

07/2022

Mod: AN120M-1C

Production code: FAL003G011-DI



INDICATIVE PRODUCT IMAGE

Product file

Type	Compact
Mounting	Wall
Code	FAL003G011
Range	FA
Version	Saddle
Condensation	Air
Net weight	51.9 kg
PED	0
Defrost	Hot gas
Expansion	Valve
Application	LBP
Refrigerant	R452A

Dimensions

Width L	400 mm
Depth P	796 mm
Height H	714 mm

Absorptions

Power consumption	655 W
Current consumption	3.4 A

Condenser

Fan-motors no.	1
Diameter	254 mm
Air flow	683 m ³ /h

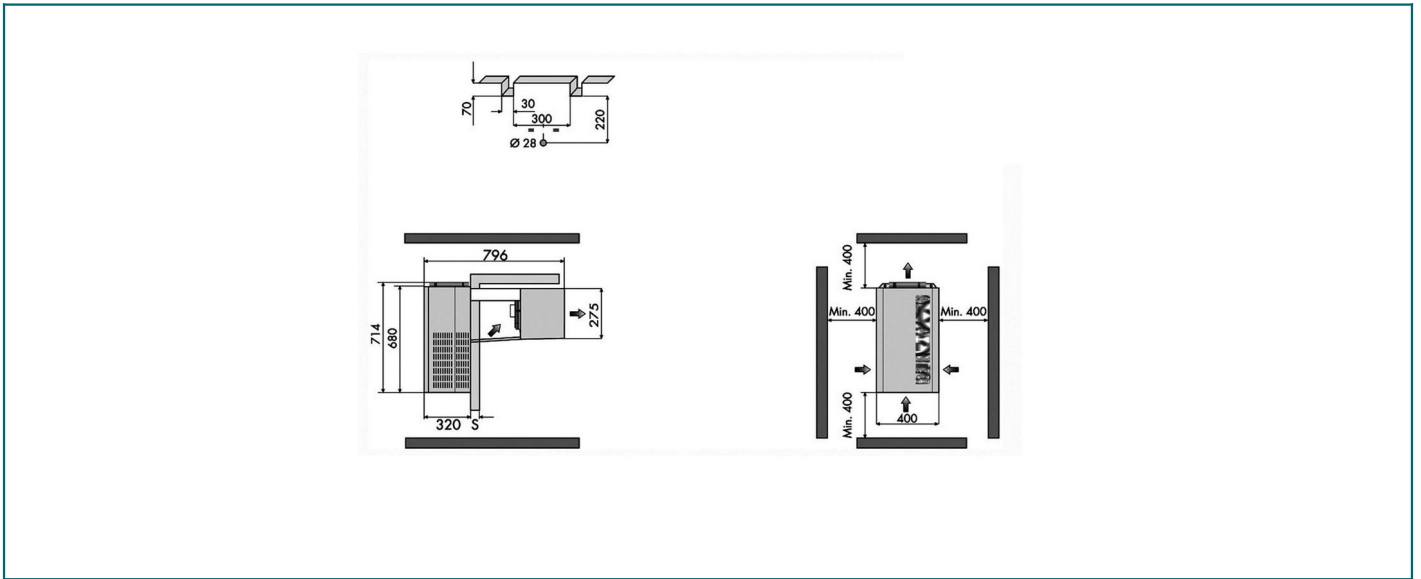
Unit cooler

Fan-motors no.	1
Diameter	200 mm
Air flow	570 m ³ /h
Air throw	5 m

Compressor

Type	Hermetic
Compressors no.	1
Brand	EMBRACO
Voltage	220-240/1/50
Displacement	16.8 cm ³

Technical data - FAL003G011



Refrigerating capacity table (W) - FAL003G011 - Refrigerant: R452A

TA \ Cold room Temp	-25 °C	-20 °C	-15 °C
25 °C	616 (2.8 m³)	738 (5.5 m³)	869 (9.6 m³)
32 °C	560 (2 m²)	671 (3.6 m³)	790 (5.9 m³)
43 °C	462 (1.4 m³)	556 (2.4 m³)	656 (3.6 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