

06/2022

# **Mod: AP200T-3D**

**Production code: FAM040G002-DI**



INDICATIVE PRODUCT IMAGE

### Product file

Type	Compact
Mounting	Wall
Code	FAM040G002
Range	FA
Version	Saddle
Condensation	Air
Net weight	122 kg
PED	1
Defrost	Hot gas
Expansion	Capillary
Application	MBP
Refrigerant	R452A

### Dimensions

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

### Absorptions

Power consumption	1915 W
Current consumption	4.5 A

### Condenser

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

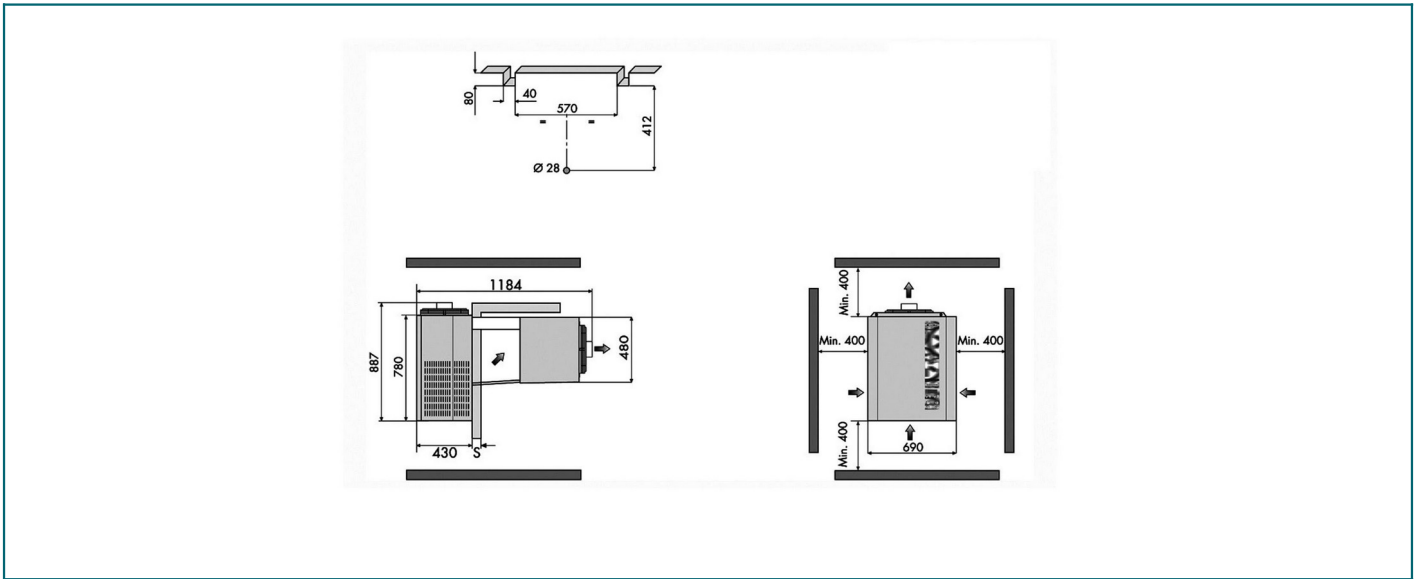
### Unit cooler

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

### Compressor

Type	Hermetic
Compressors no.	1
Brand	TECUMSEH EUROPE
Voltage	400/3/50
Displacement	43.5 cm <sup>3</sup>

Technical data - FAM040G002



Refrigerating capacity table (W) - FAM040G002 - Refrigerant: R452A

TA \ Cold room Temp	-5 °C	0 °C	5 °C
25 °C	3185 (38.9 m³)	3748 (45.9 m³)	4340 (67.5 m³)
32 °C	2870 (24.7 m³)	3389 (37.6 m³)	3931 (49.1 m³)
43 °C	2324 (16.7 m³)	2767 (22.6 m³)	3226 (36.1 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