

50Hz

iT0500 Ice Cube Machine

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Models

- IRT0500A IDT0500A IYT0500A



Indigo NXT Series iT0500 Ice Machine on D570 Bin

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 12% lower energy consumption and a 23% 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.
- **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 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 Machine Electric

230/50/1

Minimum circuit ampacity:

Air-cooled: 5.6

Maximum fuse size:

Air Cooled: 15 amps



Specifications

BTU Per Hour:
3,800 (average),
and 6,000 (peak)

Refrigerant:

R410A - CFC 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)

Ice Shape



Half Dice
3/8" x 1 1/8" x 7/8"
(.95 x 2.86 x 2.22 cm)
Cube weight 5.7 g



Dice
7/8" x 7/8" x 7/8"
(2.22 x 2.22 x 2.22 cm)
Cube weight 8.5 g



Regular
1 1/8" x 1 1/8" x 7/8"
(2.86 x 2.86 x 2.22 cm)
Cube weight 14.2 g

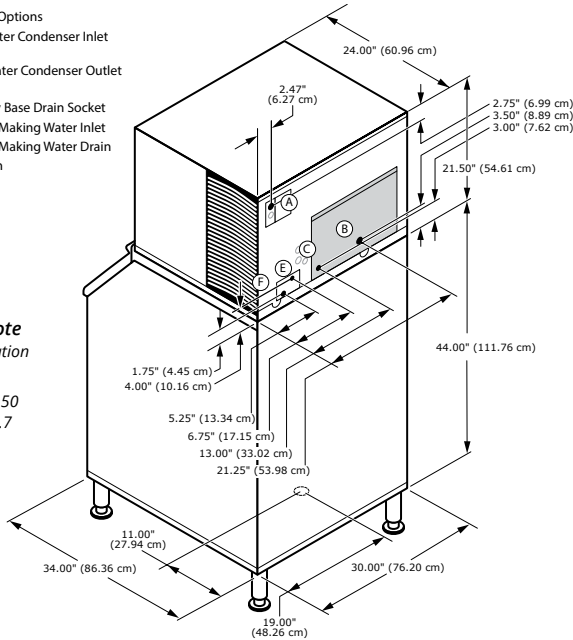


COMPANY WITH
QUALITY SYSTEM



iT0500 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



	iT0500 D-400	iT0500 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

	Model	Ice Shape	Ice Production 24 Hours		Power Usage kWh 45.4 kg / 100 lbs @ 32°Air / 21°C Water 90°Air / 70°F Water	Potable Water Usage/100 lbs. 45.4 kgs. of Ice
			21°Air / 10°C Water 70°Air / 50°F Water	32°Air / 21°C Water 90°Air / 70°F Water		
AIR COOLED	IRT0500A	Regular	480 lbs.	370 lbs.	5.04	19 Gal. 71.9 L
			218 kgs	168 kgs		
	IDT0500A	dice	500 lbs.	385 lbs.	5.25	19 Gal. 71.9 L
			227 kgs	175 kgs		
	IYT0500A	half-dice	515 lbs.	420 lbs.	4.87	19 Gal. 71.9 L
			234 kgs	191 kgs		

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® Water Filters

Reduces sediment and chlorine odors for better tasting ice.



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

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