



Indigo™ Series 1000 Ice Cube Machine

Model: DID-1002A DIY-1004A DID-1003W DIY-1005W DID-1092N DIY-1094N





Ice Machine Electric

208-230/60/1 standard (208-230/60/3 and 230/50/1 also available.)

Minimum circuit ampacity:

Air-cooled: 13.5 1ph 9.5 3ph Water-cooled: 9.7 1ph 8.5 3ph 9.5 3ph Remote: 10.7 1ph

Maximum fuse size:

15 3ph Air-cooled: 20 1ph Water-cooled: 15 1ph 15 3ph Remote: 15 1ph 15 3ph

Specifications

BTU Per Hour:

16,250 (average) 18,600 (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 1,020 lbs. (463 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 controls the growth of bacteria and yeast within the foodzone.



Ice Shape



Half Dice (.95 x 2.86 x 2.22 cm)



Dice ½" x ½" x ½" (2.22 x 2.22 x 2.22 cm)













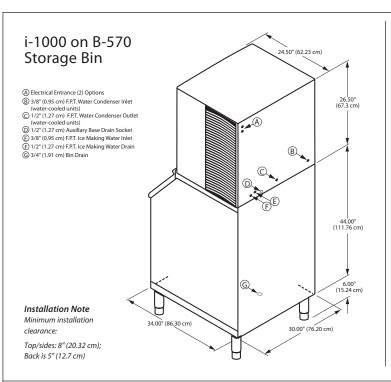
QUALITY MANAGEMENT SYSTEM = ISO 9001:2008 =

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









Space-Saving Designs





i_1000

	B-570	B-970*		
Height	76.50" 194.30 cm	76.50" 194.30 cm		
Width	30.00" 76.20 cm	48.00" 121.92 cm		
Depth	34.00" 86.30 cm	34.00" 86.30 cm		
Bin Storage	430 lbs. 195 kgs.	710 lbs. 322.2 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

		lce	Ice Production 24 Hours		Power Usage kWh/100 lbs. @90°Air/70°F		Water Usage/ 100 lbs. 45.4 kgs. of Ice	- ENERGY	
	Model	Shape	70°Air/ 50°F Water	90°Air/ 70°F Water	1 Ph	3 Ph	Potable Water	STAR*	
AIR-COOLED	ID-1002A dice	dice	990 lbs.	735 lbs.	5.41	5.41	19.8 Gal.	*	
			449 kgs.	333 kgs.			75.0 L		
AIR-CO	IY-1004A half-dice	half-dice	1,010 lbs.	745 lbs.	5.36	5.36	19.8 Gal.	*	
			458 kgs.	338 kgs.			75.0 L		
WATER-COOLED	ID-1003W dice	1,000 lbs.	855 lbs.	4.23	4.23	19.8 Gal.	NA		
			454 kgs.	388 kgs.	4.23	4.23	75.0 L	IVA	
	half-dice	1,010 lbs.	870 lbs.	4.07	4.07	19.8 Gal.	NA		
ATER	11-1005		458 kgs.	395 kgs.	4.07	4.07	75.0 L	INA	
×	* Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs. Of Ice: 180 gal/681 L. * Water-cooled models are excluded from ENERGY STAR qualification.								
REMOTE- COOLED	ID-1092N dice	960 lbs.	725 lbs.	5.50	5.50	19.8 Gal.	*		
		435 kgs.	329 kgs.			75.0 L	^		
	IY-1094N half-dice	1,020 lbs.	775 lbs.	5.28	5.28	19.8 Gal.	↓		
			463 kgs.	352 kgs.	3.20	3.20	75.0 L	*	

Order ice storage bin separately. Ice storage bin and JC-0895 remote condenser must be ordered separately. Consult remote condenser specification sheet for details. To order 3 phase add "3" suffix to model # (ID-1002A3).

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.



4772 (replaces 2707E S-1000) © 2011 Manitowoc 1/11 Continuing product improvement may necessitate change of specifications without

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



^{*}K-00370 bin adapter required.