



INDICATIVE PHOTO

General features : CTL024G012

- 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	CTL024G012
Type	Compact
Mounting	Wall
Range	CT
Version	Plug-in
Expansion	Valve
Application	LBP
Gas	R452A
Net weight	98 kg
Ped	1
Defrost	Hot gas

Compressor

Type	Hermetic
Voltage	400/3/50
Displacement	68cm ³

Pipe fittings

Liquid diam.	-
Suction diam.	-

Absorptions

Power consumption	1958 W
Current consumption	4,65 A

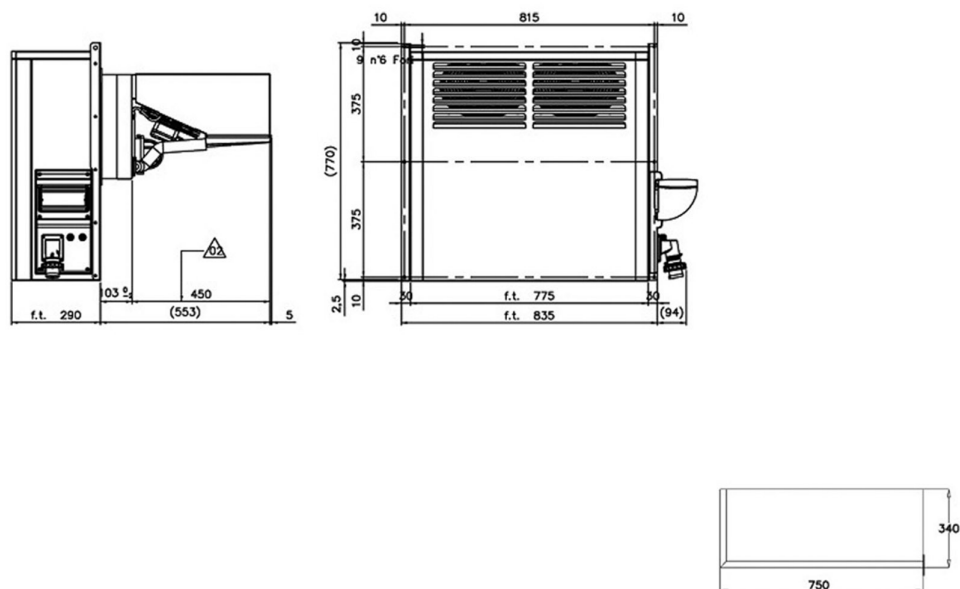
Condenser

Fans no.	2
Diameter	254 mm
Air flow	1488 m ³ /h

Unit cooler

Fans no.	2
Diameter	200 mm
Air flow	990 m ³ /h
Air throw	5 m

Technical drawing - CTL024G012



Refrigerating capacity table (watt) - Gas : R452A

Ta \ Tc	-25°C	-20°C	-15°C
25°C	2017 (19,5 m³)	2444 (33,4 m³)	2904 (52,9 m³)
32°C	1843 (15,3 m³)	2245 (26,4 m³)	2677 (42,3 m³)
43°C	1532 (11,8 m³)	1886 (23,3 m³)	2262 (30,7 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