



INDICATIVE PHOTO

## General features : CTL046G012

- 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	CTL046G012
Type	Compact
Mounting	Wall
Range	CT
Version	Plug-in
Expansion	Valve
Application	LBP
Gas	R452A
Net weight	136 kg
Ped	2
Defrost	Hot gas

### Compressor

Type	Hermetic
Voltage	400/3/50
Displacement	108cm <sup>3</sup>

### Pipe fittings

Liquid diam.	-
Suction diam.	-

### Absorptions

Power consumption	2736 W
Current consumption	6,13 A

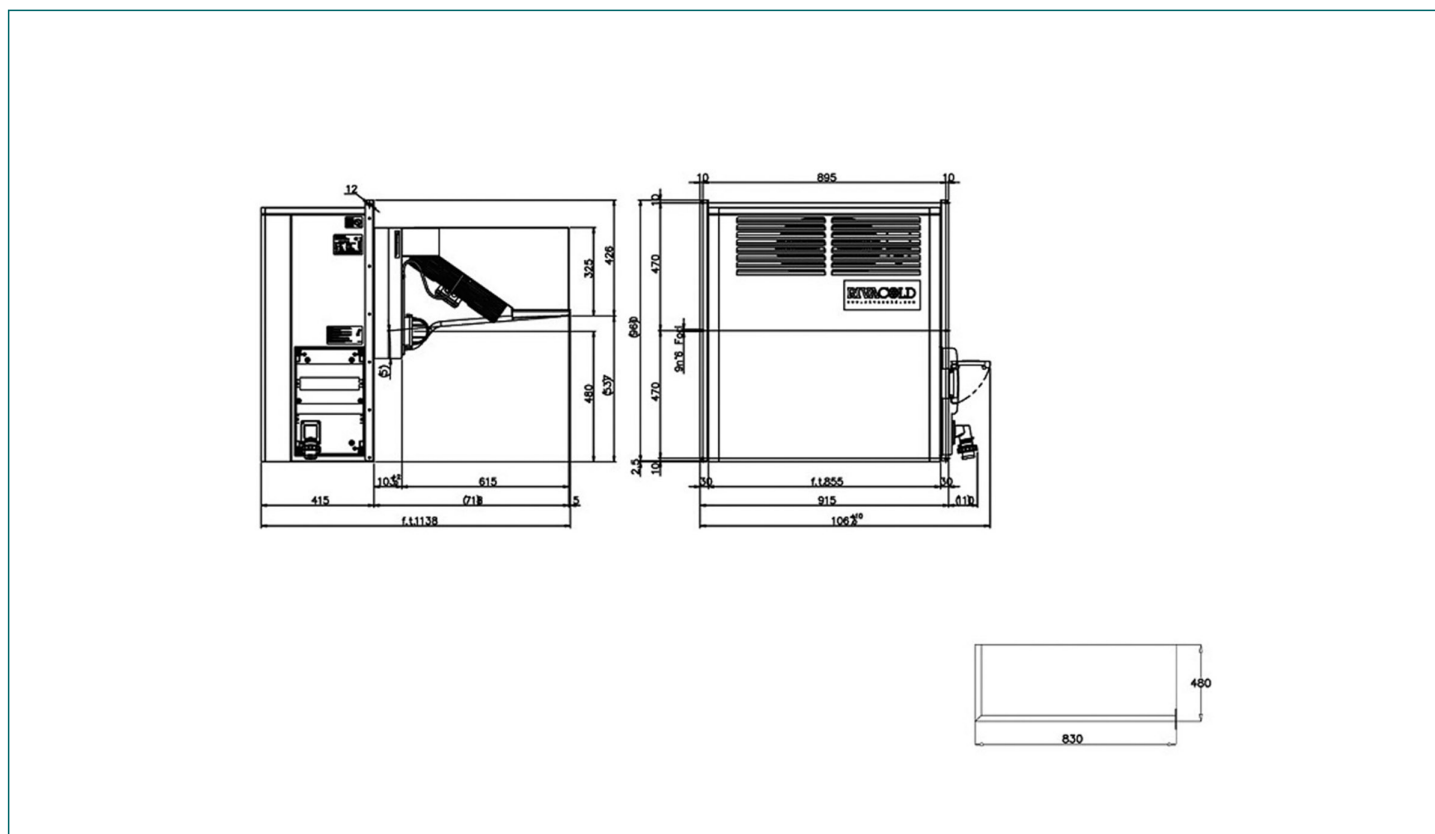
### Condenser

Fans no.	1
Diameter	350 mm
Air flow	2500 m <sup>3</sup> /h

### Unit cooler

Fans no.	1
Diameter	350 mm
Air flow	2277 m <sup>3</sup> /h
Air throw	8 m

## Technical drawing - CTL046G012



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

Ta \ Tc	-25°C	-20°C	-15°C
25°C	2953 (36,9 m³)	3583 (56 m³)	4267 (70,4 m³)
32°C	2704 (31,5 m³)	3290 (47,4 m³)	3926 (61,9 m³)
43°C	2303 (23 m³)	2809 (36,8 m³)	3356 (45,8 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