

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



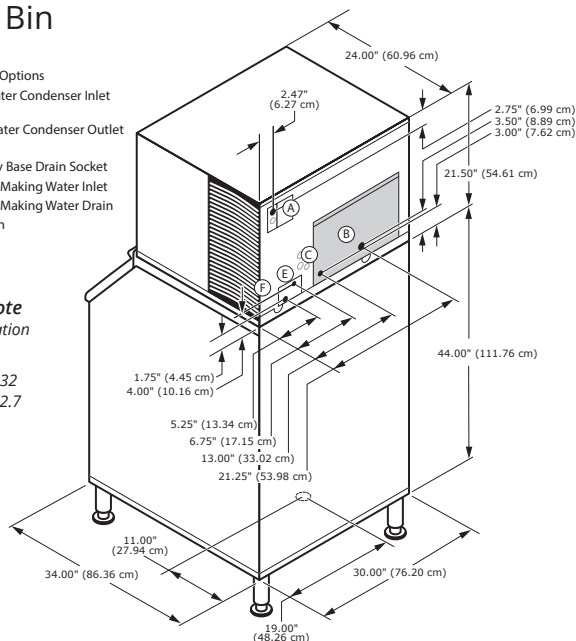
iF-600 on D-570 Storage Bin

- 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.

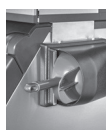
Accessories

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.





SPA-310 • SFA-291 Ice Dispensers

Model



SPA-310



SFA-291

SPA Model

Designed for ice bucket filling in hotels, motels, and resorts

With Indigo and Indigo NXT ice machines you can program the ice machines to be off certain hours of the day so that while the hotel guests are sleeping, the ice machine can be too!



Indigo NXT iT0450 Ice Machine
SPA-310 Ice Dispenser



Indigo NXT iT0450 Ice Machine
SFA-291 Ice & Water Dispenser

SFA Model

Designed for "large" container ice filling.

Built-in water valve



Standard Features

- 180 lbs. (82 kgs.) ice storage capacity. Accepts 22" (55.88 cm) or 30" (76.2 cm) wide Manitowoc ice machine.
- Only 30" (76.2 cm) wide, 32" (81.28 cm) deep, and 82" high (208.28 cm).
- Patented rocking chute dispense mechanism reduces in-flight ice and ice spillage with quick on/off activation.
- Efficient built-in agitator assures 100% dispensing. Oversized drain pan collects larger quantity of ice overflow.
- DuraTech™ exterior provides superior corrosion resistance. Stainless finish with innovative clear-coat resists fingerprints and dirt.

Warranty

- 5-year parts and 5-year labor coverage on ice machine evaporator.
- 5-year parts and 3-year labor coverage on ice machine compressor.
- 3-year parts-and-labor coverage on all other ice machine and dispenser components.

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)



US LISTED



COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
= ISO 9001:2008 =

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



iT0450, iT0500 or iF0600 Ice Machines
 SPA-310 Ice Dispenser
 Designed for ice bucket filling in hotels, motels, and resorts
 SFA-291 Ice Dispenser
 Designed for "large" container ice filling. Built-in water valve

(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) 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
 (E) 1/2" (1.27 cm) F.P.T. Ice Making Water Drain
 (F) Water Inlet: SFA-291 only
 (G) 1/2" (1.27 cm) F.P.T. Melting Tray Pan Drain Floor To Drain Distance = 13" (With 6" legs)
 (H) Dispenser Electrical Entrance

Installation Note - Dispensers have no minimum clearance, when installing an ice machine/dispenser combination follow the clearance requirements for the ice machine being installed.

Ice Machine Electric

Note: Dispenser will accept single 22" or 30" wide ice machine.* Ice machine ordered separately. Choose Dice or Half Dice cube size. Refer to ice machine specification sheet for electrical and complete AHRI standard ratings.

Dispenser Electric:
115/60/1. (208-230/60/1 and 230/50/1 also available.)

Maximum Circuit Fuse Size:
15.0 amps. HACR-type circuit breakers can be used in place of fuses.

Dispenser Electrical Connection:
6' power cord, rated 125 VAC, 16-3 conductors with standard 3-prong, straight-blade, ground-type plug (NEMA configuration 5-15P).

Motor:
1.6 amps maximum. Permanently lubricated.

Service Access:
Dispenser door removes easily to access components.

Model Options:
SPA-310 push-for-ice rocking chute, SFA-291 has a water valve option.
*22" wide ice machines on 30" wide dispensers require K-00365 Adapter & K-00348 Baffle.

Series iF0300 (115 volt)--Available June 2018

Model	Ice Shape	Ice Production 24 Hours			
		70°Air/50°F Water		90°Air/70°F Water	
		lbs.	kgs.	lbs.	kgs.
IDF0300A	dice	310	141	225	102
IDF0300W	dice	300	136	260	118
IYF0300A	half-dice	310	141	235	107
IYF0300W	half-dice	300	136	260	118

Series iT0500 (115 volt)

Model	Ice Shape	Ice Production 24 Hours			
		70°Air/50°F Water		90°Air/70°F Water	
		lbs.	kgs.	lbs.	kgs.
IDT0500A	dice	520	236	400	181
IDT0500W	dice	500	227	400	181
IYT0500A	half-dice	550	249	440	200
IYT0500W	half-dice	535	243	460	209

Series iT0500 (115 volt)

Model	Ice Shape	Ice Production 24 Hours			
		70°Air/50°F Water		90°Air/70°F Water	
		lbs.	kgs.	lbs.	kgs.
IDT0450A	dice	470	213	358	162
IDT0450W	dice	430	195	360	163
IYT0450A	half-dice	490	222	378	171
IYT0450W	half-dice	470	213	420	191

Series iF0600 (208-230 volt) -- Available June 2018

Model	Ice Shape	Ice Production 24 Hours			
		70°Air/50°F Water		90°Air/70°F Water	
		lbs.	kgs.	lbs.	kgs.
IDF0600A	dice	632	287	490	222
IDF0600W	dice	661	300	575	261
IYF0600A	half-dice	635	288	555	252
IYF0600W	half-dice	700	318	580	263

LuminIce® II Growth Inhibitor

reduces yeast and bacteria growth for a cleaner ice machine.

ArcticPure® Water Filters

AR-Pre

filters, dirt, rust and sediment.

AR-10000

reduces: scale, chlorine taste, and odor. Ice looks and tastes better.

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