

aquatecnic
wetroom systems

• wetroom
heating systems

EBECO 

aquatecnic wetroom heating systems

The Aquatecnic range includes Thermoflex underfloor heating kits and the "Clear Mirror" system for keeping your wetroom mirrors mist free. Both products are manufactured by Ebeco of Sweden, one of the biggest names in underfloor heating. With over 30 years of experience in this sector Ebeco provide a perfect combination of reliability and innovation.

Thermoflex Underfloor Heating

Electric heating cable mat for use under ceramic tiles and natural stone floors.

Characteristics

Thermoflex is a self-adhesive heating cable mat consisting of a heating cable fixed with a specific centre-to-centre distance to a mesh backing. This construction makes Thermoflex fast and easy to install.

Package

Thermoflex heating kits are available in 13 different sizes and are supplied complete with state of the art EB350 fuzzy logic thermostats. Also included is a thermostatic sensor and flexible conduit pipe (for housing sensor). Power rating is 120 w/sq.m. which is ideal for bathrooms, shower rooms and kitchens.

Installation

The Thermoflex mat is rolled out and fixed in a single operation before covering with tile adhesive or screed. The total build up height is only approx. 4mm. The mat is approved for laying directly onto flammable materials such as plywood. It can also be laid over concrete or screed, but this should be insulated to ensure optimum performance.

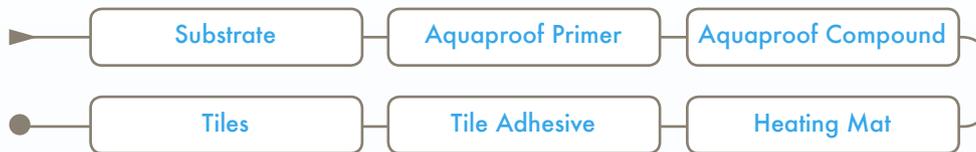
Thermoflex kits make application extremely quick and easy, and for awkward areas (e.g. around toilet or sink pedestals) the cable can easily be separated from the matting and used loose for the desired distance.



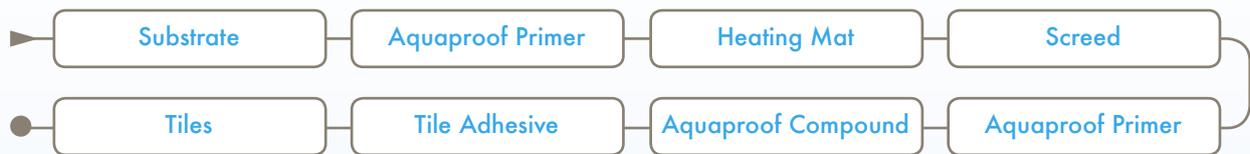
● **We're Here to Help** | If you need any further advice please do not hesitate to contact us.

When used in conjunction with Aquaproof Tanking System there are two different build-up options:-

Option 1



Option 2



In either of the above situations the heat from the underfloor heating will have no adverse effect on the Aquaproof tanking system.

Further information on application can be found in the pdf. "Thermoflex- General application guidelines", which is available to download from our website: www.wetroom.info

Kit Sizes

Article Number	Size	Power	Area
E8960217	0.5 x 2.5m	150w	1.25sq.m.
E8960218	0.5 x 3.4m	200w	1.70sq.m.
E8960219	0.5 x 4.2m	250w	2.10sq.m.
E8960220	0.5 x 5.4m	340w	2.70sq.m.
E8960221	0.5 x 6.8m	400w	3.40sq.m.
E8960222	0.5 x 7.8m	480w	3.90sq.m.
E8960223	0.5 x 8.8m	530w	4.40sq.m.
E8960224	0.5 x 10.8m	640w	5.40sq.m.
E8960225	0.5 x 13.2m	780w	6.60sq.m.
E8960226	0.5 x 15.8m	940w	7.90sq.m.
E8960227	0.5 x 19.2m	1170w	9.60sq.m.
E8960228	0.5 x 23.0m	1380w	11.50sq.m.
E8960229	0.5 x 27.8m	1700w	13.90sq.m.



Aquatecnic Wetroom Heating Systems | Clear Mirror

Ebeco Clear Mirror keeps your bathroom and shower-room mirrors mist free, even immediately after showering. This major benefit is actually very simple to achieve with Clear Mirror. A self-adhesive, foil based, heating element is mounted on the back of the mirror and connected to the existing lighting system. The mirror heater then switches on when the room lights are activated. Clear Mirror is suitable for use with most wall mounted mirrors. On large mirrors several heaters can be combined.



Package

Clear Mirror consists of a self-adhesive foil with connecting cables and is available in 4 different sizes.

Installation

Ebeco Clear Mirror is normally connected to the existing room lighting system. The system must be protected by a 30mA RCD. It is recommended that the installation is carried out by a qualified electrician.

Technical Specification

Voltage	230V
Connection Cable	2m
Protection Class	IP44

Double insulated foil element with a surface layer of polyester and a carbon based heating element.

Sizes

Article number	Size	Power
E8960630	274x274mm	15w
E8960632	274x574mm	25w
E8960634	524x524mm	50w
E8960636	524x1024mm	100w

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Aquatecnic supply a full range of wetroom products including; wetroom tanking, shower enclosures, shower tray formers and shower outlets. For further details please visit www.wetroom.info