



# 310 SERIES

## Undercounter Ice Machines

URP0310A | UDP0310A | UYP0310A

### ICE SHAPES



- ▶ **Half-Dice:**  
0.95 x 2.86 x 2.22 cm  
(3/8" x 1 1/8" x 7/8")



- ▶ **Dice:**  
2.22 x 2.22 x 2.22 cm  
(7/8" x 7/8" x 7/8")



- ▶ **Regular:**  
2.86 x 2.86 x 2.22 cm  
(1 1/8" x 1 1/8" x 7/8")

### SIZE

- ▶ Up to 135 kgs (297 lbs) of daily ice production
- ▶ 76.20 cm (30") wide, 72.4 cm (28.50") deep, and 97.8 cm (38.50") high on 15.24 cm (6") legs
- ▶ 3.99 ft<sup>3</sup> (0.113 m<sup>3</sup>) cabinet volume
- ▶ 54 kg (119 lbs) ice storage capacity\*

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



### SPECIFICATIONS

#### Refrigerant R290

- ▶ 148 g

#### BTU Per Hour

- ▶ 5,500 (average)
- ▶ 6,500 (peak)

**Compressor:** Nominal rating 0.75 HP

#### Operating Limits:

- ▶ Ambient temperature range: 10° to 37.7°C (50° to 100°F)
- ▶ Water temperature range: 4.4° to 32.2°C (45° to 90°F)
- ▶ Water pressure ice maker
  - ◆ Water in
    - Min. 137.9 kPa (20 psi)
    - Max. 551.1 kPa (80 psi)

#### Power

230/50/1 Ice machines are factory pre-wired with a 180 cm (6') power cord only, no plug is supplied.

#### Instant Power

- ▶ 1,035 W

#### Total Amps

- ▶ 230/50/1 Air Cooled: 4.5 amp

#### Maximum Fuse Size

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



#### 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

# NEO<sup>®</sup> 310 SERIES

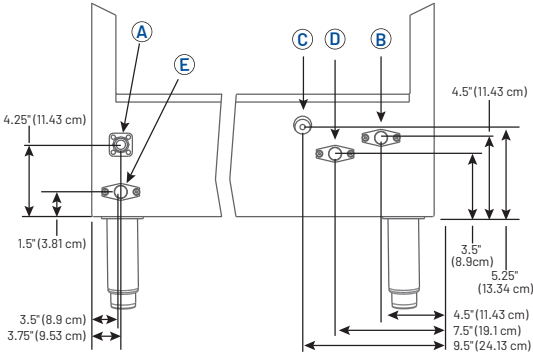
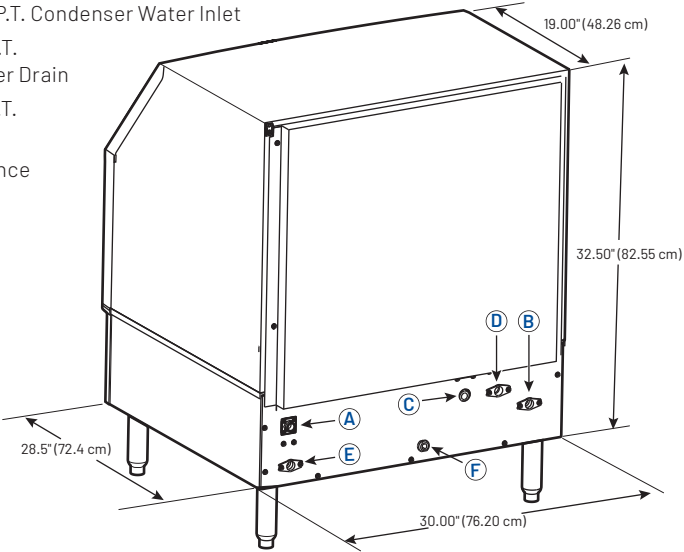
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### INSTALLATION

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

- A** 0.95 cm (3/8") F.P.T. Ice Making Water Inlet
- B** 1.27 cm (1/2") F.P.T. Ice Making Water Drain
- C** 0.95 cm (3/8") F.P.T. Condenser Water Inlet
- D** 1.27 cm (1/2") F.P.T. Condenser Water Drain
- E** 1.27 cm (1/2") 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             | Potable water usage |
|----------|-----------|-----------------|-----------------------------------------|---------|----------------------------------------|---------|-------------------------|---------------------|
| Model    | Ice Shape | Shipping Weight | 70°Air/50°F Water<br>21°Air/10°C Water  |         | 90°Air/70°F Water<br>32°Air/21°C Water |         | kWh per 100 lbs. of ice | L/45.4kgs ice @     |
|          |           |                 | 90° Air/70°F Water (32° Air/21°C Water) |         |                                        |         |                         |                     |
| URP0310A | Regular   | 81 kgs          | 253 lbs                                 | 115 kgs | 215 lbs                                | 98 kgs  | 6.89                    | 14.3 gal (54.20 L)  |
| UDP0310A | Dice      | 81 kgs          | 290 lbs                                 | 132 kgs | 227 lbs                                | 103 kgs | 6.13                    | 14.7 gal (55.71 L)  |
| UYP0310A | Half-Dice | 81 kgs          | 297 lbs                                 | 135 kgs | 235 lbs                                | 107 kgs | 5.94                    | 14.6 gal (55.45 L)  |

Standard 6" (15.24 cm) adjustable leg. Standard plastic NEO ice scoop included.



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