NEO®

190 SERIES

Undercounter Ice Cube Machine

UYP0190A | UDP0190A | UYP0190AX



ICE SHAPES



- **Half-Dice:** 3/8" x 1⅛" 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 200 lbs (91 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
- 3.4 ft^3 (0.096 m^3) cabinet volume
- 80 lbs (36.3 kgs) ice storage capacity*

*Application capacity based on 90% volume x 33 lbs./ft^3 average density of ice

ENERGY STAR

SPECIFICATIONS

Refrigerant: R290

- Air-cooled: 4.94 oz (140 g)

BTU Per Hour:

- Air-cooled:
  - 3,200 (average)
  - 3,800 (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)

Power:

115/60/1 (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.
208-230/50/1 ice machines are factory pre-wired with an 8 ft (243 cm) power cord only, no plug installed

- Minimum circuit ampacity
  - Air-cooled 115V: 6 amps
- Maximum fuse size
  - 115V: 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, 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

Manitowoc
FROM PENTAIR WATER SOLUTIONS

NEO® 190 SERIES

Undercounter Ice Cube Machine

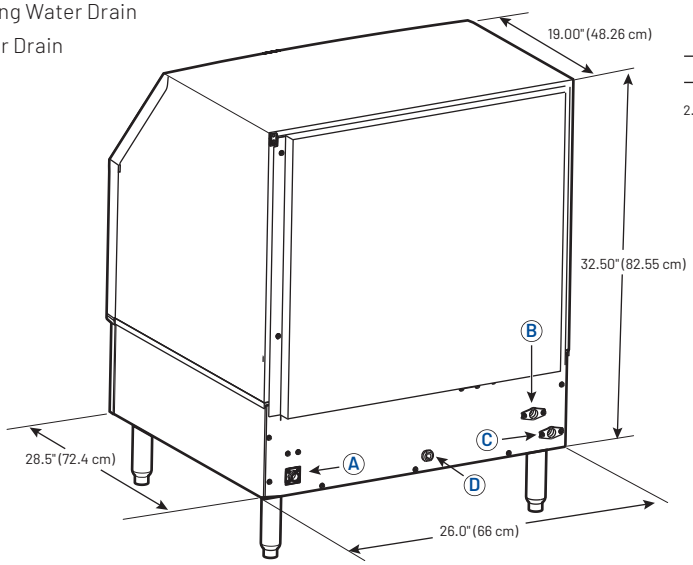
UYP0190A | UDP0190A | UYP0190AX

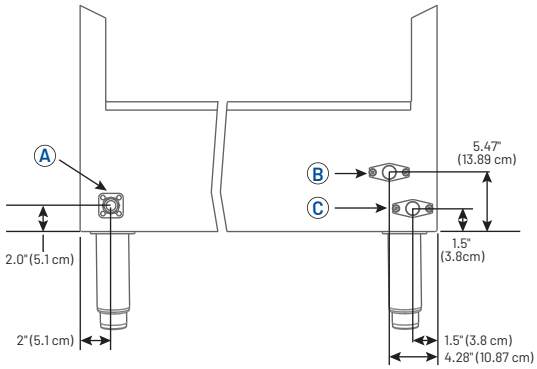
INSTALLATION

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 1/2" (1.27 cm) F.P.T. Bin Water Drain
D Electrical Entrance





SPECIFICATIONS

	Model	Ice Shape	Shipping Weight	Ice Production 24 Hours: 70°Air/50°F Water 21°Air/10°C Water	Ice Production 24 Hours: 90°Air/70°F Water 32°Air/21°C Water	@ 90° Air/70°F Water (32° Air/21°C Water): Power Usage kWh per 100 lbs of Ice 1 ph	3 ph	Ice Machine Potable water usage per 100 lbs Ice	Condenser Water Usage per 100 lbs Ice
Air Cooled	UYP0190A	Half-Dice	153 lbs (69 kgs)	200 lbs (91 kgs)	180 lbs (82 kgs)	5.83 ★	n/a	15.5 gal (58.67 L)	n/a
	UDP0190A	Dice	153 lbs (69 kgs)	200 lbs (91 kgs)	175 lbs (79 kgs)	5.83 ★	n/a	15.5 gal (58.67 L)	n/a
	UYP0190AX*	Half-Dice	153 lbs (69 kgs)	200 lbs (91 kgs)	169 lbs (77 kgs)	6.36 ★	n/a	15.5 gal (58.67 L)	n/a

Standard 6" (15.24 cm) adjustable leg and standard plastic NEO ice scoop included.
*Factory-installed Luminice II. If factory installed LuminIce II is not available use LuminIce II kit 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

Manitowoc
FROM PENTAIR WATER SOLUTIONS

2110 South 26th Street | Manitowoc, WI 54220 | United States
+1.920.682.0161 | 920.683.7589 Fax | manitowocice.com

All indicated Pentair trademarks and logos are property of Pentair. Third party registered and unregistered trademarks and logos are the property of their respective owners. ©2025 Pentair. All rights reserved.