# Modular Ice Machine up to 1220 kg

# **MF 66**

# **Scotsman**<sup>®</sup> Ice Systems

# Modular Ice Machine up to 1220 kg

ltem #:	
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.

	MF 66 Superflake ice Residual water content 15%	CONDENSING	RECOMMENDED BINS			
		SYSTEM	Head	Bins		kg
		Air cooled Water cooled	MF 66	•	UBH1100	553
				•	UBH1600	812
				•	UBH2250	1068
		REFRIGERANT		•	SIS1350	613 + 73 + 73
		R404A R452A				
		VOLTAGE V/Hz/ph	LEGEND:  ✓: Perfect combination between ice maker and bin  •: Ice chute cut-out performed upon installation CBTxxxxxxxxxx : need additional bin top			
		230/50/3 230/60/3 380/60/3N 400/50/3N				
Certifications:		OPERATING REQUIREMENTS				

## 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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Air temperature

Water temperature
Water pressure

Electrical voltage

www.scotsman-ice.it www.scotsman-ice.com

Maximum

43°C

38°C

5 bar (70 psi)

+10%

Minimum

10°C

5°C

1 bar (14 psi)

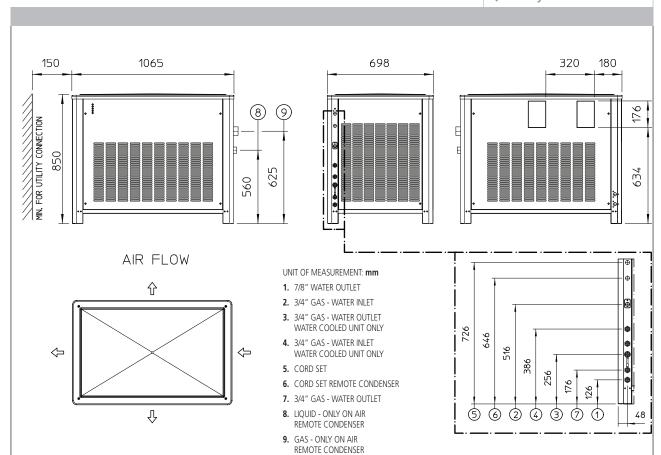
-10%

# **MF 66**



# Modular Ice Machine up to 1220 kg

Item #:
Project:
Quantity:



UNIT DATA
Size (W x D x H)

1065 x 698 x 850 mm

Net weight 1

179 kg

**SHIPPING DATA** 

Carton (W x D x H)

1170 x 760 x 1040 mm

Weight

198 kg

	Voltage 230/50/3 230/60/3 380/60/3N	Compressor		Circuit	Max. tuse size	
Version	Voltage	Btu/h	W	No.	Ømm²	Α
MF 66 AS	230/50/3	10697	3135	4	2.5	16
MF 66 AS	230/60/3	10697	3135	4	2.5	16
MF 66 AS	380/60/3N	10697	3135	5	2.5	16
MF 66 AS	400/50/3N	10697	3135	5	2.5	16
MF 66 WS	230/60/3	10697	3135	4	2.5	16
MF 66 WS	380/60/3N	10697	3135	5	2.5	16
MF 66 WS	400/50/3N	10697	3135	5	2.5	16

			24 h ice production kg °C Amb. / °C Water			Ene consum	ergy nption*	Water usage*	Instant power
Version	Condensation	Voltage	10°C/10°C	21°C/10°C	32°C/21°C	kWh/100 kg	kWh/24h	l/h	W
MF 66 AS	Air	230/50/3	1150	1070	870	9.2	80.0	36.3	3900
MF 66 AS	Air	230/60/3	1150	1070	870	9.2	80.0	36.3	3900
MF 66 AS	Air	380/60/3N	1150	1070	870	9.2	80.0	36.3	3900
MF 66 AS	Air	400/50/3N	1150	1070	870	9.2	80.0	36.3	3900
MF 66 WS	Water	230/60/3	1220	1220	1100	7.3	80.0	416.7	3600
MF 66 WS	Water	380/60/3N	1220	1220	1100	7.3	80.0	416.7	3600
MF 66 WS	Water	400/50/3N	1220	1220	1100	7.3	80.0	416.7	3600

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