



EN – ASSEMBLY INSTRUCTIONS

Assembly of infrared heater with double pedestal AC-PH4072

Warning: the heaters must be installed and oriented with minimum clearance distance from walls, ceilings and inflammable objects. Follow the use instructions of the Hotdoor heater (included in the box of Hotdoor).

1-2. Parts list:

- A. Two Hotdoor infrared heaters
- B. Two support tubes
- C. Basis
- D. Two basis tubes
- E. Cover
- F. Two waterproof fitting for electric cables
- G. One Waterproof "Tee" fitting with pre-mounted cables
- H. Two M3 screws
- I. Six M4 screws
- J. Two M6 screws with washers
- K. Three M8 screws
- L. Two brass spacers

3. Choose orientation of the heaters: Hotdoor can be installed either longitudinally or transversely, unscrewing the two M6 screws holding the upper joint to the heater and rotating it for 90°, taking care of not twisting the power cord, and finally tightening the joint in the new position with same screws.

4. For each heater, insert the free end of the electric cord coming from the heater A into the slot of the support tube B1 and slide inside it, until that

also the silicone housing coming out from the heater goes inside the slot itself (triple protection of the power cord).

5. Secure each heater A to the end of each support tube B1, tightening the screws L. The screws must be tightened with the special knurled provided. When mounting is complete, the screws J should be tightened again so that the heaters cannot accidentally rotate and overheat walls, electric plugs, or inflammable objects.

6. The cable should be now completely pulled out from the other side of the tube B1. Then, insert the cable into the tube B2 and pull it out from the opposite end of the tube B2. Then fix the tubes B1 and B2 by the two screws I.

7. Working on sheets of carton or other protection (avoiding scratches to the parts), tighten the tubes D to basis C, firmly securing the three long screws K included in the pack, positioning the bottom shaft of the tube D as picture, to the centre of the basis C. Screw the brass spacers L to the basis tubes D.

8. Put the two power cords coming from the Tee fitting G into the bottom shaft of basis tubes D, pushing them up until they comes out for 20/30 cm.

9. Connect the cable coming from fixed wiring, putting it into the plastic cable tie and connecting it to the Tee fitting (G), carefully following the instructions of the connector fitting.

Warning: always a HAR double insulated cable (section 3x2.5 mm²), with external diameter 9-13.5 mm, must come from the fixed wiring installation to avoid any risk of access to live parts of the mounting. If the cable coming from fixed wiring installation is not double insulated, provide for its adaptation before installing the heater.



10. Put the Tee fitting (G) in the plastic clip that you already fixed onto the basis C; the plastic cable tie has to be firmly fixed to basis C to avoid any sliding of the cable or an accidental pull of the power cord.

11. Slide the cover E along the tubes D, until it rests to the basis C, and fix it to the brass spacers with the screws H. The cable coming from fixed wiring must pass through the hole in the cover.

12. Accost the basis with the joined tubes (C+D) to the tubes with mounted heaters (B1+B2+A) and cut the power cords at a proper distance to make the connections. Connect the cables using the waterproof connectors (F), following the fitting's instructions, and coupling carefully the 3 internal wires, live (1), neutral (2), ground (3). Firmly tighten the nuts of the fitting to ensure the waterproof of fitting joints.

13. Let the fitting slide inside the basis tubes D. Finally insert the tubes with heaters (B1+B2+A) A into the basis tubes D and tighten the screws I.

14. Rise the pedestal vertical and firmly fix the heaters with L screws.

15. Hotdoor double heater is now mounted and ready for use. If you need a firm position, anchor the basis to the floor putting an appropriate anchor plug in the hole that is in the central part of basis.

WARNING: in case of outdoor use, always apply proper waterproof connections to electric cables (pic. A)



