

# 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
	CBT48FMCD	<b>SB948</b>	
CBT52FMCD	<b>SB1025</b>	478	
●	<b>UBH1100</b>	553	
●	<b>UBH1600</b>	812	
●	<b>UBH2250</b>	1068	
●	<b>SIS1350</b>	613 + 73 + 73	

### LEGEND:

- ✓ : Perfect combination between ice maker and bin
- : Ice chute cut-out performed upon installation
- CBTxxxxxxx : 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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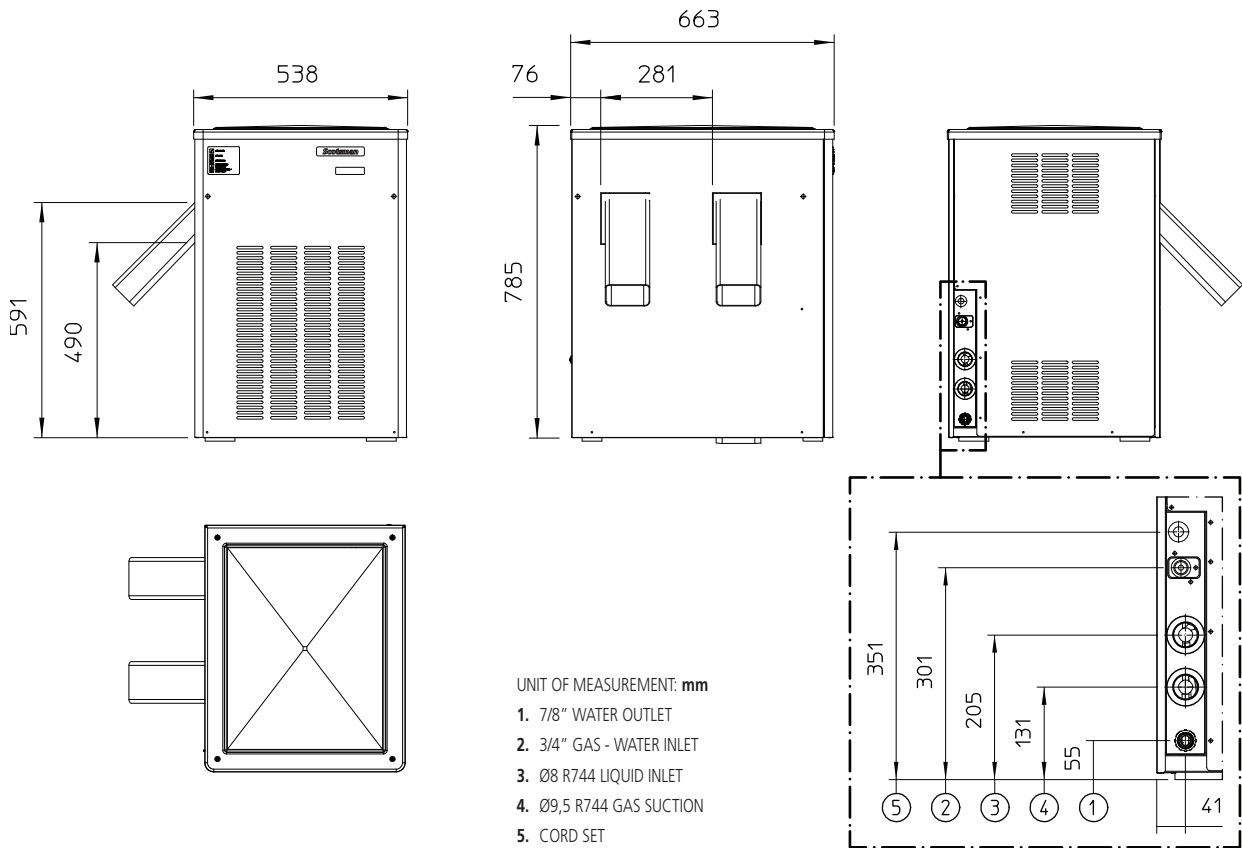
Modular Ice Machine up to 1400 kg

# MF 69 SPLIT CO2 EcoX Scotsman<sup>®</sup> Ice Systems

Modular Ice Machine up to 1400 kg

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UNIT DATA	Compressor		Circuit wires		Max. fuse size		
	Version	Voltage	Btu/h	W		No.	Ømm <sup>2</sup>
Size (W x D x H)	538 x 663 x 785 mm		(Te -21°C; Tc +4.0°C)				
Net weight	103 kg		23885	7000	3	1.5	10
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			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