



INDICATIVE PHOTO

## General features : CTM022G001

- 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	CTM022G001
Type	Compact
Mounting	Wall
Range	CT
Version	Plug-in
Expansion	Capillary
Application	MBP
Gas	R452A
Net weight	89 kg
Ped	0
Defrost	Hot gas

## Compressor

Type	Hermetic
Voltage	220-240/1/50
Displacement	26,2cm <sup>3</sup>

## Pipe fittings

Liquid diam.	-
Suction diam.	-

## Absorptions

Power consumption	1431 W
Current consumption	6,98 A

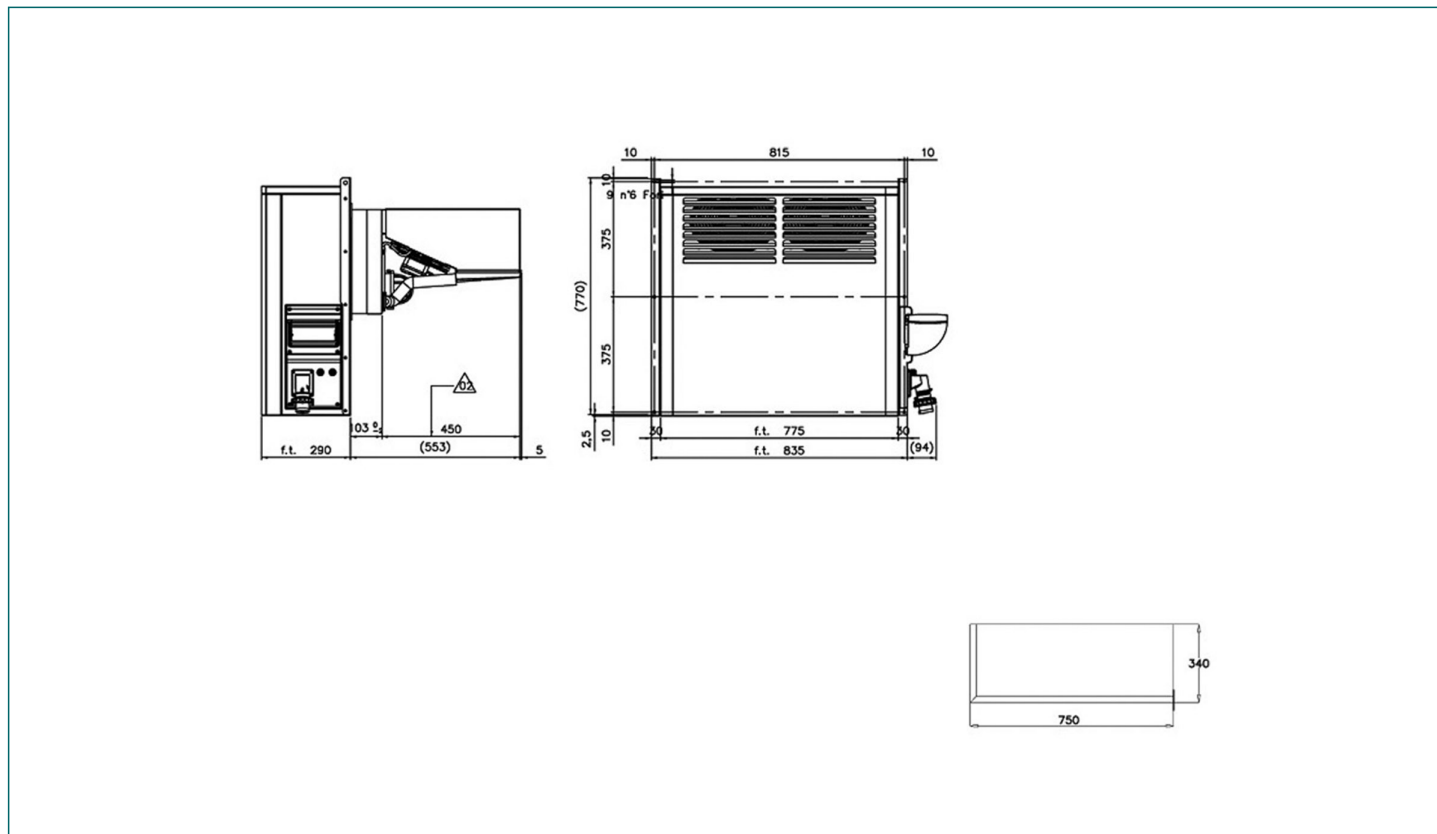
## Condenser

Fans no.	2
Diameter	254 mm
Air flow	1574 m <sup>3</sup> /h

## Unit cooler

Fans no.	2
Diameter	200 mm
Air flow	1080 m <sup>3</sup> /h
Air throw	5 m

## Technical drawing - CTM022G001



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

Ta \ Tc	-5°C	0°C	5°C
25°C	2006 (19 m³)	2357 (25,7 m³)	2726 (38,1 m³)
32°C	1809 (11,8 m³)	2136 (18,7 m³)	2479 (27,3 m³)
43°C	1474 (9,3 m³)	1758 (12,3 m³)	2055 (19,6 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