



INDICATIVE PHOTO

General features : CTM046G012

- 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	CTM046G012
Type	Compact
Mounting	Wall
Range	CT
Version	Plug-in
Expansion	Valve
Application	MBP
Gas	R452A
Net weight	122 kg
Ped	1
Defrost	Hot gas

Compressor

Type	Hermetic
Voltage	400/3/50
Displacement	48,06cm ³

Pipe fittings

Liquid diam.	-
Suction diam.	-

Absorptions

Power consumption	2226 W
Current consumption	5,27 A

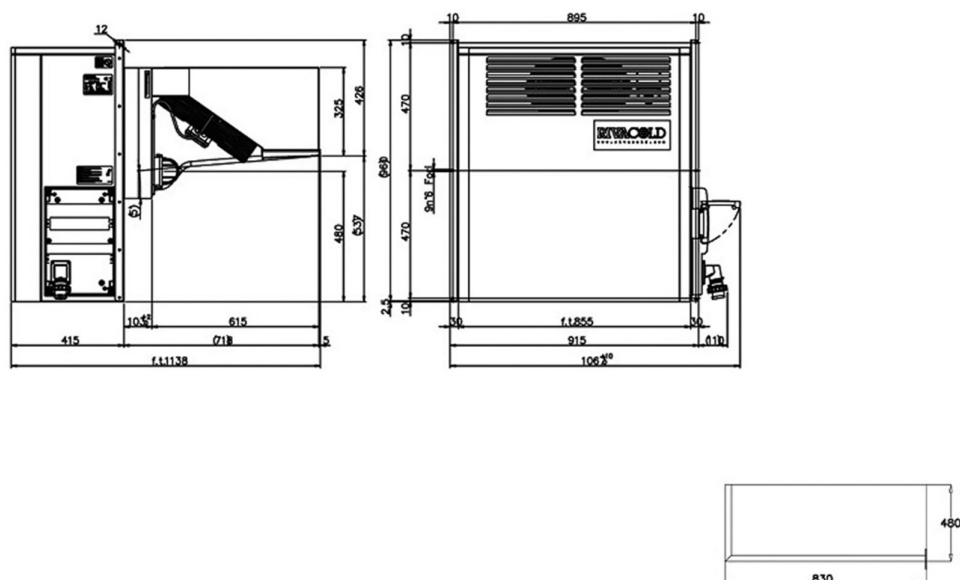
Condenser

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

Unit cooler

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

Technical drawing - CTM046G012



Refrigerating capacity table (watt) - Gas : R452A

Ta \ Tc	-5°C	0°C	5°C
25°C	3596 (53 m³)	4217 (53,8 m³)	4896 (79,2 m³)
32°C	3334 (32,6 m³)	3904 (45,7 m³)	4530 (60,5 m³)
43°C	2840 (28,8 m³)	3325 (29,7 m³)	3860 (41,8 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