



INDICATIVE PHOTO

General features : FAL020P001

- 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

Product file : Refrigerating systems

Code	FAL020P001
Type	Compact
Mounting	Wall
Range	FA
Version	Saddle
Expansion	Capillary
Application	LBP
Gas	R290
Net weight	112,4 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	1708 W
Current consumption	8,96 A

Condenser

Fans no.	1
Diameter	350 mm
Air flow	1700 m ³ /h

Unit cooler

Fans no.	1
Diameter	350 mm
Air flow	1912 m ³ /h
Air throw	8 m

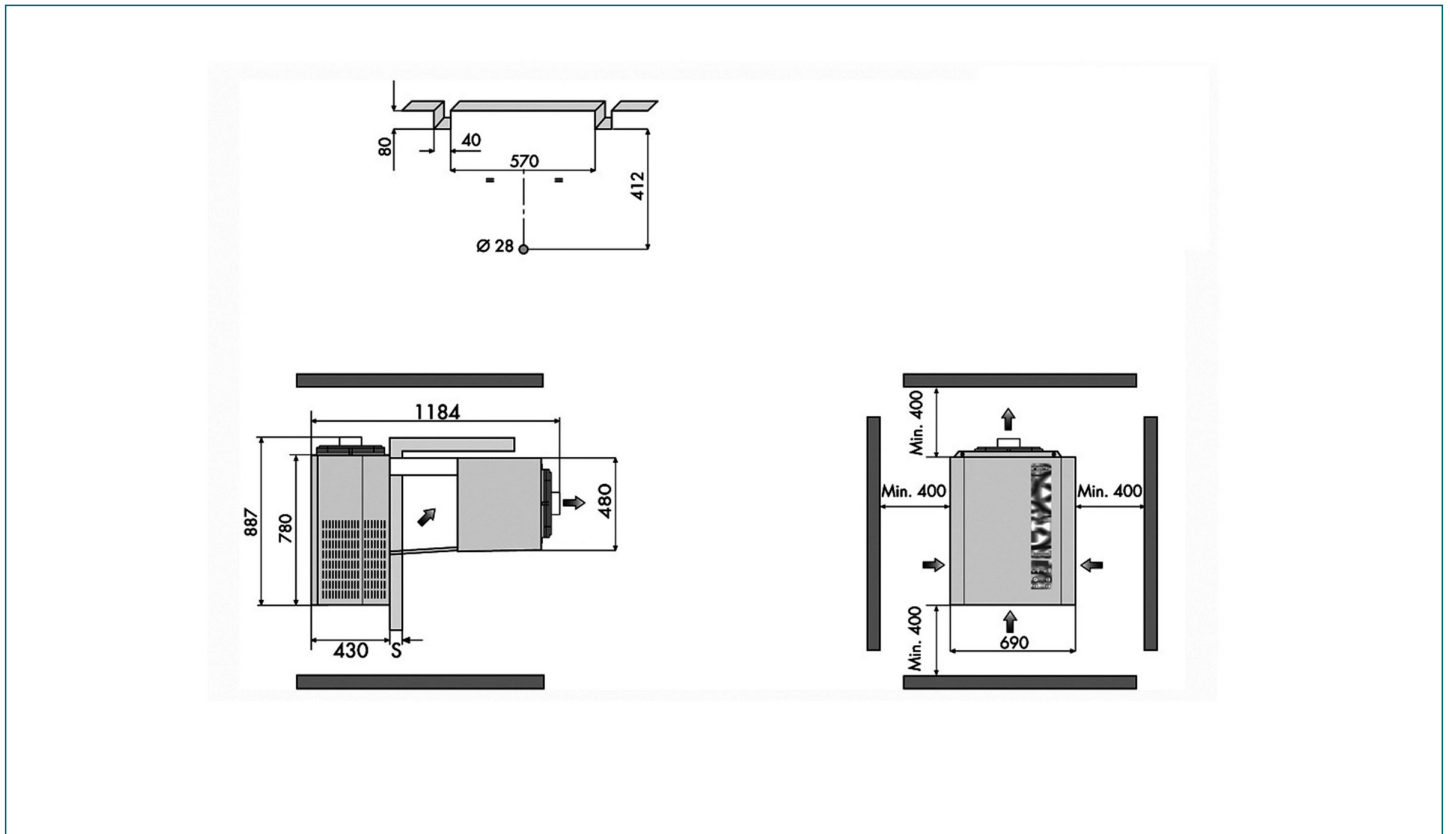
Data for selection

Ambient temp.	32°C
Cold room temp.	-22°C
Gas	R290
Units no.	1
Requested capacity W	2051

Search results

Total capacity	2051 W
Tolerance	0%

Technical drawing - FAL020P001



Refrigerating capacity table (watt) - Gas : R290

Ta \ Tc	-25°C	-20°C	-15°C
25°C	1911 (17,34 m³)	2286 (28,65 m³)	2700 (50,29 m³)
32°C	1829 (15 m³)	2199 (25,44 m³)	2606 (41,24 m³)
43°C	1699 (14,51 m³)	2060 (20,31 m³)	2457 (36,21 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