

# NEO® 240 Undercounter Ice Machines

## Models

UDF-0240A  
 UDF-0240W

UYF-0240A  
 UYF-0240W



-  Power
-  Delay
-  Clean
-  Full Bin
-  Service

- Up to 220 lbs (100 kg) of 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/ft3 average density of ice.

## Specifications

### BTU Per Hour:

2,700 (average)  
3,300 (peak)

### Compressor:

Nominal rating: .33 HP

### Cupra-Nickel Condenser:

(Water-cooled models)

Adds protection from corrosive water elements.

### Refrigerant:

R-404A

### 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)
- Condenser Inlet Water In:  
(Water-cooled only)  
Min. 20 psi (137.9 kPa)  
Max. 150 psi (1,034.2 kPa)

## Ice Shape



**Half Dice**  
 $\frac{3}{8}'' \times 1\frac{1}{8}'' \times \frac{7}{8}''$   
(.95 x 2.86 x 2.22 cm)



**Dice**  
 $\frac{7}{8}'' \times \frac{7}{8}'' \times \frac{7}{8}''$   
(2.22 x 2.22 x 2.22 cm)



**Regular**  
 $1\frac{1}{8}'' \times 1\frac{1}{8}'' \times \frac{7}{8}''$   
(2.86 x 2.86 x 2.22 cm)

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® Virus and Bacteria Inhibitor** controls viruses, bacteria, mold and yeast within the food zone to keep the machine clean longer.



## Ice Machine Electric

### Power Cord:

115/60/1 ice machines are factory pre-wired with a 6' (180 cm) power cord and NEMA 5-15P-plug configuration. 208-230/60/1 ice machines are factory pre-wired with a 6' (180 cm) power cord only, no plug is supplied.

### Total Amps:

115/60/1 Air-cooled and Water-cooled: 7 amps

208-230/1/60 Air-cooled and Water-cooled: 3.5 amps

### Maximum fuse size:

Air-cooled and Water-cooled: 15 amps

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

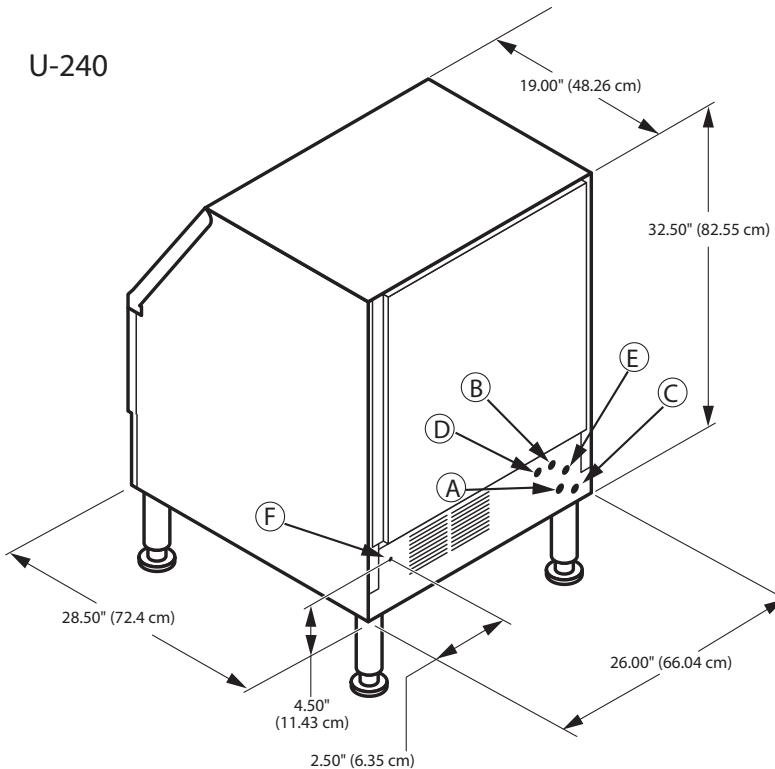
# NEO® 240 Undercounter Ice Machines





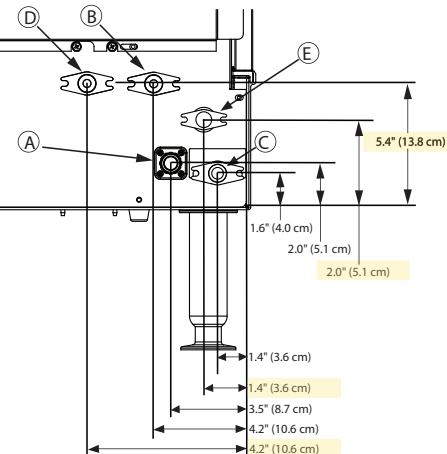
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U-240



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

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



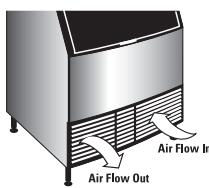
## Specifications

Model	Ice Shape	Ice Production 24 Hours				Power kWh/100 lbs. @ 90°/70°F 32°/21°C	Portable water usage gal/100 lbs. ice @90°/70°F
		70°Air/50°F Water 21°Air/10°C Water	90°Air/70°F Water 32°Air/21°C Water				
UDF-0240A	dice	215 lbs	98 kg	160 lbs	73 kg	7.9	16
UDF-0240W	dice	197 lbs	89 kg	174 lbs	79 kg	5.9	16
UYF-0240A	half-dice	219 lbs	99 kg	160 lbs	73 kg	7.8	16
UYF-0240W	half-dice	207 lbs	94 kg	180 lbs	82 kg	5.8	16

Water-cooled Condenser Water Usage / 100 lbs./45.4 kg of ice: 147 gal. / 556 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



### Air Filter



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

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