

06/2022

Mod: AN203T-2F

Production code: FAL016G012-DI



INDICATIVE PRODUCT IMAGE

Product file

Type	Compact
Mounting	Wall
Code	FAL016G012
Range	FA
Version	Saddle
Condensation	Air
Net weight	90.5 kg
PED	1
Defrost	Hot gas
Expansion	Valve
Application	LBP
Refrigerant	R452A

Dimensions

Width L	650 mm
Depth P	887 mm
Height H	814 mm

Absorptions

Power consumption	1422 W
Current consumption	3.2 A

Condenser

Fan-motors no.	1
Diameter	300 mm
Air flow	1206 m ³ /h

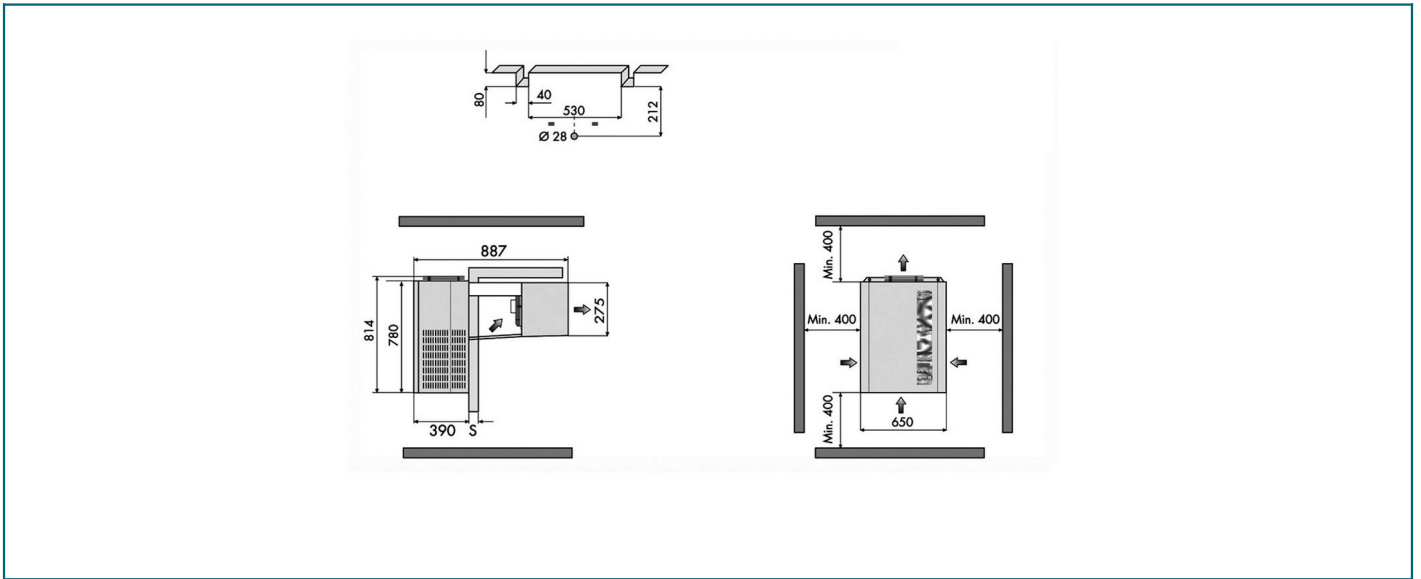
Unit cooler

Fan-motors no.	2
Diameter	200 mm
Air flow	900 m ³ /h
Air throw	5 m

Compressor

Type	Hermetic
Compressors no.	1
Brand	TECUMSEH EUROPE
Voltage	400/3/50
Displacement	53.2 cm ³

Technical data - FAL016G012



Refrigerating capacity table (W) - FAL016G012 - Refrigerant: R452A

TA \ Cold room Temp	-25 °C	-20 °C	-15 °C
25 °C	1409 (12.3 m³)	1734 (22.1 m³)	2085 (38.9 m³)
32 °C	1269 (9.5 m³)	1577 (16.3 m³)	1910 (25.8 m³)
43 °C	1039 (6 m³)	1318 (9.7 m³)	1618 (17.1 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