



310 SERIES

Undercounter Ice Cube Machine

URP0310A | UDP0310A | UYP0310A | UDP0310W | UYP0310W



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 330 lbs (150 kgs) of daily ice production
- ▶ 30" (76.20 cm) wide, 28.50" (72.4 cm) deep, and 38.50" (97.8 cm) high on 6" (15.24 cm) legs
- ▶ 4.1 ft³ (0.116 m³) cabinet volume
- ▶ 100 lb (45.4 kg) ice storage capacity*

*Application capacity based on 90% volume x 33 lbs./ft³ average density of ice

SPECIFICATIONS

Refrigerant: R290

- ▶ Air-cooled: 5.22 oz (148 g)

BTU Per Hour:

- ▶ Air-cooled:
 - 5,500 (average)
 - 6,500 (peak)

Compressor: Nominal rating 0.5 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)
- ▶ 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 an 8 ft (243 cm) power cord and NEMA 5-15P-plug configuration. 208-230/60/1 ice machines are factory pre-wired with an 8 ft (243 cm) power cord only, no plug is supplied.

- ▶ Minimum circuit ampacity
 - Air-cooled 115V: 8 amps
 - Air-cooled 208V: 5 amps
 - Water-cooled 115V: 7 amps
- ▶ Maximum fuse size (air- and water-cooled)
 - 115V: 15 amps
 - 208V: 15 amps
 - HACR-type circuit breakers can be used in place of fuses

FEATURES



Touchpad

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



Onboard Water Filtration

Integrated water filtration enhances performance and ice quality; replacement filters available in 5-micron (K00530) and 0.5-micron (K00531)



Air Flow / Installation

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

Optional floor-sealing configuration with legs not installed, remains front-serviceable



Removable Bin

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

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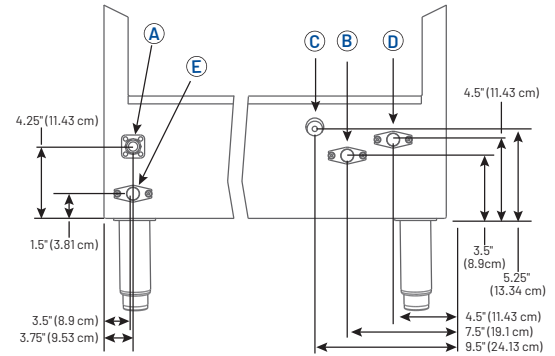
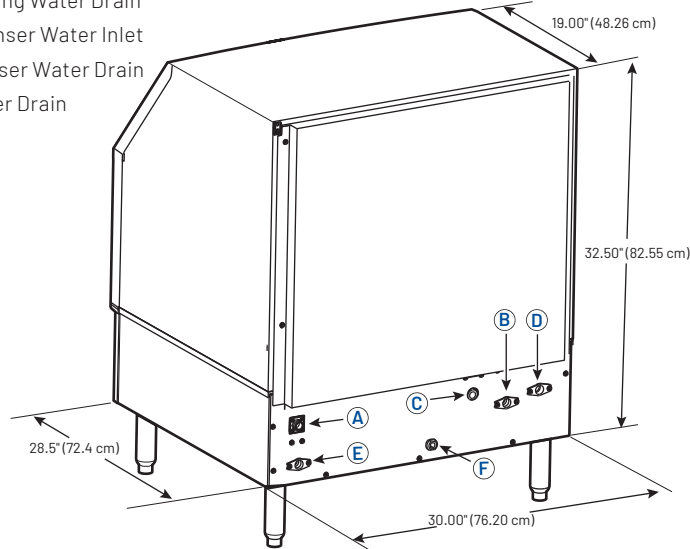
URP0310A | UDP0310A | UYP0310A | UDP0310W | UYP0310W

INSTALLATION

Ice machine must be installed indoors.

Recommended clearance for the top, side, and back is 5" (12.7 cm). No minimum clearance is 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



SPECIFICATIONS

						@ 90° Air/70°F Water (32° Air/21°C Water)			
				Ice Production 24 Hours		Power Usage kWh per 100 lbs of Ice		Ice Machine Potable water usage per 100 lbs Ice	Condenser Water Usage per 100 lbs Ice
				70°Air/50°F Water 21°Air/10°C Water	90°Air/70°F Water 32°Air/21°C Water	1 ph	3 ph		
Air Cooled	Model	Ice Shape	Shipping Weight						
	URP0310A	Regular	208 lbs (94 kgs)	300 lbs (136 kgs)	245 lbs (111 kgs)	5.85 ★	n/a	15.5 gal (58.67 L)	n/a
	UDP0310A	Dice	208 lbs (94 kgs)	315 lbs (142 kgs)	263 lbs (119 kgs)	5.85 ★	n/a	15.5 gal (58.67 L)	n/a
	UYP0310A	Half-Dice	208 lbs (94 kgs)	330 lbs (150 kgs)	270 lbs (122 kgs)	5.85 ★	n/a	15.5 gal (58.67 L)	n/a
Water Cooled	UDP0310W	Dice	211 lbs (96 kgs)	300 lbs (136 kgs)	280 lbs (127 kgs)	4.66	n/a	15.5 gal (58.67 L)	160 gal (605 L)
	UYP0310W	Half-Dice	211 lbs (96 kgs)	310 lbs (140 kgs)	290 lbs (132 kgs)	4.66	n/a	15.5 gal (58.67 L)	160 gal (605 L)

Standard 6" (15.24 cm) adjustable leg and standard plastic NEO ice scoop are included.
Optional LuminIce II kit available, part number K00519.

★ Energy Star Model

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



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