INDIGO® NXT

iP0300

Manitowoc Ice Cube Machine

IYP0300A | IDP0300A | IYP0300W | IDP0300W



Indigo NXT Series iP0300 ice machine on D400 bin.
Ice machine and bin sold separately.

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)

SIZE

- Up to 325 lbs (147.4 kg) of daily ice production
- 30" (76.20 cm) wide, 34" (86.36cm) deep, and 54.5" (138.43 cm) high including 6" (15.24 cm) legs
- 365 lb (165 kgs) ice bin storage capacity*

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

SPECIFICATIONS

Refrigerant: R290

- Air-cooled: 3.53 oz (100 g)

BTU Per Hour

- 115V
  - 5,531 (average)
  - 6,142 (peak)
- 230V
  - 5070 (average)
  - 6016 (peak)

Operating Limits

- Ambient temperature range: 35˚ to 110˚F (1.7˚ to 43.3˚C)
- Water temperature range: 40˚ 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 and 230/60/1
- Minimum circuit ampacity:
  - Air-cooled, 115V: 9.0 Amps
  - Air-cooled, 230V: 4.9 Amps
- Maximum Fuse Size: 1
  - Air-cooled: 15 Amps (115V & 230V)
  - Water-cooled: 15 Amps (115V)

FEATURES

- Sanitation
  - Hinged front door and removable components (water trough, tube, curtain, probe, pump) allow easy interior access and cleaning.
  - Select parts feature AlphaSan® antimicrobial protection.
  - DuraTech™ exterior provides superior corrosion resistance compared to stainless steel. Innovative clear coat resists finger prints and dirt.
  - Optional LuminIce® Growth Inhibitor helps control bacteria and yeast, with status indicator on display.
- Sustainability & Value
  - R290 offers low global warming potential and zero ozone depletion.
  - Energy-efficient models (see EnergyStar.gov)
  - Icon-based easyTouch® display simplifies operation.
  - Acoustical probe and Active Sense help ensure consistent ice production.
  - 24-hour diagnostics support preventative maintenance.
  - Designed with programmable ice production to take advantage of off-peak rates and/or shut off over night to lower lifetime costs.*
  - Connect via Bluetooth for quick setup and instant machine information.

*Based on manufacturer assumptions without independent testing. Results may vary by settings and conditions.

ACCESSORIES

- LuminIce® II virus and bacteria inhibitor helps control viruses and bacteria in the ice machine.
- iAuCS® schedules and performs routine ice machine descaling or sanitizing automatically.
- Arctic Pure® Pro water filters reduce sediments and chlorine contaminants down to 0.5 microns.
  For optimal performance, use the Arctic Pure prefilter in combination with the Arctic Pure primary filter.



Luminice II



iAuCS


Arctic Pure Water Filters

Manitowoc
FROM PENTAIR WATER SOLUTIONS

iP0300

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INSTALLATION

Ice machine must be installed indoors.

Required clearance for
- top and sides: 16" (40.64 cm)
- back: 5" (12.7 cm)

A Electrical Entrance (2) Options

B 3/8" (0.95 cm) F.P.T.
Ice Making Water Inlet

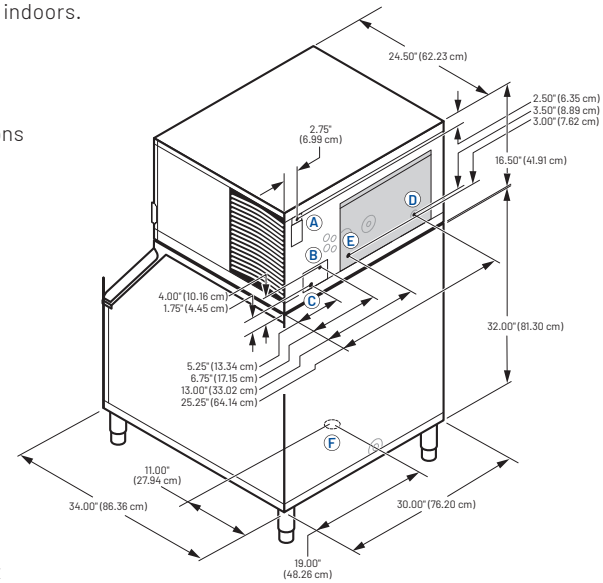
C 1/2" (1.27 cm) F.P.T.
Ice Making Water Outlet

D 3/8" (0.95 cm) F.P.T.
Water Condenser Inlet
(water-cooled units)

E 1/2" (1.27 cm) F.P.T.
Water Condenser Outlet
(water-cooled units)

F 3/4" (1.91 cm)
Bin Drain

Not shown: 1/2" (1.27 cm)
Auxiliary Base Drain Socket



iP0300 on D400 Bin

SPACE-SAVING DESIGN



	iP0300 D400
Height	54.50" 138.43 cm
Width	30.0" 76.2 cm
Depth	34.0" 86.36 cm
Bin Storage	365 lbs 165 kgs

Height includes adjustable bin legs 6.00" to 8.00", (15.24 to 20.32 cm) set at 6.00" (15.24 cm).

Bin capacity is based on 90% of the volume x 33 lbs/ft³ average density of ice.

Ice machine and bin sold separately.

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	Ice Machine Potable water usage per 100 lbs ice	Condenser water usage per 100 lbs ice
Air Cooled	IYP0300A	Half Dice	131.3 lbs (59.6 kgs)	325 lbs (147.4 kgs)	246 lbs (111.5 kgs)	6.37 ★	16.4 Gal (62.1 L)	N/A
Air Cooled	IDP0300A	Dice	131.3 lbs (59.6 kgs)	309 lbs (140.2 kgs)	257 lbs (116.8 kgs)	6.58	16.4 Gal (62.1 L)	N/A
Water Cooled	IYP0300W	Half Dice	129.3 lbs (58.7 kgs)	308 lbs (139.7 kgs)	261 lbs (118.4 kgs)	5.4	15.6 Gal (59.1 L)	145 Gal (548.9 L)
Water Cooled	IDP0300W	Dice	129.3 lbs (58.7 kgs)	309 lbs (140.2 kgs)	260 lbs (117.9 kgs)	5.5	16.8 Gal (63.6 L)	145 Gal (548.9 L)

R290 is a refrigerant grade propane which is naturally occurring with no ozone depletion potential and extremely low global warming potential.

★ 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

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