



Indigo™ Series 300 Ice Cube Machine

J₁Y-0304A

Model: ID-0302A

D-0303W

☐ IY-0305W





Ice Machine on B-170 Bin

Ice Machine Electric

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

Minimum circuit ampacity:

Air-cooled: 10.8 Water-cooled: Maximum fuse size: 15 amps 1ph

Specifications

BTU Per Hour:

4,600 (average), 5,450 (peak)

Refrigerant:

R-404A CFC-free

Operating Limits:

- Ambient Temperature Range: 35° to 110°F (1.7° to 43.3°C) Water Temperature Range: 35° to 90°F (1.7° to 32.2°C)
- · Water Pressure Ice Maker Water In: Min. 20 psi (137.9 kPA) Max. 80 psi (551.1 kPA)

Designed for operators who know that ice is critical to their business, the Indigo™ 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 Up to 310 lbs. (141 kgs.) daily ice production and only 30" (76.20 cm) wide.
- Intelligent Diagnostics provide 24 hour preventative maintenance and diagnostic feedback for trouble free operation.
- Acoustical Ice Sensing Probe for reliable operation in challenging water conditions.
- EasyRead Display communicates operating status, cleaning reminders, and asset information through a blue illuminated display.
- Programmable Ice Production by On/Off Time, Ice Volume or Bin Level (with accessory bin level control) further improves energy efficiency and savings.
- 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.
- **DuraTech™ Exterior** provides superior corrosion resistance. Stainless finish with innovative clear-coat resists fingerprints and dirt.
- Available LuminIce™ Growth Inhibitor mitigates the growth of bacteria and yeast within the foodzone.



Ice Shape



Half Dice (.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)













COMPANY WITH QUALITY SYSTEM **CERTIFIED BY DNV** = ISO 9001:2008 =

2110 South 26th Street PO Box 1720 Manitowoc, WI 54221-1720 USA Tel: 1.920.682.0161 Fax: 1.920.683.7589 www.manitowocice.com







i-300 on B-170 24.50" (62.23 cm) Storage Bin Installation Note Water Cooled clearance: 16.50" (41.91 cm) Top/Sides: 8" (20.3 cm) Back: 5" (12.7 cm) **B** Air Cooled clearance: 19.00" (48.26 cm) Top/Sides: 16" (40.6 cm) Back: 5" (12.7 cm) ED 6.00" (15.24 c 29.50" (74.9 cm) 30.00" (76.20 cm) (A) Electrical Entrance 1/2" (1.27 cm) Auxillary Base Drain Socket (B) 3/8" (0.95 cm) F.P.T. Water Condenser Inlet (water-cooled units) (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 © 1/2" (1.27 cm) F.P.T. Water Condenser Outlet

Space-Saving Designs





i-300 i-300 B-170 B-400 41.50" 54.50" Height 105.41 cm 138.43 cm Width 30.00" 30.00" 76.20 cm 76.20 cm Depth 29.50" 34.00" 74.93 cm 86.30 cm 290 lbs. Bin 150 lbs. Storage 68.04 kgs. 131.50 kgs.

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

Specifications

		1	Ice Production 24 Hours		Power Usage kWh/100 lbs. @90°Air/70°F	Water Usage/ 100 lbs. 45.4 kgs. of Ice	- ENERGY
	Model	Ice Shape	70°Air/ 50°F Water	90°Air/ 70°F Water	1 Ph	Potable Water	STAR*
AIR-COOLED	ID-0302A	dice	310 lbs.	225 lbs.	7.48	20.0 gal	*
			141 kgs.	102 kgs.		75.7 L	
	IY-0304A	half-dice	310 lbs.	235 lbs.	7.38	20.0 gal	*
			141 kgs.	107 kgs.		75.7 L	
WATER-COOLED	ID-0303W	dice	300 lbs.	260 lbs.	5.69	20.0 gal	NA
			136 kgs.	118 kgs.		75.7 L	
	IY-0305W	half-dice	300 lbs.	260 lbs.	5.69	20.0 gal	NA
			136 kgs.	118 kgs.		75.7 L	
/A	* Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs. Of Ice: 193 gal/731 L.						

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

*Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs. Of Ice: 193 gal/731 l *Water-cooled models are excluded from ENERGY STAR qualification.

Order ice storage bin separately.

Accessories

LuminIce™ Growth Inhibitor reduces yeast and bacteria growth for a

cleaner ice machine.



Bin Level Control Allows ice bin level to be automatically set. Built-in LED light illuminates bin.



Arctic Pure®
Water Filters
Reduces
sediment and
chlorine odors for

better tasting ice.



AuCS® schedules and performs routine ice machine cleaning automatically.



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4767B ©2013 Manitowoc 4/13 Continuing product improvement may necessitate change of specifications without