



INDICATIVE PHOTO

General features : SFL080G012

- 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	SFL080G012
Type	Compact
Mounting	Ceiling
Range	SF
Version	-
Expansion	Valve
Application	LBP
Gas	R452a
Net weight	200 kg
Ped	2
Defrost	Hot gas

Compressor

Type	Hermetic
Voltage	400/3/50
Displacement	136cm ³

Pipe fittings

Liquid diam.	-
Suction diam.	-

Absorptions

Power consumption	3785 W
Current consumption	8,6 A

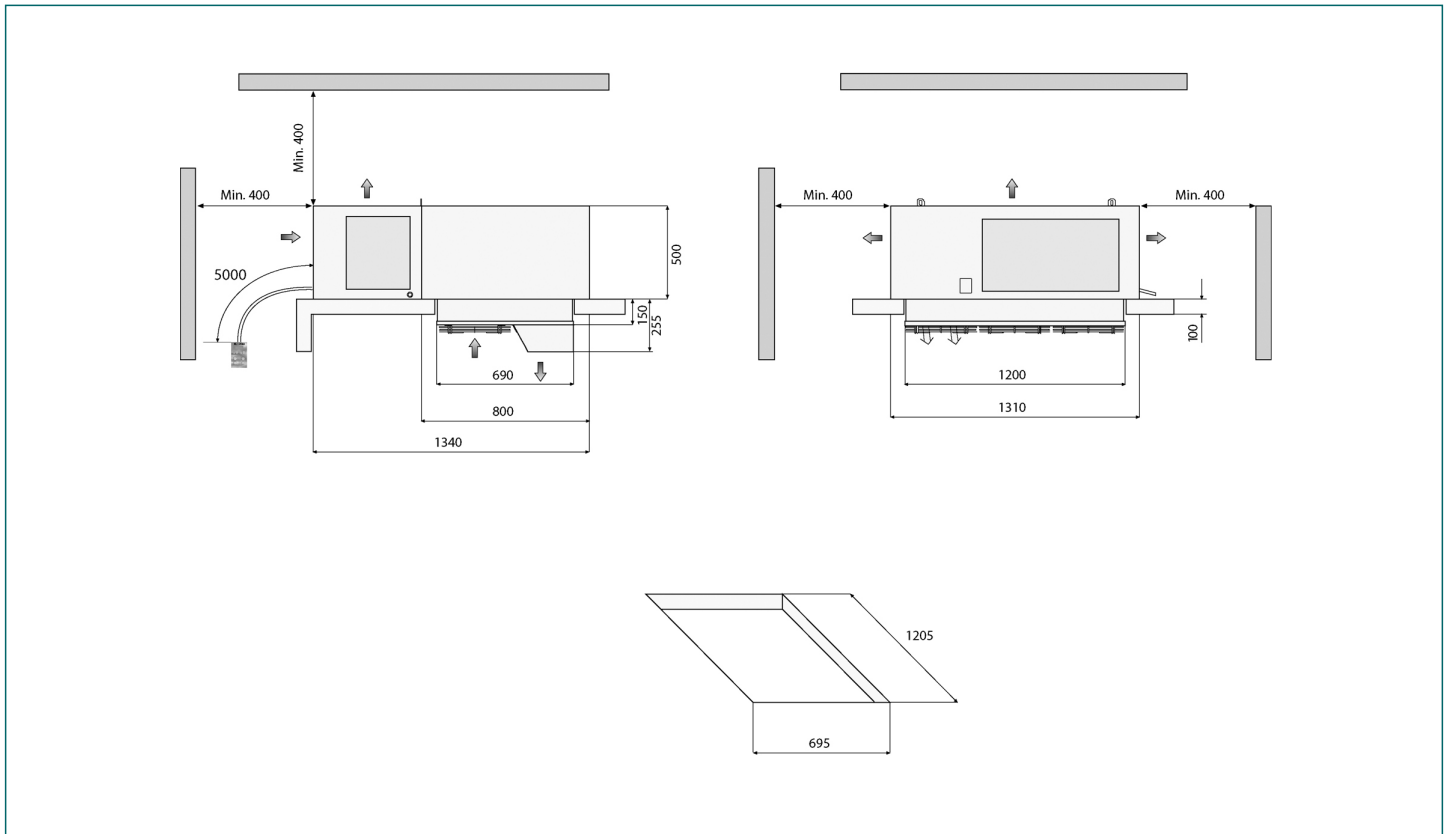
Condenser

Fans no.	2
Diameter	350 mm
Air flow	3854 m ³ /h

Unit cooler

Fans no.	3
Diameter	300 mm
Air flow	2775 m ³ /h
Air throw	10 m

Technical drawing - SFL080G012



Refrigerating capacity table (watt) - Gas : R452a

Ta \ Tc	-25°C	-20°C	-15°C
25°C	4144 (60,3 m³)	4949 (91,3 m³)	5809 (105,1 m³)
32°C	3729 (50,6 m³)	4460 (77,5 m³)	5240 (90,1 m³)
43°C	3075 (36,7 m³)	3678 (54,7 m³)	4316 (85,9 m³)

Values referred to :

- Suction gas : +20°C
- Subcooling : 0K
- Superheat : 100%
- Compressor absorption :
 - Te -5°C (HBP); Tcond +50°C
 - Te -10°C (MBP); Tcond +50°C
 - Te -30°C (LBP); Tcond +50°C