



INDICATIVE PHOTO

## General features : FTM003G001

- 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	FTM003G001
Type	Compact
Mounting	Wall
Range	FT
Version	Plug-in
Expansion	Capillary
Application	MBP
Gas	R452A
Net weight	49 kg
Ped	0
Defrost	Hot gas

## Compressor

Type	Hermetic
Voltage	220-240/1/50
Displacement	8,78cm <sup>3</sup>

## Pipe fittings

Liquid diam.	-
Suction diam.	-

## Absorptions

Power consumption	596 W
Current consumption	3,7 A

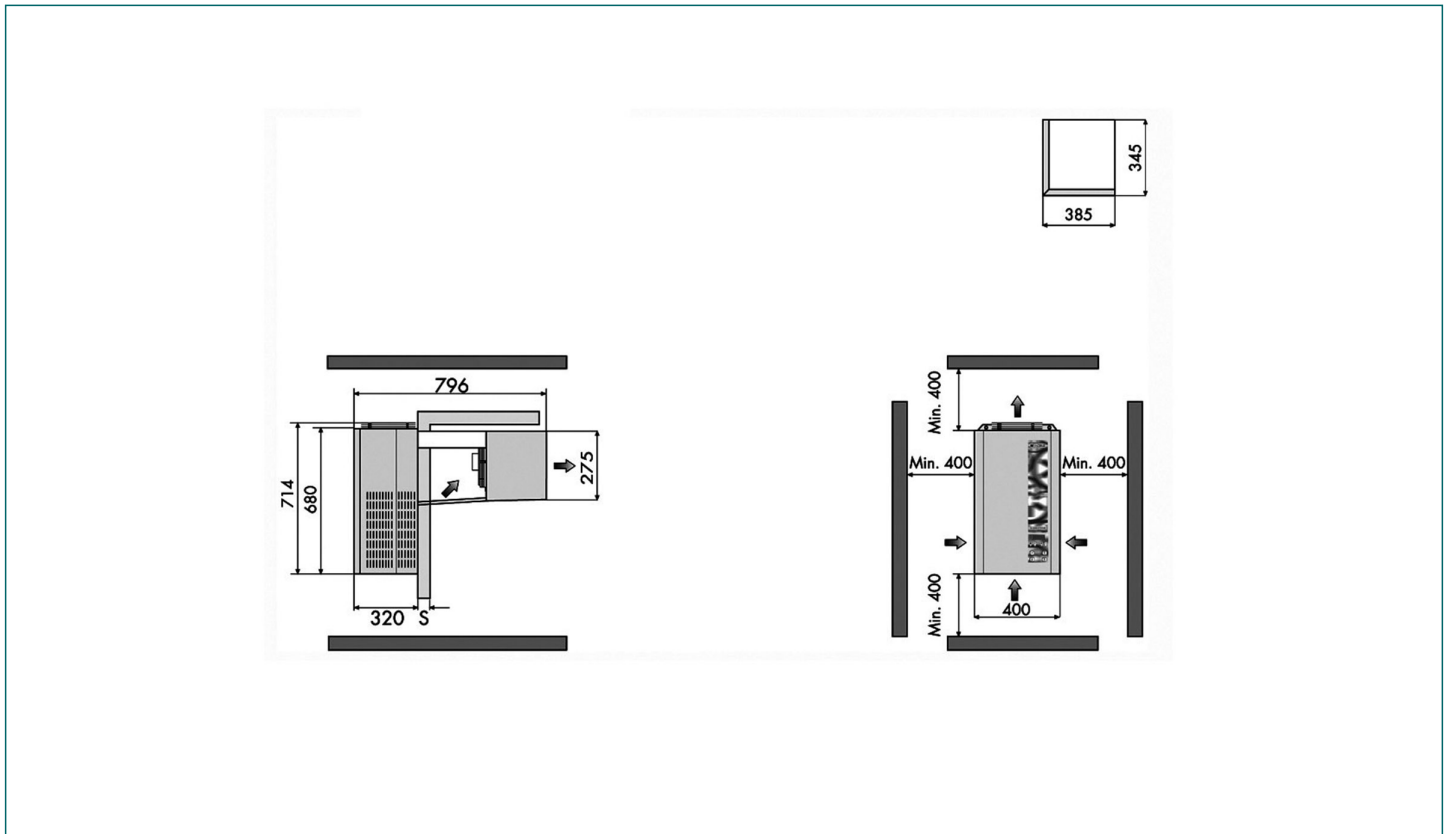
## Condenser

Fans no.	1
Diameter	254 mm
Air flow	683 m <sup>3</sup> /h

## Unit cooler

Fans no.	1
Diameter	200 mm
Air flow	570 m <sup>3</sup> /h
Air throw	5 m

## Technical drawing - FTM003G001



## Refrigerating capacity table (watt) - Gas : R452A

Ta \ Tc	-5°C	0°C	5°C
25°C	773 (5,1 m³)	900 (7 m³)	1036 (11,1 m³)
32°C	710 (3 m³)	821 (4,6 m³)	941 (7,7 m³)
43°C	586 (2,6 m³)	678 (3,1 m³)	776 (4,7 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