



INDICATIVE PHOTO

General features : CTM016G001

- Self-bearing housing made of galvanized sheet which is coated with epoxy powder
- Electronic control panel
- Unit coolers made of copper tube and aluminium fins
- Hermetic reciprocating compressor
- Crankcase heater
- Condenser fan speed variator
- Expansion by capillary tube or thermostatic valve
- Hot gas defrost
- Condensing water direct discharge
- Cold room light fixed on the panel under the evaporator
- High pressure switch
- Low pressure switch
- Package included



Indicative photo

Product file : Refrigerating systems

Code	CTM016G001
Type	Compact
Mounting	Wall
Range	CT
Version	Plug-in
Expansion	Capillary
Application	MBP
Gas	R452A
Net weight	84 kg
Ped	0
Defrost	Hot gas

Compressor

Type	Hermetic
Voltage	230/1/50
Displacement	21,7cm ³

Pipe fittings

Liquid diam.	-
Suction diam.	-

Absorptions

Power consumption	1248 W
Current consumption	5,8 A

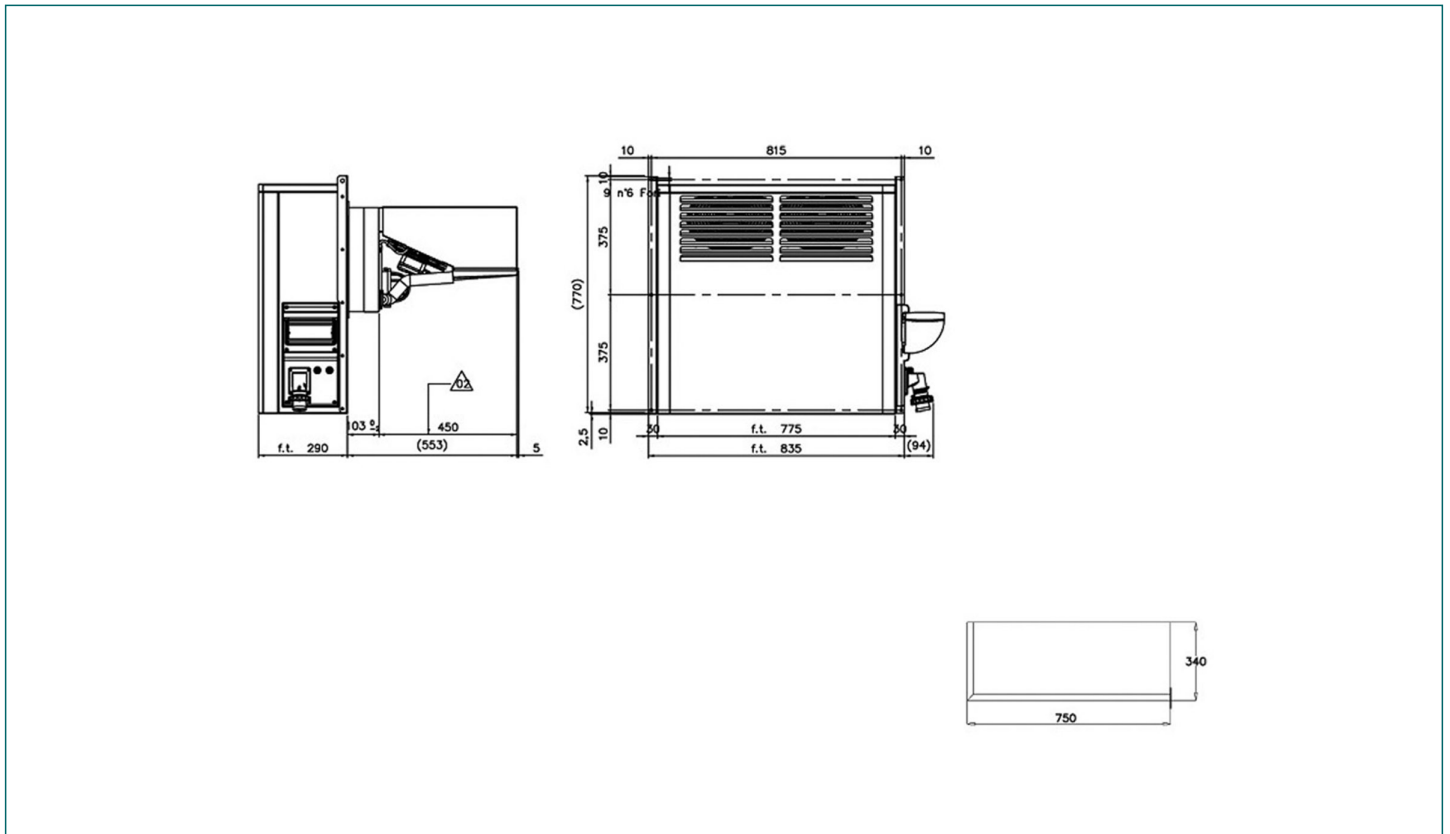
Condenser

Fans no.	2
Diameter	254 mm
Air flow	1748 m ³ /h

Unit cooler

Fans no.	2
Diameter	200 mm
Air flow	1155 m ³ /h
Air throw	5 m

Technical drawing - CTM016G001



Refrigerating capacity table (watt) - Gas : R452A

Ta \ Tc	-5°C	0°C	5°C
25°C	1647 (15 m ³)	1932 (2,03 m ³)	2233 (30 m ³)
32°C	1495 (9,4 m ³)	1759 (14,6 m ³)	2034 (21,3 m ³)
43°C	1232 (7,5 m ³)	1452 (9,5 m ³)	1679 (14,9 m ³)

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