

# EnergStrip EE-2

Electric Ceiling Heating System

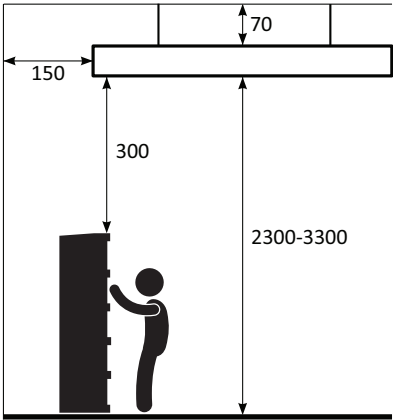
## Mounting and Installation

EE8  
EE12  
EE16  
EE20



UK  
CA CE

Fig.1



Minimum Mounting Heights

Type	Spot Heating	Total Area Coverage
EE8	2.3m	2.3m
EE12	2.3m	2.4m
EE16	2.3m	2.8m
EE20	2.3m	3.3m

Fig.2

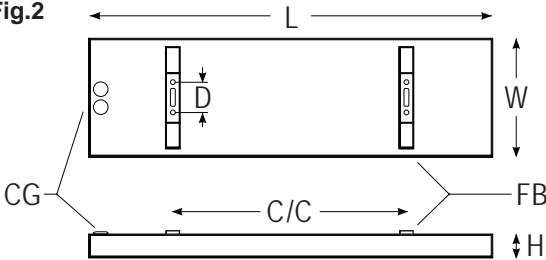
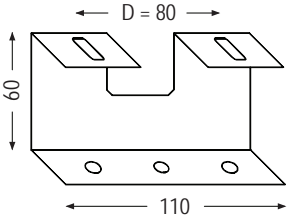
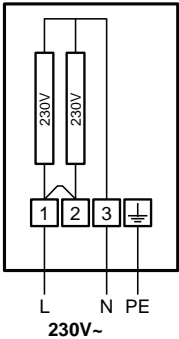


Fig.3



Note:  
Although the bracket is 60mm deep, once connected to the rear of the EE unit this creates the 70mm minimum air gap behind the EE unit, as the mounting points are slightly raised on the EE unit.

Fig.4



Type	Output	Voltage	Current	L	W	H	C/C	Kg
EE8	800W	230V~	3.48A	650	290	50	370	6.0
EE12	1200W	230V~	5.22A	960	290	50	600	8.5
EE16	1600W	230V~	6.96A	1360	290	50	820	11.5
EE20	2000W	230V~	8.70A	1680	290	50	1030	14.0

Energostrip EE8, EE12, EE16 and EE20, 230V~ are intended for permanent installation by an authorized electrician and in accordance with existing 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 2.3m 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. The 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.** Alternative suspension kits are available to ease installation using wall brackets, wire mount or chains.

**4.** On top of the heater there are two cable grommets "CG", fig.2, allowing multiple connections. Connection according to fig.4, to a 16mm<sup>2</sup> terminal block. 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 colour 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 behaviour.

Aerosols, paint, solvents, dust and filth etc... may adhere to the heater and can potentially cause discolouration. The performance of the heater is unaffected by discolouration 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.



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