



Indigo NXT Series iP0800 Ice machine on D570C bin
Ice machine and bin sold separately.

50 Hz

ICE SHAPES



▶ **Half-Dice:**
0.95 x 2.86 x 2.22 cm
(3/8" x 1 1/8" x 7/8")



▶ **Dice:**
2.22 x 2.22 x 2.22 cm
(7/8" x 7/8" x 7/8")



▶ **Regular:** 1 1/8" x 1 1/8" x 7/8"
(2.86 x 2.86 x 2.22 cm)

SIZE

▶ Up to 348 kgs (765 lbs) of daily ice production



SPECIFICATIONS

Refrigerant: R290

- ▶ Air-cooled: 486 g
- ▶ Water Cooled: 440 g

BTU Per Hour

- ▶ Air-cooled:
 - 7,300 (average)1
 - 13,035 (peak)
- ▶ Water-cooled:
 - 6,606 (Average)
 - 11,796 (Peak)

Compressor: Nominal rating 2 HP

Operating Limits:

- ▶ Ambient temperature range: 4.4° to 43.3°C (40° to 110°F)
- ▶ Water temperature range: 4.4° to 32.2°C (40° to 90°F)
- ▶ Water pressure ice maker (water in)
 - Min. 137.9 kPA (20 psi)
 - Max. 551.1 kPA (80 psi)
- ▶ Water pressure condenser (water in)
 - Min. 137.9 kPA (20 psi)
 - Max. 1,902.95 kPA (276 psi)

Power

230/50/1

- ▶ Instant Power
 - Air-cooled: 2,093W
 - Water-cooled: 1,454W
- ▶ Total Amps
 - Air-cooled: 9.1
 - Water-cooled: 6.32
- ▶ Maximum Fuse Size
 - Air-cooled: 15 amps
 - Water-cooled: 15 amps

BAKER
REFRIGERATION

GEMS Full Dice
GRN-AIM0064

GEMS Half Dice
GRN-AIM0065

WaterMark
Licence No: 040261
WMTS: GM-WM-040261-ID2-R00
To be installed in accordance with AS/NZS 5200

www.ajbaker.com.au

FEATURES

- ▶ Sanitation
 - Hinged front door and removable components (water trough, tube, curtain, probe, pump) allow easy interior access and cleaning.
 - Select parts feature AlphaSan[®] antimicrobial protection.
 - Durable 304 stainless steel exterior resists corrosion.
 - Optional LuminIce[®] Growth Inhibitor helps control bacteria and yeast, with status indicator on display.
- ▶ Sustainability & Value
 - R290 natural refrigerant offers high performance with low global warming potential.
 - Icon-based easyTouch[®] display simplifies operation.
 - Acoustical probe and Active Sense ensure consistent ice production.
 - 24-hour diagnostics support preventative maintenance.
 - Programmable ice production reduces energy costs.
 - Lower lifetime cost through reduced energy and water use.

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 0.5 microns. Use with a pre-filter is recommended.



LuminIce II



External Scoop Holder



Arctic Pure Water Filters

INDIGO NXT iP0800

Manitowoc 50 Hz Ice Cube Machine

IYP0800A-251 | IDP0800A-251



INSTALLATION

Minimum installation clearance:

Top/side: 20.32 cm (8")

Back: 12.7 cm (5")

Installation location must be indoors.

iP0800 on D570C storage bin

A Electrical Entrance (2) Options

B 3/8" (0.95 cm) F.P.T.
Water Condenser Inlet
(water-cooled units)

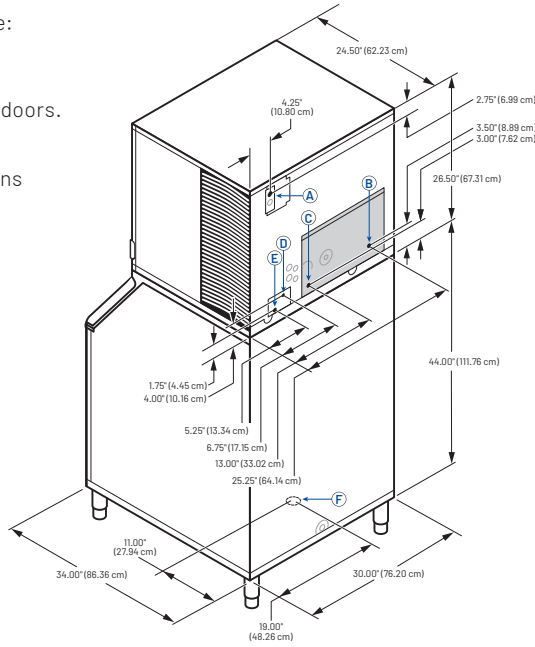
C 1/2" (1.27 cm) F.P.T.
Water Condenser Outlet
(water-cooled units)

D 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 3/4" (1.91 cm)
Bin Drain

1/2" (1.27 cm)
Auxiliary Base Drain Socket
(not shown)



SPACE-SAVING DESIGN



**iP0800
D570C**

**iP0800
D970C**

	iP0800 D570C	iP0800 D970C
Height	76.50" 194.30 cm	76.50" 194.30 cm
Width	30.0" 76.26 cm	48.0" 121.9 cm
Depth	34.0" 86.36 cm	34.0" 86.36 cm
Bin Storage	532 lbs 241 kgs	822 lbs 400 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. Ice machine and bin sold separately.

SPECIFICATIONS

	Model	Ice Shape	Shipping Weight	Ice Production 24 Hours				Power Usage kWh per 45.4 kgs of ice @ 90° Air/70°F Water (32° Air/21°C Water)	Potable water usage L per 45.4 kgs ice
				70° Air/50°F Water 21° Air/10°C Water		90° Air/70°F Water 32° Air/21°C Water			
Air-cooled	IYP0800A-251	Half-Dice	100 kgs	729 lbs	331 kgs	715 lbs	325 kgs	4.73	52.5 L (13.9 gal)
	IDP0800A-251	Dice	98 kgs	764 lbs	347 kgs	728 lbs	331 kgs	4.82	53.4 L (14.1 gal)

Order separately: Ice storage bin for all units.

R290 is a refrigerant grade propane which is naturally occurring with no ozone depletion potential and extremely low global warming potential.

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



2110 South 26th Street | Manitowoc, WI 54220 | United States
+1.920.682.0161 | 920.683.7589 Fax | manitowocice.com

All indicated Pentair trademarks and logos are property of Pentair. Third party registered and unregistered trademarks and logos are the property of their respective owners. ©2025 Pentair. All rights reserved.