

50Hz

iT0900 Ice Cube Machine

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Model: IRT0900A IYT0900A
 IDT0900A IRT0900W



Indigo NXT Series iT0900 Ice Machine on a 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.

- **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** - Hinged front door swings out for easy access. Removable water-trough, distribution tube, curtain, and sensing probes for fast and efficient cleaning. Select components made with AlphaSan[®] antimicrobial.
- **Intelligent Diagnostics** - provide 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 with the food zone keep the machine cleaner longer. A new indicator in the display keeps you abreast of the operational status.
- **Active sense** - insures consistent ice harvest in all environmental conditions. This software and/or hardware solution works in conjunction with the acoustical ice sensing probe improving reliability and performance.

Specifications

BTU Per Hour:

12,700 (average)
14,800 (peak)

Refrigerant:

R410A CFC free 48% lower global warming

Operating Limits:

Ambient Temperature Range:
40 to 100 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 Machine Electric

230/50/1

Minimum circuit ampacity:

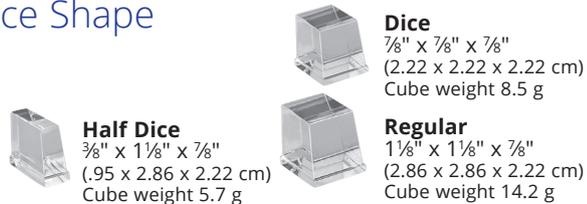
Air-cooled: 10.7 1ph
Water-cooled: 10.1 1ph

Maximum fuse size:

Air-cooled: 15 1ph
Water-cooled: 15 1ph



Ice Shape



COMPANY WITH QUALITY SYSTEM

6642A 06/19

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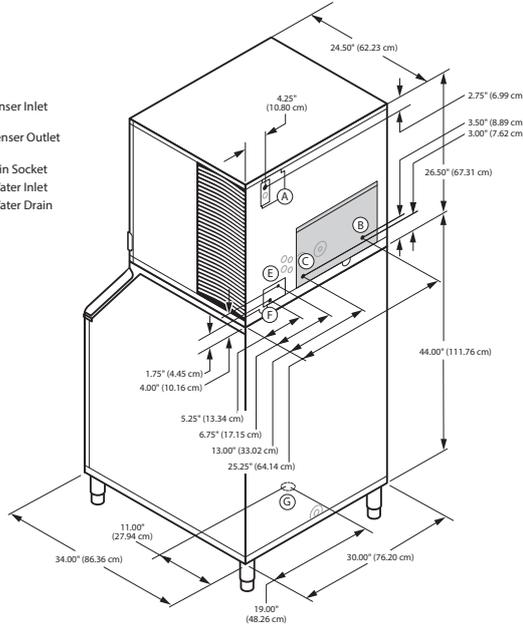
50Hz

iT0900 on D-570 Storage Bin

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

Installation Note
Minimum installation clearance:

Top/sides: 8" (20.32 cm); Back is 5" (12.7 cm)



Space-Saving Designs



	iT0900 D-570	iT0900 D-970
Height	76.50" 194.30 cm	76.50" 194.30 cm
Width	30.00" 76.20 cm	30.00" 76.20 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 kgs /100 lbs. @ 32°Air / 21°C Water 90°Air/70°F Water	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	Potable Water		
Model	Ice Shape							
AIR-COOLED	IRT0900A	regular	765 lbs	347 kg	662 lbs	300 kg	4.62	19 Gal. 71.9 L
	IDT0900A	dice	840 lbs	381 kg	688 lbs	312 kg	4.61	19 Gal. 71.9 L
	IYT0900A	half-dice	833 lbs	378 kg	741 lbs	336 kg	4.59	19 Gal. 71.9 L
WATER-COOLED	IRT0900W	regular	735 lbs	333 kg	650 lbs	295 kg	4.57	19 Gal. 71.9 L

* Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs. Of Ice: 145 gal / 549 L.

Order ice storage bin separately. Ice storage bin and JCF900 remote condenser must be ordered separately. Consult remote condenser specification sheet for details.
This product is hermetically sealed and contains fluorinated greenhouse gas R404A

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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