

MFN 56

Modular Ice Machine up to 485 kg

Item #:
Project:
Quantity:



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 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. 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.



MFN S 56
Nugget Small 1 g
Ø 11 x H 13 mm

CONDENSING SYSTEM

Air cooled
Water cooled

REFRIGERANT GAS

R404A

VOLTAGE V/Hz/ph

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

RECOMMENDED BINS

Head	Bins		kg
MFN 56	CBT22EFC	SB193	129
	CBT22EFC	SB322	168
	CBT30EFS	SB393	181
	CBT30EFS	SB530	243
	CBT42EFS	SB550	252
	CBT48FMC	SB948	406
	CBT52FMC	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
- 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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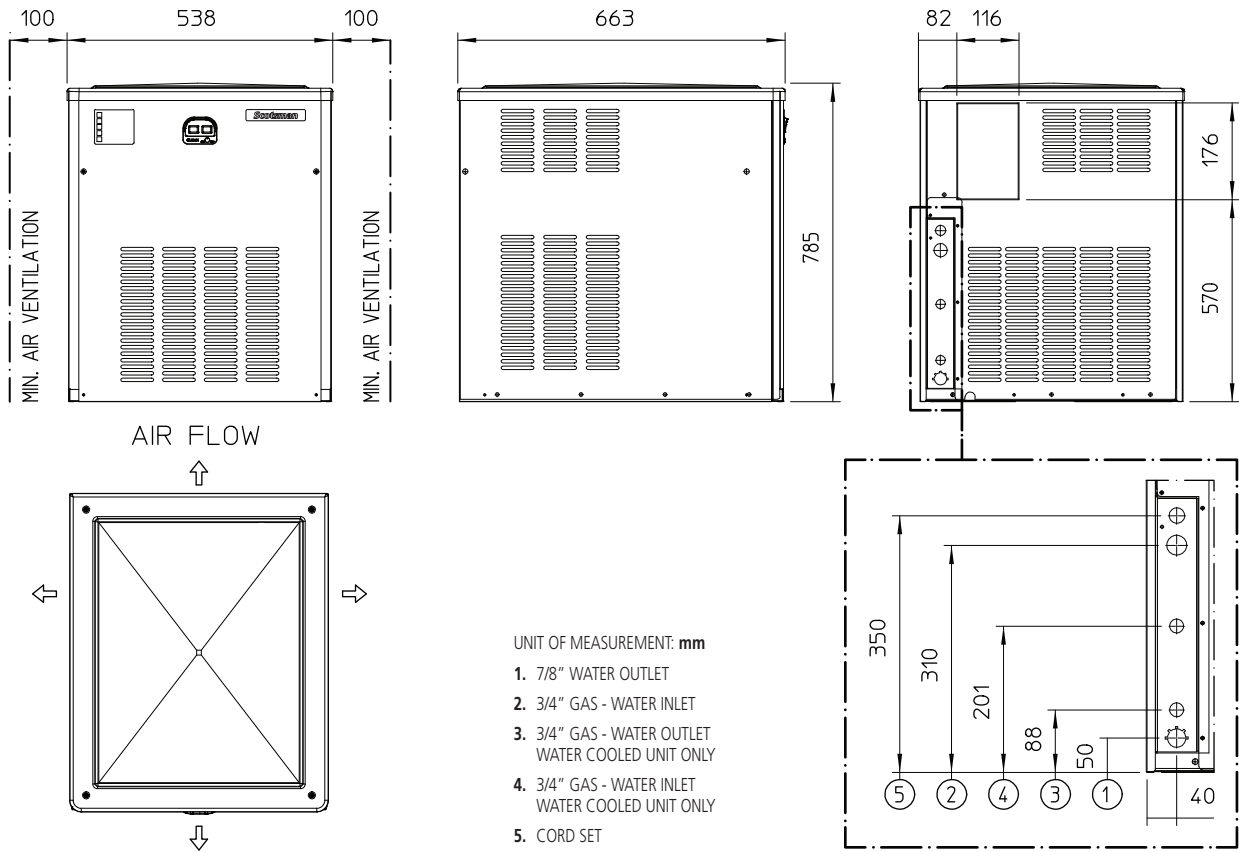
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UNIT DATA	Version		Compressor		Circuit wires		Max. fuse size
	Version	Voltage	Btu/h	W	No.	Ømm ²	A
Size (W x D x H)	538 x 663 x 785 mm						
Net weight	94 kg						
SHIPPING DATA	Carton (W x D x H)		610 x 760 x 960 mm				
Weight	103 kg						
	MFN S 56 AS	230/50/1	17061	5000	3	1.5	16
	MFN S 56 AS	400/50/3	17061	5000	4	2.5	16
	MFN S 56 AS	400/50/3N	17061	5000	5	1.5	16
	MFN S 56 WS	230/50/1	17061	5000	3	1.5	16
	MFN S 56 WS	400/50/3N	17061	5000	5	1.5	16
	MFN S 56 WS	230/60/1	17061	5000	3	1.5	16

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		
MFN S 56 AS	Air	230/50/1	485	455	355	12.0	43.0	14.8	1800
MFN S 56 AS	Air	400/50/3	485	455	355	12.0	43.0	14.8	2200
MFN S 56 AS	Air	400/50/3N	485	455	355	12.0	43.0	14.8	2200
MFN S 56 WS	Water	230/50/1	485	455	355	12.0	43.0	187.5	1800
MFN S 56 WS	Water	400/50/3N	485	455	355	12.0	43.0	187.5	2200
MFN S 56 WS	Water	230/60/1	485	455	355	12.0	43.0	187.5	1800

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