

06/2022

Mod: AN400T-3H

Production code: FAL024G012-DI



INDICATIVE PRODUCT IMAGE

Product file

Type	Compact
Mounting	Wall
Code	FAL024G012
Range	FA
Version	Saddle
Condensation	Air
Net weight	124.5 kg
PED	1
Defrost	Hot gas
Expansion	Valve
Application	LBP
Refrigerant	R452A

Dimensions

Width L	690 mm
Depth P	1184 mm
Height H	887 mm

Absorptions

Power consumption	1777 W
Current consumption	4.2 A

Condenser

Fan-motors no.	1
Diameter	350 mm
Air flow	2035 m ³ /h

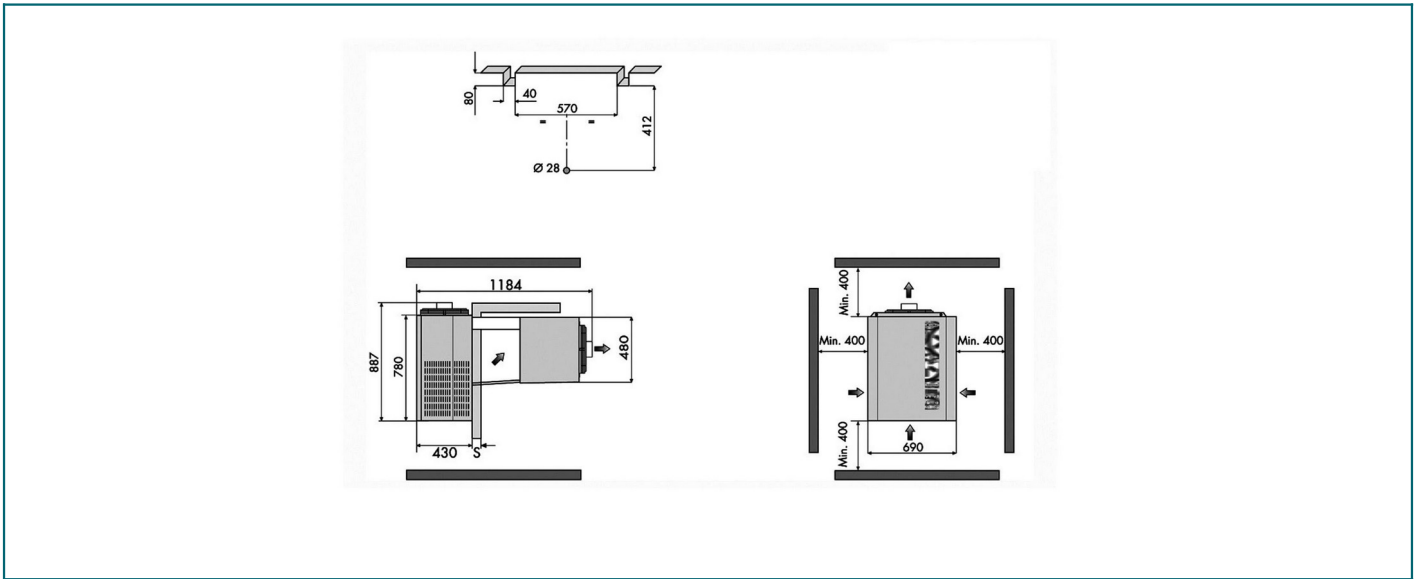
Unit cooler

Fan-motors no.	1
Diameter	350 mm
Air flow	1740 m ³ /h
Air throw	8 m

Compressor

Type	Hermetic
Compressors no.	1
Brand	TECUMSEH EUROPE
Voltage	400/3/50
Displacement	74.25 cm ³

Technical data - FAL024G012



Refrigerating capacity table (W) - FAL024G012 - Refrigerant: R452A

TA \ Cold room Temp	-25 °C	-20 °C	-15 °C
25 °C	2105 (21.3 m³)	2601 (38.6 m³)	3142 (56 m³)
32 °C	1879 (15.9 m³)	2343 (29.2 m³)	2846 (50.5 m³)
43 °C	1529 (11.8 m³)	1936 (27 m³)	2377 (35 m³)

Values referred to :

Suction gas : +20°C

Subcooling : 0K

Superheat : 100%

Compressor absorption :

Te -5°C (HBP); Tcond +50°C

Te -10°C (MBP); Tcond +50°C

Te -30°C (LBP); Tcond +50°C



INDICATIVE PRODUCT IMAGE

General features

- 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