

50Hz

iT1500 Ice Cube Machine

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Models

- | | | |
|-----------------------------------|-----------------------------------|-----------------------------------|
| ☐ IDT1500A | ☐ IDT1500W | ☐ IDT1500N |
| ☐ IYT1500A | ☐ IYT1500W | ☐ IYT1500N |



Indigo NXT Series iT1500
Ice Machine on D970 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 6% lower energy consumption, up to 9% increase in ice production and a 9% 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** - Easy Access front door panel. Removable water-trough, distribution tube, curtain, and sensing probes for fast and efficient cleaning. Select components 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 **Lumince® 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: 14.9 1ph
Water-cooled: 14.2 1ph
Remote-cooled: 15.2 1ph

Maximum fuse size:

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

Specifications

BTU Per Hour:
23,000 (average),
and 27,000 (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



COMPANY WITH
QUALITY SYSTEM

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Indigo® NXT™ iT1500 Ice Cube Machine

iT1500 on D970 Storage Bin

- Ⓐ Electrical Entrance (2) Options
- Ⓑ 1/2" (1.27 cm) F.P.T. Water Condenser Outlet (water-cooled units)
- Ⓒ 3/8" (0.95 cm) F.P.T. Water Condenser Inlet (water-cooled units)
- Ⓓ 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
- Ⓔ 1/2" (1.27 cm) F.P.T. Ice Making Water Drain
- Ⓕ 1/2" (1.27 cm) Auxillary Base Drain Socket
- Ⓖ 3/4" (1.91 cm) Bin Drain

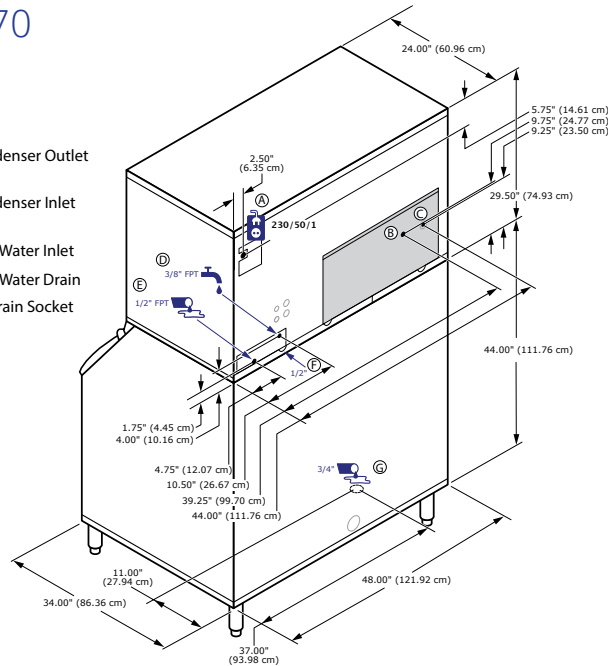
Installation Note

Air Cooled clearance:

Top: 24" (61.0 cm)
Sides: 24" (61.0 cm)
Back: 5" (30.5 cm)

Water Cooled clearance:

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



Space-Saving Design



	iT1500 D970
Height	79.50" 201.90 cm
Width	48.00" 121.92 cm
Depth	34.00" 86.30 cm
Bin Storage	710lbs 322.2 kgs

Height includes adjustable bin legs 6.00" to 8.00", (15.24 to 20.32 cm) set at 6.00" (15.24 cm).

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 Usage/100 lbs. 45.4 kgs. of Ice
	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	
AIR-COOLED	IDT1500A	dice 	1,725 lbs.	1,265 lbs.	4.45	20 Gal.
			782 kgs	574 kgs		75.7 L
	IYT1500A	half-dice 	1,725 lbs.	1,350 lbs.	4.45	20 Gal.
			782 kgs	612 kgs		75.7 L
WATER-COOLED	IDT1500W	dice 	1,650 lbs.	1,410 lbs.	3.27	20 Gal.
			748 kgs	640 kgs		75.7 L
	IYT1500W	half-dice 	1,655 lbs.	1,375 lbs.	3.50	20 Gal.
			751 kgs	624 kgs		75.7 L
	* Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs. Of Ice: 140 gal./ 530 L.					
REMOTE-COOLED	IDT1500N	dice 	1,650 lbs.	1,375 lbs.	3.90	20 Gal.
			748 kgs	624 kgs		75.7 L
	IYT1500N	half-dice 	1,700 lbs.	1,400 lbs.	3.90	20 Gal.
			771 kgs.	636 kgs		75.7 L

Order separately: Ice storage bin for all units, line-set and remote condenser unit JCT1500 for remote cooled units.
This product is hermetically sealed and contains fluorinated greenhouse gas R410A

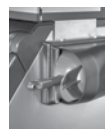
Accessories

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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