

EHC Heating Cables

- An economic means of heating a room and providing a luxurious warm floor
- Ideally suited to small and irregularly shaped rooms
- Manufactured to the highest quality and backed by a Lifetime Warranty



Applications

- Suitable for any room including conservatories, bathrooms and wet rooms
- Ideal for use with a wide variety of floor surfaces including ceramic tiles, porcelain tiles, marble, stone, carpet, vinyl, engineered wood and laminate flooring.

Features

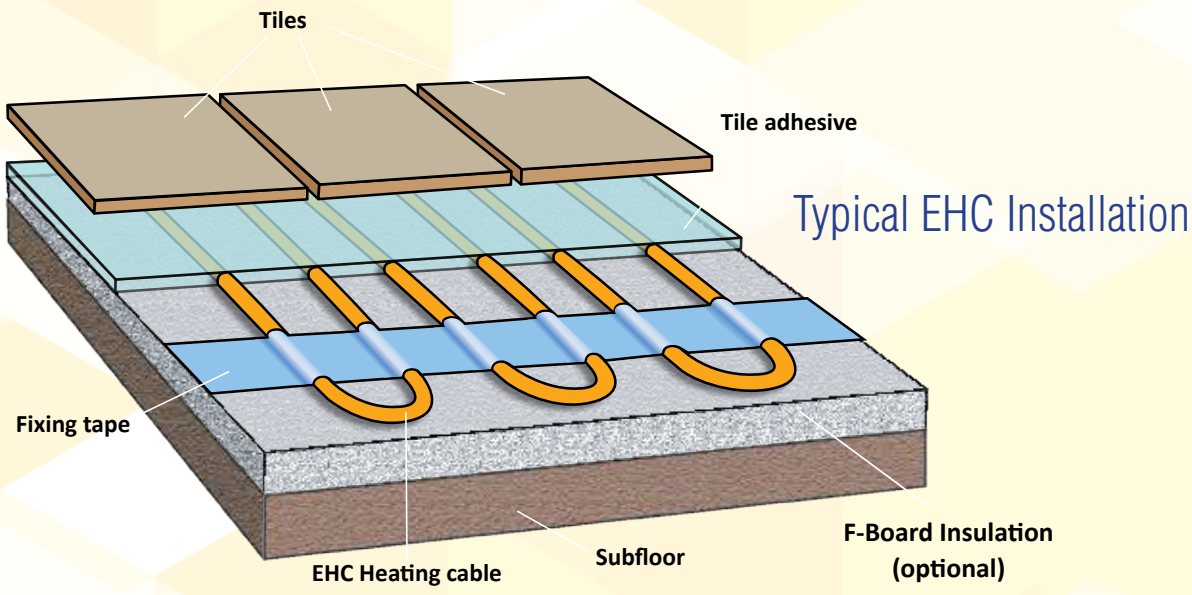
- Twin core cable supplied with high adhesion tape
- 3m power lead
- Continuous earth protection foil

Heat Cables

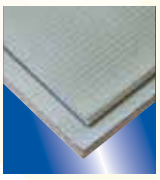
Model	kW	Heated Area (m ²)	Cable Length (m)
EHC-012	0.12	0.7 – 1.0	11
EHC-020	0.20	1.1 – 1.5	19
EHC-025	0.25	1.6 – 2.0	24
EHC-032	0.32	2.1 – 2.5	32
EHC-040	0.40	2.6 – 2.9	37
EHC-045	0.45	3.0 – 3.3	46
EHC-052	0.52	3.4 – 3.8	50
EHC-060	0.60	3.9 – 4.5	64
EHC-075	0.75	4.6 – 6.0	76
EHC-095	0.95	6.1 – 7.5	87
EHC-110	1.10	7.6 – 8.5	115
EHC-130	1.30	8.6 – 10.0	131
EHC-170	1.70	10.1 – 13.0	159
EHC-200	2.00	13.1 – 15.5	194

Insulation Boards - Limits downward heat loss

Model	Dimensions (mm)	Area Covered (m ²)
F-Board-6	1200 x 600 x 6	0.72
F-Board-10	1200 x 600 x 10	0.72



Repair Kit	
Model	Description
EHM-R-Kit	Cable repair kit (emergency use)



F-Board-6 and -10



Emergency Repair Kit

Cable Installation

EHC heating cables can be installed in flexible self-levelling compound or directly into tile adhesive. When using with carpet, vinyl, engineered wood or laminate flooring, the lowest tog underlay should be selected.

If there is any doubt about the suitability of a floor surface for use with underfloor heating, confirmation should be sought from the flooring supplier.

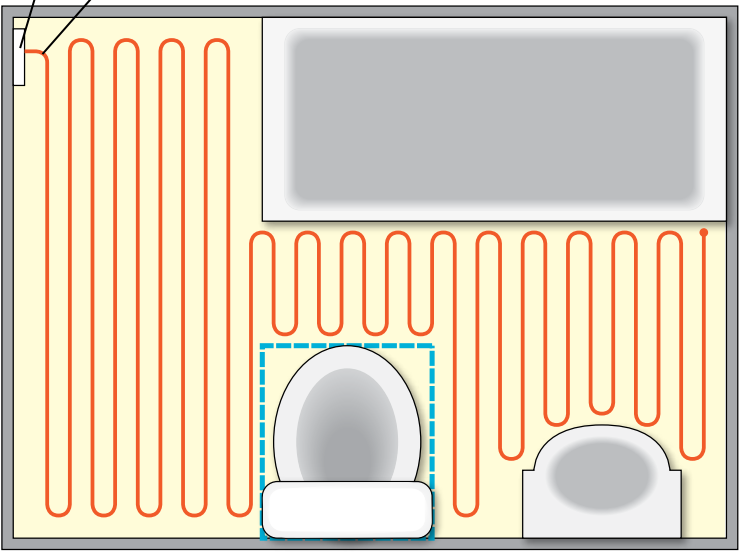
Selection

The objective is to cover as high a percentage of the free floor area as possible. Cables should not be installed under fixtures such as kitchen cabinets and shower trays.

In larger rooms, it is common practice to use two or more cables. Generally, the cables are connected in parallel and controlled by a single thermostat.

Electrical connections + thermostat

Cold lead



EHC heating cable installed in a bathroom

Helpful Hint

Use the following calculation to estimate centres on cable loops:

$$\text{Heated Floor Area (m}^2\text{)} \div \text{Cable Length (m)} \times 1000 = \text{Approximate Loop Centres (mm)}$$

e.g.

$$2\text{m}^2 \text{ (Heated Floor Area)} \div 24\text{m (cable Length)} \times 1000 = 83.3\text{mm (Approximate Loop Centres)}$$

FOR THERMOSTATS - See PAGE 12