



INDICATIVE PHOTO

General features : SFM008P001

- Self-supporting casing in zinc-plated metal sheet, which is coated with epoxy powder and easily removable panels for fast access to components during inspection or maintenance operations
- Hermetic compressors with thermal motor protection
- Heat exchangers with copper and aluminium blocks
- Capillary expansion up to the model 54
- Condensation by air (optional by water)
- Automatic defrosting with programmable run, duration and frequency settings
- Electronic board that can be programmed according to different user requirements
- Control panel installed in a remote position
- Electronic control panel
- High pressure switch
- Remote control panel (5m)
- Door micro switch with 2,5m long cable
- Cold room light with 2,5m long cable
- Evaporating water tray
- Door heater cable for LBP items with 2,5m long cable
- Power supply cable (L=2,5m)
- Mounting set and overflow tube
- Package included



Indicative photo

Product file : Refrigerating systems

Code	SFM008P001
Type	Compact
Mounting	Ceiling
Range	SF
Version	-
Expansion	Capillary
Application	MBP
Gas	R290
Net weight	65,2 kg
Ped	0
Defrost	Hot gas

Compressor

Type	Hermetic
Voltage	220-240/1/50
Displacement	17,39cm ³

Pipe fittings

Liquid diam.	-
Suction diam.	-

Absorptions

Power consumption	693 W
Current consumption	4,2 A

Condenser

Fans no.	1
Diameter	300 mm
Air flow	874 m ³ /h

Unit cooler

Fans no.	1
Diameter	200 mm
Air flow	578 m ³ /h
Air throw	3 m

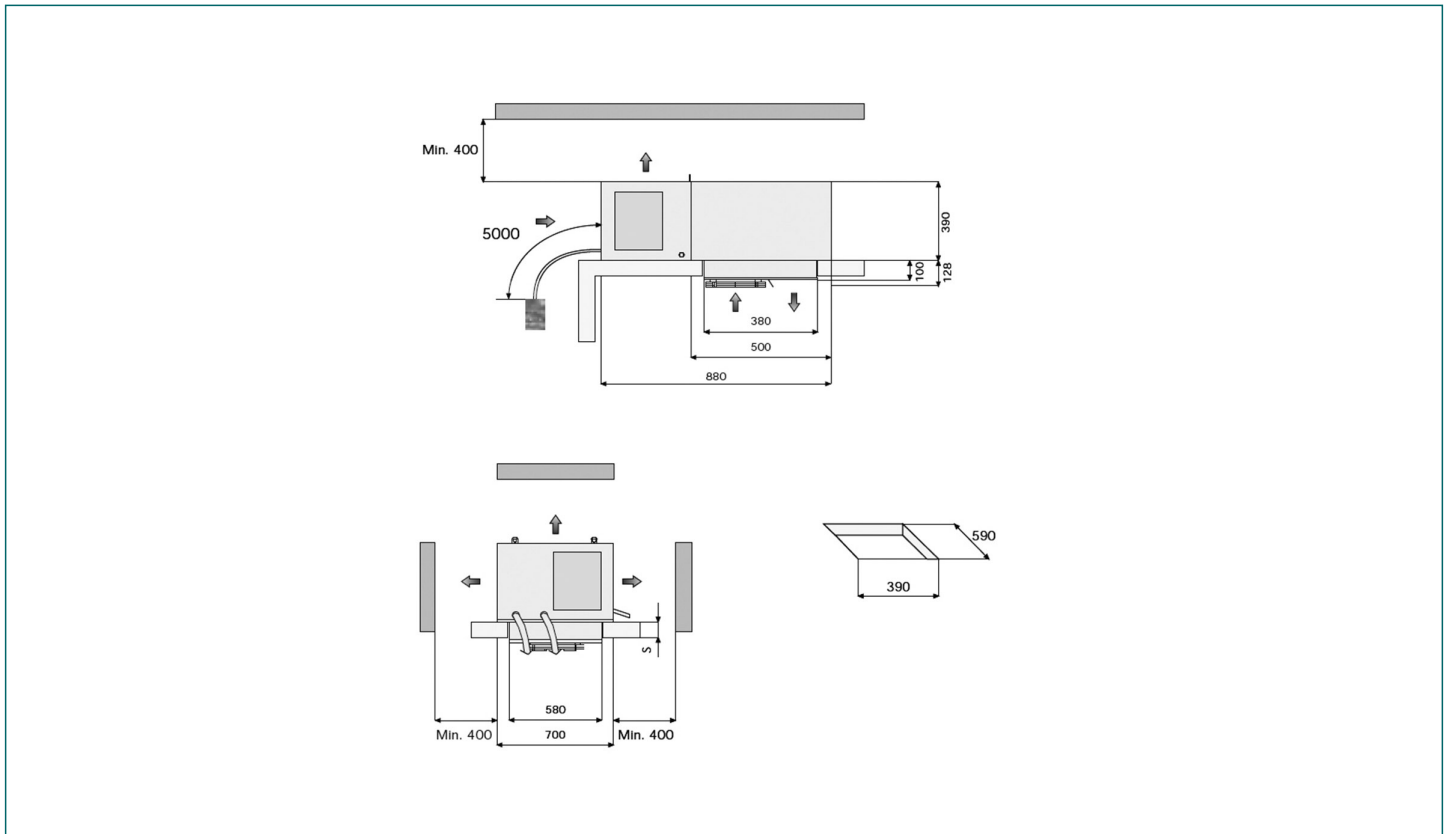
Data for selection

Ambient temp.	32°C
Cold room temp.	4°C
Gas	R290
Units no.	1
Requested capacity W	1492

Search results

Total capacity	1492 W
Tolerance	0%

Technical drawing - SFM008P001



Refrigerating capacity table (watt) - Gas : R290

Ta \ Tc	-5°C	0°C	5°C
25°C	1254 (9,04 m³)	1441 (11,23 m³)	1636 (16,95 m³)
32°C	1163 (8,07 m³)	1342 (10,02 m³)	1529 (15,75 m³)
43°C	1014 (6,29 m³)	1181 (7,83 m³)	1351 (11,94 m³)

Values referred to :

- Suction gas : +0°C (LBP) e +20°C (HBP)
- Subcooling : 0K
- Superheat : 100%
- Compressor absorption :
 Te -10°C (HBP/MBP); Tcond +50°C
 Te -30°C (LBP); Tcond +50°C