50Hz
iT0450 Ice Cube Machine

Models

- IDT0450A
- IYT0450A
- IDT0450W

Designed for operators who know that ice is critical to their business, the Indigo NXT Series ice machine’s preventative diagnostics continually monitor itself for reliable ice production. Improvements in cleanability and programmability make your ice machine easy to own and less expensive to operate.

- **New levels of Performance** – Showcasing an average of 9% lower energy consumption, up to 12% increase in ice production and a 19% reduction in condenser water usage and a 5% reduction in potable water usage. This translates into lower cost of ownership over the life of your machine.
  - **easyTouch® Display** - New icon based touch screen takes the guess work out of owning and operating an ice machine.
  - **Multiple Language Capability** - The easyTouch display is available in multiple languages selected in the initial start-up installation Wizard.
  - **Programmable Ice Production** – Now it’s super easy to program your ice machine to be off at certain times of the day to save money with fluctuating electrical rates. Also programmable by daily ice production volume.
  - **Easy to Clean Foodzone** – Hinge front door swing out for easy access. Removable water-trough, distribution tube, curtain, water probe and water pump for fast and efficient cleaning. Selected components are made with AlphaSan® antimicrobial.
  - **Intelligent Diagnostics** – Provides 24 hour preventative maintenance and diagnostic feedback for trouble free operation.
  - **Acoustical Ice Sensing Probe** – Unique patented technology allows for reliable operation in challenging water conditions and environments.
  - **DuraTech® Exterior** – Provides superior corrosion resistant above stainless steel. Innovative clear-coat resists fingerprints and dirt making it easier to keep clean.
  - **Available Luminice® II Growth Inhibitor** – Controls the growth of bacteria and yeast within the Food zone keeping the machine cleaner longer. A new indicator in the display keeps you abreast of the operational status.

Ice Machine Electric

- **230/ 50/ 1**
- **Minimum circuit ampacity:**
  - Air-cooled: 5.6 amps
  - Water-cooled: 5.3 amps
- **Maximum fuse size:**
  - Air Cooled: 15 amps
  - Water cooled: 15 amps

Specifications

- **BTU Per Hour:**
  - 3,800 (average), and 6,000 (peak)
- **Refrigerant:**
  - R410A CFS - Free
  - Lowers global warming by 48%

**Operating Limits:**

- **Ambient Temperature Range:** 40°F to 110°F (4.4°C to 43.3°C)
- **Water Temperature Range:** 40°F to 90°F (4.4°C to 32.2°C)
- **Water Pressure Ice Maker Water In:**
  - Min. 20 psi (137.9 kPA)
  - Max. 80 psi (551.1 kPA)

**Ice Shape**

- **Half Dice**
  - 7/8" x 7/8" x 7/8" (2.22 x 2.22 x 2.22 cm)
  - Cube weight 5.7 g
- **Dice**
  - 3/4" x 3/4" x 3/4" (2.22 x 2.22 x 2.22 cm)
  - Cube weight 8.5 g
Indigo® NXT™ iT0450 Ice Cube Machine

50Hz

iT0450 on D-400
Storage Bin

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Ice Shape</th>
<th>Ice Production 24 Hours</th>
<th>Power Usage kWh</th>
<th>Potable Water Usage/100 lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDT0450A</td>
<td>dice</td>
<td>21°Air /10°C Water 70°Air/ 50°F Water</td>
<td>235 l</td>
<td>19 Gal.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32°Air / 21°C Water 90°Air/ 70°F Water</td>
<td>330 l</td>
<td>22 Gal.</td>
</tr>
<tr>
<td>IYT0450A</td>
<td>half-dice</td>
<td>191 kgs</td>
<td>19 Gal.</td>
<td></td>
</tr>
<tr>
<td>IDT0450W</td>
<td>dice</td>
<td>440 lbs.</td>
<td>19 Gal.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>355 lbs.</td>
<td>19 Gal.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>375 lbs.</td>
<td>19 Gal.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>375 lbs.</td>
<td>19 Gal.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>375 lbs.</td>
<td>19 Gal.</td>
<td></td>
</tr>
</tbody>
</table>

Order separately: Ice storage bin for all units
This product is hermetically sealed and contains fluorinated greenhouse gas R404A

Space-Saving Design

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.

Accessories

LuminIce® II Growth Inhibitor
Growth Inhibitor reduces yeast and bacteria growth for a cleaner ice machine.

External Scoop holder
Protect the ice scoop with the NSF approved versatile scoop holder.

Arctic Pure® Water Filters
Reduces sediment and chlorine odors for better tasting ice.

Welbilt reserves the right to make changes to the design or specifications without prior notice.