

iF0600 Ice Cube Machine

iF0600 Ice Cube Machine

Model: ☐ IDF-0600A ☐ IYF-0600A ☐ IDF-0600W ☐ IYF-0600W ☐ IDF-0600N ☐ IYF-0600N



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.
- **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.

Ice Machine Electric

208-230/60/1 standard.
(230/50/1 also available)

Minimum circuit ampacity: Maximum fuse size:

Air Cooled: 11.1
Water Cooled: 10.7
Remote: 11.7

Air Cooled: 15
Water Cooled: 15
Remote: 15



Specifications

BTU Per Hour:

11,800 (average)
13,700 (peak)

Refrigerant:

R-404A CFC-free

Operating Limits:

- Ambient Temperature Range:
40° to 119° 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)



Dice
7/8" x 7/8" x 7/8"
(2.22 x 2.22 x 2.22 cm)



COMPANY WITH
QUALITY SYSTEM



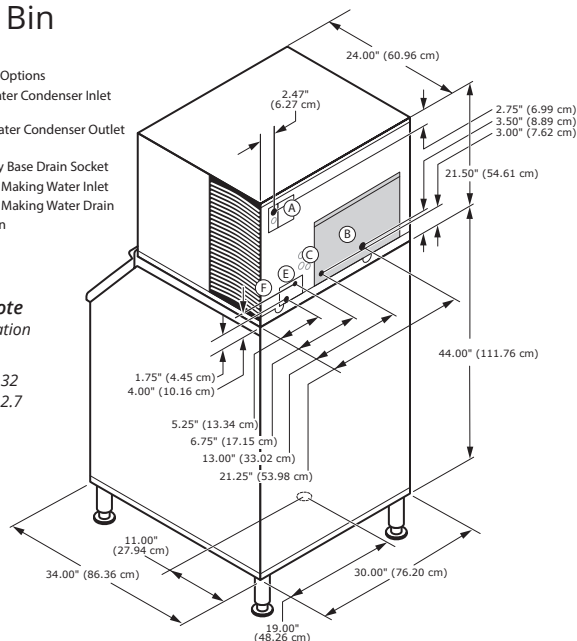
iF-600 on D-570 Storage Bin

- 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) Auxiliary 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-600 D-400	iF-600 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	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/100 lbs. @90°Air/70°F	Potable Water Usage/100 lbs. 45.4 kgs of Ice
			70°Air/ 50°F Water 21° Air/10°C Water	90°Air/ 70°F Water 32° Air/21°C Water	1 Ph	
AIR-COOLED	IDF-0600A	dice	632 lbs. 287 kgs	490 lbs. 222 kgs	5.41	20.0 Gal. 75.7 L
	IYF-0600A	half-dice	650 lbs. 288 kgs	555 lbs. 252 kgs	5.29	20.0 Gal. 75.7 L
	IDF-0600W	dice	661 lbs. 300 kgs	565 lbs. 261 kgs	4.54	20.0 Gal. 75.7 L
	IYF-0600W	half-dice	700 lbs. 318 kgs	580 lbs. 263 kgs	4.45	20.0 Gal. 75.7 L
* Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs Of Ice: 140 gal./ 530 L. * Water-cooled models are excluded from ENERGY STAR qualification.						
REMOTE-COOLED	IDF-0600N	dice	612 lbs. 278 kgs	535 lbs. 243 kgs	5.85	20.0 Gal. 75.70 L
	IYF-0600N	half-dice	642 lbs. 291 kgs	565 lbs. 256 kgs	5.76	20.0 Gal. 75.7 L

Order ice storage bin separately. Ice storage bin and JCF0900 remote condenser must be ordered separately. Consult remote condenser specification sheet for details.

Accessories

LumiIce® 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.



iAuCS®
schedules and performs routine ice machine cleaning automatically.



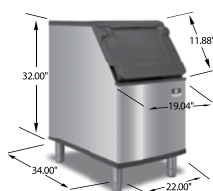
Ice Storage Bins

Model

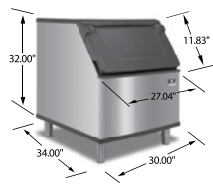
☐ D320 ☐ D400 ☐ D420 ☐ D570 ☐ D970

D Bins

.75" (1.90 cm) Bin drain



D320
210 lbs. (95 kgs)
(Available January)



D400
290 lbs. (132 kgs)
(Available January)



D420
310 lbs. (141 kgs)
(Available January)



Ergonomic NSF approved
sanitary ice scoop included



D570
430 lbs. (195 kgs)
(Available January)



D970
710 lbs. (323 kgs)

D Bin Features

New Sanitary Scoop Ergonomic NSF approved sanitary ice scoop included with each bin. Built-in knuckle and thumb guard. Unique molded retaining lip allows maximum scooping every time. Per scoop capacity approximately 5.3/ lbs (2.4 kg)

Scoop Holder options New built-in scoop holder, keeps the ice scoop handle above the ice, or purchases the optional NSF approved External Scoop Holder Kit # K00461. (Available January 2018)

New Door design Clever built in side grips allow you to lift the bin door from anywhere you are standing (left, right or center) even when you have just one hand free.

Foamed Insulated Door

Insulates the ice bin, reduces sweat on the door, helps keep ice lasting longer.

Stay up door Unique cammed bin door self-latch keeps the door in the open position and keeps the employee safe when scooping ice.

Ergonomic Door design Door is angled 53 degrees to allow for easier access to the ice in the bin especially when scooping from the bottom.

Duratech Metal Finish Manitowoc exterior material has better corrosion resistance than stainless steel, is smudge resistant and easy to keep clean.

New Bin liner Polyurethane Artic Blue bin liner accentuates the crisp clear ice from a Manitowoc Ice Machine.

Warranty

Bin & Accessories: 3 Year Parts & Labor.

D Bin Model	D-Bin Capacities						D-Bin Dimensions					
	*Application Capacity		**2017 AHRI Capacity		**2018 AHRI Capacity		Height		Width		Depth	
	lbs.	kgs	lbs.	kgs.	Cu. ft	Cu. M	in.	cm	in.	cm	in.	cm
D320	264	119.90	210	95.25	8.9	0.25	38	96.5	22	55.9	34	86.4
D420	383	173.79	310	140.61	12.9	0.37	50	127	22	55.9	34	86.4
D400	365	165.70	290	131.54	12.3	0.35	38	96.5	30	76.2	34	86.4
D570	532	241.14	430	195.05	17.9	0.51	50	127	30	76.2	34	86.4
D970	882	400.11	710	322.05	29.7	0.84	50	127	48	121.9	34	86.4

*Application Capacity is based on 90% of the volume x 33 lbs/ft³ average density of ice. Ice must be managed

**2017 Approved AHRI capacity is based on 80% of the total volume x 30 lbs/ft³ average density of ice

***2018 AHRI certified measurement for bin capacity

Above bin heights include leg height of 6" / 15.24 cm

All bins include sanitary plastic ice scoop and one set of adjustable (6 in to 7.75 in / 15.24 to 20.32 cm) chrome legs

External Scoop holder order separately Kit # 000461



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