



# Marine Model Ice Cube Machine

### Models

IDT0750WM IDT0900WM

IYT0900WM



Model shown-IDT0750WM



Model shown-IDT0900WM

Top Cover Side Panels **Back Panel** Bulkhead

**Brackets Fasteners** 

Stainless Steel:



Stainless Steel Bulkhead



Isolation switch

These 30" (76.2cm) wide models offer special Marine specifications. Choose between the series 750 and 900 water-cooled models. Ice production from 661 to 879 lbs (300 to 399 kg) of ice per day.

- Isolation switch immediately cuts power to the entire
- Indigo®NXT feature set including automatic cleaning that returns to the ice making process without manual intervention.
- Cupra-nickel condenser adds protection from salt water.
- Completely sealed unit: front, back, top and sides.
- Meets USPHS specifications.
- All exterior panels made from **High Grade Stainless** Steel.
- · Check current price list for available ice type and electrical options.



#### Need a Marine Bin?

Please contact the Manitowoc Ice sales department for details.



### Ice Shape



**Half Dice** ¾" x 1½" x ½" (0.95 x 2.86 x 2.22 cm)



Dice 78" x 78" x 78" (2.22 x 2.22 x 2.22 cm)







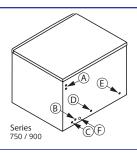
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- (A) Electrical Entrance (2) Options
- B 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
- © 1/2" (1.27 cm) F.P.T. Ice Making Water Drain
- 1/2" (1.27 cm) F.P.T. Water Condenser Outlet
- (E) 3/8" (0.95 cm) F.P.T. Water Condenser Inlet
- F) 1/2" (1.27 cm) Auxiliary Base Drain Socket

Installation Note: Minimum 2-3/4" clearance at back.

### Series iT0750W & iT0900W **Operating Limits**

- · Ambient Temperature Range: 40° to 110°F (4.4° to 43.3°C)
- Water Temperature Range: Potable Water: 40° to 90°F (4.4° to 32.3°C)
- Water Pressure Ice Maker Water In: Min. 20 psi (137.9 kPA), Max. 80 psi (551.1 kPA)
- Condenser Inlet Water In: Min. 20 psi (137.9 kPA), Max. 276 psi (1902.95 kPA)

## Machine Ice Types & **Electrical Options**

iT0750WM

Dice Cube 261 **IT0900WM** 

Dice Cube 261 Half Dice Cube

Series iT0750WM

21.50" H x 30.00" W x 24.50" D

54.6 cm x 76.2 cm x 62.2 cm

Order ice storage bin separately. Note: Placing iT0750W ice machine on non-Manitowoc Ice bin or "F" model Manitowoc Ice bin, requires installation of ice deflector K-00347. Electric: 208-230/60/1 standard.

Min. circuit ampacity: 7.9 Max. fuse size: 15 amps

BTU Per Hour:

12,800 (average) 13,700 (peak)

Series iT0900WM

26.50" H x 30.00" W x 24.50" D

67.3 cm x 76.2 cm x 62.2 cm

Order ice storage bin separately. Note: Placing iT0900W ice machine on non-Manitowoc Ice bin or "F" model Manitowoc Ice bin, requires installation of ice deflector K-00347. Electric: 208-230/60/1 standard.

Min. circuit ampacity:

8.8 - 1ph Max. fuse size:

15 amps - 1ph

BTU Per Hour:

12,700 (average) 14,800 (peak)

### **Specifications**

		Ice Production 24 Hours		Power Usage kWh/100 lbs. @ 32° Air/21° C water 90°Air/70°F water	Potable Water
Model	Ice Shape	70°Air/ 50°F Water 21° Air/10° C Water	90°Air/ 70°F Water 32° Air/21°C water	1 Ph	Usage/100 lbs. 45.4 kgs. of Ice
IDT0750WM	dice	703 lbs.	600 lbs.	4.07	20 Gal.
		319 kgs	272 kgs		75.7 L
IDT0900WM	dice	780 lbs.	665 lbs.	4.02	19 Gal.
		354 kgs	302 kgs		71.9 L
IYT0900WM	half-dice	785 lbs.	665 lbs.	4.02	19 Gal.
		356 kgs	302 kgs		71.9 L
Water-cooled Condenser water usage 100lbs/45.4kg of Ice: iT0750 and iT0900 135 gal / 511 L					

This product is hermetically sealed and contains fluorinated greenhouse gas R410a.

### Accessories

### LuminIce® II **Virus and Bacteria Inhibitor**

controls viruses and bacteria inside the ice machine



#### Arctic Pure® Plus **Water Filters**

reduce sediments and chlorine contaminants down to .5 microns.

Use with a Pre-filter is recommended.



#### **IAuCS®**

schedules and performs routine ice machine cleaning automatically



#### **External Scoop Holder**

protect the ice scoop with the NSF approved versatile scoop

holder.



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

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