



INDICATIVE PHOTO

General features : FAL012P001

- Self-supporting casing in zinc-plated metal sheet, which is coated with epoxy powder
- Front panel easy to be removed in order to guarantee an easy access to the components and a fast maintenance intervention
- Hermetic compressors with thermal motor protection
- Electronic board that can be programmed according to different user requirements
- Heat exchangers with copper and aluminium blocks
- Condensation by air (optional by water)
- Expansion by capillary tube or thermostatic valve
- Automatic defrosting with programmable run, duration and frequency settings "Off cycle defrosting (HBP), and hot gas defrosting (MBP, LBP)."
- Integral evaporating condensing water tray, or condensing water direct discharge
- Electronic control panel
- Cold room light with 2,5m long cable
- Door micro switch with 2,5m long cable
- Door heater cable for LBP items with 2,5m long cable
- High pressure switch
- Evaporating water tray
- Power supply cable (L=2,5m)
- Package included



Indicative photo

Data for selection

Ambient temp.	32°C
Cold room temp.	-22°C
Gas	R290
Units no.	1
Requested capacity W	1033

Search results

Total capacity	1033 W
Tolerance	0%

Product file : Refrigerating systems

Code	FAL012P001
Type	Compact
Mounting	Wall
Range	FA
Version	Saddle
Expansion	Capillary
Application	LBP
Gas	R290
Net weight	71,2 kg
Ped	0
Defrost	Hot gas

Compressor

Type	Hermetic
Voltage	220-240/1/50
Displacement	27,8cm ³

Pipe fittings

Liquid diam.	-
Suction diam.	-

Absorptions

Power consumption	782 W
Current consumption	5,13 A

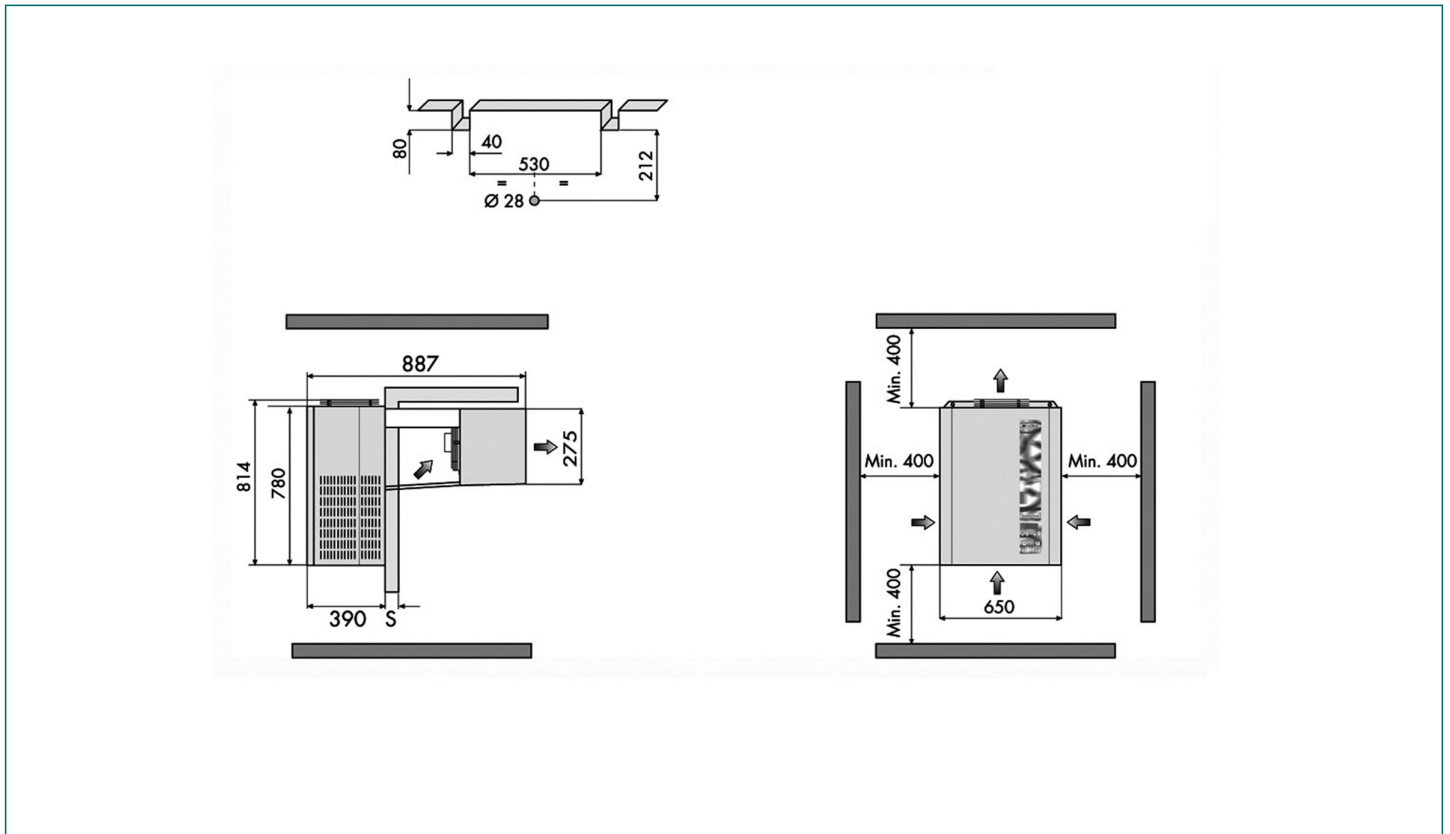
Condenser

Fans no.	1
Diameter	300 mm
Air flow	1270 m ³ /h

Unit cooler

Fans no.	2
Diameter	200 mm
Air flow	1050 m ³ /h
Air throw	5 m

Technical drawing - FAL012P001



Refrigerating capacity table (watt) - Gas : R290

Ta \ Tc	-25°C	-20°C	-15°C
25°C	953 (5,57 m³)	1156 (10,61 m³)	1382 (19,92 m³)
32°C	914 (5,54 m³)	1113 (8,38 m³)	1336 (15,84 m³)
43°C	850 (5,5 m³)	1044 (7,39 m³)	1261 (14,67 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