Manitowoc

INDIGO NXT

iT1200 Ice Cube Machine

iT1200 Ice Cube Machine

Models

☐ IDT1200A ☐ IYT1200A ☐ IDT1200W ☐ IYT1200W ☐ IDT1200N ☐ IYT1200N



Indigo NXT iT1200 ice machine on a D570 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.

- **New levels of Performance** – Showcasing an average of 5% lower energy consumption and a 22% reduction in condenser water usage. This translates into lower cost of ownership over the life of your machine.
- **easyTouch® Display** - New icon based touch screen takes the guess work out of owning and operating an ice machine.
- **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** – Hinge front door swing out for easy access. Removable water-trough, distribution tube, curtain, water probe and water pump for fast and efficient cleaning. Selected components are made with AlphaSan® antimicrobial.
- **Intelligent Diagnostics** – Provides 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
- **DuraTech® Exterior** – Provides superior corrosion resistant above stainless steel. Innovative clear-coat resists fingerprints and dirt making it easier to keep clean.
- Available **LuminIce® II Growth Inhibitor** – Controls viruses, bacteria, mold and yeast within the food zone 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.



Ice Machine Electric

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

Minimum circuit ampacity:

Air-cooled:	14.2 *1ph*	8.6 *3ph*
Water-cooled:	13.4 *1ph*	7.9 *3ph*
Remote:	11.0 *1ph*	9.2 *3ph*

Maximum fuse size:

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

Specifications

BTU Per Hour:
16,200 (average),
and 19,100 (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)
- Potable Water Pressure:
  Min. 20 psi (137.9 kPA)
  Max. 80 psi (551.1 kPA)
- Condenser Water Pressure:
  Min. 20 psi (137.9 kPA)
  Max. 276 psi (1902.95 kPA)

Ice Shape



Half Dice
⅜" x 1⅛" x ⅞"
(.95 x 2.86 x 2.22 cm)



Dice
⅞" x ⅞" x ⅞"
(2.22 x 2.22 x 2.22 cm)

CALIFORNIA LOW LEAD QUALIFIED Conforms to NSF 61 Annex G

ANSI ACCREDITED

NSF c UL US LISTED CE

AQ

ISO 9001:2015 Certification

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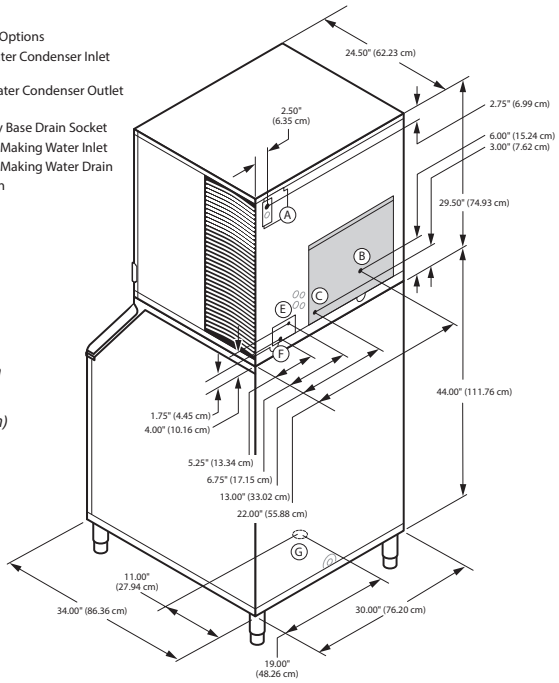
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Manitowoc®

Indigo® NXT™ iT1200 Ice Cube Machine

iT1200 on D-570 Storage Bin

Ⓐ 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



Installation Note
Minimum installation clearance:

Top/side: 8" (20.3 cm)
Back is 5" (12.7 cm)

Space-Saving Design



	iT1200 D-570	iT1200 D-970
Height	79.50" 201.93 cm	79.50" 201.93 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	532 lbs. 241.1 kgs.	882 lbs. 400.1 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.

** **K00470 bin adapter** required when installing on a D970 Bin*

Specifications

	Model	Ice Shape	Ice Production 24 Hours 70°Air/ 50°F Water 1 ph	70°Air/ 50°F Water 3 ph	90°Air/ 70°F Water 1 ph	90°Air/ 70°F Water 3 ph	Power Usage kWh/100 lbs. @90°Air/70°F 1 Ph	Power Usage kWh/100 lbs. @90°Air/70°F 3 Ph	Potable Water Usage/100 lbs. 45.4 kgs. of Ice
AIR COOLED	IDT1200A	dice	1196 lbs	n/a	950 lbs	n/a	4.80	n/a	19.9 Gal.
			542 kgs	n/a	431 kgs	n/a			75.3 L
	IYT1200A	half-dice	1213 lbs	1203 lbs	950 lbs	940 lbs	4.75	4.83	19.9 Gal.
			550 kgs	546 kgs	431 kgs	426 kgs			75.3 L
WATER COOLED	IDT1200W	dice	1078 lbs	n/a	900 lbs	n/a	4.16	n/a	19.9 Gal.
			489 kgs	n/a	408 kgs	n/a			75.3 L
	IYT1200W	half-dice	1138 lbs	1220 lbs	965 lbs	1050 lbs	4.00	3.78	19.9 Gal.
			516 kg	553 kgs	438 kgs	476 kgs			75.3 L
	* Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs. Of Ice: 140 gal/ 530 L. *Water-cooled models are excluded from ENERGY STAR qualification.								
REMOTE COOLED	IDT1200N	dice	1110 lbs	n/a	925 lbs	n/a	4.47	n/a	19.9 gal
			503 kgs	n/a	420 kgs	n/a			75.3 L
	IYT1200N	half-dice	1215 lbs	1215 lbs	1010 lbs	1010 lbs	4.20	4.20	19.9 gal
			551 kgs	551 kgs	458 kgs	458 kgs			75.3 L

Order Separately ice storage bin for all units, JCT1200-A vertical condenser order separately for Remote cooled units

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
reduce sediments and chlorine contaminants down to .5 microns.
Use with Pre-filter recommended



iAuCS®
schedules and performs routine ice machine cleaning automatically.



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

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