

# iT0750 Ice Cube Machine

Model: ☐ IDT0750A ☐ IYT0750A ☐ IDT0750W ☐ IYT0750W



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.

- **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.
- **Easy to Clean Foodzone** - Hinged front door swings out for easy access. Removable water-trough, distribution tube, curtain, and sensing probes for fast and efficient cleaning. Select components made with AlphaSan® antimicrobial.
- **Intelligent Diagnostics** - provide 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 with the food zone keep the machine cleaner longer. A new indicator in the display keeps you abreast of the operational status.
- **Active Sense**: insures consistent ice harvest in all environmental conditions. This software and/or hardware solution works in conjunction with the acoustical ice sensing probe improving reliability and performance.

## Ice Machine Electric

208-230/60/1 standard.  
(230/50/1 also available)

**Minimum circuit capacity:** **Maximum fuse size:**

Air Cooled: 11.1

Water Cooled: 7.9

Air Cooled: 15

Water Cooled: 15



## Specifications

### BTU Per Hour:

12,800 (average)

13,700 (peak)

### Refrigerant:

R410A CFC-free

Reduces Global Warming  
by 48%

### Operating Limits:

- Ambient Temperature Range:  
40° to 119° F (4.4 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)

## Ice Shape



### Half Dice

$\frac{3}{8}$ " x  $1\frac{1}{8}$ " x  $\frac{7}{8}$ "  
(.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)



COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV  
= ISO 9001:2015 =

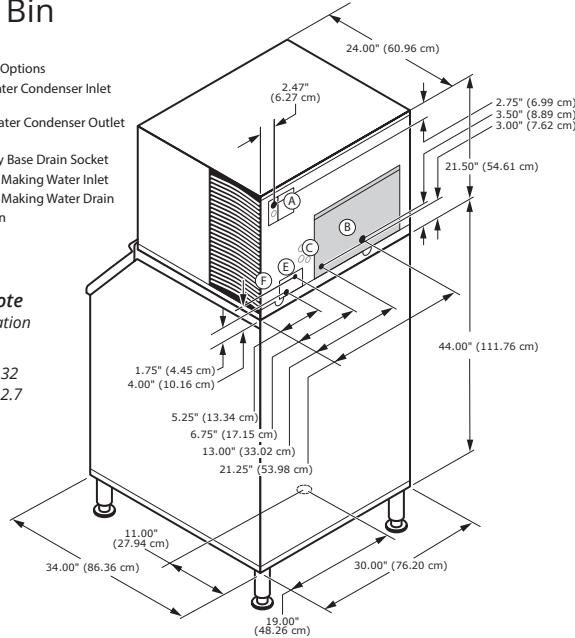


## iT0750 on D-570 Storage Bin

- Ⓐ 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) Auxiliary 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/sides: 8" (20.32 cm); Back is 5" (12.7 cm)



## Space-Saving Designs



|             | iT0750 D-400          | iT0750 D-570          |
|-------------|-----------------------|-----------------------|
| Height      | 59.50"<br>151.13 cm   | 71.50"<br>181.61 cm   |
| Width       | 30.00"<br>76.20 cm    | 30.00"<br>76.20 cm    |
| Depth       | 34.00"<br>86.30 cm    | 34.00"<br>86.30 cm    |
| Bin Storage | 365 lbs.<br>165.7 kgs | 543 lbs.<br>241.1 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/ft<sup>3</sup> average density of ice

## Specifications

|            | Model    | Ice Shape | Ice Production 24 Hours                  |                                          | Power Usage kWh/100 lbs. @90°Air/70°F<br>1 Ph | Potable Water Usage/100 lbs. 45.4 kgs of Ice | ENERGY STAR® |
|------------|----------|-----------|------------------------------------------|------------------------------------------|-----------------------------------------------|----------------------------------------------|--------------|
|            |          |           | 70°Air/ 50°F Water<br>21° Air/10°C Water | 90°Air/ 70°F Water<br>32° Air/21°C Water |                                               |                                              |              |
| AIR-COOLED | IDT0750A | dice      | 680 lbs.<br>308 kgs                      | 540 lbs.<br>245 kgs                      | 5.24 *                                        | 20.0 Gal.<br>75.7 L                          | ★            |
|            | IYT0750A | half-dice | 715 lbs.<br>324 kgs                      | 575 lbs.<br>261 kgs                      |                                               | 20.0 Gal.<br>75.7 L                          |              |
|            | IDT0750W | dice      | 703 lbs.<br>319 kgs                      | 600 lbs.<br>272 kgs                      | 4.07                                          | 20.0 Gal.<br>75.7 L                          |              |
|            | IYT0750W | half-dice | 740 lbs.<br>336 kgs                      | 650 lbs.<br>295 kgs                      |                                               | 20.0 Gal.<br>75.7 L                          |              |

\* Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs Of Ice: 135 gal/511 L.  
\* Water-cooled models are excluded from ENERGY STAR qualification.

## Accessories

**LumiIce® II 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.



**iAuCS®**  
schedules and performs routine ice machine cleaning automatically.

