



EHM - Heater Mats

Application

EHM heater mats are used under ceramic or stone floors. They consist of a small diameter heating cable attached to a nylon web, which can be fitted into the tile adhesive.

In poorly insulated properties supplementary heating may be required.

Features

- 4mm cable diameter minimises increase in floor height
- Pre-assembly on to nylon web ensures even heat distribution and keeps installation time to a minimum
- The nylon web can be cut to suit the shape of the area
- 3m long cold lead
- Programmable thermostat with both room and floor sensor (must be ordered separately)

Selection

Calculate the area of floor to be heated. This will be the total floor area minus the area occupied by fixtures such as cupboards, sinks, baths etc. Refer to the schedule of EHM mats to find the mat with a square area slightly lower than your calculated figure. This is likely to be the mat for you. For larger areas a combination of mats will be required. To double-check your selection, draw a sketch of the free area. Leaving a space of 30mm between mat runs and 80mm between the mats and the wall, draw the mat runs onto your sketch. You can cut the nylon web at any point along its length but you cannot alter its width.

If you are unsure whether there is quite enough space to install a particular EHM mat you should consider using a slightly smaller mat. Remember although you can cut the web at any point you must not cut the heating cable.



G16C

EHM Range			
Model	Approximate Area Covered (m ²)	Mat Size (m)	Output kW
EHM-07	0.5	0.9 x 0.5	0.07
EHM-13	0.8	1.6 x 0.5	0.13
EHM-21	1.3	2.6 x 0.5	0.21
EHM-26	1.6	3.2 x 0.5	0.26
EHM-34	2.1	4.2 x 0.5	0.34
EHM-41	2.6	5.2 x 0.5	0.41
EHM-50	3.1	6.1 x 0.5	0.5
EHM-56	3.4	6.7 x 0.5	0.56
EHM-67	4.2	8.3 x 0.5	0.67
EHM-81	5.1	10.2 x 0.5	0.81
EHM-100	6.2	12.3 x 0.5	1.0
EHM-121	7.6	15.1 x 0.5	1.21
EHM-140	8.8	17.6 x 0.5	1.4
EHM-180	11	22.0 x 0.5	1.8
EHM-215	13.3	26.6 x 0.5	2.15
Thermostat		Range	Rating
G16C		+5° to +30°C	15 Amp