MF 86 XSafe

Modular Ice Machine 2400 kg

Scotsman Ice Systems

Item #:	
Project:	
Quantity:	



FEATURES

- Semi-hermetic compressor. Stainless steel auger and freezing cylinder (evaporator). Equipped with an electromechanical control panel.
- 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. Current protection on gear motor and safety coupling between gear box and auger.
- Low-water pressure switch. Ice level thermostat 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.
- Top cover in PS. Ice chute with extension.
- Reduced height to ease installation.
- XSafe: natural sanitation system, integrated inside the ice maker and operating automatically 24/7 to keep equipment clean & safe.



MF 86
Superflake ice
Residual water content15%

CONDENSING SYSTEM

Air cooled
Remote condenser
Water cooled

REFRIGERANT GAS

R452A

VOLTAGE V/Hz/ph

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

RECOMMENDED BINS

Head	Bins		kg
MF 86	●	**UBH2250**	1068
	●	**SIS1350**	613 + 73 + 73

LEGEND:
✔ : Perfect combination between ice maker and bin
● : Ice chute cut-out performed upon installation
CBTxxxxxxxxxx : 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
www.scotsman-ice.com

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29 September 2020

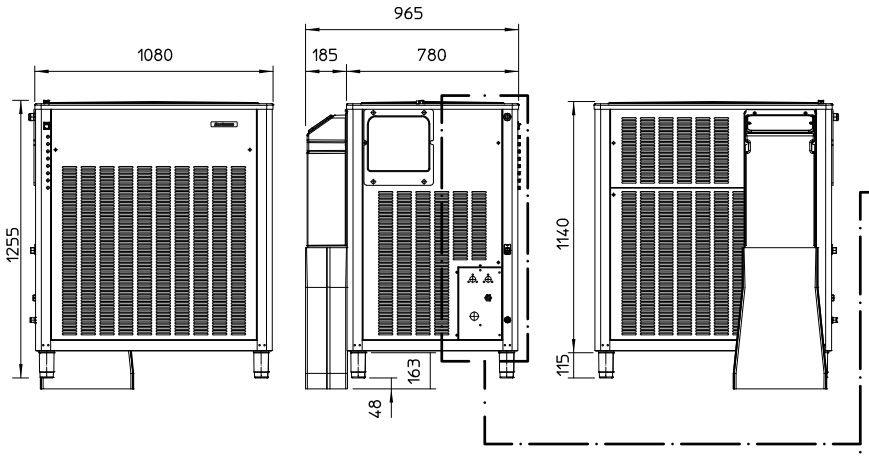
MF 86 XSafe

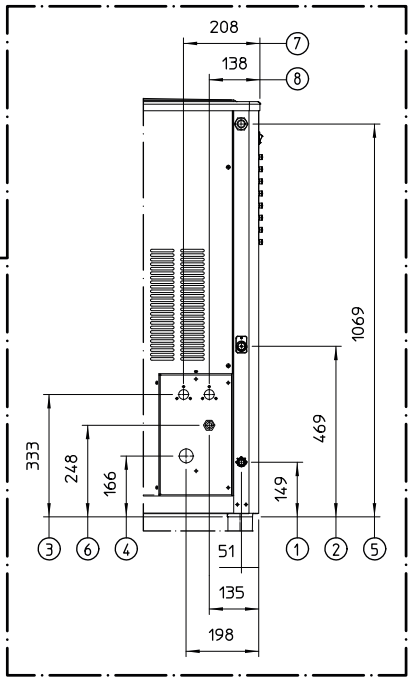
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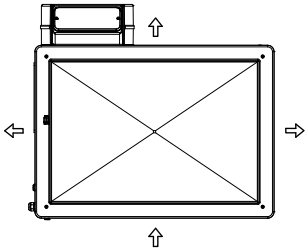
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AIR FLOW



UNIT OF MEASUREMENT: **mm**

1. 13/16" WATER OUTLET
2. 3/4" GAS - WATER INLET
3. 3/4" GAS - WATER OUTLET WATER COOLED UNIT ONLY
4. 3/4" GAS - WATER INLET WATER COOLED UNIT ONLY
5. CORD SET
6. CORD SET - ONLY ON AIR COOLED REMOTE CONDENSER
7. GAS - ONLY ON AIR COOLED REMOTE CONDENSER
8. LIQUID - ONLY ON AIR COOLED REMOTE CONDENSER

UNIT DATA		SHIPPING DATA	
Size (W x D x H)	1080 x 965 x 1255 mm	Carton (W x D x H)	1170 x 920 x 1340 mm
Net weight	362 kg	Weight	383 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
		kg	kg	kg							
MF 86 AS	230/50/3	2400	2200	1700	7.4	138.5	77.1	6100	10000	4 x 4.0	32
MF 86 AS	400/50/3N	2400	2200	1700	7.4	138.5	77.1	6100	10000	5 x 4.0	25
MF 86 WS	400/50/3N	2400	2200	1700	7.4	138.5	416.7	5800	10000	5 x 4.0	32
MF 86 AS	230/60/3	2400	2200	1700	8.1	149.6	77.1	6280	6730	4 x 6.0	32
MF 86 AS	380/60/3N	2400	2200	1700	8.1	149.6	77.1	6280	6730	5 x 4.0	25
MF 86 ASR	380/60/3N	2400	2200	1700	8.1	149.6	77.1	6280	6730	5 x 6.0	32

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