

50Hz

NEO® 80 Undercounter Ice Machines

Models

UDP0080A



- 112 lbs.(51 kgs) daily ice production
- Cabinet volume 1.059 ft³ (0.03m³)
- 31 lb. (14.0 Kg) ice storage capacity*

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

Standard Features

- Compact size for easy placement under counters or as a stand alone.
- Ideal for any small-volume ice need with ice maker and bin in one.
- Clean, crisp, coordinated interior.
- AlphaSan® in key internal components to extend time between cleanings.
- Flat, right-angle plug for easier installation in tight spaces.
- Attractive, durable stainless steel cabinet.
- Easy access door, slides up & out of the way.
- Patented cleaning and sanitizing technology.
- Manitowoc's proven vertical evaporator using proprietary technology is made in Manitowoc, WI.
- Easy access air filter designed for longer operation in greasy and dusty environments.
- Front air intake and exhaust.
- R290 refrigerant.

Ice Machine Electric

230/50/1

Ice machines are factory pre-wired with a 6' (180 cm) power cord, no plug.

Total ampacity:

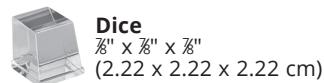
U80: 5.2 amps.

Maximum fuse size:

15 amps.

HACR-type circuit breakers can be used in place of fuses.

Ice Shape



Specifications

BTU Per Hour:

U80: 2,050 (average)
2,500 (peak)

Legs:

Adjustable from
6.00"-7.25" (15.24-17.78 cm).

Ice Storage:

One piece bin liner (seamless)
"rotocast" polyethylene.

Insulation:

Insulation foamed-in-place
with CFC-FREE foam.

Refrigerant:

R290

Operating Limits:

Ambient Temperature Range:

U-80: 40° to 110°F
(1.6° to 43°C)

Water Temperature Range:

U-80: 33° to 90°F
(0.6° to 32°C)

Water Pressure Ice Maker Water In:

U-80:
Min. 20 psi (138 kPa) Max.
80 psi (551 kPa)

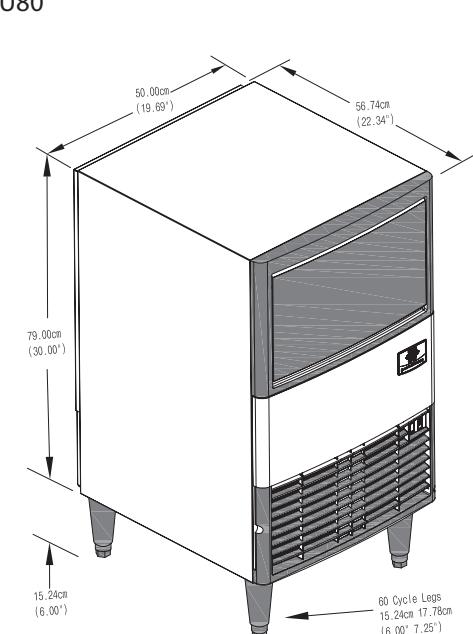
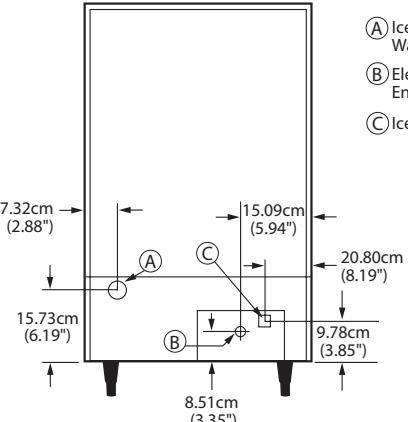


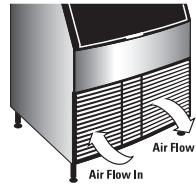
COMPANY WITH
QUALITY SYSTEM



50Hz

NEO® 80 Undercounter Ice Machines

| | | |
|--|-----------|---|
|  <p>U80</p> <p>Installation Note - There is no minimum clearance required, however recommended clearance for top, sides, and back is 5" (12.7 cm).</p> | |  |
| Model | Ice Shape | Ice Production 24 Hours |
| | | 70° Air/50°F Water 21° Air/10°C Water |
| UDP0080A | Dice | 112 lbs. 51 kgs |
| | | 90° Air/70°F Water 32° Air/21°C Water |
| | | 77 lbs. 35 kgs |
| | | Power kWh per 45.4kg / 100lb of ice @ 32°/21°C |
| | | 11.05 |
| | | Potable Water Usage per 100lbs/45.4 kgs of ice @ 32°/21°C |
| | | 149 L |
| | | Storage Bin Capacity |
| | | 31 lbs. 14 kgs |

| | | |
|---|--|--|
| <p>Air Flow Top View</p>  | <p>Front Access</p>  <p>Initiate ice, off and clean operations with simple upfront selector switch. No need to remove front panel. Now easier to see and access.</p> | <p>Air Filter</p>  <p>Slides out from left side front without tools, easy to clean, reusable filter protects condenser from lint, grease and dust.</p> |
|---|--|--|