Modular Ice Machine 700 kg

MAR 106

Scotsman[®] Ice Systems

Modular Ice Machine 700 kg

Item #:
Project:
Quantity:



FEATURES

- Scale ice machine, in "compact system" version; built-in unit. Storage bin not supplied, to be purchased separately.
- 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.
- ON/OFF manual switch, with weekly programmable timer.

		CONDENSING	RECOMMENDED BINS					
		SYSTEM	Head	Bins		kg		
		Air cooled Water cooled		•	UBH1100	553		
				•	UBH1600	812		
	MAR 106	UBH2250	1068					
		REFRIGERANT		•	SIS700	318 + 73		
	MAR 106	GAS	SIS1350	613 + 73 + 73				
	Scale ice Residual water content 2% Thickness 2 mm	R404A R452A				013 + 73 + 73		
		VOLTAGE V/Hz/ph						
		400/50/3N	LEGEND: • : Perfect combination between ice maker an • : Ice chute cut-out performed upon installation combination between ice maker and combination in the combinat					

CERTIFICATIONS



Minimum

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

OPERATING REQUIREMENTS

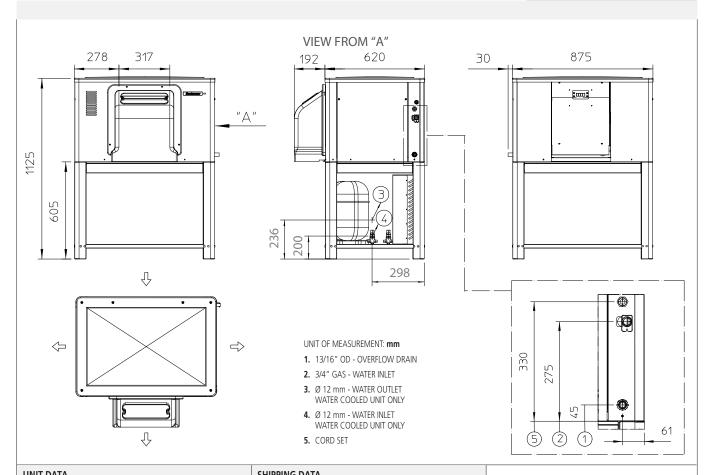
IMPORTANT NOTICE:

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UNIT DATA		SHIPPING DATA				
Size (W x D x H)	905 x 812 x 1125 mm	Carton (W x D x H)	980 x 740 x 1230 mm			
Net weight	188 kg	Weight	205 kg	All data refer	to R404A refri	gerant 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/	l/h	w	w	No. x Ømm²	А
Version		2 mm	2 mm	2 mm	100 kg	24h					
MAR 106 AS	400/50/3N	700	650	580	13.5	80.0	24.2	3500	4450	5 x 1.5	16
MAR 106 WS	400/50/3N	700	0	0	13.5	80.0	600.0	3500	4450	5 x 1.5	16
(To 22.2°C: To 154.5°C)											

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