

NE®

50Hz

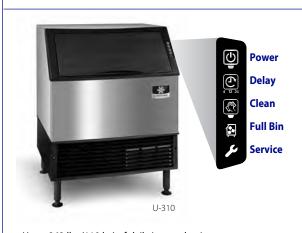
NEO® 310 Undercounter Ice Machines

Models

UDP-0310A

UYP-0310A





- 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.

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)

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.



Ice Machine Electric

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.

Ice Shape





Half Dice 3/8" x 11/8" x 7/8" (.95 x 2.86 x 2.22 cm) (2.22 x 2.22 x 2.22 cm)

Dice











QUALITY SYSTEM CERTIFIED BY DNV

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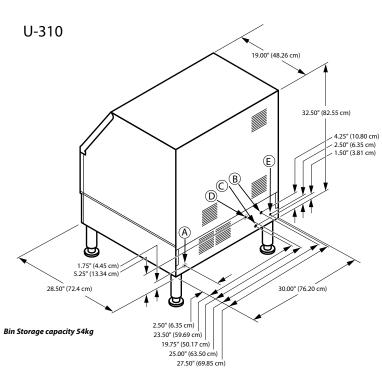






MANITOWOC*









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

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

Specifications

		Ice Production 24 Hours				Power kWh/	
Model	Ice Shape	70°Air/50°F Water 21°Air/10°C Water		90°Air/70°F Water 32°Air/21°C Water		100 lbs/45.4kg @ 90°/70°F 32°/21°C	Potable water usage Litres per hour @32°/21°C
UDP-0310A	dice 🗓	257 lbs	117 kg	203 lbs	92 kg	7.62	4.77
UYP-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.



Air Filter



Simple, toolfree removal for quick access during routine cleaning and maintenance.

www.manitowocice.com

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