INDICATIVE PHOTO

General features : SFL006P001

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

Data for selection

Ambient temp.	32°C
Cold room temp.	-22°C
Gas	R290
Units no.	1
Requested capacity W	813

Search results

Total capacity	813 W
Tolerance	0%

Product file : Refrigerating systems

Code	SFL006P001
Type	Compact
Mounting	Ceiling
Range	SF
Version	-
Expansion	Capillary
Application	LBP
Gas	R290
Net weight	52 kg
Ped	0
Defrost	Hot gas

Compressor

Type	Hermetic
Voltage	220-240/1/50
Displacement	22,4cm³

Pipe fittings

Liquid diam.	-
Suction diam.	-

Absorptions

Power consumption	588 W
Current consumption	3,37 A

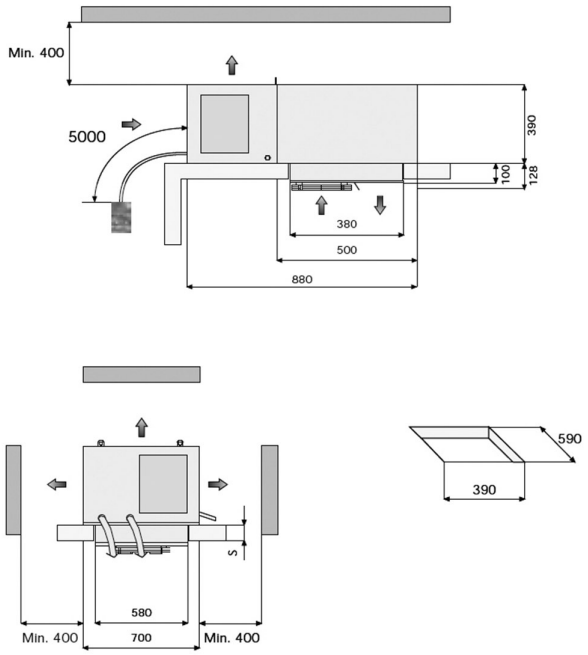
Condenser

Fans no.	1
Diameter	300 mm
Air flow	844 m³/h

Unit cooler

Fans no.	1
Diameter	200 mm
Air flow	578 m³/h
Air throw	3 m

Technical drawing - SFL006P001



Refrigerating capacity table (watt) - Gas : R290

Ta \ Tc	-25°C	-20°C	-15°C
25°C	763 (4,03 m³)	916 (5,88 m³)	1083 (7,84 m³)
32°C	723 (3,68 m³)	873 (5,41 m³)	1037 (7 m³)
43°C	660 (3,03 m³)	805 (4,57 m³)	963 (5,9 m³)

Values refered 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