

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

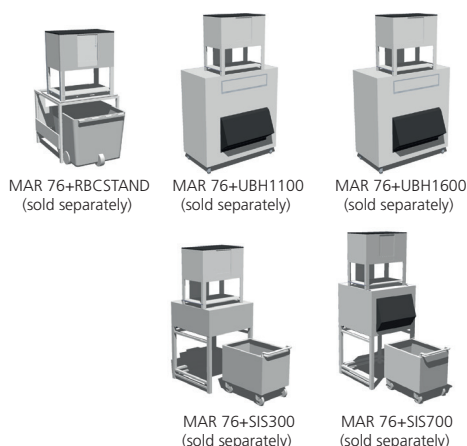
Accessories & Optional Features (to be specified upon order):

- 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



		THICK ICE	THIN ICE	
	 +C° -C° 24h	 10°C 50°F 10°C 50°F	 [WxDxH mm] 906x813x1125	
		 2 mm [kg] [lbs]	 1 mm [kg] [lbs]	
MAR 76 AS		510	1124	570 1257
MAR 76 WS		510	1124	570 1257
		 [v/Hz/ph] 400/50/3N		 R 404 A



This product qualifies for the following listings:



2 Years Warranty

Subject to certain limitations and exclusions



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.

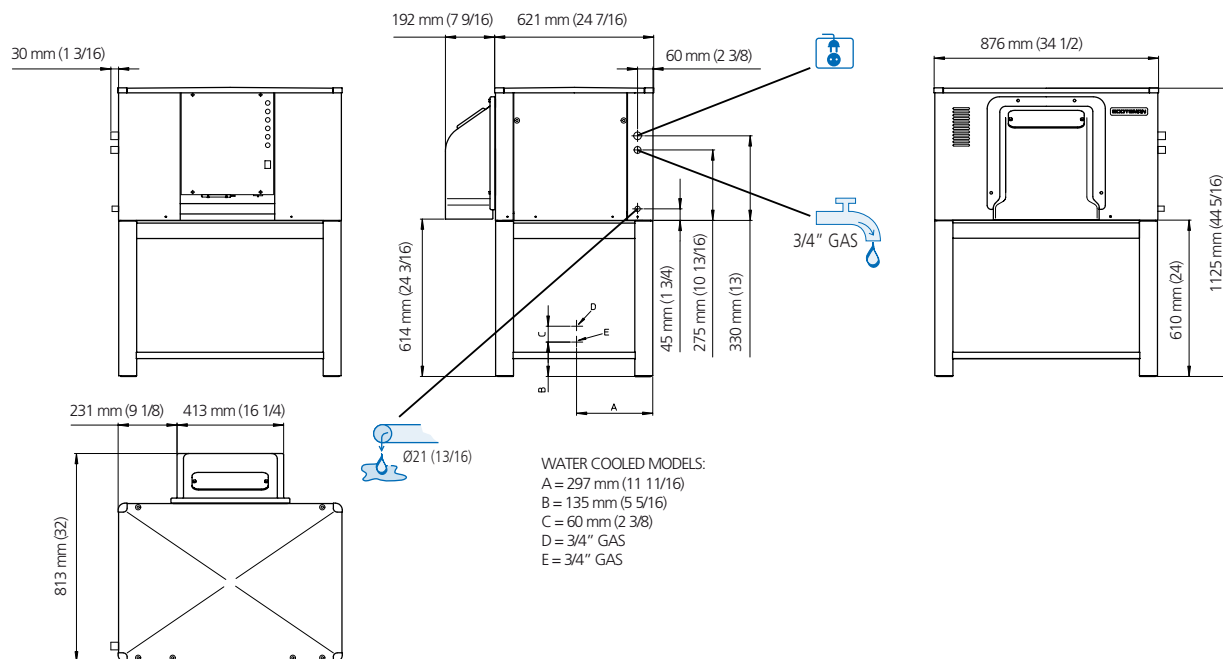
www.scotsman-ice.it
www.scotsman-ice.com

Certified ISO 9001

Models and specifications are subject to change without notice.

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MAR 76 AIR COOLED

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



WITH THICK ICE SETTINGS

MAR 76 WATER COOLED

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



WITH THICK ICE SETTINGS



Minimum

10 °C (50 °F)

5°C (41°F)

-10%

1 BAR
14 psi



Maximum

40°C (104°F)

2586 (2585)

+10%

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]	$\frac{32^{\circ}\text{C}}{90^{\circ}\text{F}}$ $\frac{21^{\circ}\text{C}}{70^{\circ}\text{F}}$	[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 VVS		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.

www.scotsman-ice.it
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