

NEO[®] 310 Undercounter Ice Machines

Models

UDP-0310A

UYP-0310A



U-310

- Up to 262 lbs (119 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[®] Growth Inhibitor** extends cleaning intervals by reducing yeast and bacteria growth keeping your ice machine cleaner, longer.

Specifications

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

Refrigerant: R290

- 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:
230/50/1 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 =



U-310

Bin Storage capacity 54kg

95 kg
208 lbs

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 @ 90°/70°F 32°/21°C	Potable water usage Litres per hour @32°/21°C
		70°Air/50°F Water 21°Air/10°C Water		90°Air/70°F Water 32°Air/21°C Water			
UDP-0310A	dice	257 lbs	117 kg	203 lbs	92 kg	7.62	4.77
YYP-0310A	half-dice	262 lbs	119 kg	208 lbs	94 kg	7.67	4.92

*Add "GE" for WRAS approved models (ie. IDP0310A-251GE).
WRAS models not NSF listed.

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

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

Air Filter

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

www.manitowocice.com

Welbilt Deutschland GmbH
Auf der Weih 11
D - 35745 Herborn,
Germany
Tel.: +49 27 72 58 050
welbilt.com.de

Welbilt Iberia, S.A.U
Textil, 6 - Pol.Ind. La Ferreria
- 08110 Montcada i Reixac
Barcelona, Spain
Tel.: +34 902 20 10 69
welbilt.com.es

Welbilt UK
Ashbourne House, The Guildway,
Old Portsmouth Rd, Guildford
GU3 1LR, United Kingdom
Tel.: +44 1483 464900
www.welbilt.uk