# Modular Ice Machine 2450 kg

# **MAR 308**

# **Scotsman** lce Systems

## Modular Ice Machine 2450 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.
- 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  Scale ice  Residual water content 2%  Thickness 1 or 2 mm		MAR 308	•	UBH2250	1068		
		REFRIGERANT		•	SIS1350	613 + 73 + 73		
		GAS						
		R404A R452A						
		VOLTAGE V/Hz/ph						
		230/60/1 230/60/3 400/50/3N	LEGEND:  ✓: Perfect con  o: Ice chute cu CBTxxxxxxxxxxx	nbination betwe ut-out performe : need addition	een ice maker ed upon instal al bin top	and bin lation		



### **OPERATING REQUIREMENTS**

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

IMPORTANT NOTICE

lels and specifications a ge without notice.
spec sheet is meant for consortection ose only.
For technical documentation please refer to our service manuals.

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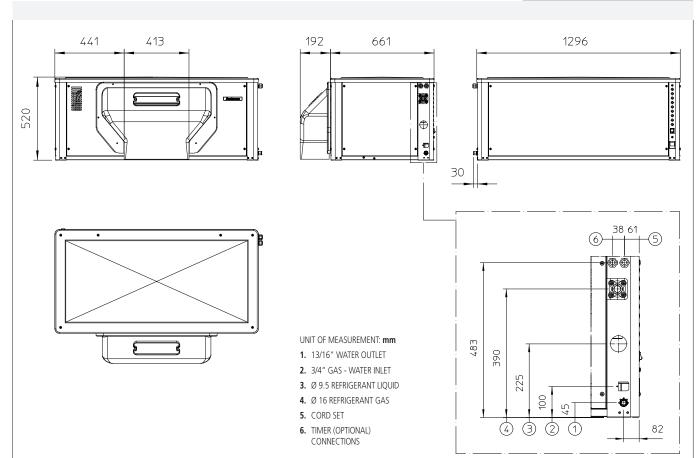
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UNIT DATA			SHIPPING DATA						
Size (W x D x H)	132	26 x 853 x 520 mm	Carton (W x D x H)	1410 x 790 x 680 m	m				
Net weight 175 kg			Weight	199 kg			All data refer	to R404A refri	gerant models
		24 h ice produc °C Amb. / °C N	3	Energy consumption (*)	Water usage (*)	Instant power	Compressor	Circuit wires	Max. fuse size

			24 h ice production kg °C Amb. / °C Water					Ene consum	ergy ption (*)	Water usage (*)	Instant power	Compressor	Circuit wires	Max. fuse size
		10°C/10°C		21°C/10°C		32°C/21°C		kWh/ kW	kWh/	1.0				
Version	Voltage	1 mm	2 mm	1 mm	2 mm	1 mm	2 mm	100 kg	24h	l/h	W	W	No. x Ømm²	A
MAR 308 SPLIT	400/50/3N	2450	2200	0	0	0	0	1.2	9.6	68.8	395	11450	5 x 2.5	10
MAR 308 SPLIT SW	400/50/3N	0	1800	0	0	0	0	1.2	9.6	68.8	395	11450	5 x 2.5	10
MAR 308 SPLIT	230/60/1	0	0	0	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	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