

# NEO<sup>®</sup> 140 Undercounter Ice Machines

## Models

- UDP-0140A
- UYP-0140A



U-140

- Power
- Delay
- Clean
- Full Bin
- Service

- Up to 132 lbs. (60 kg) daily ice production
- Only 26" (66.04 cm) wide, 28.50" (72.4 cm) deep, and 38.50" (97.8 cm) high on 6" (15.24 cm) legs
- Cabinet volume 3.037 ft<sup>3</sup> (0.086 m<sup>3</sup>)
- 90 lb. (40.0 Kg) ice storage capacity\*

\* Application capacity based on: 90% volume x 33lbs/ft<sup>3</sup> 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<sup>®</sup> Growth Inhibitor** extends cleaning intervals by reducing yeast and bacteria growth keeping your ice machine cleaner, longer.

## Specifications

### BTU Per Hour:

U-140: 2,150 (average)  
2,600 (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:

U-140 230/50/1 Air-cooled: 2.5 amps

### Maximum fuse size:

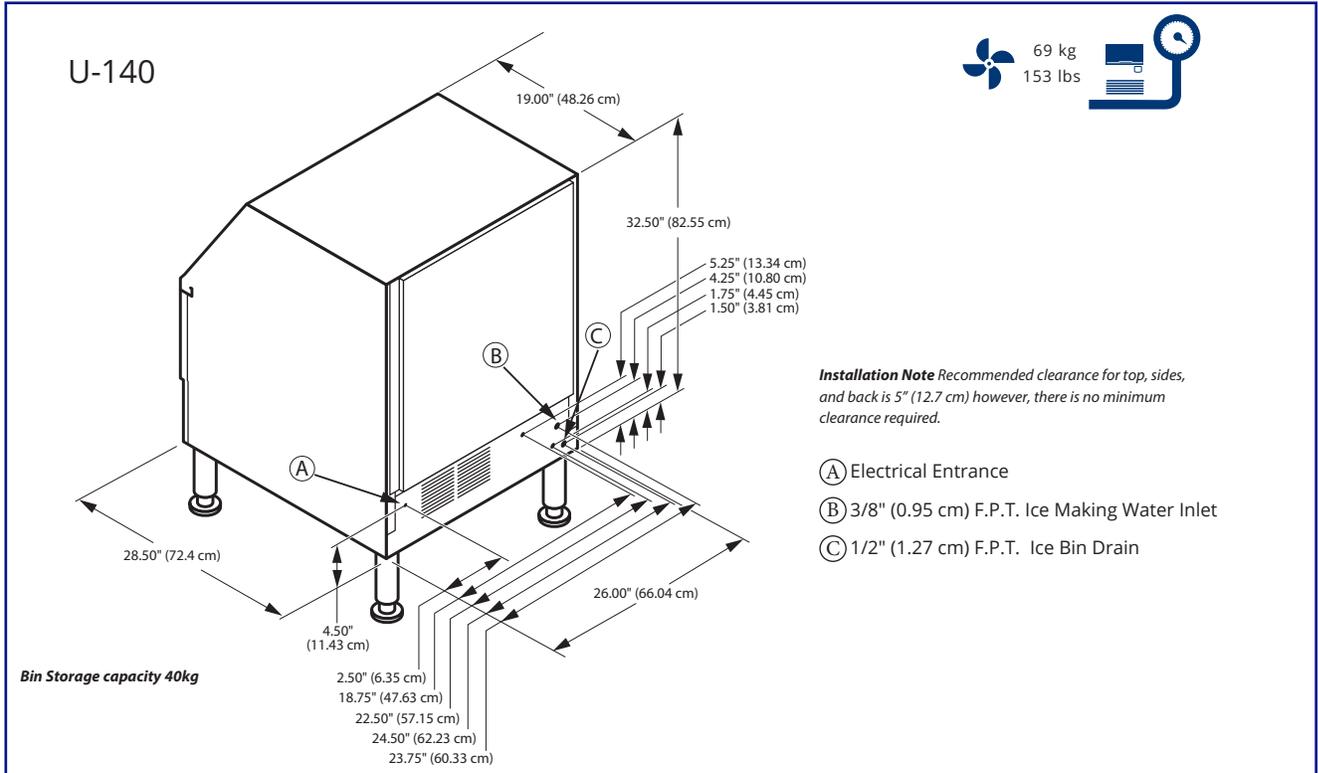
Air-cooled: 15 amps

HACR-type circuit breakers can be used in place of fuses.



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

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**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. Ice Bin Drain

Bin Storage capacity 40kg

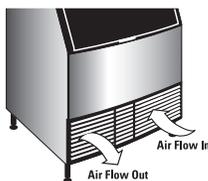
### Specifications

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-0140A	dice	132 lbs	60 kg	108 lbs	49 kg	7.13	2.7
UYP-0140A	half-dice	132 lbs	60 kg	101 lbs	46 kg	7.13	2.6

\*Add "GE" for WRAS approved models (ie. UDP0140A-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



#### Air Filter



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

Welbilt reserves the right to make changes to the design or specifications without prior notice.

[www.manitowocice.com](http://www.manitowocice.com)

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