



INDICATIVE PHOTO

## General features : SFL016P001

- 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	SFL016P001
Type	Compact
Mounting	Ceiling
Range	SF
Version	-
Expansion	Capillary
Application	LBP
Gas	R290
Net weight	126,4 kg
Ped	0
Defrost	Hot gas

### Compressor

Type	Hermetic
Voltage	220-240/1/50
Displacement	22,4cm <sup>3</sup>

### Pipe fittings

Liquid diam.	-
Suction diam.	-

### Absorptions

Power consumption	1216 W
Current consumption	8 A

### Condenser

Fans no.	2
Diameter	300 mm
Air flow	2280 m <sup>3</sup> /h

### Unit cooler

Fans no.	3
Diameter	200 mm
Air flow	1546 m <sup>3</sup> /h
Air throw	4 m

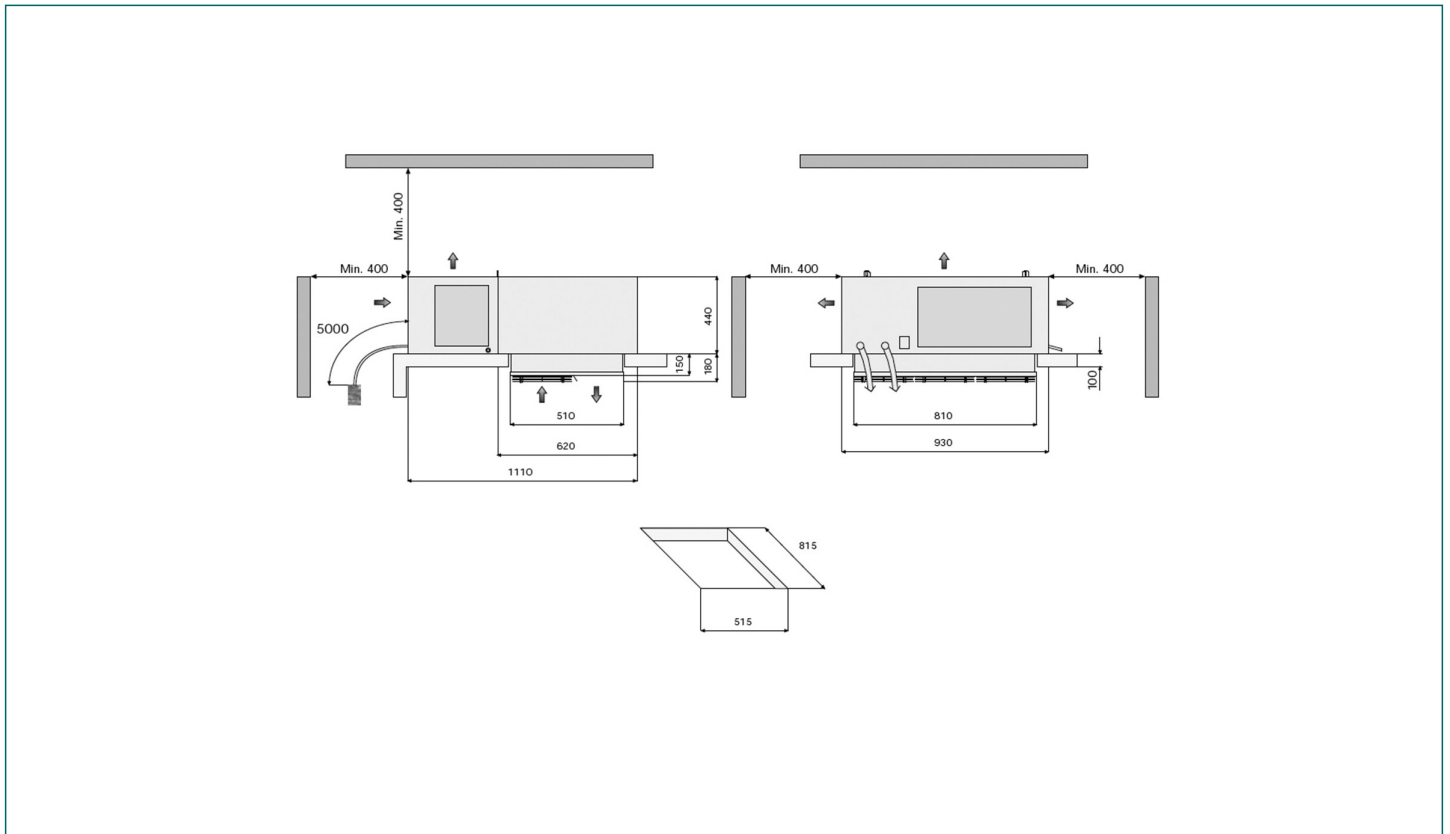
### Data for selection

Ambient temp.	32°C
Cold room temp.	-22°C
Gas	R290
Units no.	1
Requested capacity W	1533

### Search results

Total capacity	1533 W
Tolerance	0%

## Technical drawing - SFL016P001



## Refrigerating capacity table (watt) - Gas : R290

Ta \ Tc	-25°C	-20°C	-15°C
25°C	1423 (11,07 m³)	1731 (16,57 m³)	2078 (20,16 m³)
32°C	1351 (10,52 m³)	1655 (15,45 m³)	1995 (19,82 m³)
43°C	1238 (8,84 m³)	1532 (13,65 m³)	1860 (17,25 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