

MF 86

Modular Ice Machine up to 2400 kg

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.



MF 86
Superflake ice
Residual water content 15%

CONDENSING SYSTEM

Air cooled
Remote condenser
Water cooled

REFRIGERANT GAS

R404A

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
- CBTxxxxxxxx : 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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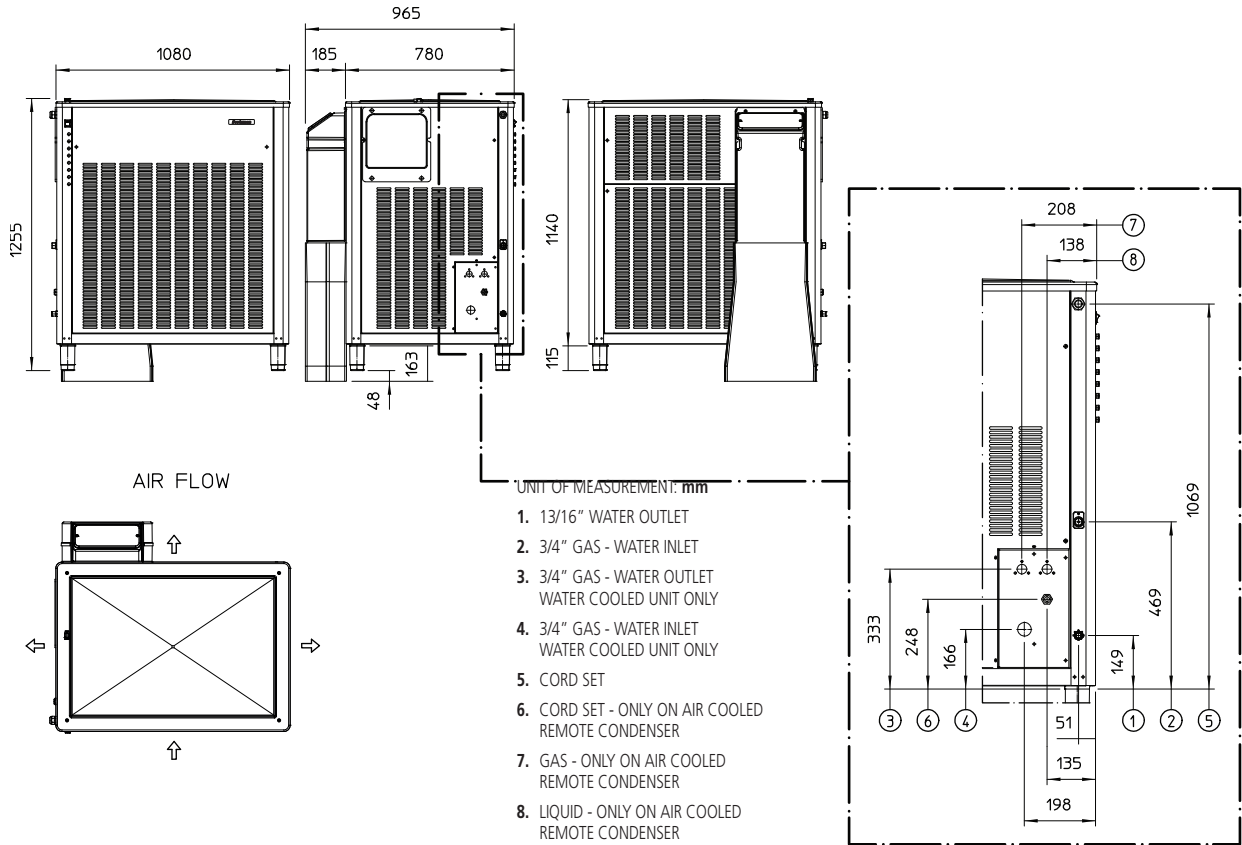
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UNIT DATA		Compressor		Circuit wires		Max. fuse size
Version	Voltage	Btu/h	W	No.	Ømm ²	A
MF 86 AS	230/50/3	34121	10000	4	4.0	32
MF 86 AS	230/60/3	22964	6730	4	6.0	32
MF 86 AS	380/60/3N	22964	6730	5	4.0	25
MF 86 AS	400/50/3N	34121	10000	5	4.0	25
MF 86 ASR	380/60/3N	22964	6730	5	6.0	32
MF 86 WS	400/50/3N	34121	10000	5	4.0	32

Version	Condensation	Voltage	24 h ice production kg °C Amb. / °C Water			Energy consumption*		Water usage* l/h	Instant power W
			10°C/10°C	21°C/10°C	32°C/21°C	kWh/100 kg	kWh/24h		
MF 86 AS	Air	230/50/3	2400	2400	1850	7.4	138.5	77.1	6100
MF 86 AS	Air	230/60/3	2400	2400	1850	8.1	149.6	77.1	6280
MF 86 AS	Air	380/60/3N	2400	2400	1850	8.1	149.6	77.1	6280
MF 86 AS	Air	400/50/3N	2400	2400	1850	7.4	138.5	77.1	6100
MF 86 ASR	Remote	380/60/3N	2400	2400	1850	8.1	149.6	77.1	6280
MF 86 WS	Water	400/50/3N	2400	2400	1850	7.4	138.5	416.7	5800

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