

Other models in this range:  
 MAR 108 - MAR 128 - MAR 208  
 MAR 308  
 Compact versions:  
 MAR 56 - MAR 76 - MAR 106 - MAR 126  
 MAR 206 - MAR 306

## 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



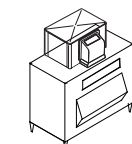
### Features

- Daily production up to 570 Kg in 24 hr (@ 1 mm. ice thickness)
- Scale ice machine, in "split system" version; evaporator only
- Storage bin not supplied, to be purchased separately
- To be connected to condensing unit or central cooling system (low temperature)
- AISI304 Stainless steel evaporator and ice scraper blade
- Redesigned evaporator compartment end-walls: polypropylene high density with "core" metal structure, adding sturdiness and hygiene
- 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
- Supplied w/expansion valve, solenoid valve, pressure regulating valve (KVP), heat exchanger
- 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

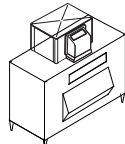
### Accessories & Optional Features (to be specified upon order):

- Ice spout cover (COVERMARS0000)
- Ice chute extension 90cm (KICMAREXT0001)
- Double ice chute 65cm (KICMARDOUBL02)
- Infrared ice sensor (replaces the thermostatic ice level control) ICE SENSOR 0003
- UV lamp water sanitising system for bacterial control (KITUVLAMPMAR0)
- ON/OFF manual switch, with daily timer (KITTIMER0001)
- ON/OFF manual switch, with weekly programmable timer (KITTIMERSET01)

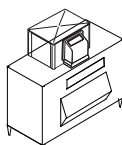
### MAR 78 Technologies



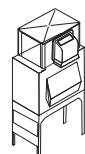
MAR 78+BH1100 (sold separately)



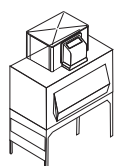
MAR 78+BH1300 (sold separately)



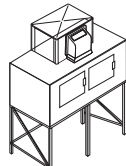
MAR 78+BH1600 (sold separately)



MAR 78+ITS700 (sold separately)



MAR 78+ITS1350 (sold separately)



MAR 78+ICS2 (sold separately)



MAR 78+RBCSTAND (sold separately)

	THICK ICE		THIN ICE		NOMINAL ONLY		 [WxDxH mm] 906x813x520 [WxDxH inches] 35 11/16 x 32 x 20 8/16
	24h		10°C / 50°F		10°C / 50°F		
	[kg]	[lbs]	[kg]	[lbs]	[kg]	[lbs]	
MAR 78	510	1125	570	1260	740	1620	
MAR 78 SW	400	880	-	-	580	1276	



[v/Hz/ph]  
400/50/3N



R 404 A



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

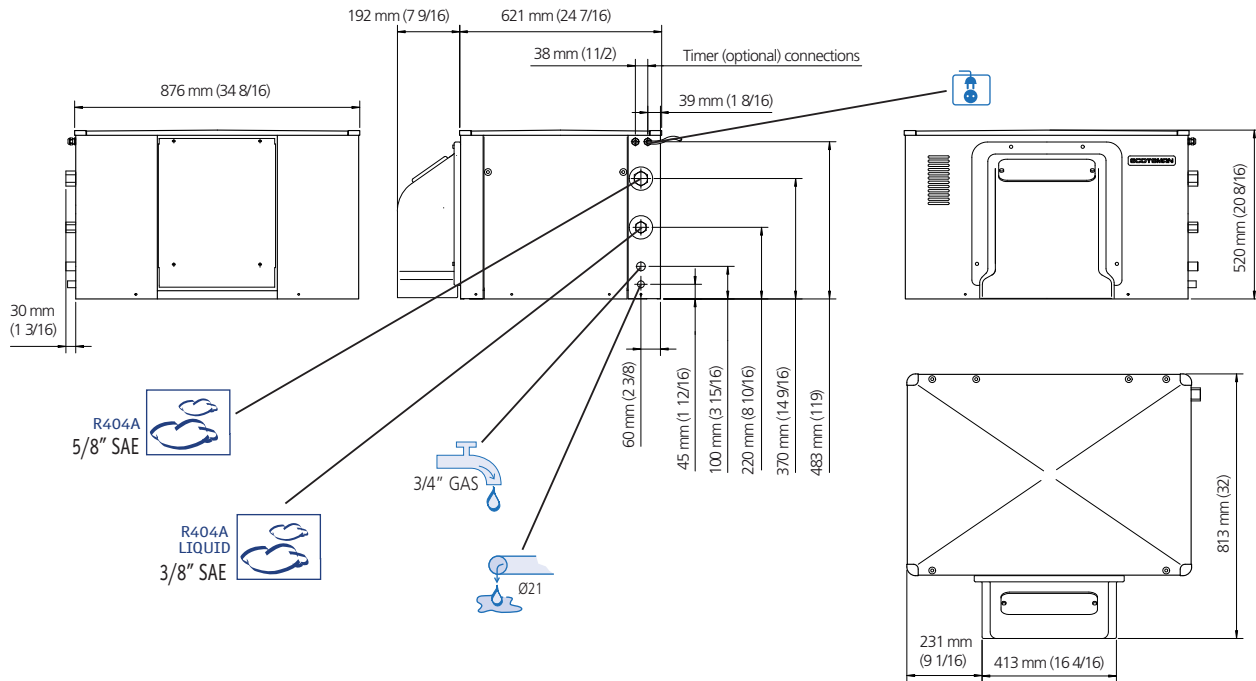
Certified ISO 9001:2000

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

Models and specifications are subject to change without notice.

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## Scale Ice Maker Units up to 570 Kg



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

\***SW seawater version:** made of AISI stainless steel with antispash; without heat exchanger, solenoid valve, KVP valve and electrical panel.

	[V/Hz/ph]	R22/R404A/R507 (T ev: -18°C or -0,5°F; T cond. +40°C or 104°F)	[W]	[Btu/h]	[W]	[A]	[kg]	[lbs]
MAR 78	400/50/3N		3700	12617	370	1.2	114	251
MAR 78 SW*	400/50/3N		3700 (-20°C)	12617 (-4°F)	370	1.2	114	251
							132	290

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