INDIGO® NXT

Marine

Manitowoc Ice Cube Machine

IDT0750WM | IDT0900WM | IYT0900WM | IRT0900WM



IDT0750WM



IDT0900WM

ICE SHAPES



- **Half-Dice:** 3/8" x 1⅛" x 7/8" (0.95 x 2.86 x 2.22 cm)



- **Dice:** 7/8" x 7/8" x 7/8" (2.22 x 2.22 x 2.22 cm)



- **Regular:** 1⅛" x 1⅛" x 7/8" (2.86 x 2.86 x 2.22 cm)

SIZE

- Up to 785 lbs (356 kgs) of daily ice production
- iT0750
  21.5" H x 30" x 24.5" D
  (54.6 x 76.2 x 62.2 cm)
- iT0900
  26.5"H x 30" W x 24.5" D
  (63.3 x 76.2 x 62.2 cm)

SPECIFICATIONS

Refrigerant

- R410A

BTU Per Hour

- IDT0750
  - 12,800 (average)
  - 13,700 (peak)
- IDT0900/ IYT0900 / IRT0900
  - 12,700 (average)
  - 14,800 (peak)

Operating Limits

- Ambient temperature range: 35˚ to 110˚F (1.7˚ 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)
- Water pressure Condenser (water in)
  - Min. 20 psi (137.9 kPA)
  - Max. 276 psi (1902.95 kPA)

Power: 208-230/60/1 standard

- IDT0750
  - Min. circuit ampacity: 7.9, 1 ph
  - Maximum Fuse Size: 15 Amps
- IDT0900 / IYT0900 / IRT0900
  - Minimum Circuit Ampacity: 16.7, 1 ph
  - Maximum Fuse Size: 15 amps

FEATURES

- Choose between the series 750 and 900 water-cooled models.
- Isolation switch immediately cuts power to the entire unit.
- 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.

ACCESSORIES

- LuminIce® II Virus and Bacteria Inhibitor Controls viruses and bacteria in the ice machine.
- Dispenser Bin Thermostat Kit
  Reduces condensation when used with dispensers.
- Arctic Pure water filters
  Reduce sediments and chlorine contaminants down to 0.5 microns. Use with a pre-filter is recommended.



Luminice II



External Scoop Holder



iAuCS



Arctic Pure Water Filters

Manitowoc
FROM PENTAIR WATER SOLUTIONS

Marine

Manitowoc Ice Cube Machine

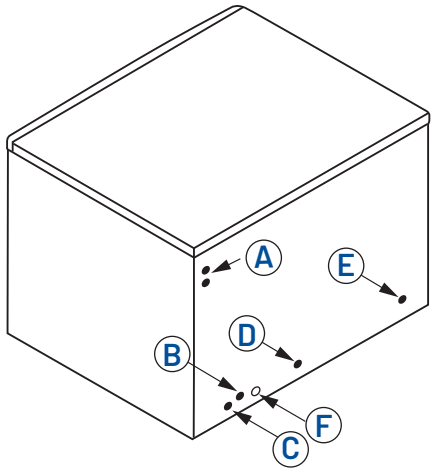
IDT0750WM | IDT0900WM | IYT0900WM | IRT0900WM

INSTALLATION

Ice machine must be installed indoors.

Required clearance for
- Back: 2.75" (6.99 cm)

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



K00347 bin adapter required when installing on a Manitowoc F-style or non-Manitowoc ice bin.

SPACE-SAVING DESIGN



	IDT0750	IDT0900
Height	21.50" 54.6 cm	26.5" 63.3 cm
Width	30." 76.2 cm	30." 76.2 cm
Depth	24.5" 62.2 cm	24.5" 62.2 cm

Ice machine and bin sold separately.

SPECIFICATIONS

				Ice Production 24 Hours		@ 90° Air/70°F Water (32° Air/21°C Water)		
	Model	Ice Shape	Shipping Weight	70°Air/50°F Water 21°Air/10°C Water	90°Air/70°F Water 32°Air/21°C Water	Power Usage kWh per 100 lbs of Ice	Ice Machine Potable water usage per 100 lbs (45.4 kgs) Ice	Condenser Water Usage per 100 lbs (45.4 kgs) Ice
Water Cooled	IDT0750WM	Dice	194 lbs (88 kgs)	703 lbs (319 kgs)	600 lbs (272 kgs)	4.07	20 gal (75.7)	135 gal (511 L)
	IDT0900WM	Dice	212 lbs (96 kgs)	780 lbs (354 kgs)	665 lbs (302 kgs)	4.02	19 gal (71.9 L)	135 gal (511 L)
	IYT0900WM	Half-Dice	218 lbs (99 kgs)	785 lbs (356 kgs)	665 lbs (302 kgs)	4.02	19 gal (71.9 L)	135 gal (511 L)
	IRT0900WM	Regular	220 lbs (100 kgs)	750 lbs (340 kgs)	670 lbs (304 kgs)	3.83	14 gal (53.0 L)	127 gal (481 L)

Limited Warranty

Ice Maker Three (3) years parts and labor
Evaporator Five (5) years parts and labor
Compressor Five (5) years parts, three (3) years labor

For complete warranty terms, visit manitowocice.com/service/warranty. A free copy of the written warranty is available by contacting Pentair at 920-682-0161

Manitowoc
FROM PENTAIR WATER SOLUTIONS

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