Manitowoc

INDIGO NXT

iT0300 Ice Cube Machine

Models

☐ IDT0300A ☐ IYT0300A ☐ IDT0300W ☐ IYT0300W

ENERGY STAR

LOW PROFILE MODEL ONLY 16.5" (42 cm) HIGH



Indigo Series iT-300
Ice Machine on D-400 Bin

*Ice machine and bin sold separately

Designed for operators who know that ice is critical to their business, the Indigo®NXT Series ice machine's preventative diagnostics continually monitor itself for reliable ice production. Improvements in cleanability and programmability make your ice machine easy to own and less expensive to operate.

- **Space-Saving Design** – Measures only 16.5" high (42 cm) and 30" wide (76.20 cm) allowing it to fit on top of dispensers when a low ceiling is an issue.
- **easyTouch® Display**- New icon based touch screen takes the guess work out of owning and operating an ice machine.
- **Multiple Language Capability** - The easyTouch display is available in multiple languages selected in the initial start-up installation Wizard.
- **Programmable Ice Production** – Now its super easy to program your ice machine to be off at certain times of the day to save money with fluctuating electrical rates. Also programmable by daily ice production volume and night time programming.
- **Easy to Clean Foodzone** – Hinged front door swings out for easy access. Removable water-trough, distribution tube, curtain, and sensing probes for fast and efficient cleaning. Select components made with AlphaSan® antimicrobial.
- **Intelligent Diagnostics** – provide 24 hour preventative maintenance and diagnostic feedback for trouble free operation.
- **Acoustical Ice Sensing Probe** – Unique patented technology allows for reliable operation in challenging water conditions and environments.
- **Available LuminIce II Virus and Bacteria Inhibitor**- Controls viruses, bacteria, mold and yeast within the foodzone to keep the machine clean longer. A new sanitation icon lets you know the operational status.
- **Active Sense** – insures consistent ice harvest in all environmental conditions. This software solution works in conjunction with the acoustical ice sensing probe improving reliability and performance.

COMMERCIAL WARRANTY

ICE MAKER	EVAPORATOR	COMPRESSOR
3 YEAR PARTS AND LABOR	5 YEAR PARTS AND LABOR	5 YEAR PARTS 3 YEAR LABOR

Ice Machine Electric

115/60/1 standard.
(208-230/60/1 and 230/50/1 also available.)

Minimum circuit ampacity:

Air-cooled:	115v: 8.8		208-230v: 4.2
Water-cooled:	115v: 7.9		208-230v: 3.8

Maximum fuse size:
15 amps *1ph*

Specifications

BTU Per Hour:
4,600 (average), 5,450 (peak)

Refrigerant:
R410A CFS - Free Lowers global warming by 48%

Operating Limits:

- Ambient Temperature Range: 40 to 110 F (4.4 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)

Ice Shape



Half Dice
⅜" x 1⅛" x ⅞"
(.95 x 2.86 x 2.22 cm)
Cube weight 5.7 g



Dice
⅞" x ⅞" x ⅞"
(2.22 x 2.22 x 2.22 cm)
Cube weight 8.5 g

CALIFORNIA LOW LEAD QUALIFIED
Conforms to NSF 61 Annex G

AHRI CERTIFIED® www.ahridirectory.org

NSF c UL US LISTED

AQ

ISO 9001:2015

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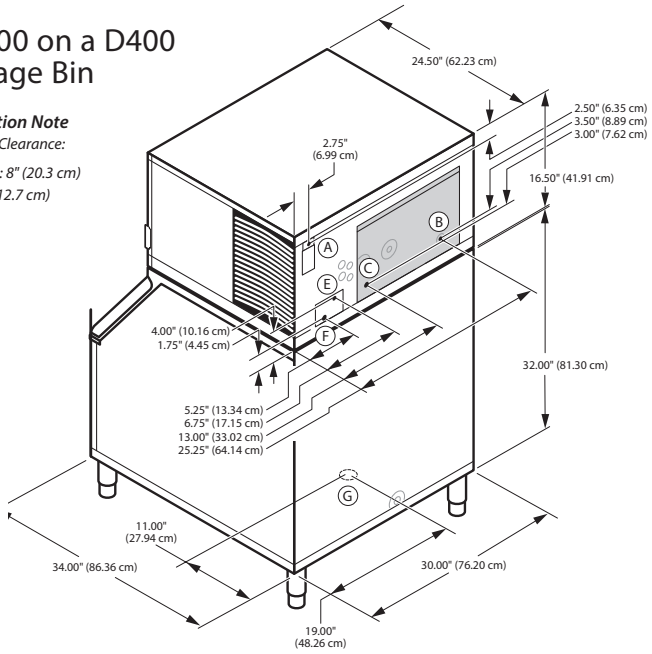
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iT0300 Ice Cube Machine

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iT0300 on a D400 Storage Bin

Installation Note
Required Clearance:
Top/Sides: 8" (20.3 cm)
Back: 5" (12.7 cm)



Ⓐ Electrical Entrance (2) Options
Ⓑ 3/8" (0.95 cm) F.P.T. Water Condenser Inlet (water-cooled units)
Ⓒ 1/2" (1.27 cm) F.P.T. Water Condenser Outlet (water-cooled units)
Ⓓ 1/2" (1.27 cm) Auxillary Base Drain Socket
Ⓔ 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
Ⓕ 1/2" (1.27 cm) F.P.T. Ice Making Water Drain
Ⓖ 3/4" (1.91 cm) Bin Drain

Space-Saving Designs



iT0300
D-400

Height	54.50" 138.43 cm
Width	30.00" 76.20 cm
Depth	34.00" 86.30 cm
Bin Storage	365 lbs. 165.7 kgs.

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

Storage bin rated at application capacity based on 90% of the volume x 33 lbs/ft3 average density of ice.

Specifications

	Model	Ice Shape	Ice Production 24 Hours		Power Usage kWh 45.4 kg / 100 lbs @ 32°Air / 21°C Water 90°Air / 70°F Water	Water Usage/ 100 lbs. 45.4 kgs. of Ice
			21°Air /10°C Water 70°Air/ 50°F Water	32°Air / 21°C Water 90°Air/ 70°F Water	1 Ph	Potable Water
AIR-COOLED	IDT0300A	dice	305 lbs.	230 lbs.	6.35	20.0 gal
			138 kgs.	194 kgs.		75.7 L
	IYT0300A	half-dice	310 lbs.	230 lbs.	5.99	20.0 gal
			141 kgs.	104 kgs.		75.7 L
WATER-COOLED	IDT0300W	dice	305 lbs.	258 lbs.	4.6	20.0 gal
			138 kgs.	117 kgs.		75.7 L
	IYT0300W	half-dice	310 lbs.	260 lbs.	4.74	20.0 gal
			141 kgs.	118 kgs.		75.7 L
	* Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs. Of Ice: 140 gal / 564 L . * Water-cooled models are excluded from ENERGY STAR qualification.					

Order ice storage bin separately.
This product is hermetically sealed and contains fluorinated greenhouse gas R410A

Accessories

LuminIce® II Virus and Bacteria Inhibitor
controls viruses and bacteria inside 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 .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.

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