

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

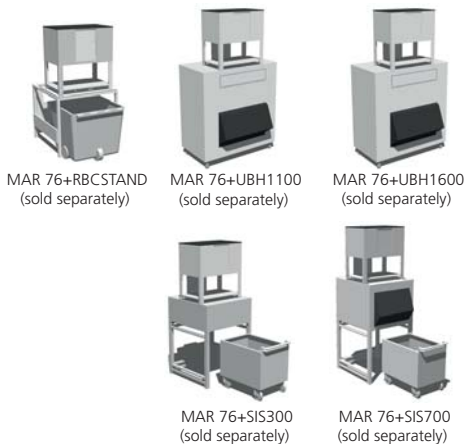
### Accessories & Optional Features (to be specified upon order):

- Ice spout cover (COVERMARS0000)
- Ice chute extension 90cm (KICMAREXT0001)
- Double ice chute 65cm (KICMARDOUBL02)
- Infrared ice sensor (replaces the thermostatic ice level control) ICE SENSOR0003
- UV lamp water sanitising system for bacterial control (KITUVLAMPMARO)
- ON/OFF manual switch, with daily timer (KITTIMER0001)
- ON/OFF manual switch, with weekly programmable timer (KITTIMERSET01)

### MAR 76 Technologies



	 +° -°	 24h THICK ICE		 THIN ICE		 NOMINAL ONLY		 [WxDxH mm] 906x813x1125 [WxDxH inches] 35 11/16 x 32 x 44 5/8
		 2 mm [kg] [lbs]	 1 mm [kg] [lbs]	 0,5 mm [kg] [lbs]				
MAR 76 AS		510	1124	570	1257	740	1631	 [v/Hz/ph] 400/50/3N  R 404 A
MAR 76 WS		510	1124	570	1257	740	1631	



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

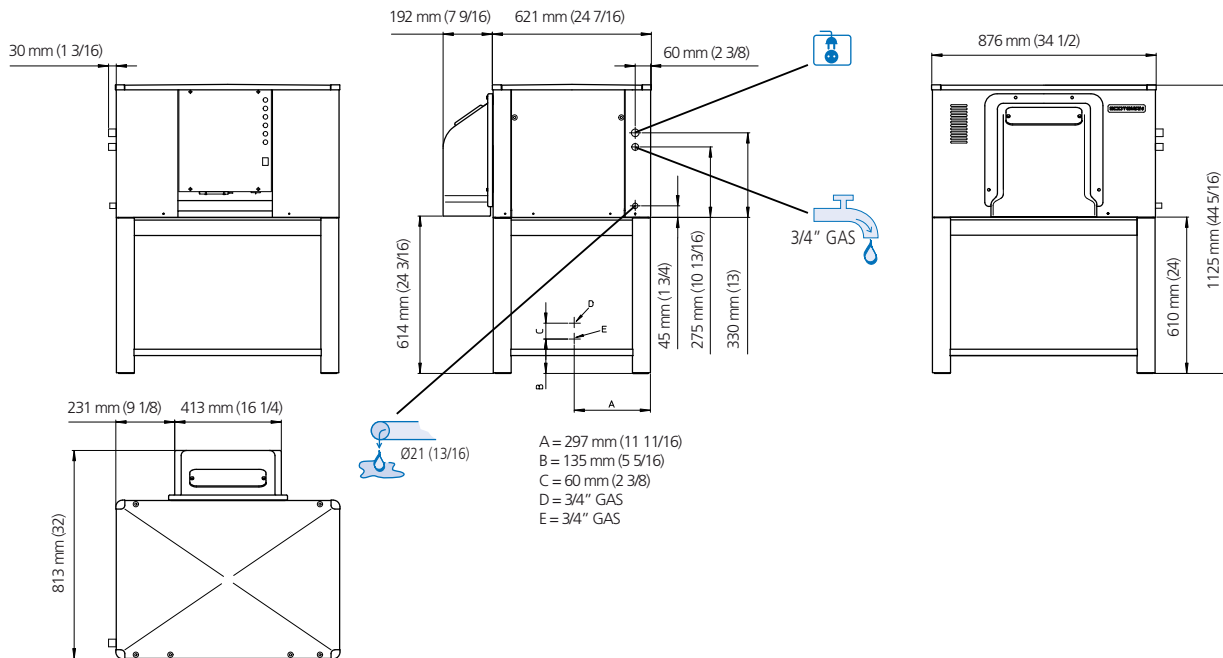
Certified ISO 9001:2000

[www.scotsman-ice.it](http://www.scotsman-ice.it)  
[www.scotsman-ice.com](http://www.scotsman-ice.com)  
[www.scotsman-ice-on-tablet.com](http://www.scotsman-ice-on-tablet.com)

Models and specifications are subject to change without notice.

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### MAR 76 AIR COOLED

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



WITH THICK ICE SETTINGS

### MAR 76 WATER COOLED

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



WITH THICK ICE SETTINGS



Minimum

10°C (50°F)

5°C (41°F)

-10%

1 BAR  
14 psi



Maximum

40°C (104°F)

35°C (95°F)

+10%

5 BAR  
70 psi

	Standard TE (T cond.+54,5°C - T evap.-23,3°C)	[W]	[Btu/h]	[Ø mm <sup>2</sup> ] [AWG]	[W]	FUSE	[kWh] - 100 Kg	[l/h]	[gal/h]	[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