

# MF 56

## Modular Ice Machine 600 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 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.

Modular Ice Machine 600 kg



MF 56  
Superflake ice  
Residual water content 15%

### 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	CBT22EFC	<b>SB193</b>	129
	CBT22EFC	<b>SB322</b>	168
	CBT30EFS	<b>SB393</b>	181
	CBT30EFS	<b>SB530</b>	243
	CBT42EFS	<b>SB550</b>	252
	CBT48FMC	<b>SB948</b>	406
	CBT52FMC	<b>SB1025</b>	478
	●	<b>UBH1100</b>	553
	●	<b>UBH1600</b>	812
	●	<b>SIS300</b>	137 + 73
●	<b>SIS700</b>	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	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.

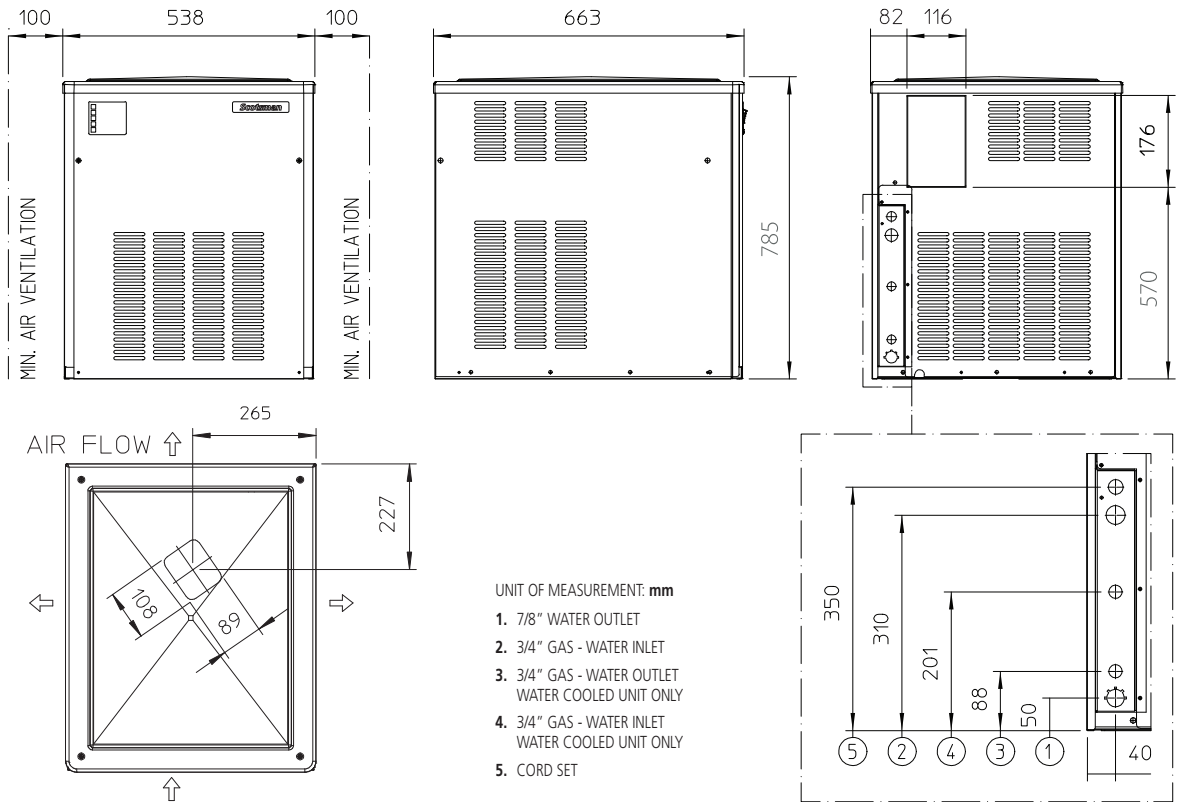
[www.scotsman-ice.it](http://www.scotsman-ice.it)  
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UNIT DATA		SHIPPING DATA										
Size (W x D x H)		538 x 663 x 794 mm		Carton (W x D x H)		610 x 760 x 960 mm						
Net weight		94 kg		Weight		103 kg						
Version	Voltage	24 h ice production kg			Energy consumption (*)		Water usage (*)	Instant power	Compressor	Circuit wires	Max. fuse size	
		10°C/10°C	21°C/10°C	32°C/21°C	kWh/100 kg	kWh/24h	l/h	W	W	No. x 0mm <sup>2</sup>	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 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 ASR	230/50/1	640	605	480	11.0	52.8	21.1	2300	2000	3 x 1.5	16	
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