



INDICATIVE PRODUCT IMAGE

Product file

Type	Compact
Mounting	Ceiling
Code	SFL040P012
Range	SF
Condensation	Air
Net weight	140 kg
PED	2
Defrost	Hot gas
Expansion	Valve
Application	LBP
Refrigerant	R290

Dimensions

Width L	930 mm
Depth P	1110 mm
Height H	620 mm

Absorptions

Power consumption	2179 W
Current consumption	6.56 A

Condenser

Fan-motors no.	2
Diameter	300 mm
Air flow	2375 m³/h

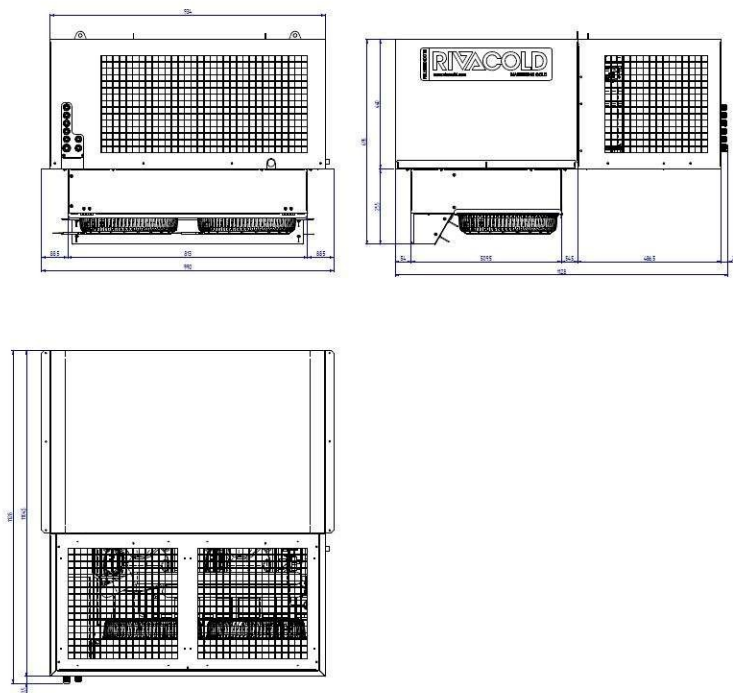
Unit cooler

Fan-motors no.	2
Diameter	300 mm
Air flow	1891 m³/h
Air throw	5 m

Compressor

Type	Hermetic
Compressors no.	2
Brand	EMBRACO
Voltage	400/3/50

Technical data - SFL040P012



Refrigerating capacity table (W) - SFL040P012 - Refrigerant: R290

TA \ Tcella	-25 °C	-20 °C	-15 °C
25 °C	2460 (27.7 m³)	2942 (39.6 m³)	3458 (46.5 m³)
32 °C	2284 (24.7 m³)	2733 (35 m³)	3214 (42.9 m³)
43 °C	1962 (18.6 m³)	2362 (27 m³)	2794 (32.9 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



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General features

- 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
- Condenser with Ø5mm tubes with internale spiral rifling
- 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
- 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