



# INDIGO NXT

# 50Hz iT0450 Ice Cube Machine

# ☐ IDT0450A ☐ IYT0450A ☐ IDT0450W



Indigo NXT Series iT0450 Ice Machine on D400 Bin

## Ice Machine Electric

230/50/1

Models

## Minimum circuit ampacity:

Air-cooled: 5.6 amps Water-cooled: 5.3 amps

#### Maximum fuse size:

Air Cooled: 15 amps Water cooled 15 amps

## Specifications

## BTU Per Hour:

3,800 (average), and 6,000 (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)
- Water Pressure Ice Maker Water In: 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)

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 9% lower energy consumption, up to 12% increase in ice production and a 19% reduction in condenser water usage and a 5% reduction in potable 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.
- 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 Growth Inhibitor Controls the growth of bacteria and yeast within the Food zone keeping the machine cleaner longer. A new indicator in the display keeps you abreast of the operational status.



## Ice Shape



Half Dice %" x 1%" x 7%" (.95 x 2.86 x 2.22 cm) Cube weight 5.7 g



**Dice**%" x %" x %"
(2.22 x 2.22 x 2.22 cm)
Cube weight 8.5 g









Welbilt Deutschland GmbH Auf der Weih 11 D - 35745 Herborn, Germany Tel.: +49 27 72 58 050 welbilt.com.de Welbilt Iberia, S.A.U Textil, 6 - Pol.Ind. La Ferreria - 08110 Montcada i Reixac Barcelona, Spain Tel.: +34 902 20 10 69 welbilt.com.es Welbilt UK
Ashbourne HouseThe Guildway,
Old Portsmouth RdGuildford GU3
1LRUnited KingdomTel.:
+44 1483 464900
www.welbilt.uk



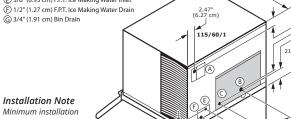
## 50Hz





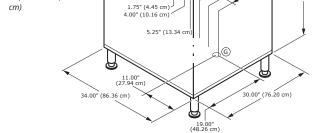
- (A) Electrical Entrance (2) Options B 3/8" (0.95 cm) F.P.T. Water Condenser Inlet
- (water-cooled units)

  ( 1/2" (1.27 cm) F.P.T. Water Condenser Outlet (water-cooled units)
- (D) 1/2" (1.27 cm) Auxillary Base Drain Socket
- © 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet



clearance:

Top/side: 12" (30.50 cm)Back is 5" (12.7



## Space-Saving Design





	iT0450 D-400	iT0450 D-570	
Height	59.50" 151.13 cm	71.50" 181.61 cm	
Width	30.00" 76.2 cm	30.00" 76.2 cm	
Depth	34.00" 86.30 cm	34.00" 86.30 cm	
Bin Storage	365 lbs. 165.7 kgs.	543 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

			Ice Production 24 Hours		Power Usage kWh 45.4 kg / 100 lbs @ 32°Air / 21°C Water 90°Air / 70°F Water	Potable Water	
	Model	Ice Shape	21°Air /10°C Water 70°Air/ 50°F Water	32°Air / 21°C Water 90°Air/ 70°F Water	1 Ph	Usage/100 lbs. 45.4 kgs. of Ice	
AIR	IDT0450A	dice	440 lbs.	355 lbs.	5.30	19 Gal.	
			200 kgs	161 kgs		71.9 L	
	IYT0450A	half-dice	460 lbs.	375 lbs.	5.20	19 Gal.	
		100	209 kgs	170 kgs	5.20	71.9 L	
VTER	IDT0450W	dice	420 lbs.	355 lbs.	4.88	19 Gal.	
			191 kgs	161 kgs		71.9 L	
트리							

(54.61 cm)

32.00" (81.28 cm)

\* Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs. Of Ice: 140 gal/ 530 L.

Order separately: Ice storage bin for all units

This product is hermetically sealed and contains fluorinated greenhouse gas R410A

## Accessories

§§

#### LuminIce® II **Growth Inhibitor** reduces yeast and

bacteria growth for a cleaner 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 Prefilter is recommended.



6645B\_50Hz\_06/22

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

Welbilt Deutschland GmbH Auf der Weih 11 D - 35745 Herborn, Germany Tel.: +49 27 72 58 050 welbilt.com.de

Welbilt Iberia, S.A.U Textil, 6 - Pol.Ind. La Ferreria - 08110 Montcada i Reixac Barcelona, Spain Tel.: +34 902 20 10 69 welbilt.com.es

Ashbourne HouseThe Guildway Old Portsmouth RdGuildford GU3 1LRUnited KingdomTel.: +44 1483 464900 www.welbilt.uk