

NEO® 310 Undercounter Ice Machines

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 | |



U-310

- 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:
4,600 (average)
5,450 (peak)

Compressor:
Nominal rating: .75 HP

Cupra-Nickel Condenser:
(Water-cooled models)
Adds protection from corrosive water elements.

Refrigerant:
R-404A | Operating Limits:
• Ambient Temperature Range:
40° to 110°F (4.4° to 43.3°C)
• Water Temperature Range:
45° to 90°F (4.4° to 32.2°C)
• Water Pressure Ice Maker
Water In:
Min. 20 psi (137.9 kPa)
Max. 80 psi (551.1 kPa)
• Condenser Inlet Water In:
(Water-cooled only)
Min. 20 psi (137.9 kPa)
Max. 150 psi (1,034.2 kPa) |
|---|---|

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.



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

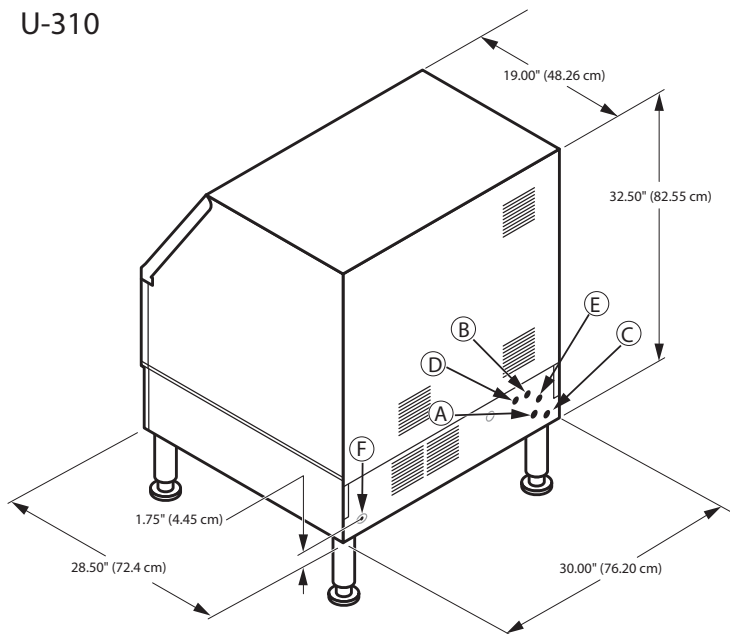


SANITATION
NSF/ANSI STD 12










U-310



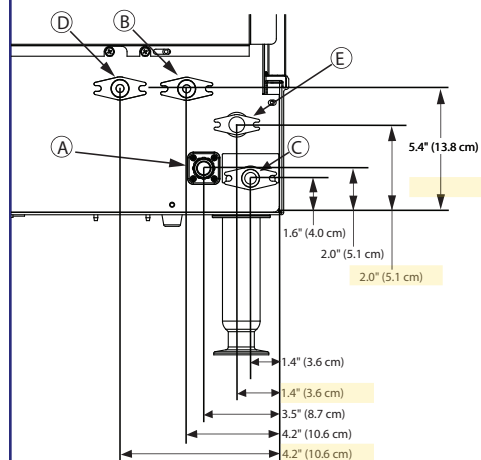
Specifications

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							

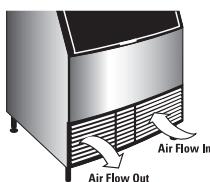
Standard 6" / 15.24 cm adjustable flange foot - gray painted legs included.
Standard plastic NEO ice scoop included.

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

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



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.