

Energostrip EE-3

Electric Ceiling Heating System

Mounting and Installation instructions

EE24
EE36



Fig.1

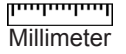
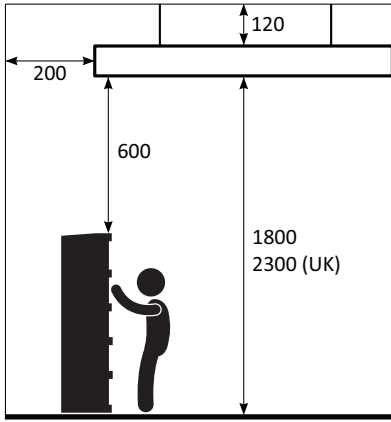


Fig.2

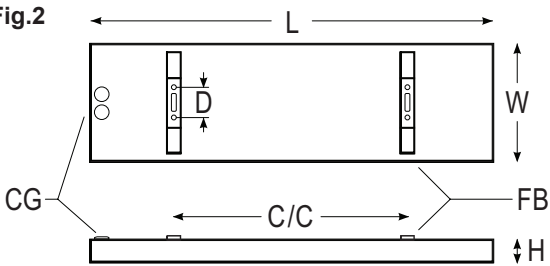


Fig.3

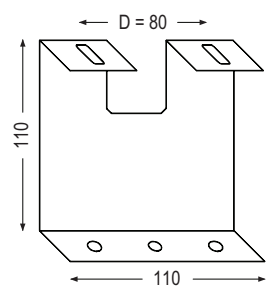


Fig.4a

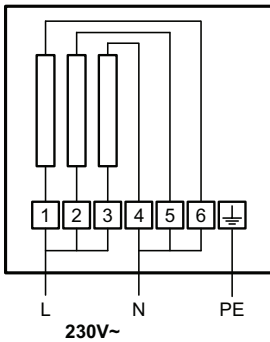


Fig.4b

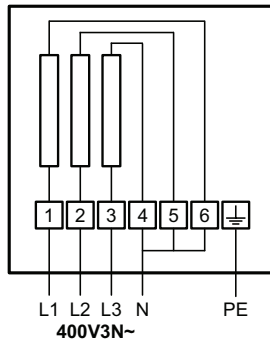
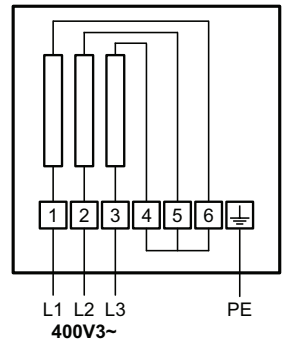


Fig.4c



Type	Output	Voltage	Current	L	W	H	C/C	Kg
EE24	2400W	230V~ / 400V3N~	10.4A / 3.5A	1360	430	50	820	16.5
EE36	3600W	230V~ / 400V3N~	15.7A / 5.2A	1680	430	50	1030	20.0

Energostrip EE24 and EE36, 230V~ / 400V3N~ are intended for permanent installation by an authorized electrician and in accordance with existing national regulations. The appliance must be preceded by an all-pole switch, min. 3mm contact gap.

Appliance and protection class: Class I - IP44.

1. The Energostrip can be mounted to the ceiling or on the wall, horizontally, where the lowest installation height is 1.8m (2.3m UK) from the floor level. Respect and follow the minimum distances to the surrounding surfaces, according to fig.1. If the heater is fitted in vertical position the connection box must be positioned at the lower end of a sloping ceiling. Fixed heater must not be mounted in front of a socket outlet.

2. The two supplied ceiling brackets should be fitted with a C/C distance, see fig.2 and table. There are two mounting holes per ceiling bracket, where "D" is the distance between the holes, fig.3. The fixing brackets "FB", on top of the heater, is to be hung up and fixed to the ceiling brackets.

3. We recommend fitting on to the ceiling or similar, on supplied ceiling brackets, due to the width. If the heater must be suspended with chains or wire please use [hook brackets HB-4](#) (optional extra).

4. On top of the heater there are two cable grommets "CG", fig.2, allowing multiple connections. Connection according to fig.4a, 4b or 4c to a 16mm² terminal block. When using connection 4b, one heating element at a time can be connected (for three output steps). Protect the supply cable, if it comes in contact with hot parts!


5. When starting-up the heater for the first time or after a long period of disuse, smoke or odor may result from grease, dust or dirt that has collected on the element. This is normal and disappears after a short period of time. Ensure that the room/space is well ventilated during this process.


6. Like in all electrical heating appliances, clicks can occur during expansion and contraction of the material, due to movement when the temperature changes.

7. The heater may undergo a color variation (bronzing effect) following being energized for the first time and during its life span. The extent is relevant to the operating environment and is normal behavior.

Aerosols, paint, solvents, dust and filth etc... may adhere to the heater and can potentially cause discoloration. The performance of the heater is unaffected by discoloration or bronzing. As a precaution, always switch off the heater while painting and drying!

8. If refit is needed, the heating elements and/or the alu-panels can be replaced in site without having to take down the heater. Unscrew lid and wires. Pull or push the part in question and replace with a new one.

9. Information about energy consumption 
In combination with an Ecodesign-compliant thermostat, the product data complies with the EU regulations on the Ecodesign Directive (2009/125/EC) for energy-related products (ErP).

10. Safety 

- When the installation is protected by an RCD, a 300mA residual current device has to be used.
- Warning - Hot surface! Do not touch the heater when in use!
- Do not cover the heater! Risk of fire!
- This appliance shall not be used by children less than 8 years or persons with reduced physical, sensorial or mental disability or lack of experience and knowledge, unless they are supervised or were instructed how to use the appliance in a safe way, and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.