

MF 69 SPLIT CO2



Scotsman
Ice Systems

Modular Ice Machine up to 1400 kg

Item #:
Project:
Quantity:



FEATURES

- Modular super-flake ice machine, to be connected with R 744 remote condensing unit or central cooling system (LT).
- Stainless steel scotch-brite finish. Side panels with rounded corners for enhanced ease of cleaning and aesthetics. Top cover in PS plastic.
- Removable side panels on all four sides to ease maintenance and after-sales service operations.
- AISI304 Stainless steel evaporator developed for operating pressures up to 60 bar.
- Electronic expansion valve model CAREL E2V. Electronic pc board to check evaporator alarms, gear box speed, evaporating temperature, water level.
- Electronic control board for expansion valve CAREL with temperature and pressure probes.
- Double protection – electronic rotation sensor and drive coupling - on gear motor and gear reducer.



MF 69 SPLIT CO2
Flake ice
Contenuto d'acqua residua 25%



MF 69 SPLIT CO2
Flake ice
Contenuto d'acqua residua 15%

CONDENSING SYSTEM

SPLIT

REFRIGERANT GAS

R744

VOLTAGE V/Hz/ph

230/50/1

RECOMMENDED BINS

Head	Bins		kg
	CBTxxxxxx	SBxxxx	
MF 69 SPLIT CO ₂	CBT48FMCD	SB948	406
	CBT52FMCD	SB1025	478
	●	UBH1100	553
	●	UBH1600	812
●	UBH2250	1068	
●	SIS1350	613 + 73 + 73	

LEGEND:

- ✓ : Perfect combination between ice maker and bin
- : Ice chute cut-out performed upon installation
- CBTxxxxxx : 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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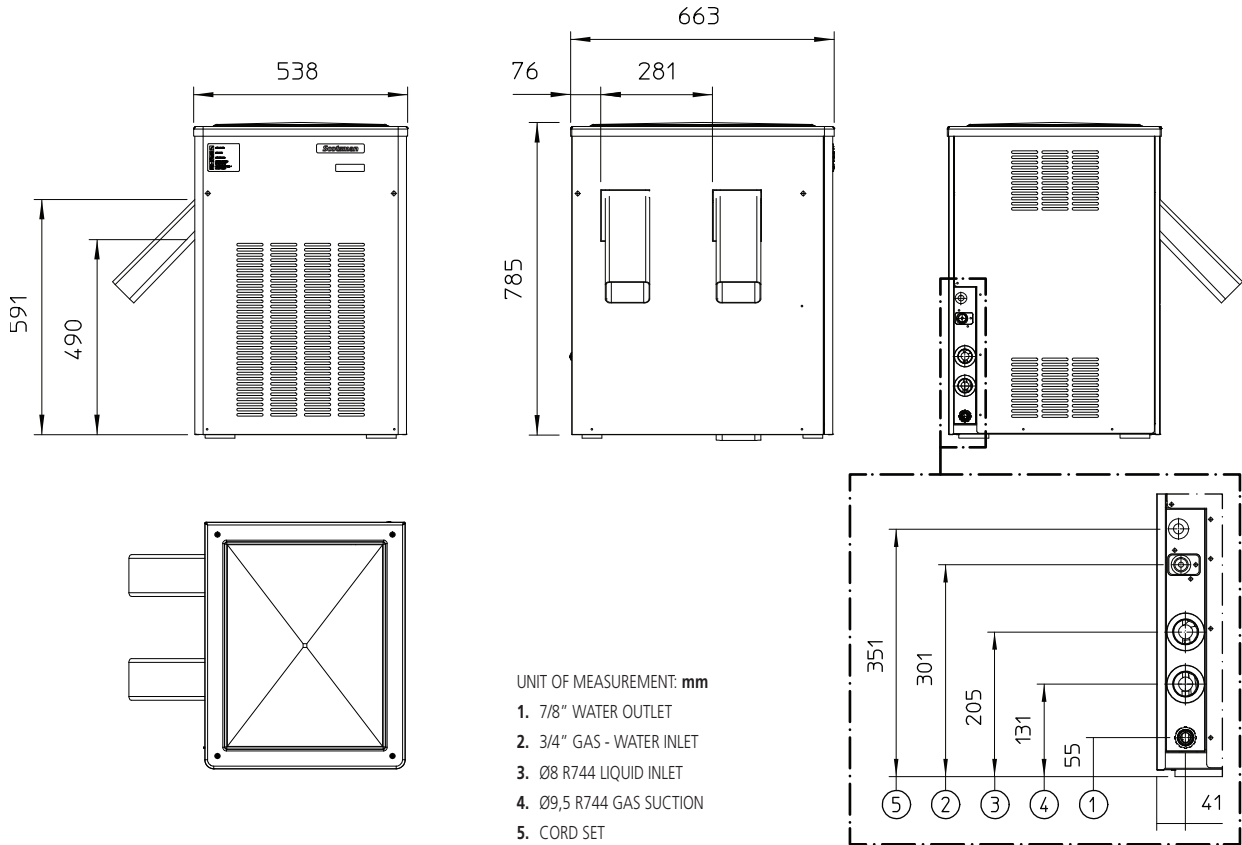
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MF 69 SPLIT CO2 EcoX Scotsman[®] Ice Systems

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UNIT DATA			Compressor (Te -21°C; Tc +4.0°C)		Circuit wires		Max. fuse size
	Version	Voltage	Btu/h	W	No.	Ømm ²	A
Size (W x D x H)	538 x 663 x 785 mm						
Net weight	103 kg						
SHIPPING DATA							
Carton (W x D x H)	610 x 760 x 960 mm						
Weight	112 kg						

Version	Condensation	Voltage	24 h ice production kg °C Amb. / °C Water			Energy consumption*		Water usage*	Instant power
			10°C/10°C	21°C/10°C	32°C/21°C	kWh/100 kg	kWh/24h	l/h	W
MF 69 SPLIT	SPLIT	230/50/1	1400	1400	1240	0.7	9.6	36.3	400

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