50Hz

iT1200 Ice Cube Machine

### Models

<table>
<thead>
<tr>
<th>IDT1200A</th>
<th>IYT1200A</th>
<th>IDT1200W</th>
<th>IYT1200W</th>
<th>IDT1200N</th>
<th>IYT1200N</th>
</tr>
</thead>
</table>

**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 5% lower energy consumption and a 22% reduction in condenser 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 its 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 and night time programming.
- **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 Virus and Bacteria Inhibitor** – Controls viruses, bacteria, mold and yeast within the food zone to keep the machine clean longer. A new sanitation icon lets you know the operational status.
- **Active Sense** - insures consistent ice harvest in all environmental conditions. This software solution works in conjunction with the acoustical ice sensing probe improving reliability and performance.

### Specifications

**BTU Per Hour:** 16,200 (average), and 19,100 (peak)

**Refrigerant:** R410A CFS - Free

**Lowers global warming by 48%**

- **Operating Limits:**
  - Ambient Temperature Range: 40 to 110°F (4.4 to 43.3°C)
  - Water Temperature Range: 40 to 90°F (4.4 to 32.2°C)
  - Potable Water Pressure: Min. 20 psi (137.9 kPA) Max. 80 psi (551.1 kPA)
  - Condenser Water Pressure: Min. 20 psi (137.9 kPA) Max. 276 psi (1902.95 kPA)

### Ice Machine Electric

- **Minimum circuit ampacity:**
  - Air-cooled: 14 1ph
  - Water-cooled: 13.3 1ph
  - Remote: 15.6 1ph

- **Maximum fuse size:**
  - Air-cooled: 20 1ph
  - Water-cooled: 20 1ph
  - Remote: 25 1ph

### Ice Shape

- **Half Dice**
  - ¾” x 1¼” x ¾”
  - (0.95 x 2.86 x 2.22 cm)
  - Cube weight 5.7 g

- **Dice**
  - ⅝” x ⅝” x ⅝”
  - (2.22 x 2.22 x 2.22 cm)
  - Cube weight 8.5 g
iT1200 on D-570

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Ice Shape</th>
<th>Ice Production 24 Hours</th>
<th>Power Usage kWh/45.4 kgs 100 lbs @ 32°F/21°C Water 90°F/70°F Water</th>
<th>Potable Water Usage/100 lbs. 45.4 kgs. of Ice</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDT1200A</td>
<td>dice</td>
<td>1155 lbs. 945 lbs.</td>
<td>4.80 19.9 Gal.</td>
<td></td>
</tr>
<tr>
<td>HYT1200A</td>
<td>half-dice</td>
<td>1200 lbs. 935 lbs.</td>
<td>4.75 19.9 Gal.</td>
<td></td>
</tr>
<tr>
<td>IDT1200W</td>
<td>dice</td>
<td>1090 lbs. 970 lbs.</td>
<td>4.16 19.9 Gal.</td>
<td></td>
</tr>
<tr>
<td>HYT1200W</td>
<td>half-dice</td>
<td>1105 lbs. 930 lbs.</td>
<td>4.00 19.9 Gal.</td>
<td></td>
</tr>
</tbody>
</table>

* Water-cooled Condenser Water Usage / 100 lbs. 45.4 kgs. Of Ice: 140 gal/ 530 L.

Order Separately: ice storage bin for all units; IDT1200N vertical condenser order separately for Remote cooled units.

Space-Saving Design

Installation Note
Minimum installation clearance:
Top/side: 12” (30.50 cm) Back is 5” (12.7 cm)
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.
* K00458 bin adapter required

Accessories

Luminice® II Virus and Bacteria Inhibitor controls viruses and bacteria inside the 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.

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6641B_50Hz 07/2020