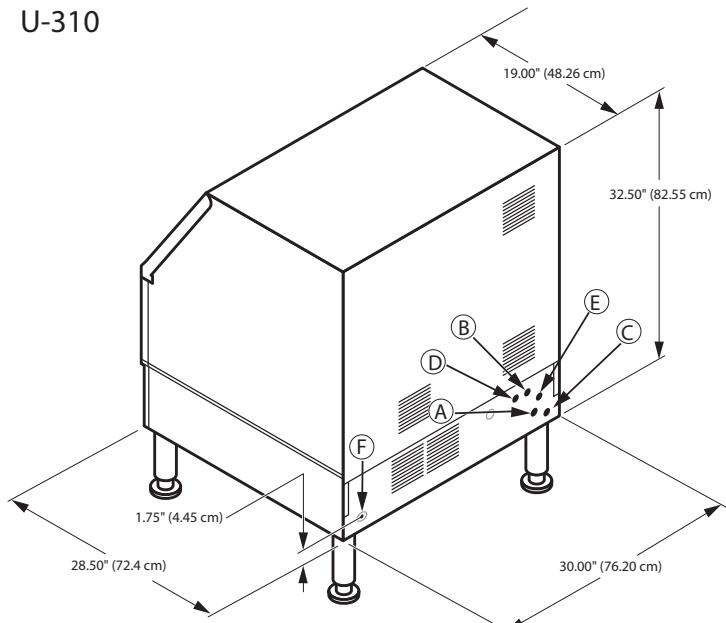
SANITATION
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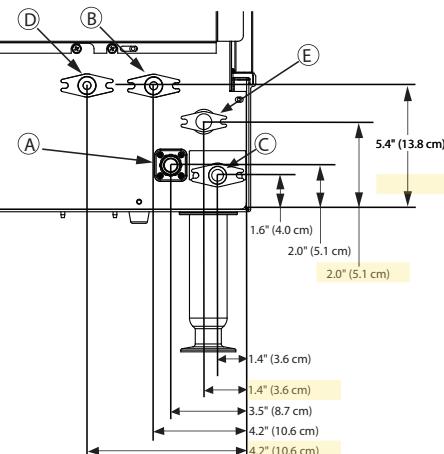
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U-310



Installation Note Recommended clearance for top, sides, and back is 5" (12.7 cm) however, there is no minimum clearance required.

- (A) 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
- (B) 1/2" (1.27 cm) F.P.T. Ice Making Water Drain
- (C) 1/2" (1.27 cm) F.P.T. Bin Drain
- (D) 3/8" (0.95 cm) F.P.T. Condenser Water Inlet
- (E) 1/2" (1.27 cm) F.P.T. Condenser Water Drain
- (F) Electrical Entrance



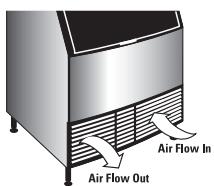
Specifications

| Model | Ice Shape | Ice Production 24 Hours | | | | Power kWh/100 lbs. @ 90°/70°F 32°/21°C | Potable water usage gal/100 lbs. ice @90/70°F |
|-----------|-----------|--|--|---------|--------|--|---|
| | | 70°Air/50°F Water 21°Air/10°C Water | 90°Air/70°F Water 32°Air/21°C Water | | | | |
| URF-0310A | regular | 278 lbs | 126 kg | 221 lbs | 100 kg | 7 | 15.5 |
| UDF-0310A | dice | 286 lbs | 130 kg | 233 lbs | 106 kg | 7 | 15.5 |
| UDF-0310W | dice | 295 lbs | 134 kg | 252 lbs | 114 kg | 5.6 | 15.5 |
| UYF-0310A | half-dice | 290 lbs | 132 kg | 235 lbs | 107 kg | 7.2 | 15.5 |
| UYF-0310W | half-dice | 293 lbs | 133 kg | 267 lbs | 121 kg | 5.5 | 15.5 |

Water-cooled condensers Water Usage / 100 lbs/45.4 kgs. of Ice: 183 gal./693 liters

Standard 6" / 15.24 cm adjustable flange foot - gray painted legs included.
Standard plastic NEO ice scoop included.

Air Flow



Air in right, air out left, no side vents. Great for installation under countertops and next to other equipment.

Removable Bin



Air Filter



Simple, tool-free removal for quick access during routine cleaning and maintenance.