M Series 1000 Ice Cube Machine

Model: ☐ MDT1000A-251 ☐ MYT1000A-251



M1000 Ice Machine on D570C Bin

- Up to 445 kgs(981 lbs) daily ice production and only 48.00'' (122.00 cm) wide
- R-410A CFC-free refrigerant
- Easy access to food zone with removal of two screws and lift-off door
- White plastics in the food zone help identify areas needing cleaning
- Water shield, distribution tube, pump, floats, and trough removable by hand
- Available CleanAir™ pack controls the growth of bacteria and fungi that form slime and cause odors in the food zone

Specifications

BTU Per Hour:
16,250 (average), 18,600 (peak)

Compressor:
Nominal Rating: 2 HP

Refrigerant:
R-410A

Operating Limits:

- Ambient Temperature Range: 1.7°C to 43.3˚C
- Water Temperature Range: 1.7°C to 32.2˚C
- Water Pressure Ice Maker Water In:
  Min. 20 psi (137.9kPA)
  Max. 80 psi (551.1kPA)

Ice Machine Electric
220-240/50/1 standard

Total Circuit Ampacity:

Air Cooled: 13.8A

Power Consumption:

Air Cooled: 1980W

Maximum Fuse Size: 20A

HACR-type circuit breakers can be used in place of fuses



Cube Size Available



Half-dice
⅜" x 1⅛" x ⅞"
(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)

M Series 1000 Ice Cube Machine

Pentair Water Solutions (Hangzhou) CO., Ltd.
151 Jianye Road, Binjiang District, Hangzhou, China, 310052

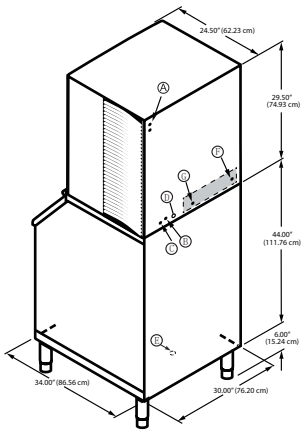
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Manitowoc®

M Series 1000 Ice Cube Machine

M1000 on D570C Storage Bin



Ⓐ Electrical Entrance (2) Options
Ⓑ 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) Auxillary Base Drain Socket
Ⓔ 3/4" (1.91 cm) Bin Drain
Ⓕ 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)

Installation Note - Minimum installation clearance: Top/sides: 8" (20.32 cm), back: 5" (12.70 cm).

Space-Saving Designs



	M1000 D570C
Height	79.50" 201.93cm
Width	30.00" 76.20 cm
Depth	34.00" 86.56 cm
Bin Storage	532 lbs 241 kg

Height includes adjustable bin legs 6.00" to 7.00" (15.24 cm to 17.78 cm) set at 6.00" (15.24 cm).

Model	Ice Shape	Ice Production 24 Hours		Power Usage kWh/100 lbs. @90°Air/70°F	Water Usage 100 lbs. 45.4 kgs. of Ice
		70°Air/ 50°F Water	90°Air/ 70°F Water		
MDT1000A-251	dice	437 kg	374kg	5.76	75.7
		963 lbs	825 lbs		
MYT1000A-251	dice	445 kg	381 kg	5.76	75.7
		981 lbs	839 lbs		

Order ice storage bin separately. Suffix of model "A" means air cooled condenser

CleanAir™ Pack Slime Inhibitor



CleanAir™ Pack Accessory is patented technology that releases chlorine dioxide on a controlled basis to inhibit the growth of bacteria and fungi that form slime and cause odors in the food zone of ice machine.

Easy Access to Parts of Water System



Water shield, distribution tube, pump, floats, and trough removable by hand

Easy Access to Air Filter



Easy to clean, reusable air filter protects condenser from lint, grease and dust.

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