Manitowoc®

INDIGO® NXT

50Hz
iT1200 Ice Cube Machine

Indigo® NXT™ 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.
- **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** – 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
- Available **LuminIce® II Virus and Bacteria 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

230/50/1

Minimum circuit ampacity:

Air-cooled:	14 *1ph*
Water-cooled:	13.3 *1ph*
Remote:	15.6 *1ph*

Maximum fuse size:

Air-cooled:	20 *1ph*
Water-cooled:	20 *1ph*
Remote:	25 *1ph*

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)
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

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50Hz

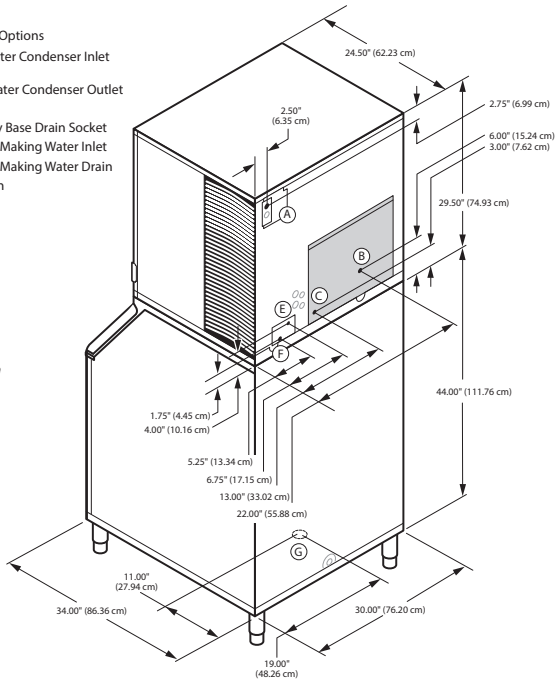
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iT1200 on D-570 Storage Bin

Ⓐ 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: 12" (30.50 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

This product is hermetically sealed and contains fluorinated greenhouse gas R410A

	Model	Ice Shape	Ice Production 24 Hours: 21°Air / 10°C Water 70°Air/ 50°F Water	Ice Production 24 Hours: 32°Air / 21°C water 90°Air/ 70°F Water	Power Usage kWh/45.4 kgs 100 lbs @ 32°Air /21°C Water 90°Air/70°F Water: 1 Ph	Potable Water Usage/100 lbs. 45.4 kgs. of Ice
AIR COOLED	IDT1200A	dice	1155 lbs.	945 lbs.	4.80	19.9 Gal.
			524 kgs	429 kgs		75.3 L
	IYT1200A	half-dice	1200 lbs.	935 lbs.	4.75	19.9 Gal.
			544 kgs	424 kgs		75.3 L
WATER COOLED	IDT1200W	dice	1090 lbs.	970 lbs.	4.16	19.9 Gal.
			494 kgs	440 kgs		75.3 L
	IYT1200W	half-dice	1105 lbs.	930 lbs.	4.00	19.9 Gal.
			501 kgs.	422 kgs		75.3 L
	* Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs. Of Ice: 140 gal/ 530 L.					
REMOTE COOLED	IDT1200N	dice	1095 lbs.	950 lbs.	4.10	19.9 Gal.
			497 kgs	431 kgs		75.3 L
	IYT1200N	half-dice	1152 lbs.	996 lbs.	4.10	19.9 Gal.
			523 kgs	452 kgs		75.3 L

Order Separately ice storage bin for all units, JCT1200 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 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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