



VULCANIC S.A.S. - 48, rue Louis Ampère
Zone Industrielle des Chanoux - F 93330 NEUILLY / MARNE (France)

Tél. +33 (0)1.49.44.49.20 - Fax + 33 (0)1.49.44.49.41



INSTALLATION INSTRUCTIONS

I.R. HEATERS

WITH CERAMIC EMITTERS P/N 6014-91 / 92 / 93

1 - BEFORE INSTALLATION :

- Make sure that the power source is sufficient for your infrared installation.
- Check if the voltage corresponds to the indicated on the rating plate.

2 - INSTALLATION :

- Fix the two mounting clips by using 4 M4 screws (Fig. 1A).
- Fix the two right-angle brackets at the choosen place on the incombustible support plate and use appropriated screws (not supplied).
- Fix the heaters at the choosen position with 2 M6 screws (Fig. 1B).
- If vertically mounted , install the heater with the connexion box at the bottom.

3 - ELECTRICAL CONNEXION :

- In the first place , switch off the wiring.
- The heater is fitted with a male socket and supplied with a plug which has to be connected to the alimentation wire as shown on Fig. 2.
The earth wire must IMPERATIVELY be connected.
- Avoid direct radiation or contact of the heater with the alimentation wire.

4 - DISASSEMBLING - REPLACEMENT OF THE HEATING ELEMENT :

- In the first place , switch off the wiring.
- Remove the fixing units C and D (Fig. 1).
Caution ! the internal connexion wires are still connecting the two parts of the heater.
- Remove the connexion wire from the emitter to replace.
- Mounting and disassembling of the emitters as indicated on Fig. 3.

5 - PRECAUTIONS FOR USE :

- Do not radiate an energy of more than 400 W/m^2 of ground surface.
- This heater is not suitable for exterior use.
- Place the heater at a minimum distance of 2 m of the occupied areas (within the emission axis) and at a distance of at least 50 cm of all other walls than the support plate .
- According to the norm EN 60.335-2-30 , this device as been designed for a mounting at high level , it has to be installed at a height of at least 180 cm of the floor.
- Install the material following the prevailing regulations.
- Avoid radiation to flammable products or products under pressure and do not use in an explosive area.

6 - GUARANTY :

- This device is guaranteed 6 months according to our general sales conditions.
The guaranty only includes the replacement of the device sent to our factories with a written letter explaining the defect and recognized defective by our checking units.

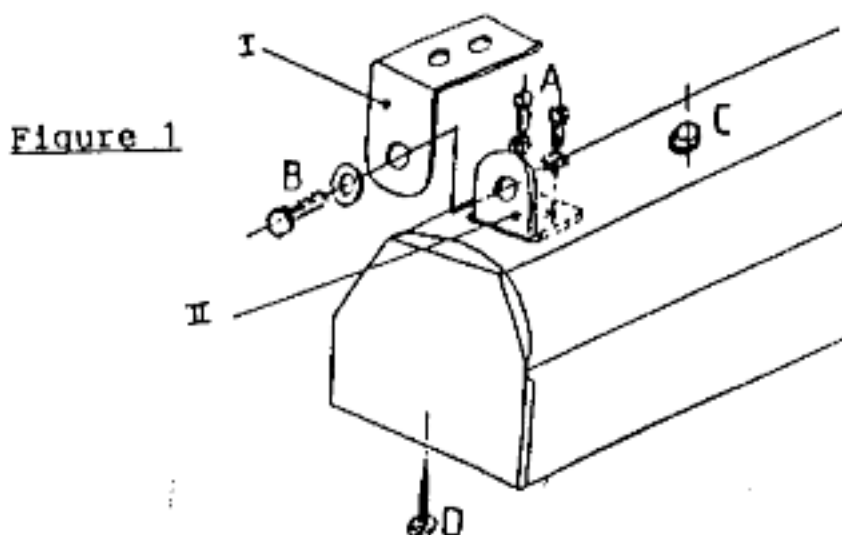


Figure 3

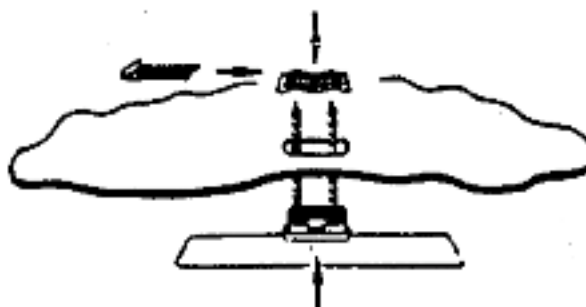


Figure 2

