

50Hz

iT1900 Ice Cube Machine

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Models

☐ IRT1900A ☐ IDT-1900A ☐ IYT1900A ☐ IDT1900N



Indigo NXT Series iT1900
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 13% lower energy consumption and a 10% reduction in 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** – 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 **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: 16.5 *1ph*
Remote-cooled: 15.8 *1ph*

Maximum fuse size:

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

Specifications

Operating Limits:

BTU Per Hour:
26,100 (average),
and 30,500 (peak)

Refrigerant:

R-410 CFC-free

- 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

6639A 11/19

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iT1900 on D970 Storage Bin

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

Installation Note

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Air Cooled clearance:

Top: 24" (61.0 cm)

Sides: 24" (61.0 cm)

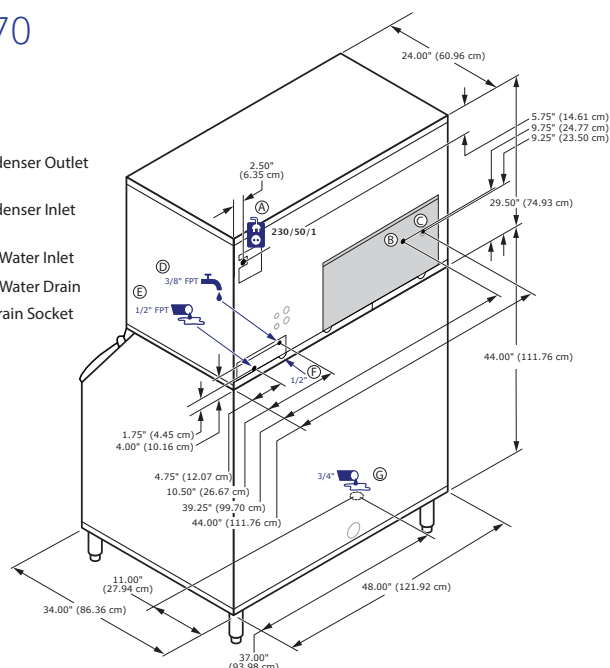
Back: 5" (30.5 cm)

Water Cooled

clearance:

Top/Sides: 8" (20.3

Back: 5" (12.7 cm)







Space-Saving Design



	iT1900 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

	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	1 Ph	
AIR-COOLED	IRT1900A	regular 	1,700 lbs.	1,275 lbs.	4.51	20 Gal.
			771 kgs	578 kgs		75.7 L
	IDT1900A	dice 	1,805 lbs.	1,384 lbs.	4.47	20 Gal.
			819 kgs	628 kgs		75.7 L
	IYT1900A	half-dice 	1,805 lbs.	1,430 lbs.	4.32	20 Gal.
			819 kgs	649 kgs		75.7 L
REMOTE-COOLED	IDT1900N	dice 	1,755 lbs.	1,523 lbs.	3.91	20 Gal.
			796 kgs	691 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.



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

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