

MAR 78 SPLIT

Modular Ice Machine up to 510 kg

Item #:
Project:
Quantity:



FEATURES

- Scale ice machine, in split system" version; built-in unit. 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.
- Electromechanical control panel. Electrical protections, rotation speed & reverse phase controls.
- Low- water sensor protection. Hermetic compressor. Storage bin thermostatic ice level sensor. Drive motor / gear reducer with V-Belt drive.
- Stainless steel panels in scotch-brite finish, with rounded corners, easy to remove for maintenance.
- Supplied w/expansion valve, solenoid valve, pressure regulating valve (KVP), heat exchanger.



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

CONDENSING SYSTEM

SPLIT

REFRIGERANT GAS

R404A

VOLTAGE V/Hz/ph

230/60/1
400/50/3N

RECOMMENDED BINS

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

LEGEND:

- ✓ : Perfect combination between ice maker and bin
- : Ice chute cut-out performed upon installation
- CBTxxxxxxx : 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.

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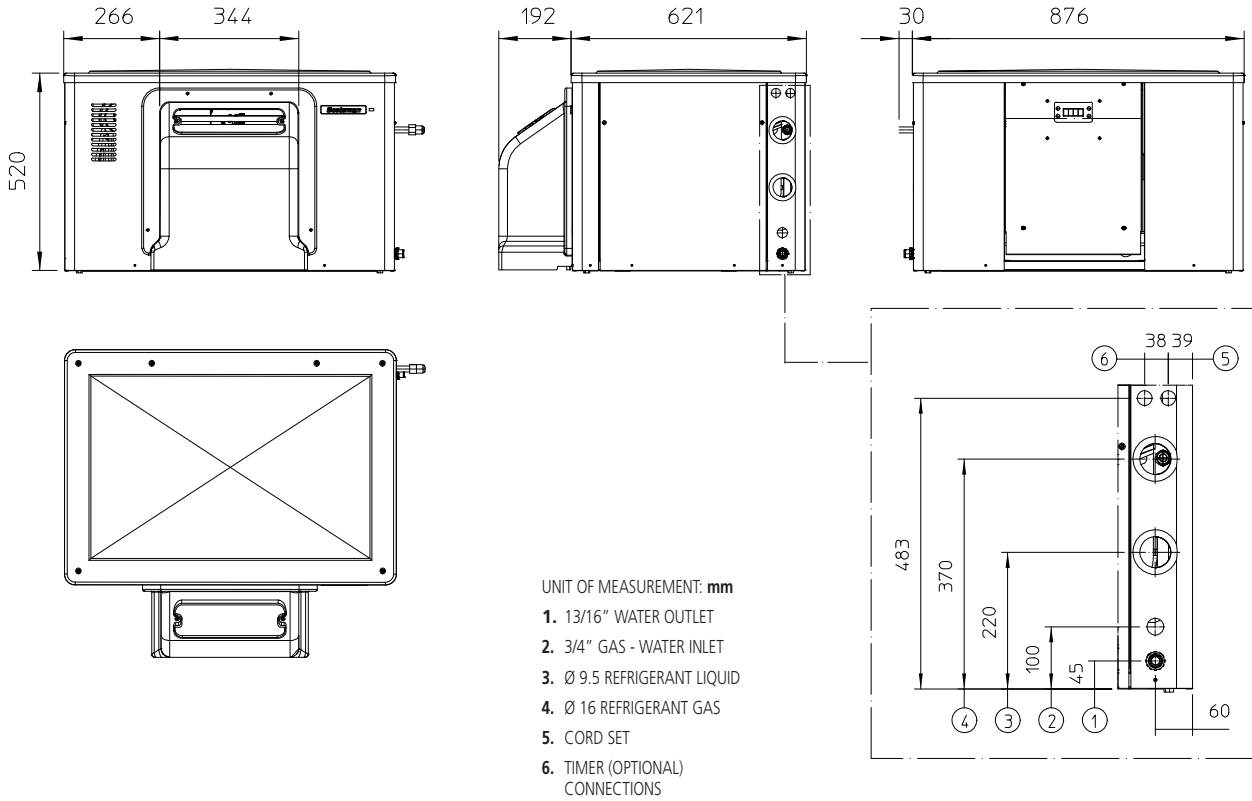
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UNIT DATA			Cooling Requirements (Te -18°C; Tc +40.0°C)				Circuit wires		Max. fuse size			
Version	Voltage	Size (W x D x H)	Btu/h	W	No.	Ømm ²	A					
MAR 78 SPLIT	400/50/3N	906 x 636 x 520 mm	10066	2950	5	2.5	10					
MAR 78 SPLIT	230/60/1	906 x 636 x 520 mm	10066	2950	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
			1 mm	2 mm	1 mm	2 mm	1 mm	2 mm				
MAR 78 SPLIT	SPLIT	400/50/3N	510	459	480	432	400	360	1.2	9.6	16.7	395
MAR 78 SPLIT	SPLIT	230/60/1	510	459	480	432	400	360	1.2	9.6	16.7	395

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