INDIGO® NXT

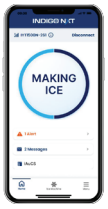
iP1200

Manitowoc Ice Cube Machine

IDP1200A | IYP1200A | IDP1200W | IYP1200W







Get the App!

Indigo NXT Series iP1200 ice machine on D570 bin. Ice machine and bin sold separately.

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 1,215 lbs (551 kgs) of daily ice production
- 30" (76.20 cm) wide, 34" (86.36 cm) deep, and 79.5" (201.93 cm) high including 6" (15.24 cm) legs
- 532 lb (241 kgs) ice bin storage capacity*

*Application capacity based on 90% volume x 33 lbs./ft^3 average density of ice

SPECIFICATIONS

Refrigerant: R290

- Air Cooled: 16.93 oz (480 g)
- Water Cooled: 16.93 oz (480 g)

Heat of Rejection (BTU/hour)

- Air conditioning: 17,870
- Peak: 20,490

Operating Limits

- Ambient temperature range: 35˚ to 110˚F (1.7˚ 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)

Power: 208-230/60/1 standard, 208-230/60/3 available

- Minimum circuit ampacity (amps)
  - Air-cooled: 14.2 (1 ph) 8.6 (3 ph)
  - Water-cooled: 13.4 (1 ph) 7.9 (3 ph)
- Maximum fuse size:
  - Air-cooled: 20 (1 ph) 15 (3 ph)
  - Water-cooled: 20 (1 ph) 15 (3 ph)

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.
  - DuraTech™ exterior provides superior corrosion resistance compared to stainless steel. Innovative clear coat resists finger prints and dirt.
  - Optional LuminIce® Growth Inhibitor helps control bacteria and yeast, with status indicator on display.
- Sustainability & Value
  - R290 offers low global warming potential and zero ozone depletion.
  - Icon-based easyTouch® display simplifies operation.
  - Acoustical probe and Active Sense help ensure consistent ice production.
  - 24-hour diagnostics support preventative maintenance.
  - Designed with programmable ice production to take advantage of off-peak rates and/or shut off over night to lower lifetime costs.*
  - Connect via Bluetooth for quick setup and instant machine information.

*Based on manufacturer assumptions without independent testing. Results may vary by settings and conditions.

ACCESSORIES

- LuminIce® II virus and bacteria inhibitor helps control viruses and bacteria in the ice machine.
- External scoop holder, NSF approved, helps protect the scoop
- iAuCS® schedules and performs routine ice machine descaling or sanitizing automatically.
- Arctic Pure® Pro water filters reduce sediments and chlorine contaminants down to 0.5 microns.
  For optimal performance, use the Arctic Pure prefilter in combination with the Arctic Pure primary filter.



Luminice II



External Scoop Holder



iAuCS



Arctic Pure Water Filters

Manitowoc
FROM PENTAIR WATER SOLUTIONS

iP1200

Manitowoc Ice Cube Machine

IDP1200A | IYP1200A | IDP1200W | IYP1200W

INSTALLATION

Ice machine must be installed indoors.

Minimum required room size for the IP1200A/W is 248 sq ft (23.0 sqm).

Required clearance for
- Top/side: 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)

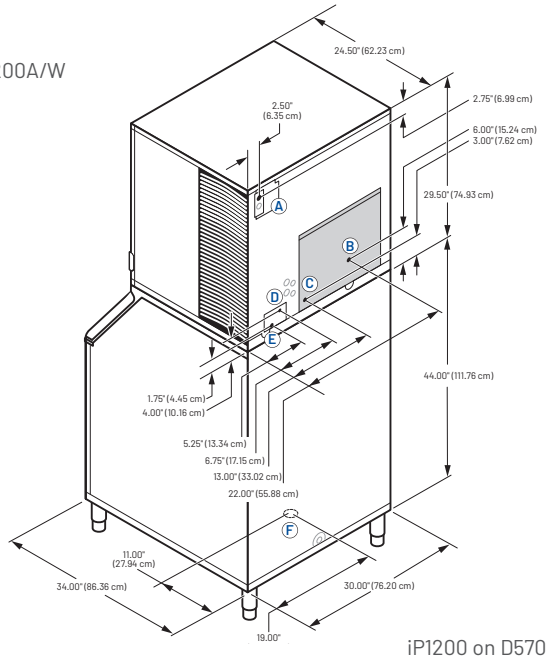
C 1/2" (1.27 cm) F.P.T.
Water Condenser Outlet
(water-cooled units)

D 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)



iP1200 on D570 Bin

K00470 bin adapter required when installing on a D970 Bin

SPACE-SAVING DESIGN



	iP1200 D570	iP1200 D570
Height	79.50" 201.93 cm	79.50" 201.93 cm
Width	34.0" 121.9 cm	48.0" 121.9 cm
Depth	34.0" 86.36 cm	34.0" 86.36 cm
Bin Storage	822 lbs 400 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: 70°Air/50°F Water 21°Air/10°C Water 1 ph	Ice Production 24 Hours: 70°Air/50°F Water 21°Air/10°C Water 3 ph	Ice Production 24 Hours: 90°Air/70°F Water 32°Air/21°C Water 1 ph	Ice Production 24 Hours: 90°Air/70°F Water 32°Air/21°C Water 3 ph	@ 90° Air/70°F Water (32° Air/21°C Water) Power Usage kWh per 100 lbs of Ice 1 ph	Power Usage kWh per 100 lbs of Ice 3 ph	Ice Machine Potable water usage per 100 lbs Ice	Condenser Water Usage per 100 lbs Ice
Air Cooled	IDP1200A	Dice	206 lbs (93 kgs)	1,100 lbs (499 kgs)	N/A	903 lbs (410 kgs)	N/A	4.75	N/A	14.4 gal (54.5 L)	N/A
Air Cooled	IYP1200A	Half-Dice	200 lbs (90.7 kgs)	1,085 lbs (492 kgs)	1,085 lbs (492 kgs)	926 lbs (420 kgs)	926 lbs (420 kgs)	4.86	4.86	14.5 gal (54.9 L)	N/A
Water Cooled	IDP1200W	Dice	199 lbs (90 kgs)	1,116 lbs (506 kgs)	N/A	957 lbs (434 kgs)	N/A	3.71	N/A	14.7 gal (55.6 L)	140 gal (530 L)
Water Cooled	IYP1200W	Half-Dice	199 lbs (90 kgs)	1,105 lbs (501 kgs)	1,116 lbs (506 kgs)	1029 lbs (467 kgs)	1,029 lbs (467 kgs)	3.51	3.51	14.9 gal (56.4 L)	140 gal (530 L)

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

Manitowoc
FROM PENTAIR WATER SOLUTIONS

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