Manitowoc®

INDIGO® NXT

50Hz
iT0750 Ice Cube Machine

iT0750 Ice Cube Machine

Model: ☐ IDT0750A ☐ IYT0750A ☐ IYT0750W



Indigo NXT Series iT0750
Ice Macine 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.

- **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 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: 6.7
Water Cooled: 6.5

Maximum fuse size:
Air Cooled: 15
Water Cooled: 15

Specifications

BTU Per Hour:
12,800 (average)
13,700 (peak)

Refrigerant:
R410 CFC-free
Reduces 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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Manitowoc®

50Hz

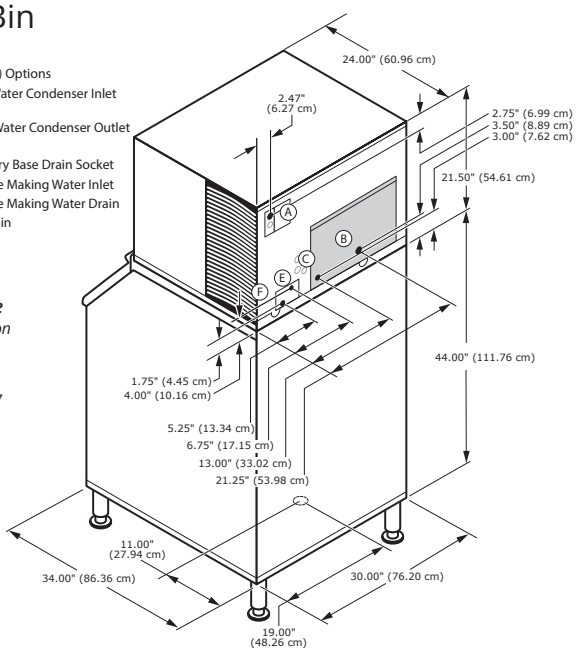
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iT0750 on D-570 Storage Bin

Ⓐ 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/sides: 8" (20.32 cm); Back is 5" (12.7 cm)



Space-Saving Designs



	iT0750 D-400	iT0750 D-570
Height	59.50" 151.13 cm	71.50" 181.61 cm
Width	30.00" 76.20 cm	30.00" 76.20 cm
Depth	34.00" 86.30 cm	34.00" 86.30 cm
Bin Storage	365 lbs. 165.7 kgs	532 lbs. 241.1 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

Specifications

	Model	Ice Shape	Ice Production 24 Hours: 70°Air/ 50°F Water 21° Air/10°C Water	Ice Production 24 Hours: 90°Air/ 70°F Water 32° Air/21°C 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	IDT0750A	dice	595 lbs.	485 lbs.	4.72	20.0 Gal.
			270 kgs	220 kgs		75.7 L
	IYT0750A	half-dice	625 lbs.	507 lbs.	4.72	20.0 Gal.
			283 kgs	230 kgs		75.7 L
WATER-COOLED	IYT0750W	half-dice	687 lbs.	604 lbs.	3.31	20.0 Gal.
			312 kgs	274 kgs		75.7 L
	* Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs Of Ice: 135 gal./ 511 L.					

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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