

NEO® 310 Undercounter Ice Machines

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Models

UDP0310A

UYP0310A



U-310

- Up to 257 lbs (117 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.

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 II Virus and Bacteria Inhibitor- Controls viruses, bacteria, mold and yeast within the foodzone to keep the machine clean longer.

Specifications

BTU Per Hour:
4,600 (average)
5,450 (peak)

Refrigerant: R290

Power Load:
Max:
Average:

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)



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)

Ice Machine Electric

230/50/1

Ice machines are factory pre-wired with a 6' (180 cm) power cord only, no plug is supplied.

Total Amps:
Air-cooled: 4.5 amps

Maximum fuse size:
Air-cooled: 15 amps
HACR-type circuit breakers can be used in place of fuses.

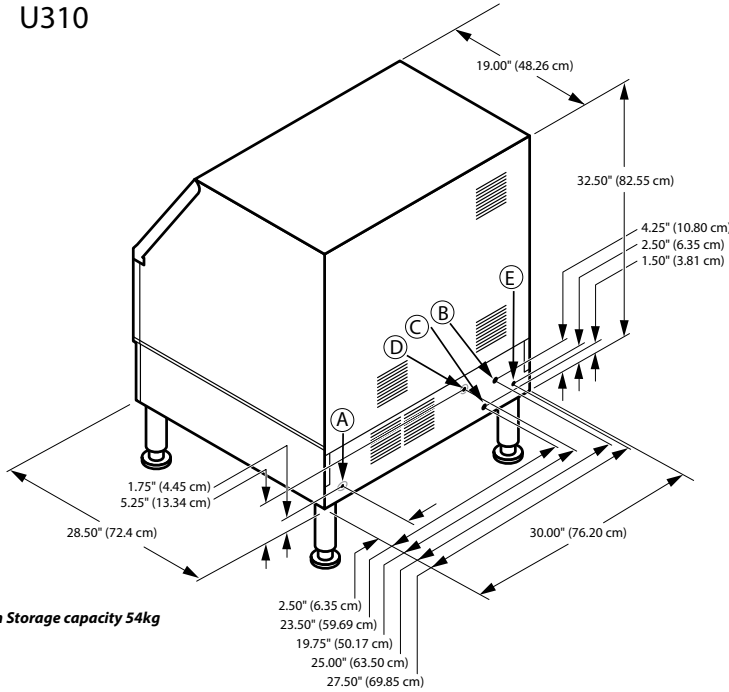


COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
= ISO 9001:2008 =



50Hz

U310



Bin Storage capacity 54kg

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

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

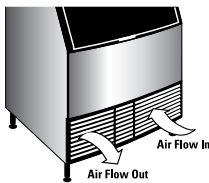
Specifications

Model	Ice Shape	Ice Production 24 Hours				Power kWh/ 100 lbs/45.4kg 32°/21°C	Potable water usage Litres per 45.4kg @ 32°/21°C
		70°Air/50°F Water 21°Air/10°C Water		90°Air/70°F Water 32°Air/21°C Water			
UDP0310A	dice	250 lbs	114 kg	200 lbs	91 kg	7.88	56.7 L
UYP0310A	half-dice	257 lbs	117 kg	207 lbs	94 kg	7.84	56.1 L

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

WRAS models not NSF listed.

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.

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