



INDICATIVE PHOTO

General features : CTM008G001

- 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	CTM008G001
Type	Compact
Mounting	Wall
Range	CT
Version	Plug-in
Expansion	Capillary
Application	MBP
Gas	R452A
Net weight	62 kg
Ped	0
Defrost	Hot gas

Compressor

Type	Hermetic
Voltage	220-240/1/50
Displacement	14,28cm ³

Pipe fittings

Liquid diam.	-
Suction diam.	-

Absorptions

Power consumption	838 W
Current consumption	4,11 A

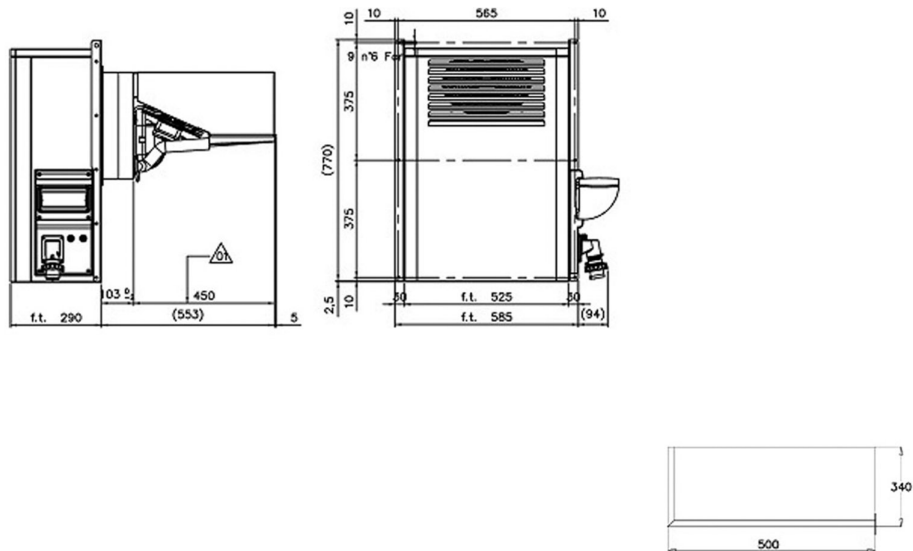
Condenser

Fans no.	1
Diameter	254 mm
Air flow	874 m ³ /h

Unit cooler

Fans no.	1
Diameter	200 mm
Air flow	570 m ³ /h
Air throw	5 m

Technical drawing - CTM008G001



Refrigerating capacity table (watt) - Gas : R452A

Ta \ Tc	-5°C	0°C	5°C
25°C	1168 (10 m³)	1351 (13,8 m³)	1549 (20,8 m³)
32°C	1083 (6,4 m³)	1252 (9,8 m³)	1432 (14,2 m³)
43°C	929 (5,2 m³)	1074 (6,3 m³)	1225 (9,5 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