



Indigo NXT Series iP0300 ice machine on D400 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 325 lbs (147.4 kg) of daily ice production
- 30" (76.20 cm) wide, 34" (86.36 cm) deep, and 54.5" (138.43 cm) high including 6" (15.24 cm) legs
- 365 lb (165 kgs) ice bin storage capacity\*

\*Application capacity based on 90% volume x 33 lbs./ft<sup>3</sup> average density of ice

## SPECIFICATIONS

### Refrigerant: R290

- Air-cooled: 3.53 oz (100 g)

### BTU Per Hour

- 115V
  - 5,531 (average)
  - 6,142 (peak)
- 230V
  - 5070 (average)
  - 6016 (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)

### Power

- 115/60/1 and 230/60/1
- Minimum circuit ampacity:
  - Air-cooled, 115V: 9.0 Amps
  - Air-cooled, 230V: 4.9 Amps
- Maximum Fuse Size: 1
  - Air-cooled: 15 Amps (115V & 230V)
  - Water-cooled: 15 Amps (115V)

## FEATURES

- Sanitation
    - Hinged front door and removable components (water trough, tube, curtain, probe, pump) allow easy interior access and cleaning.
    - Select parts feature AlphaSan<sup>®</sup> antimicrobial protection.
    - DuraTech<sup>™</sup> exterior provides superior corrosion resistance compared to stainless steel. Innovative clear coat resists finger prints and dirt.
    - Optional LuminIce<sup>®</sup> Growth Inhibitor helps control bacteria and yeast, with status indicator on display.
  - Sustainability & Value
    - R290 offers low global warming potential and zero ozone depletion.
    - Energy-efficient models (see EnergyStar.gov)
    - Icon-based easyTouch<sup>®</sup> 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<sup>®</sup> II virus and bacteria inhibitor helps control viruses and bacteria in the ice machine.
- iAuCS<sup>®</sup> schedules and performs routine ice machine descaling or sanitizing automatically.
- Arctic Pure<sup>®</sup> 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

# iP0300

## Manitowoc Ice Cube Machine

IYP0300A | IDP0300A

### INSTALLATION

Ice machine must be installed indoors.

Required clearance for  
- top and sides: 16" (40.64 cm)  
- back: 5" (12.7 cm)

**A** Electrical Entrance (2) Options

**B** 3/8" (0.95 cm) F.P.T.  
Ice Making Water Inlet

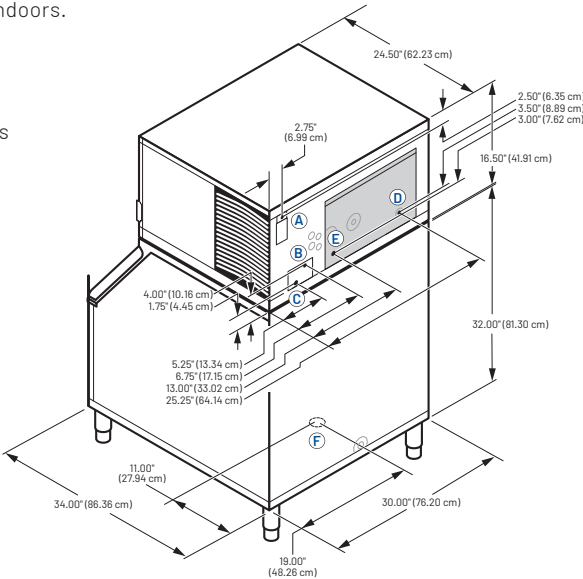
**C** 1/2" (1.27 cm) F.P.T.  
Ice Making Water Outlet

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

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

**F** 3/4" (1.91 cm)  
Bin Drain

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



iP0300 on D400 Bin

### SPACE-SAVING DESIGN



iP0300  
D400

|             |                     |
|-------------|---------------------|
| Height      | 54.50"<br>138.43 cm |
| Width       | 30.0"<br>76.2 cm    |
| Depth       | 34.0"<br>86.36 cm   |
| Bin Storage | 365 lbs<br>165 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/ft<sup>3</sup> average density of ice.  
Ice machine and bin sold separately.

### SPECIFICATIONS

|               |          |              |                      | Ice Production 24 Hours                   |                                          | Power Usage               | Ice Machine                            | Condenser                      |
|---------------|----------|--------------|----------------------|-------------------------------------------|------------------------------------------|---------------------------|----------------------------------------|--------------------------------|
|               |          |              |                      | 70° Air/50°F Water<br>21° Air/10°C Water  | 90° Air/70°F Water<br>32° Air/21°C Water | kWh per<br>100 lbs of ice | Potable water usage<br>per 100 lbs ice | water usage<br>per 100 lbs ice |
|               |          |              |                      | @ 90° Air/70°F Water (32° Air/21°C Water) |                                          |                           |                                        |                                |
| Air<br>Cooled | Model    | Ice<br>Shape | Shipping Weight      | 325 lbs (147.4 kgs)                       | 246 lbs (111.5 kgs)                      | 6.37 ★                    | 16.4 Gal (62.1 L)                      | N/A                            |
|               | IYP0300A | Half Dice    | 131.3 lbs (59.6 kgs) | 309 lbs (140.2 kgs)                       | 261 lbs (118.4 kgs)                      | 6.14 ★                    | 16.4 Gal (62.1 L)                      | N/A                            |
|               |          |              |                      | 131.3 lbs (59.6 kgs)                      | 261 lbs (118.4 kgs)                      |                           |                                        |                                |
|               |          |              |                      | IDP0300A                                  | Dice                                     |                           |                                        |                                |

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

★ Energy Star Model

### 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



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6585 Rev H DE25



# Touchless Ice Dispensers

Model: ☐ SPA-312 ☐ SFA-292



## SPA Model

Indigo NXT IT0450 Ice Machine  
SPA-312 Ice Dispenser  
\*Ice machine and bin sold separately

## SFA Model

Indigo NXT IT0450 Ice Machine  
SFA-292 Ice & Water Dispenser  
\*Ice machine and bin sold separately

While both models are designed for filling ice buckets and glasses, the SFA model also dispenses filtered water with its built-in water valve. The touchless lever ensures that the ice chute is activated by a bucket or glass, not a hand. Coupled with an Indigo NXT ice machine, you can program it to be off at night—so while hotel guests are sleeping, the ice machine can be too!

### 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

## Standard Features

- **Robust** - 180 lbs. (82 kgs.) ice storage capacity. Accepts 22" (55.88 cm) or 30" (76.2 cm) wide Manitowoc ice machine.
- **Space-Saving** - Only 30" (76.2 cm) wide, 32" (81.28 cm) deep, and 82" high (208.28 cm).
- **Touchless** - The touchless lever eliminates the need to touch the machine using hands to dispense ice.
- **Reliable Operation** - Efficient built-in agitator assures 100% dispensing. Oversized drain pan collects larger quantity of ice overflow.
- **Long-lasting** - DuraTech™ exterior provides superior corrosion resistance. Stainless finish with innovative clear-coat resists fingerprints and dirt.

## Ice Shape



### Half Dice

$\frac{3}{8}$ " x  $1\frac{1}{8}$ " x  $\frac{7}{8}$ "  
(0.95 x 2.86 x 2.22 cm)



### Dice

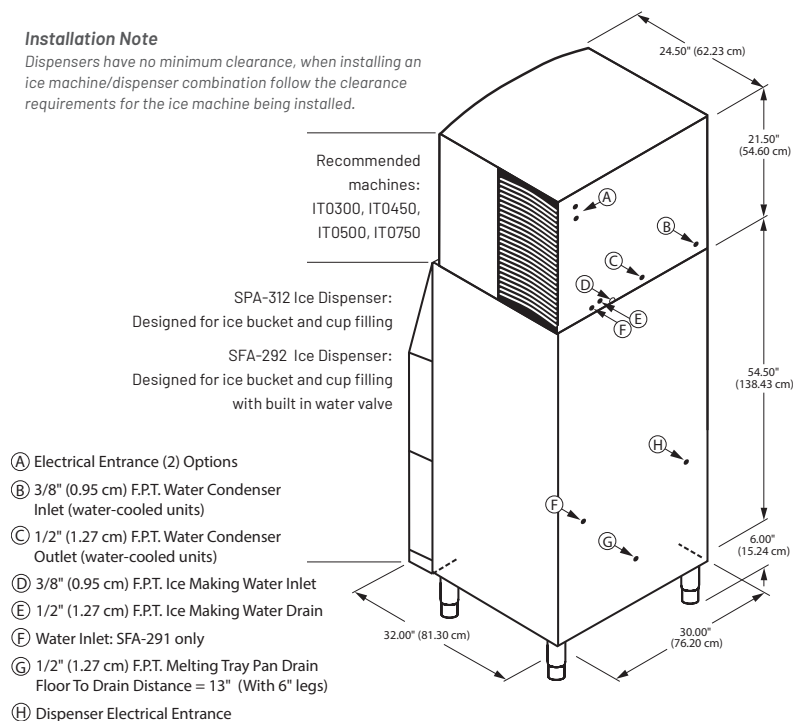
$\frac{7}{8}$ " x  $\frac{7}{8}$ " x  $\frac{7}{8}$ "  
(2.22 x 2.22 x 2.22 cm)



# Touchless Ice Dispensers

## Installation Note

Dispensers have no minimum clearance, when installing an ice machine/dispenser combination follow the clearance requirements for the ice machine being installed.



## Ice Machine Electric

- Note** - Dispenser will accept single 22" or 30" wide ice machine.\* Ice machine ordered separately. Choose Dice or Half Dice cube size. Refer to ice machine specification sheet for electrical and complete AHRI.
  - Dispenser Electric** - 115/60/1 and 230/50/1
  - Maximum Circuit Fuse Size** - 15.0 amps. HACR-type circuit breakers can be used in place of fuses.
  - Dispenser Electrical Connection** - 6' power cord, rated 125 VAC, 16-3 conductors with standard 3-prong, straight-blade, ground-type plug (NEMA configuration 5-15P).
  - Motor** - 1.6 amps maximum. Permanently lubricated.
  - Service Access** - Dispenser door removes easily to access components.
  - Model Options** - SPA-312 touch-less activated lever only; SPA-292 touch-less activated lever with water valve
- \* 22" wide ice machines on 30" wide dispensers require K-00365 Adapter & K-00348 Baffle.

## Specifications

|                                         | Model    | Ice Shape                                                                                     | Ice Production 24 Hours |                         |
|-----------------------------------------|----------|-----------------------------------------------------------------------------------------------|-------------------------|-------------------------|
|                                         |          |                                                                                               | 70° Air/<br>50° F Water | 90° Air/<br>70° F Water |
| <b>SERIES<br/>IT0300<br/>(115 VOLT)</b> | IDT0300A | dice       | 305 lbs/138 kgs         | 230 lbs/104 kgs         |
|                                         | IDT0300W |                                                                                               | 305 lbs/138 kgs         | 258 lbs/117 kgs         |
|                                         | IYT0300A | half-dice  | 310 lbs/141 kgs         | 230 lbs/104 kgs         |
|                                         | IYT0300W |                                                                                               | 310 lbs/141 kgs         | 260 lbs/118 kgs         |

|                                         | Model    | Ice Shape                                                                                       | Ice Production 24 Hours |                         |
|-----------------------------------------|----------|-------------------------------------------------------------------------------------------------|-------------------------|-------------------------|
|                                         |          |                                                                                                 | 70° Air/<br>50° F Water | 90° Air/<br>70° F Water |
| <b>SERIES<br/>IT0500<br/>(115 VOLT)</b> | IDT0500A | dice       | 520 lbs/236 kgs         | 400 lbs/181 kgs         |
|                                         | IDT0500W |                                                                                                 | 500 lbs/227 kgs         | 440 lbs/181 kgs         |
|                                         | IYT0500A | half-dice  | 550 lbs/249 kgs         | 440 lbs/200 kgs         |
|                                         | IYT0500W |                                                                                                 | 535 lbs/243 kgs         | 460 lbs/209 kgs         |

|                                         | Model    | Ice Shape                                                                                     | Ice Production 24 Hours |                         |
|-----------------------------------------|----------|-----------------------------------------------------------------------------------------------|-------------------------|-------------------------|
|                                         |          |                                                                                               | 70° Air/<br>50° F Water | 90° Air/<br>70° F Water |
| <b>SERIES<br/>IT0450<br/>(115 VOLT)</b> | IDT0450A | dice       | 470 lbs/213 kgs         | 358 lbs/162 kgs         |
|                                         | IDT0450W |                                                                                               | 430 lbs/196 kgs         | 360 lbs/163 kgs         |
|                                         | IYT0450A | half-dice  | 490 lbs/222 kgs         | 378 lbs/171 kgs         |
|                                         | IYT0450W |                                                                                               | 470 lbs/213 kgs         | 420 lbs/191 kgs         |

|                                             | Model    | Ice Shape                                                                                       | Ice Production 24 Hours |                         |
|---------------------------------------------|----------|-------------------------------------------------------------------------------------------------|-------------------------|-------------------------|
|                                             |          |                                                                                                 | 70° Air/<br>50° F Water | 90° Air/<br>70° F Water |
| <b>SERIES<br/>IT0750<br/>(208-230 VOLT)</b> | IDT0750A | dice       | 632 lbs/287 kgs         | 490 lbs/222 kgs         |
|                                             | IDT0750W |                                                                                                 | 661 lbs/300 kgs         | 575 lbs/261 kgs         |
|                                             | IYT0750A | half-dice  | 635 lbs/288 kgs         | 555 lbs/252 kgs         |
|                                             | IYT0750W |                                                                                                 | 700 lbs/318 kgs         | 580 lbs/263 kgs         |

## Accessories

### LuminIce® Virus and Bacteria Inhibitor

Controls viruses and bacteria in the ice machine.



### 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.



**Commercial Warranty** - Dispenser three (3) years parts and labor  
Ice Maker three (3) years parts and labor  
Evaporator five (5) years parts and labor  
Compressor five (5) years parts, three (3) years labor



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