# Modular Ice Machine 1900 kg

# MFN 86 XSafe

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

# Modular Ice Machine 1900 kg

Item #:
Project:
Quantity:



## **FEATURES**

- Semi-hermetic compressor. Stainless steel auger and freezing cylinder (evaporator). Equipped with an electromechanical control board.
- Ice breaker made in specially strengthened alloy, allowing for greater extrusion pressure to deliver a dryer-quality of nugget ice (92% dry).
- Long-lasting stainless steel roller-bearings.
- Double protection electronic rotation sensor and drive coupling on gear motor and gear reducer.
- Low- water sensor protection on refrigeration and gear motor system. Ice level thermostat for machine shut down.
- Stainless steel side panels in scotch-brite finish, with rounded corners for enhanced ease of cleaning and aesthetics.
- Side panels are removable on all four sides to ease maintenance and after-sales service operations.
- PS plastic top cover. Reduced height to ease installation.

	CONDENSING	RECOMMENDED BINS					
	SYSTEM	Head	Bins		kg		
	A: 1 1	MFN 86 -	•	UBH2250	1068		
	Air cooled	IVIFIN 86	•	SIS1350	613 + 73 + 73		
MENTALOG	REFRIGERANT GAS						
MFN M 86 <b>Nugget Medium</b> 1 g Ø 13,5 x H 13 mm	R452A						
	VOLTAGE V/Hz/ph						
	400/50/3N	LEGEND:  ✓: Perfect combination between ice maker and bin  o: Ice chute cut-out performed upon installation CBTxxxxxxxxxx : need additional bin top					
CERTIFICATIONS	OF	OPERATING REQUIREMENTS					



# Air temperature 10 43 Water temperature 5 38

Water temperature 5 38

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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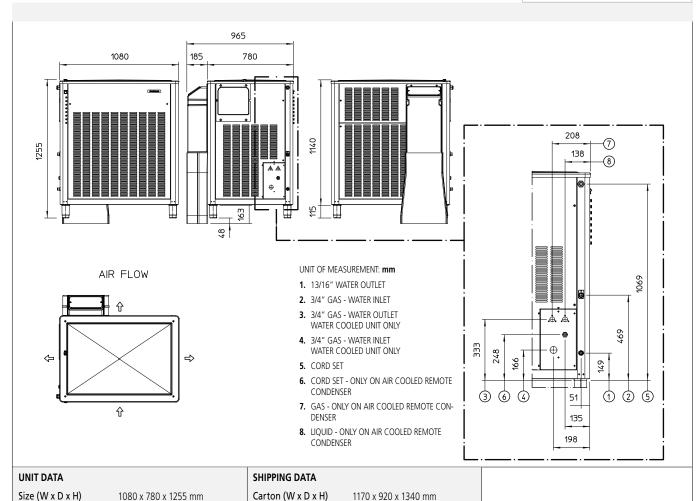
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Net weight 362 kg			Weight	383 kg							
24 h ice product °C Amb. / °C W			,		ergy ption (*)	Water usage (*)	Instant power	Compressor	Circuit wires	Max. fuse size	
Version	Voltage	10°C/10°C	21°C/10°C	32°C/21°C	kWh/ 100 kg	kWh/ 24h	l/h	W	w	No. x Ømm²	A
		kg	kg	kg							
MFN M86 AS	400/50/3N	1900	1850	1500	9.6	149.0	64.6	6400	10000	5 x 4.0	25

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