

NEO® 310 Undercounter Ice Machines

Models

URF-0310A

UDF-0310A

UYF-0310A



U-310

- Up to 299 lbs (135 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)

Compressor:
Nominal rating: .75 HP

Refrigerant: R404A

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)



Regular
1 1/8" x 1 1/8" x 7/8"
(2.86 x 2.86 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

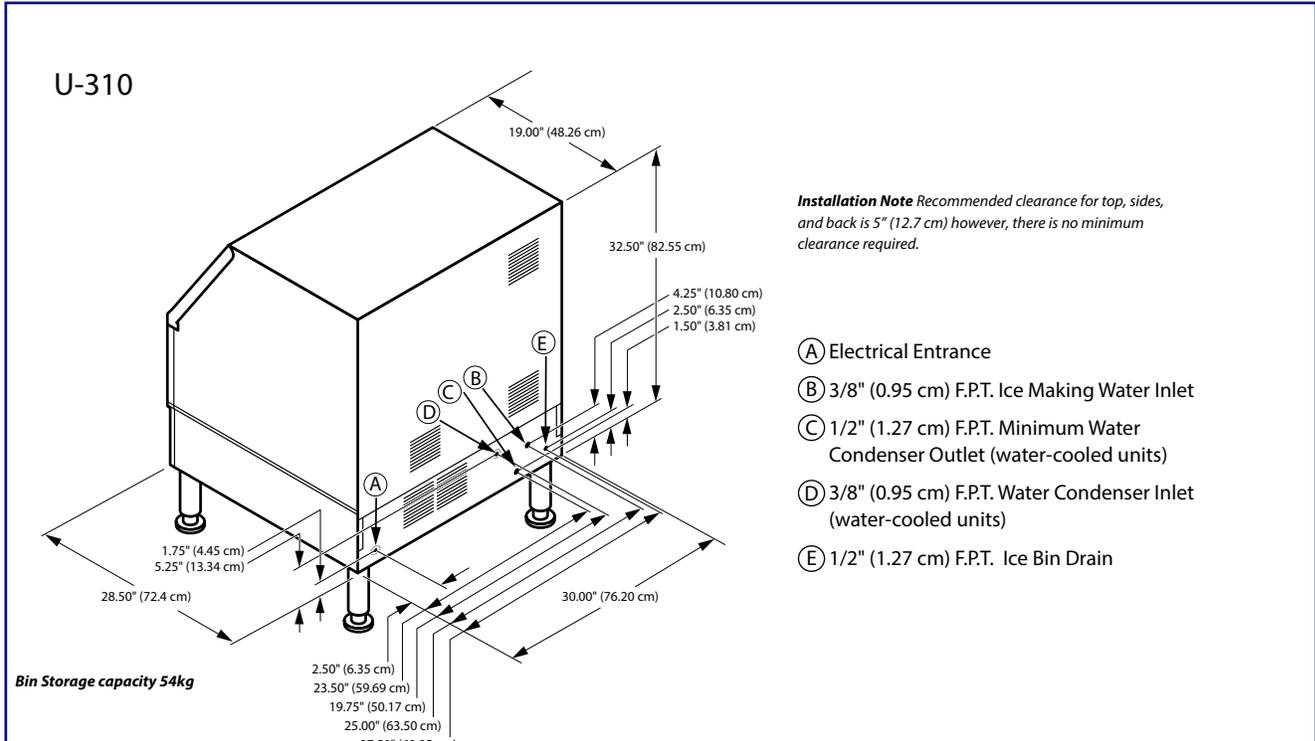
Maximum fuse size:

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 =



Specifications

| Model | Ice Shape | Ice Production 24 Hours | | | | Power kWh/ 100 lbs/45.4kg @ 90°/70°F 32°/21°C | Potable water usage gal/100lbs/45.4kg ice @32°/21°C |
|-----------|-----------|--|--------|--|--------|--|---|
| | | 70°Air/50°F Water 21°Air/10°C Water | | 90°Air/70°F Water 32°Air/21°C Water | | | |
| URF-0310A | regular | 265 lbs | 120 kg | 205 lbs | 93 kg | 7.08 | 15.5 |
| UDF-0310A | dice | 290 lbs | 132 kg | 227 lbs | 103 kg | 7.35 | 15.5 |
| UYF-0310A | half-dice | 299 lbs | 135 kg | 235 lbs | 107 kg | 7.99 | 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

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.