



INDICATIVE PHOTO

General features : FTM012G001

- 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	FTM012G001
Type	Compact
Mounting	Wall
Range	FT
Version	Plug-in
Expansion	Capillary
Application	MBP
Gas	R452A
Net weight	62,5 kg
Ped	0
Defrost	Hot gas

Compressor

Type	Hermetic
Voltage	220-240/1/50
Displacement	20,44cm ³

Pipe fittings

Liquid diam.	-
Suction diam.	-

Absorptions

Power consumption	1083 W
Current consumption	5,3 A

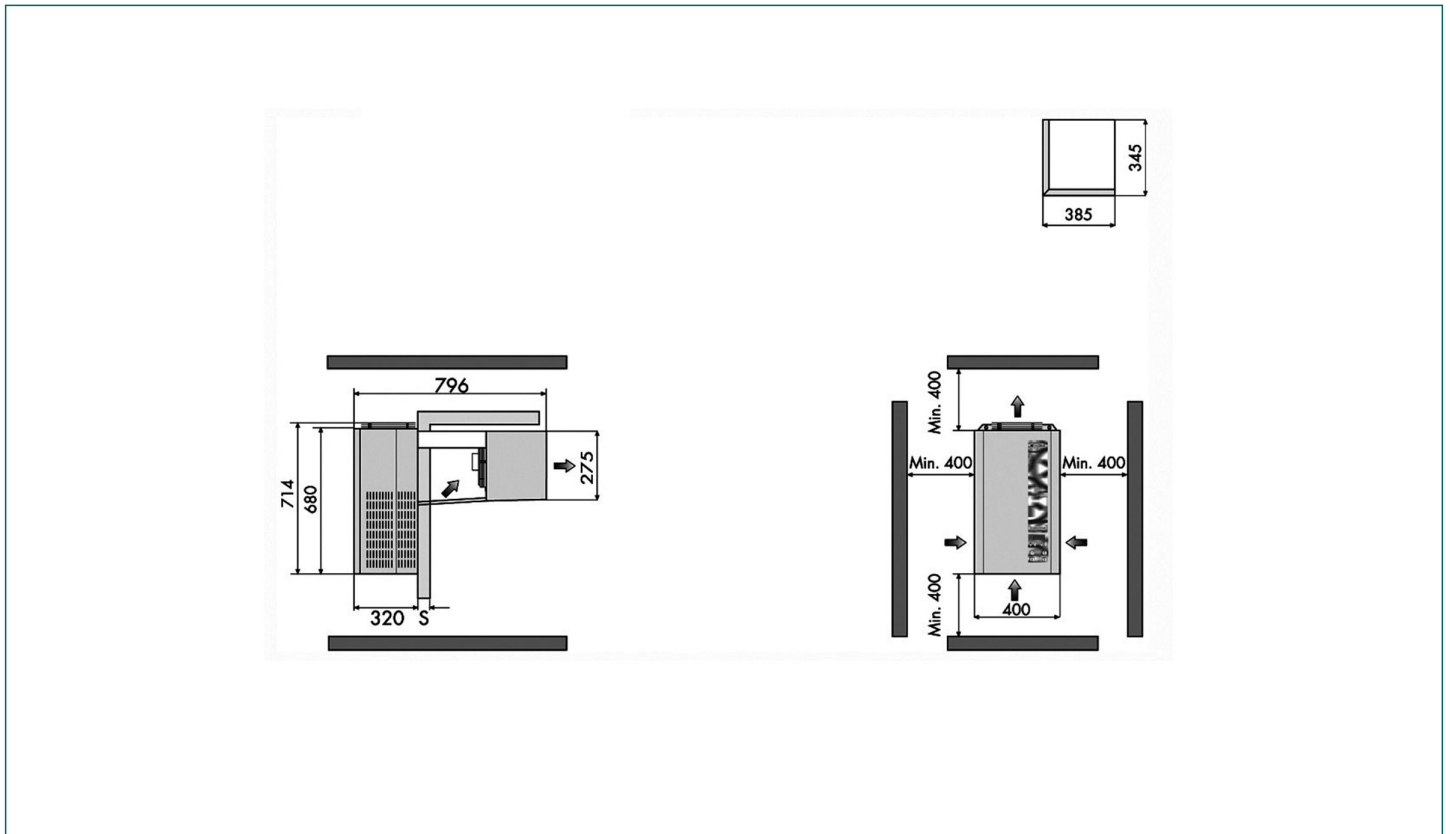
Condenser

Fans no.	1
Diameter	254 mm
Air flow	657 m ³ /h

Unit cooler

Fans no.	1
Diameter	200 mm
Air flow	500 m ³ /h
Air throw	5 m

Technical drawing - FTM012G001



Refrigerating capacity table (watt) - Gas : R452A

Ta \ Tc	-5°C	0°C	5°C
25°C	1347 (11,8 m³)	1557 (19,7 m³)	1776 (22,9 m³)
32°C	1229 (7,4 m³)	1420 (11,1 m³)	1621 (16 m³)
43°C	1041 (6,2 m³)	1209 (7,1 m³)	1390 (10,8 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