

iP0300 Ice Cube Machine - 50 Hz

IYP0300A-251 | IDP0300A-251



Indigo NXT Series iP0300
Ice machine on D400C bin
Ice machine and bin sold separately.

Ice Machine Electric

230/50/1

Minimum Circuit Ampacity:

Air Cooled: 4.9

Instant Power:

1127 W

Maximum Fuse Size:

Air Cooled: 15 amps

Specifications

BTU per hour:

4,600 (average)

5,450 (peak)

Refrigerant:

R290 CFS Free

Non-ozone depleting
and near zero GWP

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)

Portable Water Pressure:

Min. 20 psi (137.9 kPa)

Max. 80 psi (551.1 kPa)

Ice Shape



Half Dice:

3/8" x 1 1/8" x 7/8"

(0.95 x 2.86 x 2.22 cm) (2.22 x 2.22 x 2.22 cm)



Dice:

7/8" x 7/8" x 7/8"

(2.22 x 2.22 x 2.22 cm)

Cube weight: 5.7 g

Cube weight: 8.5 g

Designed for operators who know that ice is critical to their business, the Manitowoc Indigo NXT Series Ice Machine provides reliable and consistent performance. Built-in preventative diagnostics and programmable operation help minimize downtime and optimize total cost of ownership.

Sanitation

- Easy Interior Cleaning - Hinged front door swings wide open, providing easy access to food zone. Removable water trough, distribution tube, curtain, water probe and water pump allow for complete, efficient cleaning of the parts. Select components are made with AlphaSan® antimicrobial.
- Low-Maintenance, Durable Exterior - 304 stainless steel provides corrosion resistance.
- Added Protection - Available LuminIce® Growth Inhibitor helps control the growth of bacteria and yeast within the food zone. Indicator on the display provides operational status.

Sustainability & Value

- R290 Natural Refrigerant - Minimize global warming potential and still maintain a high performance with R290 propane refrigerant.
- Ease of Operation - The easyTouch® display takes the guesswork out of owning and operating an ice machine with icon-based touch screen.
- Consistent Output - Acoustical ice sensing probe and Active Sense ensure consistent harvest, even in challenging water conditions and environments.
- Intelligent Diagnostics - Worry-free operation with 24-hour preventative maintenance and diagnostic feedback.
- Cost Savings - Reduce energy costs with programmable ice production by scheduling during lower rate hours and controlling daily ice volume.
- Overall Lifetime Value - Lower cost of ownership over the life of machine with decreased energy and water consumption as compared to legacy models.



*This is a limited warranty. For full terms, visit manitowocice.com/service/warranty or call 920-682-0161

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iP0300 on D400C Storage Bin

(A) Electrical Entrance (2) Options

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

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

(D) 1/2" (1.27 cm)
Auxiliary Base Drain Socket

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

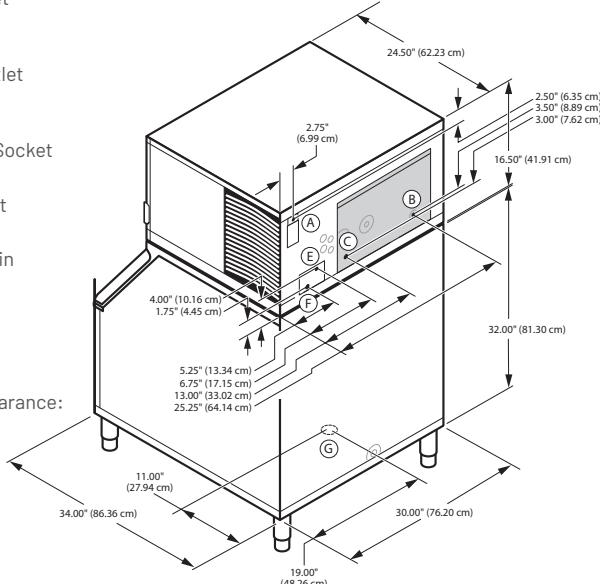
(F) 1/2" (1.27 cm) F.P.T.
Ice Making Water Drain

(G) 3/4" (1.91 cm)
Bin Drain

Installation Note

Minimum installation clearance:
Top/side: 16" (40.6 cm)
Back is 5" (12.7 cm)

Installation location
must be indoors.



Space-Saving Design



**iP0300
D400C**

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	Refrigerant Charge	Shipping Weight Kgs.	Ice Production 24 Hours		Power Usage kWh per 100 lbs (45.4 kgs) of Ice	Portable Water Usage per 100 lbs (45.4 kgs) of Ice	
				70°F Air / 50°F Water (21°C Air / 10°C Water)	90°F Air / 70°F Water (32°C Air / 21°C Water)			
Air Cooled	IP0300A-251	Half Dice	110 g	57	303 lbs (137 kgs)	238 lbs (108 kgs)	6.23	16.51 Gal (62.5 L)
	IDP0300A-251	Dice	110 g	56.5	312 lbs (142 kgs)	244 lbs (111 kgs)	6.24	15.33 Gal (58 L)

Order separately: Ice storage bin for all units.

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

Accessories

**LuminIce® II
Virus and Bacteria
Inhibitor**
controls viruses and
bacteria in the ice
machine.



External Scoop Holder
protect the ice scoop
with the NSF approved
versatile scoop holder.



**Arctic Pure® Plus
Water Filters**
reduce sediments
and chlorine
contaminants down
to 0.5 microns. Use
with a pre-filter is
recommended.



Manitowoc Ice reserves the right to make changes to the design or specifications without prior notice.



2110 South 26th Street | Manitowoc, WI 54220 | United States
+1.920.682.0161 | +1.920.683.7589 Fax | manitowocice.com

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