



INDICATIVE PHOTO

General features : FTL034Z002

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)

Absorbition calculation condition (MBP) Tcond +50°C Tevap -10°C suction gas Temp +20°C without liquid subcooling (R404A, R134a)

Absorbition calculation condition (LBP) Tcond +50°C Tevap -30°C suction gas Temp +0°C without liquid subcooling (R404A)

Package included



Indicative photo

Product file : Refrigerating systems

Code	FTL034Z002
Type	Compact
Mounting	Wall
Range	FT
Version	Plug-in
Expansion	Capillary
Application	LBP
Gas	R404A
Net weight	130 kg
Ped	2
Defrost	Hot gas

Compressor

Type	Hermetic
Voltage	400/3/50
Displacement	112,5cm ³

Pipe fittings

Liquid diam.	-
Suction diam.	-

Absorptions

Power consumption	2566 W
Current consumption	4,3 A

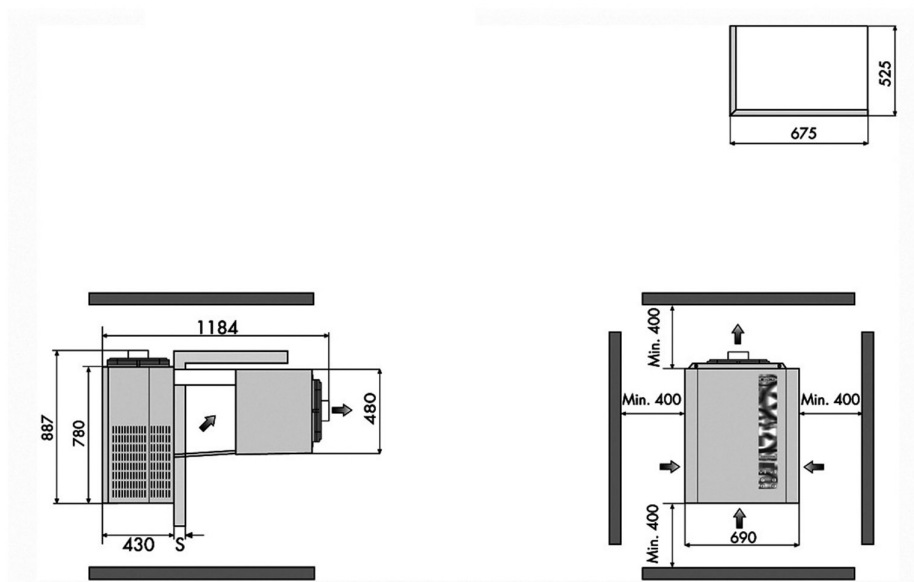
Condenser

Fans no.	1
Diameter	350 mm
Air flow	2035 m ³ /h

Unit cooler

Fans no.	1
Diameter	350 mm
Air flow	1740 m ³ /h
Air throw	8 m

Technical drawing - FTL034Z002



Refrigerating capacity table (watt) - Gas : R404A

Ta \ Tc	-25°C	-20°C	-15°C
25°C	2789 (34,1 m³)	3333 (52,4 m³)	3916 (65,9 m³)
32°C	2443 (26,4 m³)	2936 (41,1 m³)	3459 (58,1 m³)
43°C	1861 (16,8 m³)	2261 (31,4 m³)	2671 (38,5 m³)