

Other models in this range:
 MAR 56 - MAR 106 - MAR 126
 MAR 206 - MAR 306
 Split versions:
 MAR 78 - MAR 128 - MAR 208
 MAR 308

Scale Ice Maker Units up to 570 Kg



ABS Ice Chute Cover: sold separately.



Gear box protection (hall effect)



Easy to remove water sump



Pulleys & belt system allows to modify ice thickness



Features

- Modular scale ice machine, production up to 570 Kg in 24h (@ 1 mm. ice thickness)
- Scale ice machine, in "compact system" version; built-in unit
- Storage bin not supplied, to be purchased separately
- AISI304 Stainless steel evaporator and ice scraper blade
- Redesigned evaporator compartment end-walls
- Foodgrade ABS plastic water sump tray, easy remove for cleaning and sanitising
- Electromechanical control panel
- Electrical protections, rotation speed & reverse phase controls
- Low- water sensor protection
- Hermetic compressor
- Choice of air or water cooled condenser
- Drive motor / gear reducer with V-Belt drive
- Storage bin thermostatic ice level sensor
- Stainless steel panels in scotch-brite finish, with rounded corners, easy to remove for maintenance
- ON/OFF manual switch, with weekly programmable timer

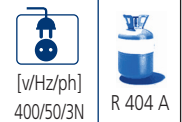
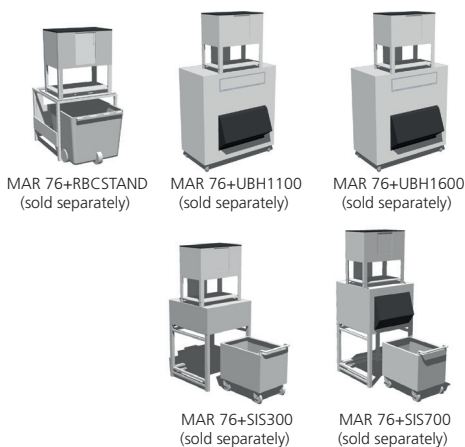
Accessories & Optional Features (to be specified upon order):

- Ice spout cover
- Ice chute extension 90cm
- Double ice chute 65cm
- Infrared ice sensor (replaces the thermostatic ice level control)
- UV lamp water sanitising system for bacterial control
- Stainless steel panels kit

MAR 76 Technologies



		 24h	 THICK ICE	 THIN ICE		 [WxDxH mm] 906x813x1125 [WxDxH inches] 35 11/16 x 32 x 44 5/8
			 2 mm	 1 mm		
			[kg]	[lbs]	[kg]	[lbs]
MAR 76 AS			510	1124	570	1257
MAR 76 WS			510	1124	570	1257



Humidity 2%

Ice scales are the coldest form of ice. Formed at -6° to -12°Celsius, they are very dry, containing less than 2% residual water. Scales look like fragments of glass, have an irregular shape and a thickness that can be adjusted at 1 or 2 mm.

This product qualifies for the following listings:



2 Years Warranty

Subject to certain limitations and exclusions

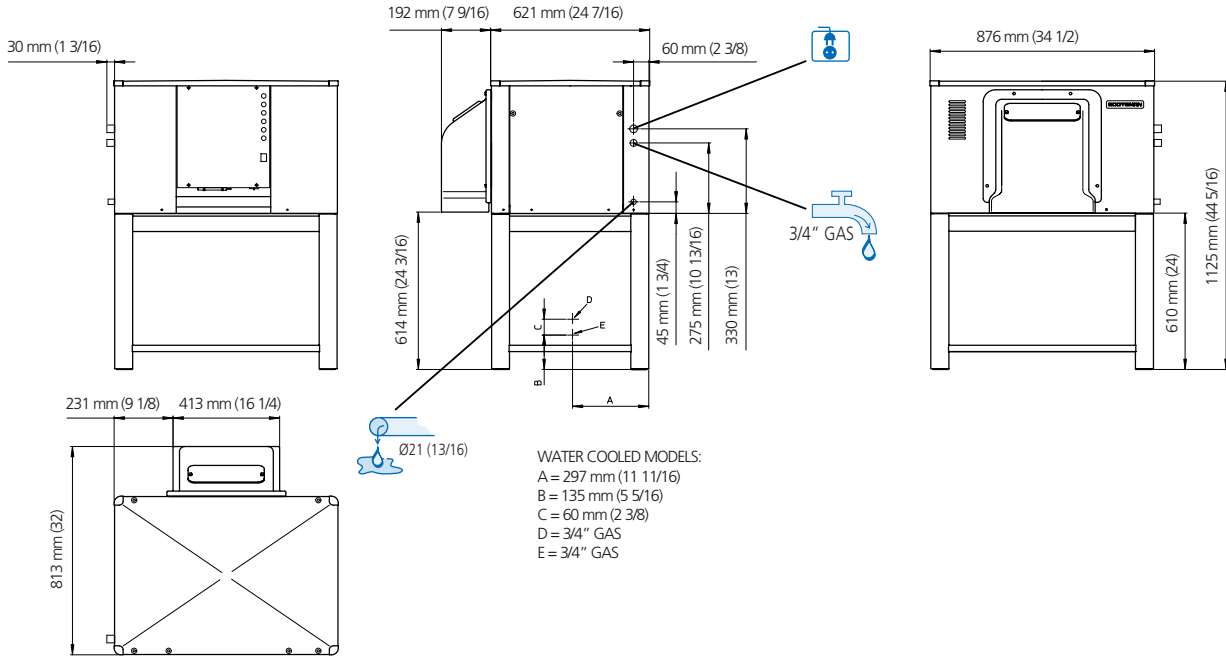
Certified ISO 9001

www.scotsman-ice.it
www.scotsman-ice.com

Models and specifications are subject to change without notice.

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Scale Ice Maker Units up to 570 Kg



MAR 76 AIR COOLED

°C / °F	50° / 10°		60° / 15°		70° / 21°		90° / 32°	
	10°	510	500	485	460	460	460	kg
50°	1124	1102	1069	1014	1014	1014	lbs	
21°	460	450	440	415	415	415	kg	
70°	1014	992	970	915	915	915	lbs	
32°	420	405	395	370	370	370	kg	
90°	926	893	871	816	816	816	lbs	
38°	390	375	365	340	340	340	kg	
100	860	827	805	750	750	750	lbs	

24h
 WITH THICK ICE SETTINGS

MAR 76 WATER COOLED

°C / °F	50° / 10°		60° / 15°		70° / 21°		90° / 32°	
	10°	510	500	485	460	460	460	kg
50°	1124	1102	1069	1014	1014	1014	lbs	

24h
 WITH THICK ICE SETTINGS

Minimum	Maximum
10°C (50°F)	40°C (104°F)
5°C (41°F)	35°C (95°F)
-10%	+10%
1 BAR 14 psi	5 BAR 70 psi

	Standard TE (T cond.+54,5°C - T evap.-23,3°C)										
	[W]	[Btu/h]	[Ø mm²] [AWG]	[W]	FUSE	[kWh] - 100 Kg	[l/h]	[gal/h]	[kg] [lbs]	[kg] [lbs]	[kg] [lbs]
MAR 76 AS	2250	7670	5x1,5 AWG15	2500	16 A	15,2	16,5	3,3	187 412	204 449	
MAR 76 WS	2250	7670	5x1,5 AWG15	2500	16 A	12,4	330	87,2	184 405	201 442	

IMPORTANT NOTICE:
 Models and specifications are subject to change without notice.
 This spec sheet is meant for commercial purpose only.
 For technical documentation please refer to our service manuals.

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