



INDICATIVE PHOTO

General features : SFM034P001

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	SFM034P001
Type	Compact
Mounting	Ceiling
Range	SF
Version	-
Expansion	Capillary
Application	MBP
Gas	R290
Net weight	125,2 kg
Ped	0
Defrost	Hot gas

Compressor

Type	Hermetic
Voltage	220-240/1/50
Displacement	22,37cm ³

Pipe fittings

Liquid diam.	-
Suction diam.	-

Absorptions

Power consumption	1688 W
Current consumption	9,4 A

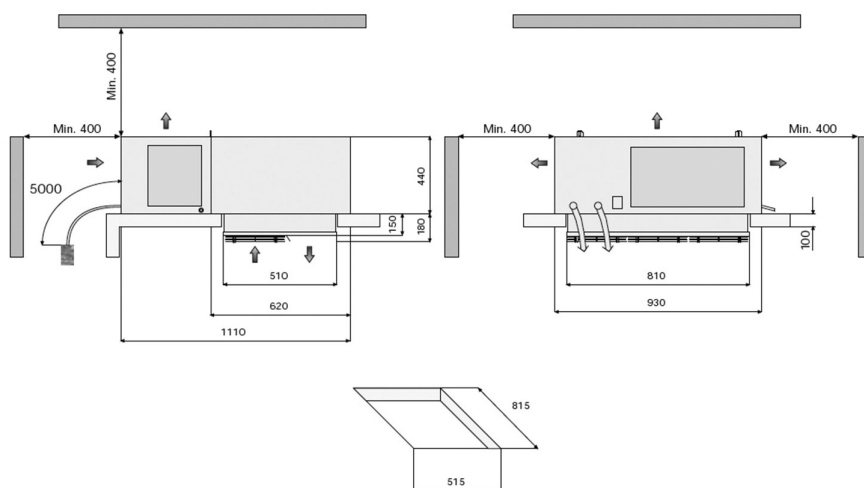
Condenser

Fans no.	2
Diameter	300 mm
Air flow	1975 m ³ /h

Unit cooler

Fans no.	3
Diameter	200 mm
Air flow	1560 m ³ /h
Air throw	4 m

Technical drawing - SFM034P001



Refrigerating capacity table (watt) - Gas : R290

Ta \ Tc	-5°C	0°C	5°C
25°C	3144 (30,17 m³)	3633 (36,96 m³)	4129 (55,63 m³)
32°C	2925 (26,89 m³)	3382 (33,36 m³)	3852 (49,68 m³)
43°C	2553 (20,92 m³)	2960 (25,74 m³)	3389 (38,95 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