

# NEO<sup>®</sup>

## 140 SERIES

### Undercounter Ice Machines

URP0140A | UDP0140A | UYP0140A | UYP0140AX

#### 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)



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

#### SIZE

- ▶ Up to 150 lbs (68 kgs) of daily ice production
- ▶ 26" (66.0 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. (40.0 kgs) 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

- ▶ 2,500 (average)
- ▶ 2,900 (peak)

Compressor: Nominal rating 0.33 HP

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)

Power

115/60/1 (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.

Total Amps

- ▶ 115/60/1 air-cooled: 5.0 amps

Maximum Fuse Size

- ▶ Air-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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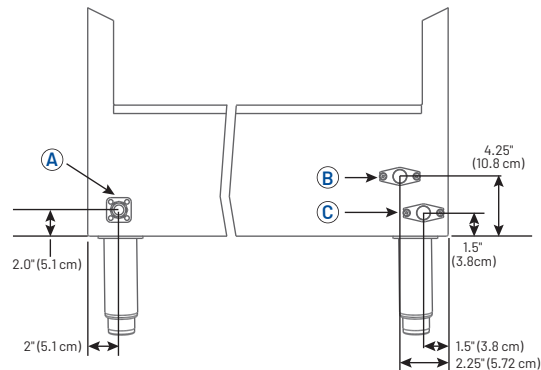
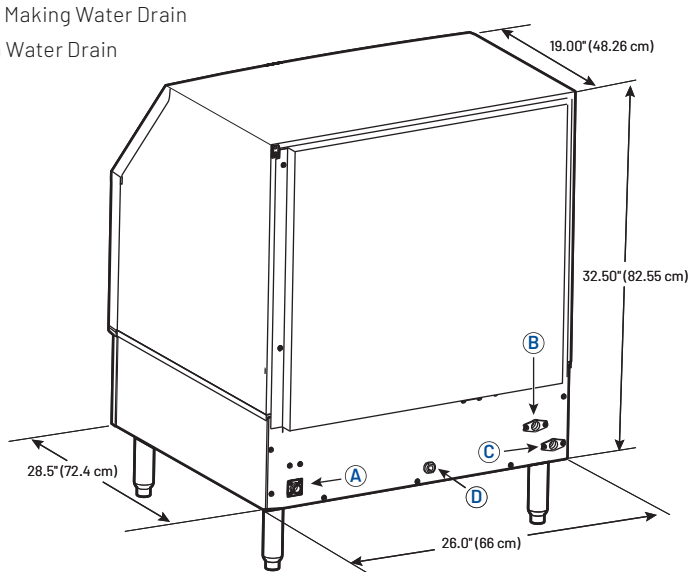
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### INSTALLATION

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** 1/2" (1.27 cm) F.P.T. Bin Water Drain
- D** 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 kWh per 100 lbs. of ice  90° Air/70°F Water (32° Air/21°C Water)	Potable water usage gal/100 lbs. ice @  90° Air/70°F Water (32° Air/21°C Water)
Model	Ice Shape	70°Air/50°F Water 21°Air/10°C Water		90°Air/70°F Water 32°Air/21°C Water			
URP0140A	Regular	130 lbs	59 kgs	107 lbs	48 kgs	7.25	15.5 gal. (58.67 L)
UDP0140A	Dice	140 lbs	64 kgs	110 lbs	50 kgs	7.25	16.4 gal. (62 L)
UYP0140A	Half-Dice	150 lbs	68 kgs	114 lbs	52 kgs	7.25	17 gal (64.35 L)
UYP0140AX*	Half-Dice	145 lbs	66 kgs	114 lbs	52 kgs	7.25	17.9 gal (67.75 L)

Standard 6" (15.24 cm) adjustable leg. Standard plastic NEO ice scoop included.  
\*Integrated LuminIce II



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