

IT0900N

Ice Cube Machine

IDT-0900N | IYT-0900N

ICE SHAPES



▶ **Half-Dice:** 3/8" x 1 1/8" x 7/8"
(0.95 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)

SIZE

- ▶ Up to 837 lbs (380 kg) of daily ice production
- ▶ 30" (76.20 cm) wide, 34" (72.4 cm) deep, and 76.50" (194.31 cm) high on 6" (15.24 cm) legs
- ▶ 3.99 ft³ (0.113 m³) cabinet volume
- ▶ 119 lb (54 kg) ice storage capacity*

*Application capacity based on 90% volume x 33 lbs./ft³ average density of ice



Indigo NXT Series IT0900N Ice Machine on a D570 Bin
Ice machine and bin sold separately

SPECIFICATIONS

Refrigerant R-410A CFC-Free

BTU Per Hour

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

Compressor: Nominal rating 1.5 HP

Operating Limits:

- ▶ Ambient temperature range: 40° to 110° F (4.4° to 43.3° C)
- ▶ Remote condenser: -20° to 120° F (-29° to 49° C)
- ▶ Water temperature range: 40° to 90° F (4.4° to 32.2° C)
- ▶ Water pressure ice maker
 - ◆ Water in: 20 - 80 psi (137.9 - 551.1 kPa)

Power

- ▶ 208-230/60/1
(230/50/1 also available)

Total Amps

- ▶ 208-230/60/1: 11.7 amps
- ▶ 208-230/50/1: 7.1 amps

Maximum Fuse Size

- ▶ 15 amps
- ▶ HACR-type circuit breakers can be used in place of fuses

FEATURES

Sanitation

- ▶ **Easy Interior Cleaning** - hinged front door swings wide open, providing easy access to food zone. Removable water trough, distribution tube, curtain, water probe and water pump allow complete, efficient cleaning. Select components made with AlphaSan[®] antimicrobial
- ▶ **Low-Maintenance, Durable Exterior** - DuraTech[®] provides superior, corrosion resistance above stainless steel. Innovative clear coat resists fingerprints and dirt, helping keep the machine cleaner longer
- ▶ **Added Protection** - Available LuminIce[®] Growth Inhibitor helps control the growth of bacteria and yeast within the food zone. Indicator on the display provides operational status

Sustainability & Value

- ▶ **Ease of Operation** - easyTouch[®] Display takes the guesswork out of owning and operating an ice machine with icon-based touch screen
- ▶ **Consistent Output** - Acoustical Ice Sensing Probe and Active Sense ensure consistent harvest, even in challenging water conditions and environments
- ▶ **Intelligent Diagnostics** - worry-free operation with 24-hour preventative maintenance and diagnostic feedback
- ▶ **Cost Savings** - reduce energy costs with programmable Ice production by scheduling during lower rate hours and controlling daily ice volume
- ▶ **Overall Lifetime Value** - lower cost of ownership over the life of machine with decreased energy consumption as compared to legacy R404A models

INDIGO NXT

IT0900N

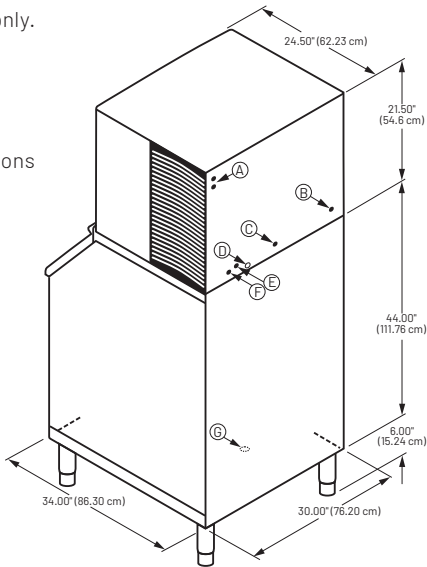
IDT-0900N | IYT-0900N

INSTALLATION

IT0900N on D-570 Storage Bin

Units to be installed indoors only.
Recommended clearance
- Top and sides: 8" (20.32 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) 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



Limited Commercial Warranty

- Ice Maker** Three (3) years parts and labor
- Evaporator** Five (5) years parts and labor
- Compressor** Five (5) years parts, three (3) years labor

KITS & ACCESSORIES

Tubing Kits

Kit	Tube Length
RT20R410	20 ft (6.10 m)
RT35R410	35 ft (10.70 m)
RT50R410	50 ft (15.20 m)

Accessories

Standard Air-Cooled Remote
JCT1200-261



LuminIce® Virus and Bacteria Inhibitor
Controls viruses and bacteria in the ice machine.



External Scoop Holder
Protects the ice scoop with the NSF-approved, versatile scoop holder.



Arctic Pure® Plus Water Filters
Reduces sediments and contaminants down to 0.5 microns, and 95% of chlorine taste & odor. Use with a pre-filter is recommended.



iAuCS®
Schedules and performs routine ice machine cleaning automatically.



Ice storage bin and JCT1200-261 remote condenser must be ordered separately. Consult remote condenser specification sheet for details. Tubing Kits come pre-charged with quick connects.

SPECIFICATIONS

			Ice Production 24 Hours (1 Ph)				Power Usage kWh per 100 lbs of ice	Potable water usage gal/100 lbs ice @
			70°Air/50°F Water 21°Air/10°C Water		90°Air/70°F Water 32°Air/21°C Water		90° Air/70°F Water (32° Air/21°C Water)	
Remote Cooled	Model	Ice Shape						
	UDP-0065A	Dice	830 lbs	376 kgs	690 lbs	313 kgs	5.0	20 gal (75.7 L)
	UDP-0080A	Half-Dice	837 lbs	380 kgs	731 lbs	331 kgs	4.86	20 gal (75.7 L)

Standard 6" (15.24 cm) adjustable leg. Standard plastic ice scoop included.



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