

# NEO<sup>®</sup>

## 240 SERIES

### Undercounter Ice Machines

UDP0240A | UDP0240W | UYP0240A | UYP0240W

#### ICE SHAPES



▶ **Half-Dice:** 3/8" x 1 1/8" x 7/8"  
(0.95 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)

#### SIZE

- ▶ Up to 250 lbs (114 kgs) of daily ice production
- ▶ 26" (76.20 cm) wide, 28.50" (72.4 cm) deep, and 38.50" (97.8 cm) high on 6" (15.24 cm) legs
- ▶ 3.037 ft<sup>3</sup> (0.086 m<sup>3</sup>) cabinet volume
- ▶ 90 lb (40 kg) ice storage capacity\*

\*Application capacity based on 90% volume x 33 lbs./ft<sup>3</sup> average density of ice



#### SPECIFICATIONS

Refrigerant R290

BTU Per Hour

- ▶ 3,700 (average)
- ▶ 4,400 (peak)

Compressor: Nominal rating 0.5 HP

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

Operating Limits:

- ▶ Ambient temperature range: 50° to 100°F (10° to 37.7°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)

Power

115/60/1 (208-230/60/1 and 230/50/1 available) 115/60/1 ice machines are factory pre-wired with a 8 ft (243 cm) power cord and NEMA 5-15P-plug configuration. 208-230/60/1 ice machines are factory pre-wired with a 8 ft (243 cm) power cord only, no plug is supplied.

Total Amps

- ▶ 115/60/1 Air-cooled: 7.0 amps, Water-cooled: 6.0 amps
- ▶ 208-230/60/1 Air-cooled: 3.5 amps

Maximum Fuse Size

- ▶ Air and water-cooled: 15 amps
- ▶ HACR-type circuit breakers can be used in place of fuses



Power  
Delay  
Clean  
Filter  
Full Bin  
Service

#### Touchpad

Easy to read and use touchpad - on/off, delay, clean, filter change, full bin, service indicator



#### Onboard Water Filtration

Integrated water filtration improves machine efficiency and performance while ensuring cleaner, clearer, and great-tasting ice



#### Air Flow

Front ventilation is ideal for installation under countertops or next to other equipment



#### Removable Bin

Removable, forward-sliding storage bin allows for easy access to refrigeration components for cleaning and maintenance

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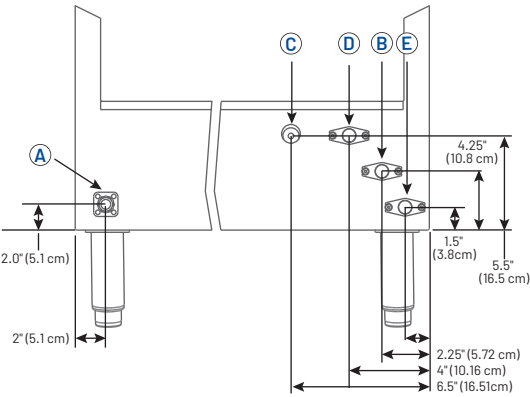
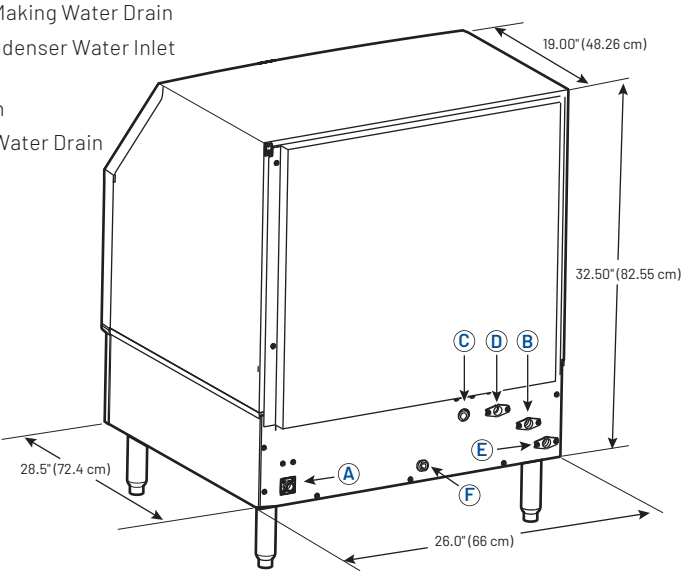
## Undercounter Ice Machines

UDP0240A | UDP0240W | UYP0240A | UYP0240W

### INSTALLATION

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



#### Limited Commercial Warranty

- Ice Maker Three (3) years parts and labor
- Evaporator Five (5) years parts and labor
- Compressor Five (5) years parts, three (3) years labor

### SPECIFICATIONS

|          |           | Ice Production 24 Hours                |        |                                        |       | Power Usage<br>kWh per 100 lbs. of ice | Potable water usage<br>gal/100 lbs. ice @<br>90° Air/70°F Water (32° Air/21°C Water) |
|----------|-----------|----------------------------------------|--------|----------------------------------------|-------|----------------------------------------|--------------------------------------------------------------------------------------|
| Model    | Ice Shape | 70°Air/50°F Water<br>21°Air/10°C Water |        | 90°Air/70°F Water<br>32°Air/21°C Water |       |                                        |                                                                                      |
| UYP0240A | Half-Dice | 250 lbs                                | 114 kg | 200 lbs                                | 91 kg | 6.23                                   | 15.5 gal (58.67 L)                                                                   |
| UYP0240W | Half-Dice | 235 lbs                                | 107 kg | 214 lbs                                | 97 kg | 4.65                                   | 17 gal (64 L)                                                                        |
| UDP0240A | Dice      | 240 lbs                                | 109 kg | 197 lbs                                | 91 kg | 6.23                                   | 15.5 gal (58.67 L)                                                                   |
| UDP0240W | Dice      | 240 lbs                                | 109 kg | 212 lbs                                | 97 kg | 4.65                                   | 15.5 gal (58.67 L)                                                                   |

Water-cooled condensers: Water Usage / 100 lbs (45.4 kg) of Ice: 166 gal (628 liters)  
Standard 6" (15.24 cm) adjustable leg. Standard plastic NEO ice scoop included.



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