INDIGO® NXT

# iP0620

## Manitowoc Ice Cube Machine

IDP0620A | IYP0620A | IRP0620A | IIDP0620W | IYP0620W









Get the App!

Indigo NXT Series iP0620
Ice machine on D420 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)



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

## SIZE

- Up to 537 lbs (244 kgs) of daily ice production
- 22" (55.88 cm) wide, 34" (86.36cm) deep and 71.5" (181.61 cm) on 6" (15.25cm legs)
- 365 lb (165 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: 108.9 oz (240 g)
- Water-cooled 180.9 oz (240 g)

### BTU Per Hour

- 10,330 (average)
- 12,000 (peak)

### 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)
- Condenser Water pressure
  - Min. 20 psi (137.9 kPA)
  - Max. 275 psi (1,890 kPA)

### Power: 115/60/1 and 230/60/1

- Air-cooled-115V
  - Minimum circuit ampacity: 13 amps
  - Maximum fuse size: 20 amps
- Air-cooled-230V
  - Minimum circuit ampacity:6.4 amps
  - Maximum fuse size: 15 Amps
- Water-cooled-115V
  - Minimum circuit ampacity: 12.3 amps
  - Maximum fuse size: 20 Amps
- Water-cooled-230V
  - Minimum circuit ampacity: 6.1 amps
  - Maximum fuse size: 15 Amps

## 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.
- 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




iAuCS



Arctic Pure Water Filters

Manitowoc
FROM PENTAIR WATER SOLUTIONS

# iP0620

## Manitowoc Ice Cube Machine

IDP0620A | IYP0620A | IRP0620A | IDP0620W | IYP0620W

## INSTALLATION

Ice machine must be installed indoors.

Required clearance for
- top and sides: 12" (30.5 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)

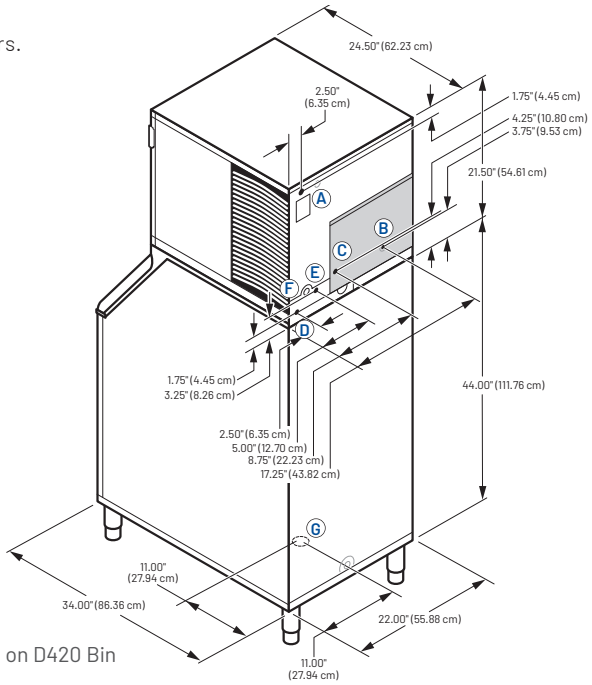
**C** 1/2" (1.27 cm) F.P.T.
Water Condenser Outlet
(water-cooled units)

**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




iP0620 on D420 Bin

## SPACE-SAVING DESIGN



| | iP0620 D320 | iP0620 D420 |
|---|---|---|
| Height | 59.50" 151.13 cm | 71.5" 181.61 cm |
| Width | 22.0" 55.9 cm | 22.0" 55.9 cm |
| Depth | 34.0" 86.36 cm | 34.0" 86.36 cm |
| Bin Storage | 264 lbs 120 kgs | 383 lbs 174 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 | Ice Production 24 Hours: 90°Air/70°F Water 32°Air/21°C Water | Power Usage kWh per 100 lbs of ice @ 90° Air/70°F Water (32° Air/21°C Water) | Ice Machine Potable water usage per 100 lbs ice @ 90° Air/70°F Water (32° Air/21°C Water) | Condenser water usage per 100 lbs ice @ 90° Air/70°F Water (32° Air/21°C Water) |
|---|---|---|---|---|---|---|---|---|
| Air Cooled | IDP0620A | Dice | 132 lbs (58.87 kgs) | 482 lbs (218.6 kgs) | 407 lbs (184.6 kgs) | 5.92 | 14.16 gal (56.6 L) | N/A |
| Air Cooled | IYP0620A | Half-Dice | 131 lbs (59.42 kgs) | 537 lbs (244 kgs) | 417 lbs (189 kgs) | 5.84 | 14.69 gal (55.6 L) | N/A |
| Air Cooled | IRP0620A | Regular | 134 lbs (60.78 kgs) | 493 lbs (223.6 kgs) | 371 lbs (168.2 kgs) | 6 | 15.18 gal (57.46L) | N/A |
| Water Cooled | IDP0620W | Dice | 132 lbs (58.87 kgs) | 528 lbs (239.5 kgs) | 468 lbs (212.2 kgs) | 4.77 | 14.4 gal (54.5 L) | 119.9 |
| Water Cooled | IYP0620W | Half-Dice | 132 lbs (58.87 kgs) | 510 lbs (231.3 kgs) | 465 lbs (210.9 kgs) | 4.52 | 14.7 gal (55.6 L) | 128.8 |

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

Manitowoc
FROM PENTAIR WATER SOLUTIONS


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