

300 Ice Cube Machine

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Models

ID-0302A

IY-0304A

ID-0303W

IY-0305W



Indigo Series i-300
Ice Machine on D-400 Bin

Designed for operators who know that ice is critical to their business, the Indigo® 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.

- **Space-Saving Design** – Measures only 16.5" high (42 cm) and 30" wide (76.20 cm) allowing it to fit on top of dispensers when a low ceiling is an issue.
- **Intelligent Diagnostics** – provide 24 hour preventative maintenance and diagnostic feedback for trouble free operation.
- **Acoustical Ice Sensing Probe** – for reliable operation in challenging water conditions.
- **EasyRead® Display** – communicates operating status, cleaning reminders, and asset information through a blue illuminated display.
- **Programmable Ice Production** – by On/Off Time, Ice Volume or Bin Level (with accessory bin level control) further improves energy efficiency and savings.
- **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.
- **DuraTech™ Exterior** – provides superior corrosion resistance. Stainless finish with innovative clear-coat resists fingerprints and dirt.
- Available LuminIce® Growth Inhibitor mitigates the growth of bacteria and yeast within the foodzone.

Ice Machine Electric

115/60/1 standard.
(208-230/60/1 and 230/50/1 also available.)

Minimum circuit ampacity:

Air-cooled: 10.8
Water-cooled: 10

Maximum fuse size:

15 amps 1ph



Specifications

BTU Per Hour:

4,600 (average), 5,450 (peak)

Refrigerant:

R-404A CFC-free

Operating Limits:

- Ambient Temperature Range: 35° to 110°F (1.7° to 43.3°C)
- Water Temperature Range: 35° to 90°F (1.7° 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)



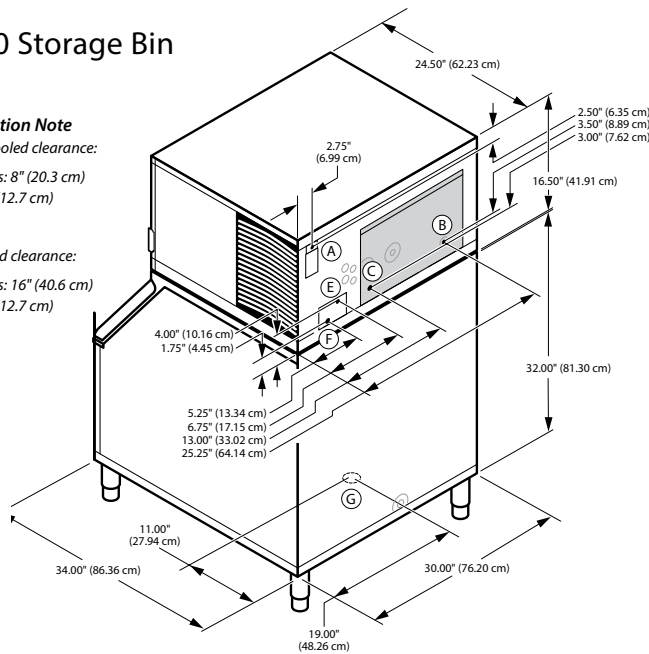
COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
= ISO 9001:2008 =



i-300 Storage Bin

Installation Note
 Water Cooled clearance:
 Top/Sides: 8" (20.3 cm)
 Back: 5" (12.7 cm)

Air Cooled clearance:
 Top/Sides: 16" (40.6 cm)
 Back: 5" (12.7 cm)



- (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

Space-Saving Designs



i-300 B-400

Height	54.50" 138.43 cm
Width	30.00" 76.20 cm
Depth	34.00" 86.30 cm
Bin Storage	290 lbs. 131.50 kgs.

Height includes adjustable bin legs 6.00" to 8.00", (15.24 to 20.32 cm) set at 6.00" (15.24 cm).

Specifications

Model	Ice Shape	Ice Production 24 Hours		Power Usage kWh/100 lbs. @90°Air/70°F	Water Usage/ 100 lbs. 45.4 kgs. of Ice
		70°Air/ 50°F Water	90°Air/ 70°F Water		
AIR-COOLED	ID-0302A 	310 lbs.	225 lbs.	1 Ph	Potable Water
		141 kgs.	102 kgs.		20.0 gal
	IY-0304A 	310 lbs.	235 lbs.	7.00	20.0 gal
		141 kgs.	107 kgs.		75.7 L
WATER-COOLED	ID-0303W 	300 lbs.	260 lbs.	5.45	20.0 gal
		136 kgs.	118 kgs.		75.7 L
	IY-0305W 	300 lbs.	260 lbs.	5.45	20.0 gal
		136 kgs.	118 kgs.		75.7 L

* Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs. Of Ice: 194 gal / 734 L .
 * Water-cooled models are excluded from ENERGY STAR qualification.

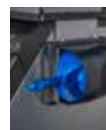
Order ice storage bin separately.

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.



iAuCS®
 schedules and performs routine ice machine cleaning automatically.



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