Manitowoc®

INDIGO® NXT

50Hz
iF0600N Ice Cube Machine

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Model: ☐ IYF-0600N



Indigo NXT Series iF0600N
Ice Macine on a D570 Bin

*Ice machine and bin sold separately

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.
- **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 and night time programming.
- **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.
- **Available LuminIce II Virus and Bacteria Inhibitor**- Controls viruses, bacteria, mold and yeast within the food zone to keep the ice machine clean longer. A new sanitation icon lets you know the operational status.
- **Active Sense -** Insures consistent ice harvest in all environmental conditions. This software solution works in conjunction with the acoustical ice sensing probe improving reliability and performance.



Ice Machine Electric

(230/50/1)

Minimum circuit ampacity: Remote: 8.1

Maximum fuse size: Remote: 15

Specifications

BTU Per Hour:
11,800 (average)
13,700 (peak)

Refrigerant:
R-404A CFC-free

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
⅜" x 1⅛" x ⅞"
(.95 x 2.86 x 2.22 cm)

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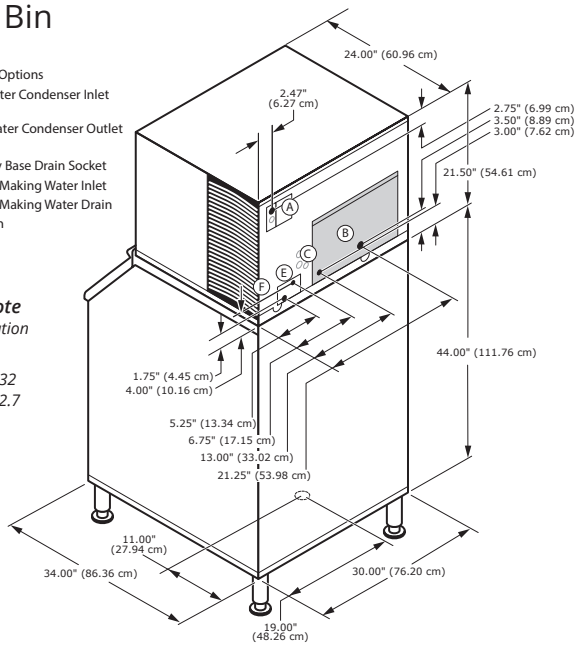
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iF-600N on D-570 Storage Bin

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



	iF0600N D-400	iF0600N D-570
Height	59.50" 151.13 cm	71.50" 181.61 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	532 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: 70°Air/ 50°F Water 21° Air/10°C Water	Ice Production 24 Hours: 90°Air/ 70°F Water 32° Air/21°C Water	Power Usage kWh/100 lbs. @90°Air/70°F 1 Ph	Potable Water Usage/100 lbs. 45.4 kgs of Ice
IYF-0600N	half-dice	604 lbs.	543 lbs.	5.45	20.0 Gal.
		274 kgs	246 kgs		75.7 L

Standard Remote Tubing Kits

Tubing Kit	Tubing Lenght
RT20R404	20 ft / 6.1 m
RT35R404	35 ft / 10.7 m
RT50R404	50 ft / 15.2



Standard air-cooled remote JCF0900-251

Remote Condenser: -20 to 120F (-29 to 49C)
Ice storage bin and JCF0900-251 remote condenser must be ordered separately. Consult remote condenser specification sheet for details.
Tubing Kits come pre-charge with quick connects. When ordering, add an "A" suffix to the end of the electrical option. Example IDF0600N-251A

Accessories

LuminIce® II Virus and Bacteria Inhibitor
controls viruses and bacteria in the ice machine



External Scoop holder
protect the ice scoop with the NSF approved versatile scoop holder.



Arctic Pure® Plus Water Filters
reduce sediments and chlorine contaminants down to .5 microns. Use with a Pre-filter is recommended.



©2022 Manitowoc Ice Continuing product improvement may necessitate change of specifications without notice.

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