

Fig.1

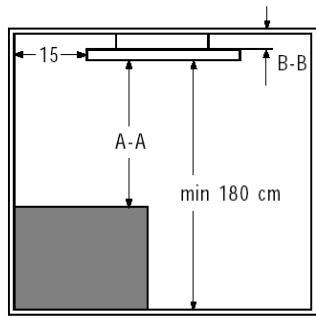


Fig.2

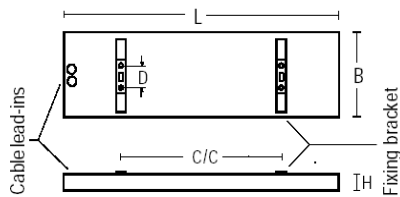


Fig.3

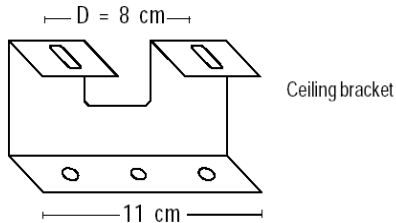
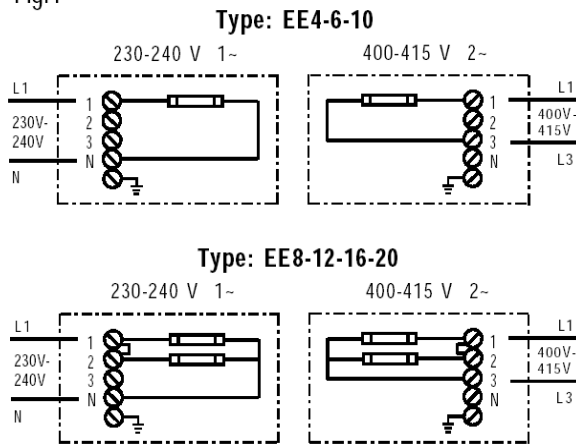


Fig.4



## Energostrip EE4-20

Energostrip EE4-EE20, 230 V - 240 V, 400 V - 415 V ceiling heating panels in class "H" are approved in splash proof (IP44) design, for permanent installation by an authorized electrician, to comply with the current edition of the I.E.E. regulations, via all-pole switches with at least 3 mm between open contacts.

1. The Energostrip may be fitted to the ceiling where the lowest fitting height is 1,8 m (UK 2,3 m) from the floor. See fig. 1 (measurements in cm to fixed objects).

2. 2 separate ceiling brackets are supplied with the Energostrip and should be fitted with C/C distance, see fig. 2 and table. There are 2 holes per ceiling bracket to be fitted on the ceiling, where "D" is the distance in cm between the holes (see fig.3). The fixing bracket is to be hung up and fixed to the ceiling bracket.

3. When fitting on a cord, rail, pendant, wall bracket, chains, etc., attachments must be ordered separately.

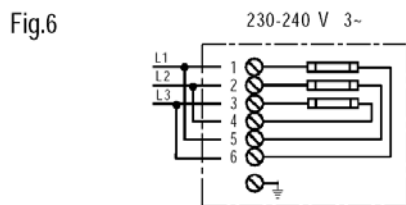
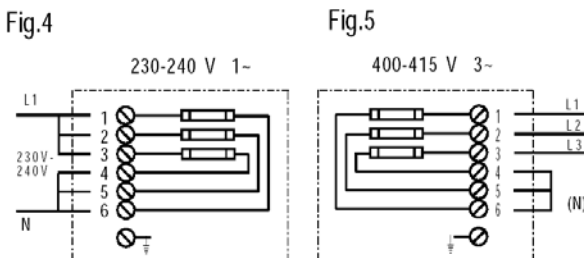
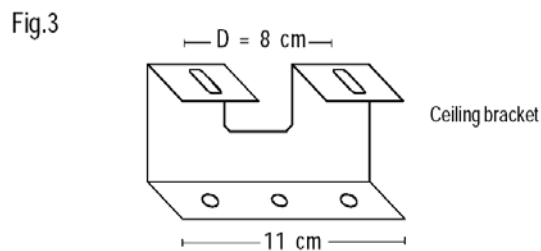
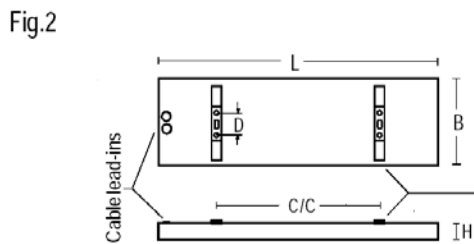
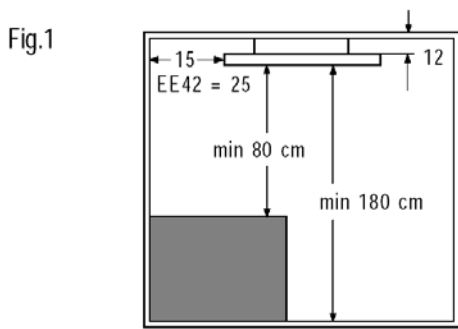
4. The supply cable is connected to a 6 mm<sup>2</sup> terminal EE4, -6, -10) and for the other types to a 16 mm<sup>2</sup> terminal. On the top of the junction box there are two cable lead-ins (see fig.2) allowing through connection. For wiring through the cable lead-ins use a wiring cable with a diameter of 12-19 mm. Cut carefully of a suitable part of the cable lead-ins, so it fits tight around the cable. For connection of the panel see diagram in fig. 4. If the supply cable comes in contact with hot parts in the terminal box, it must be protected.

5. Aerosols, paint, solvents, dust and filth etc. may adhere to the heating panel and cause some discolouration. Performance of the heating remains the same. Switch off the Energostrip while painting and drying.

6. Terminals should be linked by electricians, depending on type. See fig. 4.

7. The heating element can be replaced in sit without having to take down the panel. Unscrew lid and wires. Pull out the heating tube or Al-plate concerned and replace with a new one.  
Note! This appliance must be earthed.

Typ	W	V	L	B	H	C/C	A-A	B-B	kg
EE 4	400	400 el 230	65	16	5	37	30	7	3,5
EE 6	600	"	96	16	5	60	30	7	5,0
EE10	1000	"	168	16	5	103	30	7	8,0
EE 8	800	"	65	29	5	37	30	7	6,0
EE12	1200	"	96	29	5	60	30	7	8,5
EE16	1600	"	136	29	5	82	30	7	11,5
EE20	2000	"	168	29	5	103	30	7	14,0



Type	230-240V~ 400-415V 3N~	cm				kg
		L	B	H	C/C	
EE24	2400-2610 W	136	43	5	82	16,5
EE30	3000-3270 W	168	43	5	103	20,0
EE42	4200-4572 W	168	43	5	103	21,0

## Energostrip EE24-42

Energostrip EE24, EE30, EE42, 230-240V 1~ / 400-415V 3(N)~ / 230-240 V 3~ ceiling heating panels in class "H" are approved in splash proof (IP44) design, for permanent installation by an authorized electrician, to comply with the current edition of the I.E.E. regulations, via all-pole switches with at least 3 mm between open contacts. If a large number of heaters are to be used they may be controlled by means of our controller (see separate brochure).

1. The Energostrip may be fitted to the ceiling where the lowest fitting height is 1,8 m (UK 2,3 m) from the floor. See fig. 1 (measurements in cm to fixed objects).
2. separate ceiling brackets are supplied with the Energostrip and should be fitted with C/C distance, see fig. 2 and table. There are 2 holes per ceiling bracket to be fitted on the ceiling, where "D" is the distance in cm between the holes (see fig.3). The fixing bracket is to be hung up and fixed to the ceiling bracket.
3. For EE24, EE30 and EE42 we recommend fitting on to the ceiling or similar, on supplied ceiling brackets (due to the width).
4. The supply cable is connected to a 16 mm<sup>2</sup> terminal. On the top of the terminal box there are two cable lead-ins (see fig.2) allowing through connection. For wiring through the cable lead-ins use a wiring cable with a diameter of 12-19 mm. Cut carefully of a suitable part of the cable lead-ins, so it fits tight around the cable. If the supply cable comes in contact with hot parts in the terminal box, it must be protected.

5. Aerosols, paint, solvents, dust and filth etc. may adhere to the heating panel and cause some discolouration. Performance of the heating remains the same. Switch off the Energostrip while painting and drying.

6. The heater is convertible between 230-240V 1~ (see Fig.4), 400-415V 3(N)~ (see Fig.5) and 230V 3~ (see Fig.6). Alterations in accordance to the wiring diagram must be carried out by an authorized electrician.

7. The heating element can be replaced in sit without having to take down the panel. Unscrew lid and wires. Pull out the heating tube or Al-plate concerned and replace with a new one.  
Note! This appliance must be earthed.