



INDICATIVE PHOTO

General features : FTL016G012

- 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	FTL016G012
Type	Compact
Mounting	Wall
Range	FT
Version	Plug-in
Expansion	Valve
Application	LBP
Gas	R452A
Net weight	92,5 kg
Ped	1
Defrost	Hot gas

Compressor

Type	Hermetic
Voltage	400/3/50
Displacement	53,2cm ³

Pipe fittings

Liquid diam.	-
Suction diam.	-

Absorptions

Power consumption	1422 W
Current consumption	3,2 A

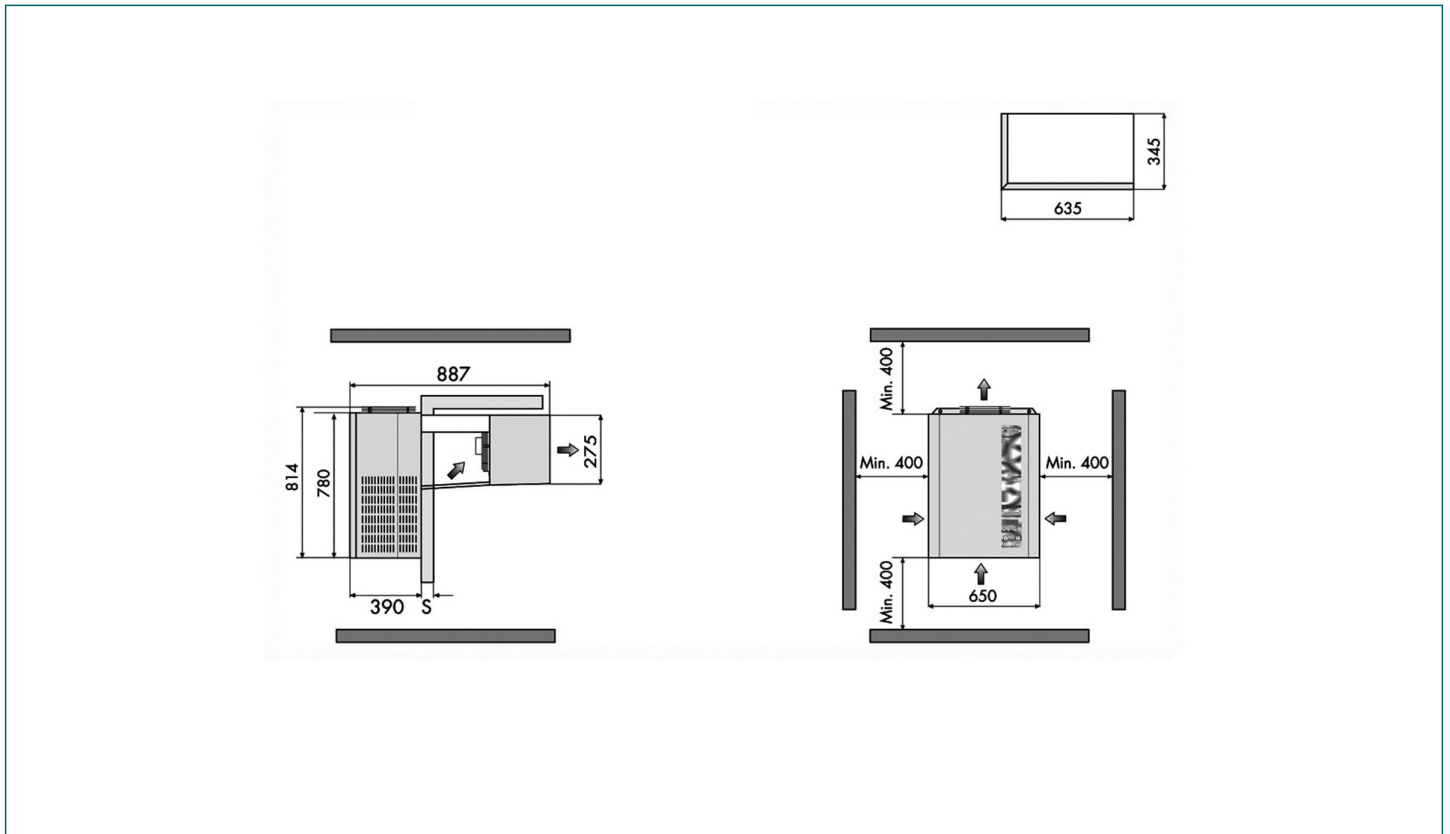
Condenser

Fans no.	1
Diameter	300 mm
Air flow	1206 m ³ /h

Unit cooler

Fans no.	2
Diameter	200 mm
Air flow	900 m ³ /h
Air throw	5 m

Technical drawing - FTL016G012



Refrigerating capacity table (watt) - Gas : R452A

Ta \ Tc	-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