

Ceiling unit cooler

MF/MFE commercial range

- The MF range is designed for use in refrigerated cabinets, bars, under-counter unit and small storage cold rooms: hygiene and compactness.
- CETIM conformity certificate: hygiene standard EN 1672-2.
- ABS casing with rounded corners, drainage incorporated to avoid all condensation retention zones.
- Minimal depth (150 mm) for optimum use of storage space in the cold room.
- Wall mounting possible.



190  790 W



MF / MFE - Commercial ceiling unit cooler

Market segments



FFS Bars - Restaurants - Corner shops - Mini-markets

Description

Casing

- Anti-corrosion casing, fan blade and guard.
- Monoblock, anti-shock ABS casing.
- Depth limited to 150 mm, easy installation of expansion valve.
- Polyamide frame on MF(E) 1-2.
- CETIM "Health and safety" conformity certificate (MF 1-2) (compliant with standard EN 1672-2). Rounded corners without condensate retention zones, easy cleaning, reduction of exterior condensation.

Ventilation

- 4-pole motor(s), polypropylene fan blade (anti-corrosion).
- Anti-corrosion casing, fan blade and guard (photos n° 1 and 2).

Coil

- Fins with polyester finish.
- Low internal refrigerant volume.

Advantages

Installation

EMA kit on MF1 and MF2 for wall mounting (not to be used on MFE 1-2).

Flexible, directional and compact drain fitting (photo n°3).

Motor wired to terminal block as standard.

Servicing / Maintenance

Totally removable casing for easy cleaning; direct access to all components mounted on the top board.

The electric heating elements are fitted in slots for easy front removal (model MFE) (photo n°4).

Designation

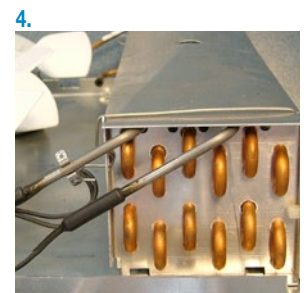
MFE⁽¹⁾ 3⁽²⁾

(1) MF = chill temp. models without defrost

MFE = low temp. models with defrost

(2) Number of fans

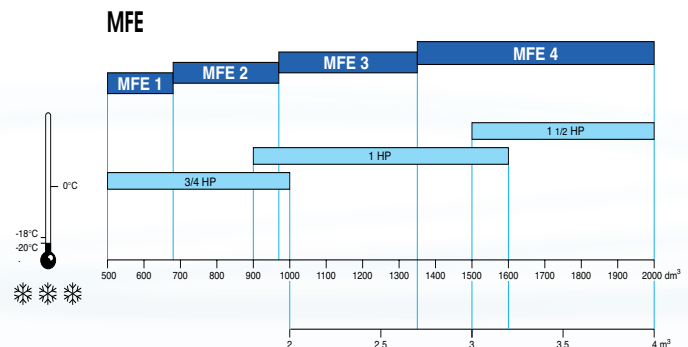
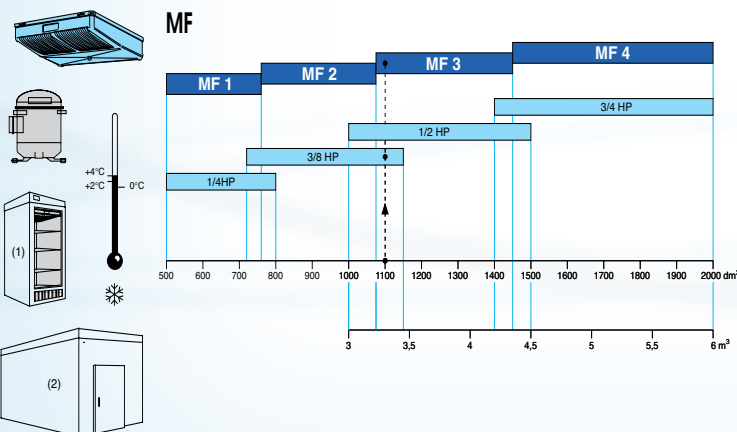
Certifications



Kit
Factory
EMA

Options

Wall kit



- (1) Heavy-duty cabinet
- (2) Standard chamber

Data given for information only.

Example

Volume of unit to be cooled: 1100 dm³ / Temperature: +2°C / Heavy duty
Selection: MF 3 (and compressor 3/8 HP)

MF ...

		MF ...	1	2	3	4
Capacity R404A (1)	DT1 = 8K - SC 2	W	350	400	750	790
Surface		m ²	1,10	1,38	2,32	2,79
Circuit volume		dm ³	0,265	0,335	0,530	0,640
Fan (3) 230 V/1/50-60 Hz 1,500 rpm.	Air flow	m ³ /h	270	250	460	430
	Air throw (2)	m	3,5	3,0	6,0	5,5
	Ø 200 mm	Num.	1	1	2	2
		W total	38	38	76	76
		A total	0,33	0,33	0,66	0,66
Net weight		kg	3,9	4,1	8,3	8,6
Kit : Wall mounting kit		EMA	0	0	-	-

MFE ...

		MFE ...	1	2	3	4
Capacity R404A (1)	DT1 = 7K - SC 3	W	270	320	580	640
	DT1 = 6K - SC 4	W	190	240	430	450
Surface		m ²	1,10	1,38	2,32	2,79
Circuit volume		dm ³	0,265	0,335	0,530	0,640
Fan (3) 230 V/1/50-60 Hz 1,500 rpm.	Air flow	m ³ /h	270	250	460	430
	Air throw (2)	m	3,5	3,0	6,0	5,5
	Ø 200 mm	Nb	1	1	2	2
		W total	38	38	76	76
		A total	0,33	0,33	0,66	0,66
Electric defrost	230V/1/50 Hz	W	140	160	330	330
Net weight		kg	3,9	4,1	8,3	8,6
Kit : Wall mounting kit		EMA	-	-	-	-

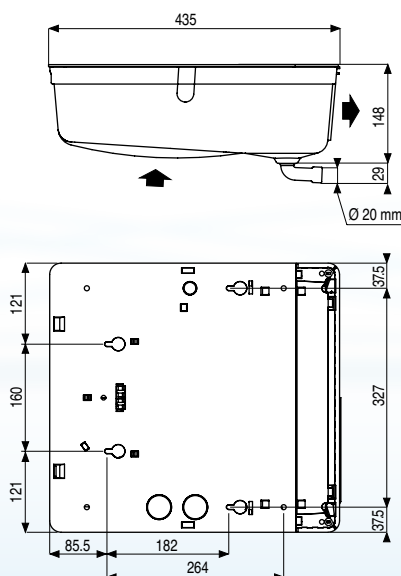
* Recommended with electric defrost (> MFE).

(1) See page 10.

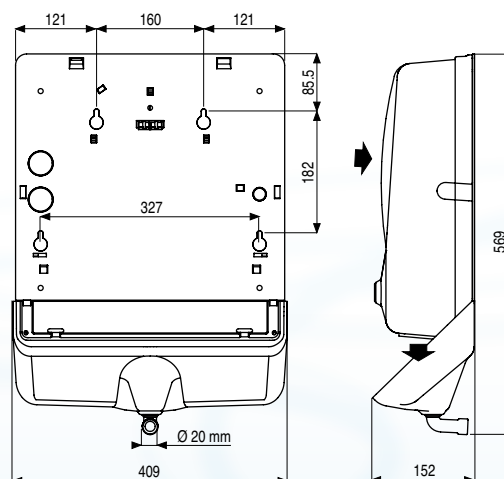
(2) When the chamber size allows air circulation.

(3) Enclosed motor, class B, impedance-protected, permanently lubricated.

MF 1-2 / MFE 1-2



MF 1-2



Wall mounting with EMA kit for MF 1-2

MF 3-4 / MFE 3-4

