

iT1200 Ice Cube Machine

Models

- IDT1200A
 IYT1200A
 IDT1200W
 IYT1200W
 IDT1200N
 IYT1200N



Indigo NXT iT1200 ice machine on a D570 bin

*Ice Machine and Bin sold separately

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.
- **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 Growth 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.

Ice Machine Electric

208-230/60/1 standard
(208-230/60/3 also available)

Minimum circuit ampacity:

| | | |
|---------------|----------|---------|
| Air-cooled: | 14.2 1ph | 8.6 3ph |
| Water-cooled: | 13.4 1ph | 7.9 3ph |
| Remote: | 11.0 1ph | 9.2 3ph |

Maximum fuse size:

| | | |
|---------------|--------|--------|
| Air-cooled: | 20 1ph | 15 3ph |
| Water-cooled: | 20 1ph | 15 3ph |
| Remote: | 15 1ph | 15 3ph |



Specifications

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

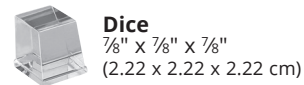
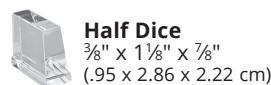
Refrigerant:

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)

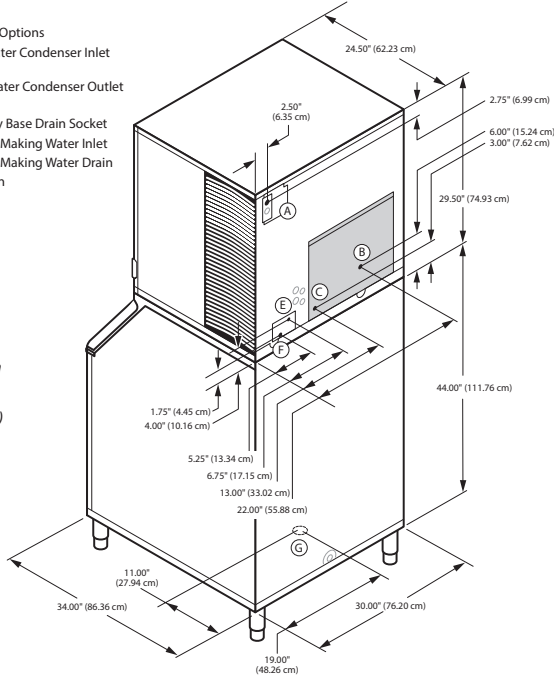
Ice Shape





iT1200 on D-570 Storage Bin

- Ⓐ Electrical Entrance (2) Options
- Ⓑ 3/8" (0.95 cm) F.P.T. Water Condenser Inlet (water-cooled units)
- Ⓒ 1/2" (1.27 cm) F.P.T. Water Condenser Outlet (water-cooled units)
- Ⓓ 1/2" (1.27 cm) Auxillary Base Drain Socket
- Ⓔ 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
- Ⓕ 1/2" (1.27 cm) F.P.T. Ice Making Water Drain
- Ⓖ 3/4" (1.91 cm) Bin Drain



Installation Note
Minimum installation clearance:

Top/side: 8" (20.3cm)
Back is 5" (12.7 cm)

Space-Saving Design



| | iT1200 D-570 | iT1200 D-970 |
|---------|---------------------|---------------------|
| Height | 79.50" 201.93 cm | 79.50" 201.93 cm |
| Width | 30.00" 76.20 cm | 48.00" 121.92 cm |
| Depth | 34.00" 86.30 cm | 34.00" 86.30 cm |
| Bin | 532 lbs. | 882 lbs. |
| Storage | 241.1 kgs. | 400.1 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.

* **K00470 bin adapter** required when installing on a D970 Bin

Specifications

| Model | Ice Shape | Ice Production 24 Hours | | | | Power Usage kWh/100 lbs. @90°Air/70°F | | Potable Water Usage/100 lbs. 45.4 kgs. of Ice | |
|---------------------|---|-------------------------|----------|--------------------|----------|---------------------------------------|------|---|---------------------|
| | | 70°Air/ 50°F Water | | 90°Air/ 70°F Water | | 1 Ph | 3 Ph | | |
| | | 1 ph | 3 ph | 1 ph | 3 ph | | | | |
| AIR COOLED | IDT1200A | 1196 lbs | n/a | 950 lbs | n/a | 4.80 | n/a | 19.9 Gal. 75.3 L | |
| | IYT1200A | 1213 lbs | 1203 lbs | 950 lbs | 940 lbs | 4.75 | 4.83 | 19.9 Gal. 75.3 L | |
| | IDT1200W | dice | 1078 lbs | n/a | 900 lbs | n/a | 4.16 | n/a | 19.9 Gal. 75.3 L |
| | | half-dice | 1138 lbs | 1220 lbs | 965 lbs | 1050 lbs | | | 4.00 |
| WATER COOLED | * Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs. Of Ice: 140 gal/ 530 L. *Water-cooled models are excluded from ENERGY STAR qualification. | | | | | | | | |
| | REMOTE COOLED | IDT1200N | 1110 lbs | n.a. | 925 lbs | n.a. | 4.47 | n/a | 19.9 gal 75.3 L |
| IYT1200N | | 1215 lbs | 1215 lbs | 1010 lbs | 1010 lbs | 4.20 | 4.20 | 19.9 gal 75.3 L | |

Order Separately ice storage bin for all units, JCT1200-A-vertical condenser order separately for Remote cooled units

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® Plus
reduce sediments and chlorine contaminants down to .5 microns. Use with Pre-filter recommended



iAuCS®
schedules and performs routine ice machine cleaning automatically.



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