# Modular Ice Machine 2200 kg

# **MAR 308**

# **Scotsman**<sup>®</sup> Ice Systems

Modular	Ice	Machine	2200	kc

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.
- Redesigned evaporator compartment end-walls, electromechanical control panel.
- Electromechanical control panel. Electrical protections, rotation speed & reverse phase controls.
- Low- water sensor protection. 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.

	CONDENSING	RECOMMENDED BINS				
	SYSTEM	Head	Bins		kg	
	SPLIT		•	UBH1600	812	
		MAR 308	•	UBH2250	1068	
	REFRIGERANT		•	SIS1350	613 + 73 + 73	
MAD 200	GAS					
MAR 308  Scale ice  Residual water content 2%  Thickness 2 mm	R404A R452A					
	VOLTAGE V/Hz/ph					
	230/60/1 230/60/3 400/50/3N	LEGEND:  ✓: Perfect com •: Ice chute cu CBTxxxxxxxxxx:	bination be t-out perfor need additi	tween ice maker med upon instal ional bin top	r and bin llation	

# **CERTIFICATIONS**



# OPERATING REQUIREMENTS

Minimum	Maximum
10	43
5	38
1 bar (14 psi)	5 bar (70 psi)
-10	+10
	10 5 1 bar (14 psi)

### 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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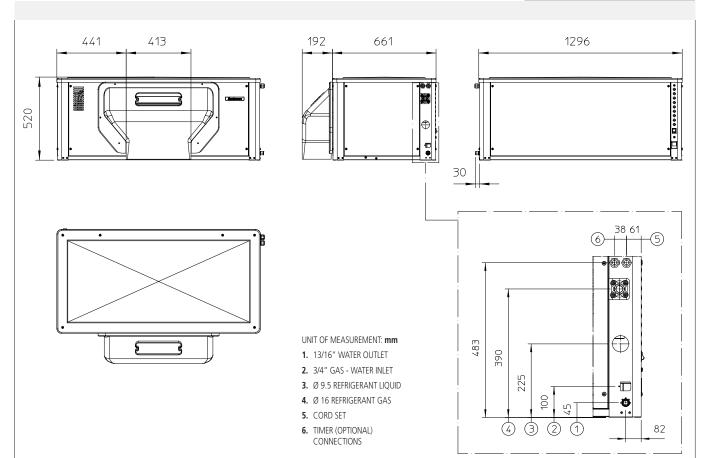
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UNIT DATA		SHIPPING DATA		
Size (W x D x H)	1326 x 853 x 520 mm	Carton (W x D x H)	1410 x 790 x 680 mm	
Net weight	175 kg	Weight	199 kg	All data refer to R404A refrigerant models

_												
			24 h ice production kg °C Amb. / °C Water		Energy consumption (*)		Water usage (*)	Instant power	Compressor	Circuit wires	Max. fuse size	
Version Voltage	10°C/10°C	21°C/10°C	32°C/21°C	kWh/	kWh/	1.0						
	Voltage	2 mm	2 mm	2 mm	100 kg	24h	l/h	W	W	No. x Ømm²	Α	
MAR 308 SPLIT	400/50/3N	2200	0	0	1.2	9.6	68.8	395	11450	5 x 2.5	10	
MAR 308 SPLIT SW	400/50/3N	1800	0	0	1.2	9.6	68.8	395	11450	5 x 2.5	10	
MAR 308 SPLIT	230/60/1	0	0	0	1.2	9.6	68.8	395	11450	3 x 2.5	10	
MAR 308 SPLIT	230/60/3	0	0	0	1.2	9.6	68.8	395	11450	5 x 2.5	10	
Compressor:	(Te -30.0°C:	Tc +40.0°C)										

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