

MF 56 XSafe

Scotsman
Ice Systems

Modular Ice Machine 600 kg

شركة قمم الثلج لتجارة الأبخرة الكمبرانية



FEATURES

- Hermetic compressor. Stainless steel auger and freezing cylinder (evaporator). Equipped with an electronic control board.
- Ice breaker made in specially strengthened alloy, allowing for greater extrusion pressure to deliver a dryer-quality of ice (85% dry).
- Long-lasting stainless steel ball-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. Optical ice level sensor 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.
- XSafe: natural sanitation system, integrated inside the ice maker and operating automatically 24/7 to keep equipment clean & safe.

CONDENSING SYSTEM

Air cooled
Remote condenser
Water cooled

REFRIGERANT GAS

R404A
R452A

VOLTAGE V/Hz/ph

230/50/1
230/60/1
230/60/3
380/60/3N
400/50/3N

RECOMMENDED BINS

Head	Bins		kg
MF 56	CBT22EFCD	SB193	129
	CBT22EFCD	SB322	168
	CBT30EFSD	SB393	181
	CBT30EFSD	SB530	243
	CBT42EFSD	SB550	252
	CBT48FMCD	SB948	406
	CBT52FMCD	SB1025	478
	●	UBH1100	553
	●	UBH1600	812
	●	SIS300	137 + 73
●	SIS700	318 + 73	

LEGEND:

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



MF 56
Superflake ice
Residual water content 15%

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%

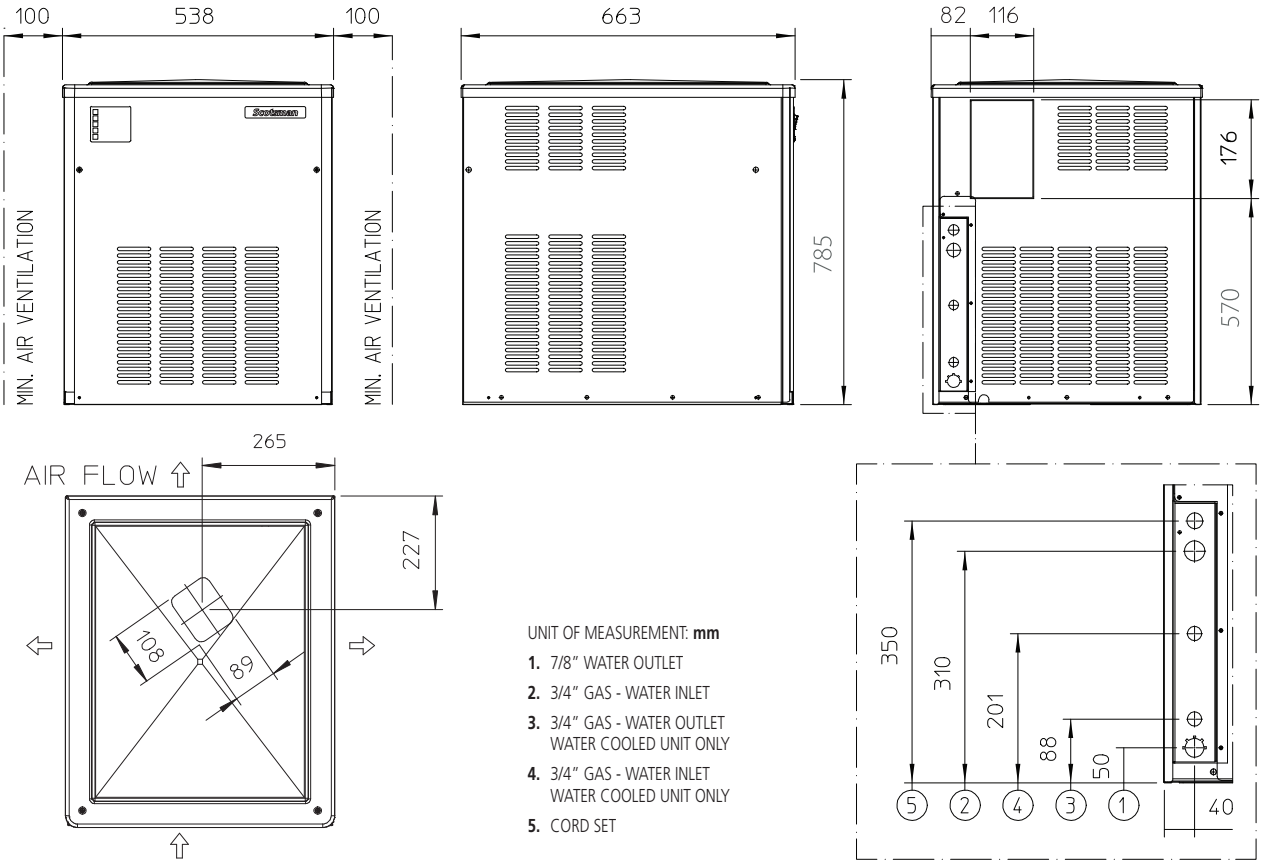
Modular Ice Machine 600 kg

MF 56 *XSafe*

Modular Ice Machine 600 kg

شركة قمم الثلج لتجارة الأيسرة الكمبريانية

Modular Ice Machine 600 kg



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	94 kg	Weight	103 kg								
Version	Voltage	24 h ice production kg °C Amb. / °C Water			Energy consumption (*)		Water usage (*)	Instant power	Compressor	Circuit wires	Max. fuse size
		10°C/10°C kg	21°C/10°C kg	32°C/21°C kg	kWh/ 100 kg	kWh/ 24h	l/h	W	W	No. x Ømm ²	A
MF 56 AS	230/50/1	600	590	520	8.6	45.0	21.7	2000	5000	3 x 1.5	16
MF 56 ASR	230/50/1	640	605	480	11.0	52.8	21.1	2300	2000	3 x 1.5	16
MF 56 WS	230/50/1	600	590	520	7.6	45.0	187.5	2000	5000	3 x 1.5	16
MF 56 AS	400/50/3N	600	544	440	12.3	54.0	19.0	2500	2250	5 x 1.5	10
MF 56 WS	400/50/3N	620	600	520	9.2	48.0	315.0	2200	2250	5 x 1.5	10
MF 56 AS	230/60/1	600	590	520	8.6	45.0	21.7	2000	5000	3 x 1.5	16
MF 56 ASR	230/60/1	600	590	520	8.6	45.0	21.7	2000	5000	3 x 1.5	16
MF 56 WS	230/60/1	600	590	520	8.0	44.8	187.5	1850	5900	3 x 1.5	16
MF 56 AS	230/60/3	600	590	520	8.6	45.0	21.7	2000	5000	4 x 2.5	16
MF 56 ASR	380/60/3N	600	590	520	8.4	42.0	21.7	1900	5000	5 x 1.5	16

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