



INDICATIVE PHOTO

General features : CTL012G011

- 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 | CTL012G011 |
| Type | Compact |
| Mounting | Wall |
| Range | CT |
| Version | Plug-in |
| Expansion | Valve |
| Application | LBP |
| Gas | R452A |
| Net weight | 85 kg |
| Ped | 0 |
| Defrost | Hot gas |

Compressor

| | |
|--------------|----------------------|
| Type | Hermetic |
| Voltage | 220-240/1/50 |
| Displacement | 34,37cm ³ |

Pipe fittings

| | |
|---------------|---|
| Liquid diam. | - |
| Suction diam. | - |

Absorptions

| | |
|---------------------|--------|
| Power consumption | 1141 W |
| Current consumption | 5,99 A |

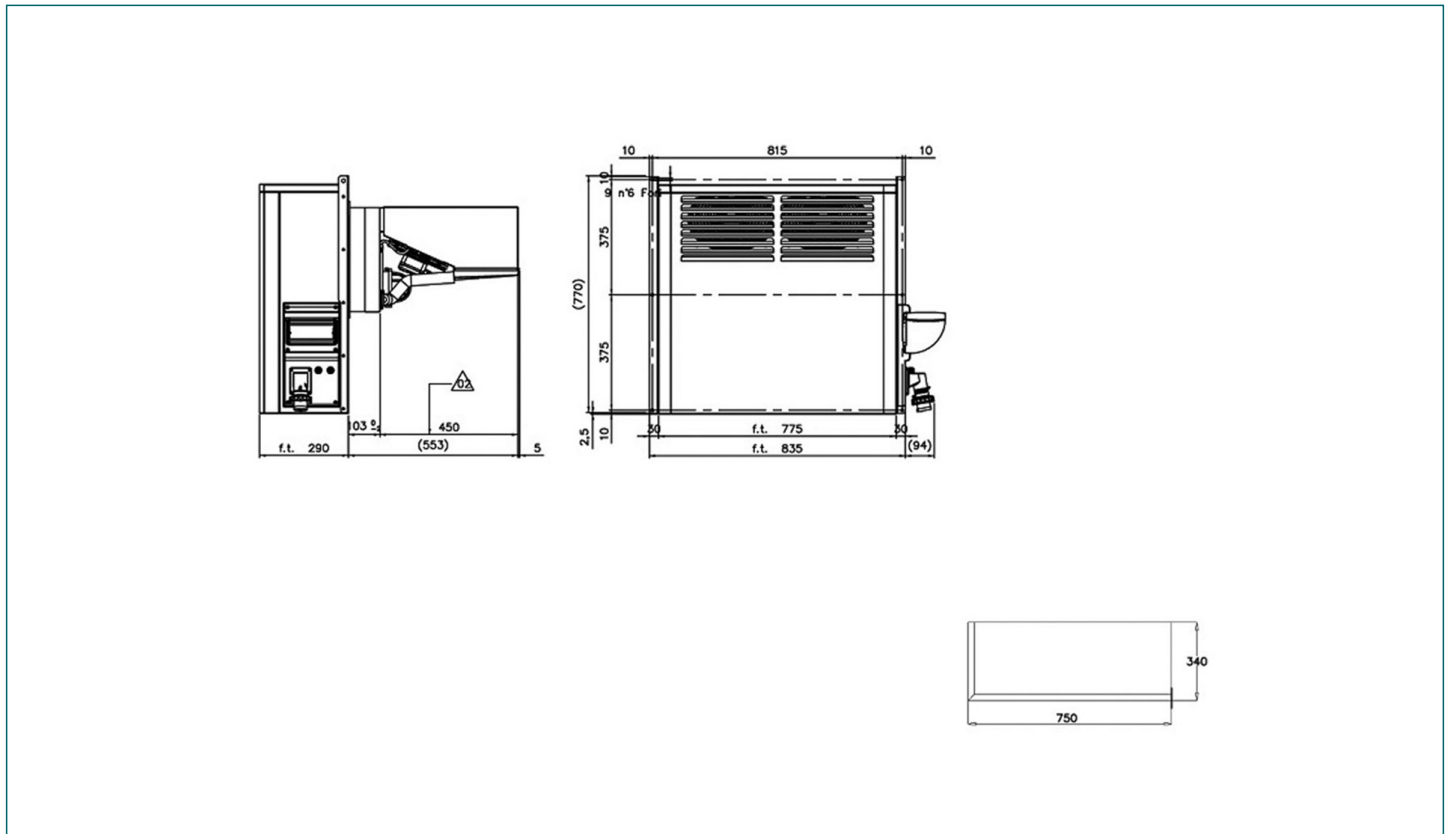
Condenser

| | |
|----------|------------------------|
| Fans no. | 2 |
| Diameter | 254 mm |
| Air flow | 1748 m ³ /h |

Unit cooler

| | |
|-----------|------------------------|
| Fans no. | 2 |
| Diameter | 200 mm |
| Air flow | 1155 m ³ /h |
| Air throw | 5 m |

Technical drawing - CTL012G011



Refrigerating capacity table (watt) - Gas : R452A

| Ta \ Tc | -25°C | -20°C | -15°C |
|---------|---------------|----------------|----------------|
| 25°C | 1086 (9,4 m³) | 1329 (16,8 m³) | 1587 (29,1 m³) |
| 32°C | 967 (5,5 m³) | 1190 (9,8 m³) | 1427 (19,2 m³) |
| 43°C | 777 (4,4 m³) | 973 (6,5 m³) | 1179 (12,3 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