



M Series 1000 Ice Cube Machine

Model: MDT1000A-251 MYT1000A-251 MYT1000W-251



M1000 Ice Machine on D570C Bin

- Up to 460 kgs (1014 lbs) daily ice production and only 30.00" (76.20 cm) wide
- R-410A CFC-free refrigerant
- Hinge front door swing out for easy access. Removable water-trough, distribution tube, curtain, water probe and water pump for fast and efficient cleaning.
- White plastics in the food zone help identify areas needing cleaning
- Available CleanAir™ pack controls the growth of bacteria and fungi that form slime and cause odors in the food zone

Specifications

BTU Per Hour:
14,600 (average),
16,200 (peak)

Compressor:
Nominal Rating: 2 HP

Refrigerant:
R-410A

Ice Machine Electric
220-240/50/1 standard

Total Circuit Ampacity:

Air Cooled: 13.8A

Water Cooled: 13.1A

Power Consumption:

Air Cooled: 1980W

Water Cooled: 1531W

Maximum Fuse Size:

20A

Operating Limits:

- Ambient Temperature Range: 4.4°C to 43.3°C
- Water Temperature Range: 4.4°C to 32.2°C
- Water Pressure Ice Maker Water In:
Min. 20 psi (137.9kPa)
Max. 80 psi (551.1kPa)

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



Cube Size Available



Half-dice
3/8" x 1 1/8" x 7/8"
(0.95 x 2.86 x 2.22 cm)



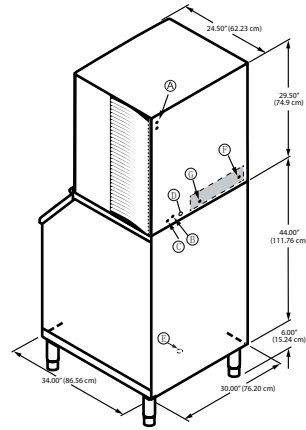
Dice
7/8" X 7/8" X 7/8"
2.22 X 2.22 X 2.22 (cm)



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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 kgs	374 kgs	5.76	75.7 L
		963 lbs	825 lbs		
MYT1000A-251	half - dice	450 kgs	381 kgs	5.76	75.7 L
		992 lbs	839 lbs		
MYT1000W-251	half - dice	460 kgs	410 kgs	4.56	72.5 L
		1014 lbs	904 lbs		

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