

50Hz

iF0900 Ice Cube Machine

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- Model:
- | | | |
|------------------------------------|------------------------------------|------------------------------------|
| <input type="checkbox"/> IRF-0900A | <input type="checkbox"/> IYF-0900A | <input type="checkbox"/> IDF-0900N |
| <input type="checkbox"/> IDF-0900A | <input type="checkbox"/> IRF-0900W | <input type="checkbox"/> IYF-0900N |



Indigo NXT Series iF0900 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.

Specifications

BTU Per Hour:

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

Refrigerant:

R-404A CFC-free

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:

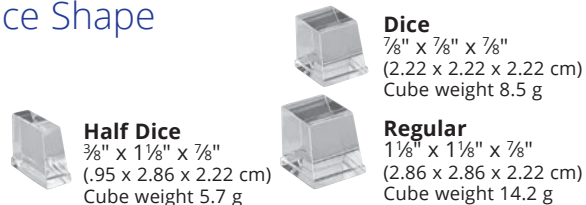
Air-cooled: 12.2 *1ph*
Water-cooled: 11.2 *1ph*
Remote: 12.2 *1ph*

Maximum fuse size:

Air-cooled: 20 *1ph*
Water-cooled: 20 *1ph*
Remote: 20 *1ph*



Ice Shape



COMPANY WITH QUALITY SYSTEM

6642 06/18



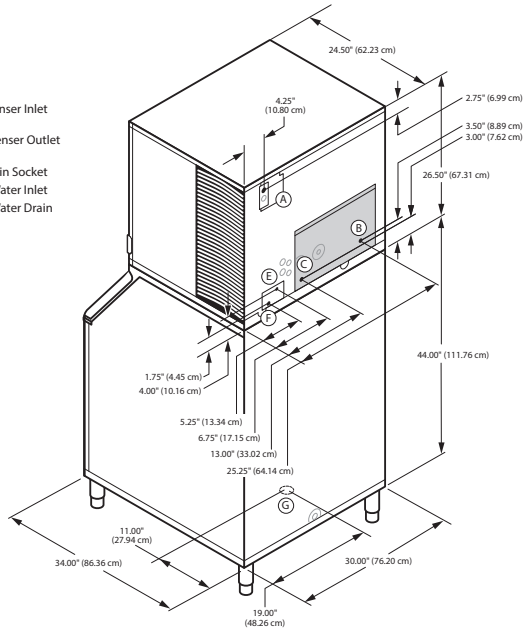
50Hz

iF-900 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



	iF-900 D-570	iF-900 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

	Model	Ice Shape	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			
AIR-COOLED	IRF-0900A	regular	765 lbs	347 kg	615 lbs	279 kg	5.33	19 Gal.	71.9 L
	IDF-0900A	dice	840 lbs	381 kg	640 lbs	290 kg	5.10	19 Gal.	71.9 L
	IYF-0900A	half-dice	865 lbs	392 kg	680 lbs	308 kg	5.02	19 Gal.	71.9 L
WATER-COOLED	IRF-0900W	regular	745 lbs	338 kg	660 lbs	299 kg	4.32	19 Gal.	71.9 L
	* Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs. Of Ice: 145 gal / 549 L.								
REMOTE-COOLED	IDF-0900N	dice	790 lbs	358 kg	700 lbs	318 kg	4.91	19 Gal.	71.9 L
	IYF-0900N	half-dice	825 lbs	374 kg	700 lbs	318 kg	4.91	19 Gal.	71.9 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.



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

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