

# MAR 78 SPLIT

Modular Ice Machine up to 510 kg

Item #:
Project:
Quantity:



### FEATURES

- Daily production up to 570 Kg in 24 hr (ø 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.
- Foodgrade ABS plastic water sump tray, easy remove for cleaning and sanitising.



MAR 78 SPLIT  
Scale ice  
Residual water content 2%  
Thickness 1 o 2 mm

### CONDENSING SYSTEM

Air cooled

### REFRIGERANT GAS

R404A

### VOLTAGE V/Hz/ph

230/60/1  
400/50/3N

### RECOMMENDED BINS

Head	Bins		kg
MAR 78 SPLIT	●	UBH1100	553
	●	UBH1600	812
	●	UBH2250	1068
	●	SIS300	137 + 73
	●	SIS700	318 + 73
	●	SIS1350	613 + 73 + 73

### LEGENDA:

- ✓ : Perfect combination between ice maker and bin
- : Ice chute cut-out performed upon installation
- CBTxxxxxxxx : need additional bin top

Certifications:



### OPERATING REQUIREMENTS

	Minimum	Maximum
Air temperature	10°C	43°C
Water temperature	5°C	38°C
Water pressure	1 bar (14 psi)	5 bar (70 psi)
Electrical voltage	-10%	+10%

**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.

Download our free **App Scotsman Ice**  
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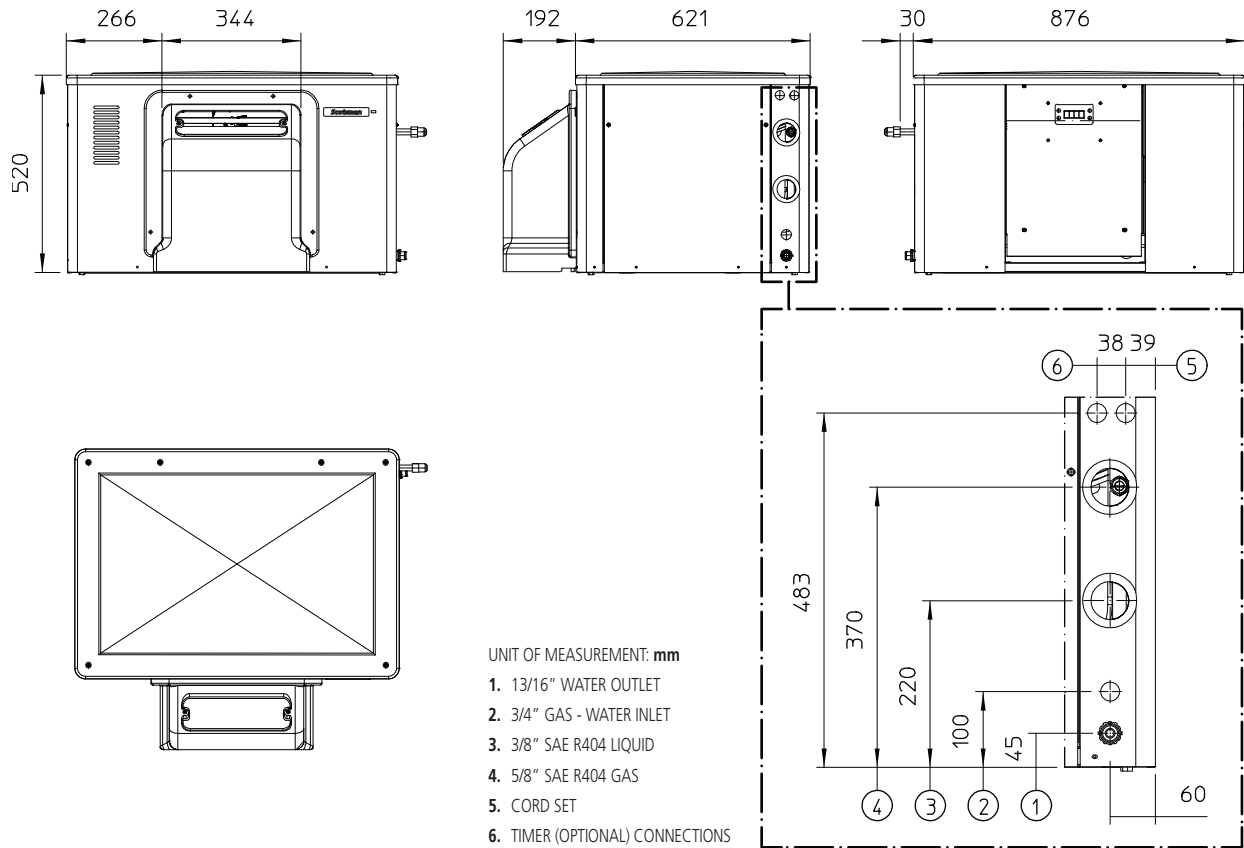
[www.scotsman-ice.it](http://www.scotsman-ice.it)  
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- UNIT OF MEASUREMENT: mm
1. 13/16" WATER OUTLET
  2. 3/4" GAS - WATER INLET
  3. 3/8" SAE R404 LIQUID
  4. 5/8" SAE R404 GAS
  5. CORD SET
  6. TIMER (OPTIONAL) CONNECTIONS

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UNIT DATA			Compressor		Circuit wires		Max. fuse size		
			Version	Voltage	Btu/h	W	No.	Ømm <sup>2</sup>	A
Size (W x D x H)	906 x 636 x 520 mm		MAR 78 AS	400/50/3N	7677	2250	5	2.5	10
Net weight	95 kg		MAR 78 AS	230/60/1	7677	2250	3	2.5	10
SHIPPING DATA									
Carton (W x D x H)	980 x 740 x 680 mm								
Weight	112 kg								
			24 h ice production kg °C Amb. / °C Water			Energy consumption*		Water usage*	Instant power
Version	Condensation	Voltage	10°C/10°C	21°C/10°C	32°C/21°C	kWh/100 kg	kWh/24h	l/h	W
MAR 78 AS	Air	400/50/3N	510	480	400	1.2	9.6	16.7	395
MAR 78 AS	Air	230/60/1	510	480	400	1.2	9.6	16.7	395

(\*) Data refer to 32°C Amb. / 21°C Water temperature conditions