

MF 59 EcoX XSafe

Modular Ice Machine 700 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.
- KVR - Suction pressure regulating valve. Safety valve on high pressure line.



MF 59
Superflake ice
Residual water content 15%

CONDENSING SYSTEM

SPLIT

REFRIGERANT GAS

R744

VOLTAGE V/Hz/ph

230/50/1

RECOMMENDED BINS

Head	Bins		kg
MF 59	CBT30EFSD	SB393	181
	CBT30EFSD	SB530	243
	CBT42EFSD	SB550	252
	CBT48FMCD	SB948	406
	CBT52FMCD	SB1025	478
	●	UBH1100	553
	●	UBH1600	812
	●	SIS700	318 + 73

LEGEND:

- ✓ : Perfect combination between ice maker and bin
- : Ice chute cut-out performed upon installation
- CBTxxxxxxxx : need additional bin top

CERTIFICATIONS



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:
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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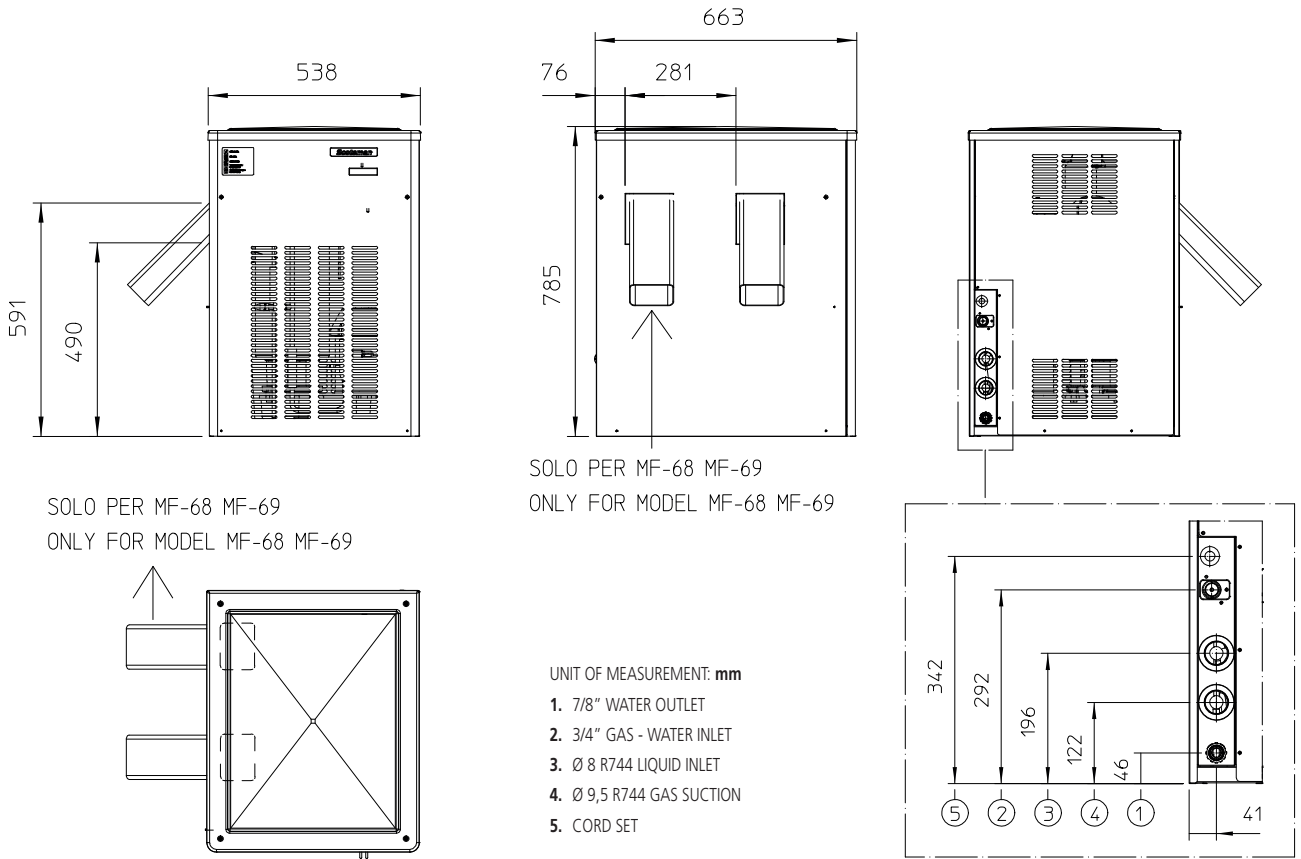
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UNIT DATA		SHIPPING DATA									
Size (W x D x H)	538 x 663 x 794 mm	Carton (W x D x H)	610 x 760 x 960 mm								
Net weight	64 kg	Weight	73 kg								
		24 h ice production kg °C Amb. / °C Water			Energy consumption (*)		Water usage (*)	Instant power	Compressor	Circuit wires	Max. fuse size
Version	Voltage	10°C/10°C	21°C/10°C	32°C/21°C	kWh/100 kg	kWh/24h	l/h	W	W	No. x Ømm²	A
MF 59 SPLIT	230/50/1	700	700	620	0.6	4.8	31.3	200	3500	3 x 1.5	10
Compressor:	(Te -21.0°C; Tc +40.0°C)										

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