

# NEO™ 240 Undercounter Ice Machines

## Models

- UR-0240A  
 UD-0240A

- UD-0240W  
 UY-0240A

- UY-0240W



U-240

- Power
- Delay
- Clean
- Full Bin
- Service

## Standard Features

NEO is 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.

**Easy Access** – angled door provides a larger opening making ice more visible and easier to access

**Intelligence** – 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.

**Easy to Clean** - smooth, sealed food-zone with removable water trough, distribution tube, and damper door for faster cleaning. AlphaSan added to key internal components.

**Convenience** – forward-sliding storage bin allows for easier, quicker access to refrigeration components without having to move the entire ice machine.

Available **LuminIce™ Growth Inhibitor** mitigates the growth of bacteria and yeast within the foodzone.

- Up to 225 lbs (102 kg) of daily ice production
- Only 26" (66.04 cm) wide, 28.00" (67.31 cm) deep, and 38.50" (82.55 cm) high on 6" (15.24 cm) legs
- 80 lb. (36.6 kg) ice storage capacity

## Specifications

**BTU Per Hour:**  
 3,600 (average)  
 4,000 (peak)

**Compressor:**  
 Nominal rating: .44 HP

**Cupra-Nickel Condenser:**  
 (Water-cooled models)  
 Adds protection from corrosive water elements.

- 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 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: 6 amps  
 208-203/1/60 Air-cooled and Water-cooled: 3 amps

**Maximum fuse size:**  
 Air-cooled and Water-cooled: 15 amps  
 HACR-type circuit breakers can be used in place of fuses.

## Ice Shape



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



**Dice**  
 $\frac{7}{8}$ " x  $\frac{1}{8}$ " x  $\frac{3}{8}$ "  
 (2.22 x 2.22 x 2.22 cm)

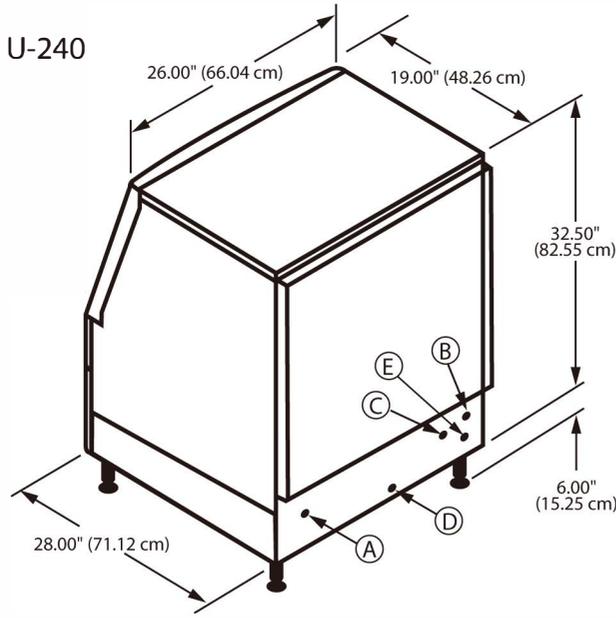


**Regular**  
 $1\frac{1}{8}$ " x  $1\frac{1}{8}$ " x  $\frac{3}{8}$ "  
 (2.86 x 2.86 x 2.22 cm)



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





**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)
- (D) 3/8" (0.95 cm) F.P.T. Water Condenser Inlet (water-cooled units)
- (E) 1/2" (1.27 cm) F.P.T. Ice Bin Drain

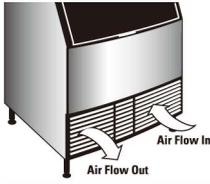
### Specifications

Model	Ice Shape	Ice Production 24 Hours				Power kWh/ 100 lbs. @ 90°/70°F 32°/21°C	Potable water usage gal/100 lbs. ice @90/70°F	ENERGY* STAR®
		70°Air/50°F Water 21°Air/10°C Water		90°Air/70°F Water 32°Air/21°C Water				
UR-0240A	regular	217 lbs	98 kg	154 lbs	70 kg	8.9	21.4	★
UD-0240A	dice	225 lbs	102 kg	160 lbs	73 kg	8.8	23.4	★
UD-0240W	dice	201 lbs	91 kg	170 lbs	78 kg	7.5	22.7	NA
UY-0240A	half-dice	225 lbs	102 kg	160 lbs	73 kg	8.7	21.5	★
UY-0240W	half-dice	212 lbs	104 kg	170 lbs	78 kg	7.3	21.8	NA

Water-cooled Condenser: 149 gal. / 564 liters

Water-cooled models are excluded from ENERGY STAR® qualification.  
 \*Certified submission through AHRI complete pending official ENERGY STAR listing.

#### Air Flow



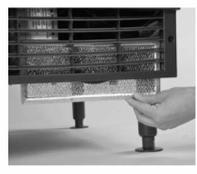
Air in right, air out left, no side vents. Great for installation under countertops and next to other equipment.

#### LuminIce™ Growth Inhibitor Accessory



Reduces yeast and bacteria growth for a cleaner ice machine.

#### Air Filter



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

