NEO®

65/80 Series

Undercounter Ice Cube Machine

UDP0065A | UDP0080A



ICE SHAPES



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

SIZE

- Up to 110 lbs (50 kgs) of daily ice production
- 19.69" (50 cm) wide, 22.34" (56.74 cm) deep, and 30" (79 cm) high on 6" (15.24 cm) legs
- Cabinet volume 1.059 ft^3 (0.03 m^3)
- 30 lbs (14 kgs) ice storage capacity*

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

SPECIFICATIONS

Refrigerant: R290

- Air-cooled: 3.8 oz (107.7 g)

BTU Per Hour:

- UP0065: 1,600 (average) 2,350 (peak)
- UP0080: 2,050 (average) 2,500 (peak)

Compressor: Nominal rating

- UP0065: 1/5 Hp
- UP0080: 1/4 Hp

Operating Limits:

- Ambient temperature range: 50˚ to 100˚F (10˚ to 37.7˚C)
- Water temperature range: 50˚ to 90˚F (10˚ to 32.2˚C)
- Water pressure (inlet) ice maker: 20 — 80 psi (137.9 to 551.1 kPA)

Power:

115/60/1 (230/50/1 available) 115/60/1 ice machines are factory pre-wired with a 6 ft (180 cm) power cord and NEMA 5-15P-plug configuration.

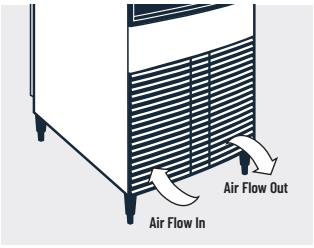
- Minimum circuit ampacity
  - UP0065: 2.6 amps
  - UP0080: 4.2 amps
- Maximum fuse size
  - 15 amps
  - HACR-type circuit breakers can be used in place of fuses

FEATURES



Controls

Initiate on, off and clean operations with simple upfront selector switch. No need to remove front panel. Now easier to see and access.



Air Flow

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



Air Filter

Slides out from left side front without tools, easy to clean, reusable filter protects condenser from lint, grease and dust.

Manitowoc
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NEO® UP0065/UP0080

Manitowoc Undercounter Ice Cube Machines

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INSTALLATION

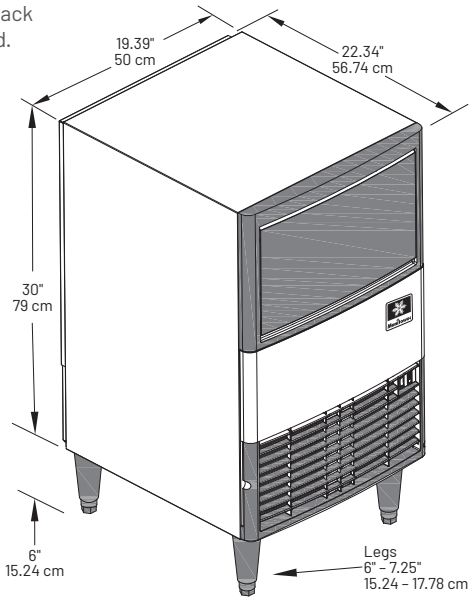
Ice machine must be installed indoors.

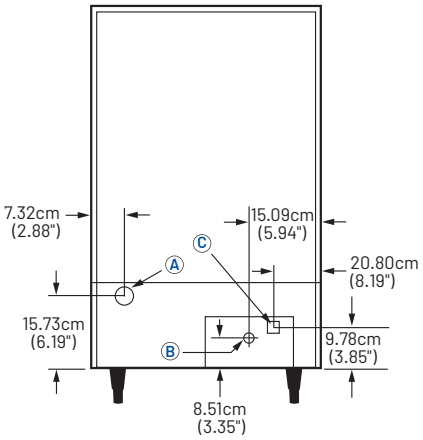
Recommended clearance for the top, side,and back is 5" (12.7 cm). No minimum clearance is required.

A Ice Making Water/Bin Drain 5/8" (1.6 cm) ID

B Electrical Entrance

C Ice Making Water Inlet 3/8" (0.9 cm) FPT





SPECIFICATIONS

	Model	Ice Shape	Shipping Weight	Ice Production 24 Hours		@ 90° Air/70°F Water (32° Air/21°C Water)			
				70°Air/50°F Water 21°Air/10°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	UDP0065A	Dice	109 lbs (49 kgs)	62 lbs (28 kgs)	48 lbs (22 kgs)	12.84	n/a	66.88 gal (253 L)	n/a
	UDP0080A	Dice	114 lbs (52 kgs)	110 lbs (50 kgs)	75 lbs (34 kgs)	9.3	n/a	39.3 gal (148.7 L)	n/a

Standard 6" (15.24 cm) adjustable leg and standard plastic NEO ice scoop included.
Not compatible with LuminIce II. Not compatible with iAuCS.

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

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