



Marine Model Ice Cube Machine



Marine Ice Machine Features

Four ice machine units available with special Marine specifications. Choose series 606, 906, 1406, or 1800 water-cooled models. Ice production from 660 to 1850 lbs (299 to 839 kg) of ice per day.

- · New Isolation switch immediately cuts power to the entire unit.
- Indigo® feature set including automatic cleaning that returns to the ice making process without manual
- Cupra-nickel condenser adds protection from salt
- Completely sealed unit: front, back, top and sides.
- · Meets USPHS specifications.

Warranty

☐ ID-1803WM

☐ IY-1805WM

- 5-year parts-and-labor on evaporator.
- 5-year parts and 3-year labor on compressor.
- 3-year parts-and-labor on all other components.



Bin cove corners



Bin leg



Isolation switch



Ice scoop and chain

Marine Bins				
Model	Dimension W x D x H	Storage Capacity		
MB-3044	30" x 34" x 44" 76.2 cm x 86.3 cm x 111.8 cm	397 lbs. 180 kg		
MB-4844	48" x 34" x 44" 121.9 cm x 86.3 x 111.8 cm	672 lbs. 305 kg		

Bin dimensions above do not include the bin leg. Add 4" (10.16cm) to 6" (30.48cm) to the bin height

Marine Ice Bin Features

- Outer cabinet 18 ga 304 stainless.
- Inner cabinet 18 ga 304 stainless.
- · Radius (cove) corners in liner.
- Stainless steel flanged 6" (15.2 cm) legs.
- · Stainless steel ice scoop on stainless
- · Fortified water curtain to prevent false bin full when ship pitches.

Warranty

· 1-year material and workmanship.

Ice Shape



Half Dice 3%" x 11%" x 7%' (.95 x 2.86 x 2.22 cm)



7/8" x 7/8" x 7/8" (2.22 x 2.22 x 2.22 cm)





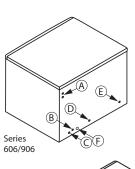


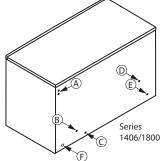
2110 South 26th Street PO Box 1720 Manitowoc, WI 54221-1720 USA Tel: 1.920.682.0161 Fax: 1.920.683.7589 www.manitowocice.com











- 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 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 606 to 1800 Operating Limits:

- **Ambient Temperature Range:** 35° to 110°F (1.67° to 43.3°C)
- Water Temperature Range: Potable Water: 35° to 90°F (1.67° 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. 150 psi (1,034.2 kPA)

Series 606				
Model	Cube Size			
ID-0606WM	dice			
IY-0606WM	half-dice			
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 i-606 ice machine on non-Manitowoc bin or "F" model Manitowoc bin, requires installation of ice deflector K-00347.

Series 906			
Model	Cube Size		
ID-0906WM	dice		
IY-0906WM	half-dice		
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. To order 3 phase add "3" suffix to model # (ID-0906WM3). Note: Placing i-906 ice machine on non-Manitowoc bin or "F" model Manitowoc bin, requires installation of ice deflector K-00347.

Series 1406			
Model	Cube Size		
ID-1406WM	dice		
IY-1406WM	half-dice		
29.50" H x 48.00" W x 24.50" D			
74.9 cm x 121.9 cm x 62.2 cm			

Order ice storage bin separately. To order 3 phase add "3" suffix to model # (IY-1406WM3). Note: Placing i-1406 ice machine on non-Manitowoc bin or "F" model Manitowoc bin, requires installation of ice deflector K-00349.

Series 1800			
Model	Cube Size		
ID-1803WM	dice		
IY-1805WM	half-dice		
29.50" H x 48.00" W x 24.50" D			
74.9 cm x 121.9 cm x 62.2 cm			

Order ice storage bin separately. To order 3 phase add "3" suffix to model # (ID-1803WM3). Note: Placina i-1800 ice machine on non-Manitowoc bin or "F" model Manitowoc bin, requires installation of ice deflector K-00349.

Electric: 208-230/60/1 standard.

Min. circuit ampacity: 9.7 Max. fuse size: 15 amps

BTU Per Hour:

9,000 (average) 13,900 (peak)

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

Min. circuit ampacity: Max. fuse size: 20 amps - 1ph 11.2 - 1ph, 8.7 - 3ph 15 amps - 3ph

BTU Per Hour:

13,000 (average) 16,000 (peak)

Electric: 208-230/60/1 standard. (208-230/60/3 and 460/60/3 also available.)

Min. circuit ampacity: Max. fuse size: 14.3 - 1ph, 11.3 - 3ph 30 amps - 1ph 20 amps - 3ph

BTU Per Hour:

23,500 (average) 27,000 (peak)

Electric: 208-230/60/1 standard. (208-230/60/3 and 460/60/3 also available.)

Min. circuit ampacity: Max. fuse size: 22.4 - 1ph, 14.0 - 3ph 40 amps - 1ph 25 amps - 3ph

BTU Per Hour:

30,000 (average) 35,000 (peak)

This product is hermetically sealed and contains fluorinated greenhouse gas R404a.

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