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INSTALLATION INSTRUCTIONS

I.R. HEATERS

WITH CERAMIC EMITTERS P/N 6014-94 / 95

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 fixation arm on the choosen place on the support plate and use appropriated screws (not supplied).
- The heater is then fixed at the choosen position by M6 screws (Fig. 1).
- 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 fixation arm.
- Unscrew the 6 fixation screws of the case and remove the case (Fig. 4 --> A +B +I).
- Remove the back cover (Fig. 4 II).
- Turn at 180° the uncovered plate in order to approach the terminal box.
- Remove the connexion wires of the box (Fig. 5).
Caution ! Respect the electric drawing when reassembling.
- Desunite the terminal box with screw C (Fig. 5).
- Remove the micanite plate and the insulation to fix the emitters.
- 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/m² 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.
- If the device is used with the movable support P/N 6014-96, respect the installation instructions supplied with it.

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 1

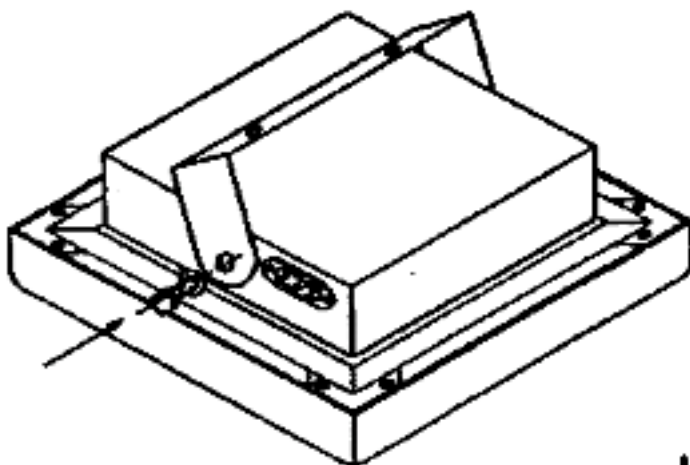


Figure 2



Figure 3

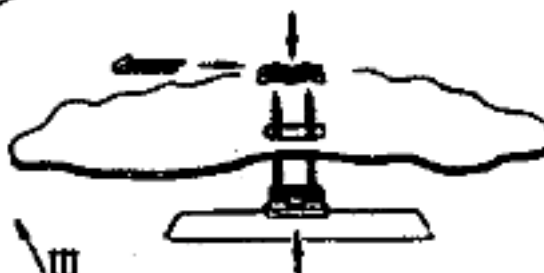


Figure 4

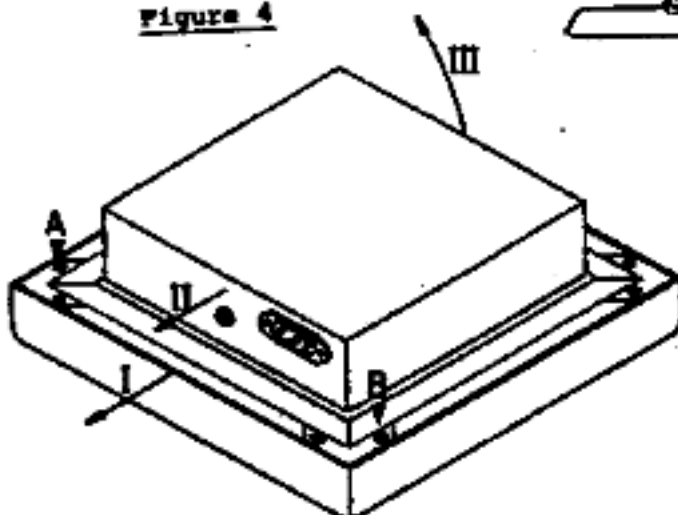


Figure 5

