

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 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: 15.8 *1ph*
Remote-cooled: 15.3 *1ph*

Maximum fuse size:

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



Specifications

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

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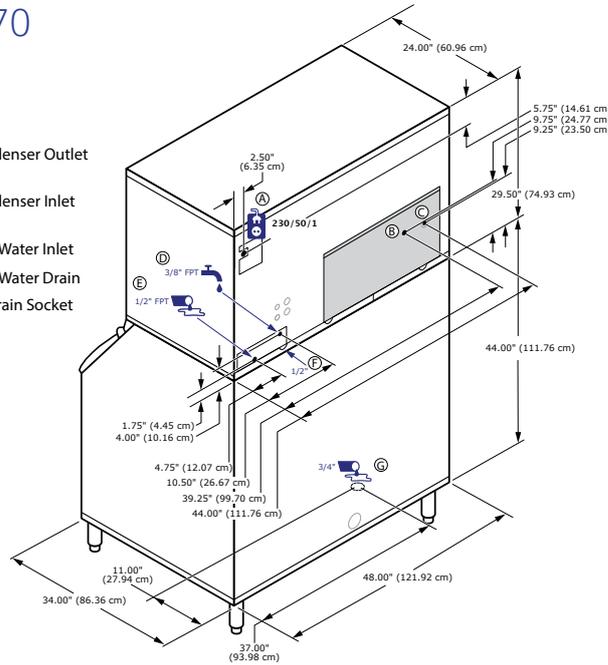


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Indigo® NXT™ iT1900 Ice Cube Machine

iT1900 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



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		
AIR-COOLED	IRT1900A	regular	1,728 lbs.	1,248 lbs.	4.68	20 Gal.
			784 kgs	566 kgs		75.7 L
	IDT1900A	dice	1,825 lbs.	1,355 lbs.	4.64	20 Gal.
REMOTE-COOLED	IYT1900A	half-dice	1,835 lbs.	1,400 lbs.	4.48	20 Gal.
			832 kgs	635 kgs		75.7 L
	IDT1900N	dice	1,755 lbs.	1,475 lbs.	4.08	20 Gal.
796 kgs	669 kgs	75.7 L				

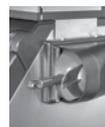
Order separately: Ice storage bin for all units, line-set and remote condenser unit JCT1500 for remote cooled units.
 This product is hermetically sealed and contains fluorinated greenhouse gas R410A

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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