

ELECTRIC HEATING FROM STIEBEL ELTRON



Cold feet? Never again!

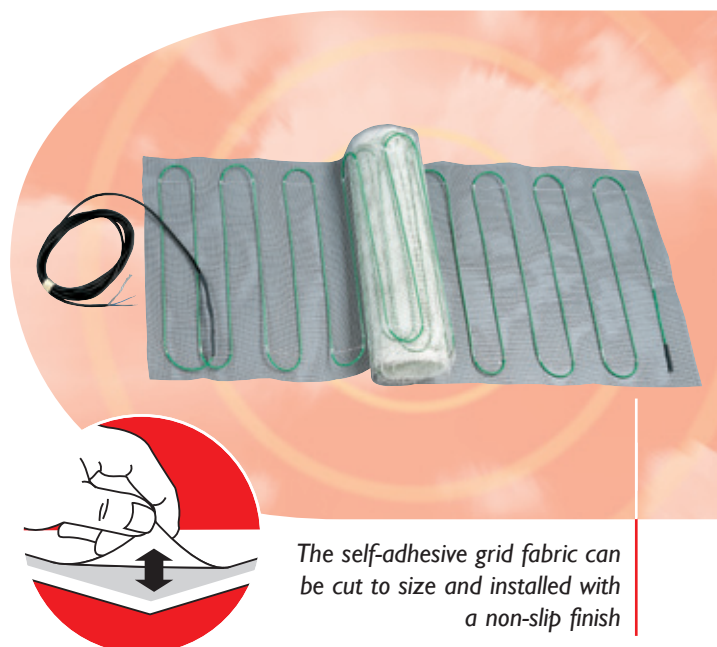
Self-adhesive non-slip installation

The FTT..S twin floor heating system complements all the benefits of the established FTT series with an additional particularly practical feature - the underside of the grid fabric is coated with adhesive, and although it can be removed and repositioned several times it can be affixed to the primed surface with a non-slip finish.

The installation of the heating mat and subsequent tiling of the floor are therefore much easier, particularly since the self-adhesive grid fabric can be cut precisely to fit the contours of the room.

Technical data for the FTT..S twin

Rating	W	150-1050
Length	m	2,0-14,0
Area	m ²	1,0-7,0
Calculation width	m	0,5



The self-adhesive grid fabric can be cut to size and installed with a non-slip finish

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Technical Data

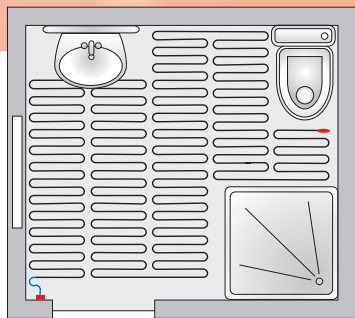


FTT ..S under-floor heating mats

Model	Code	Length	Area	Rating
FTT 150 S twin	220581	2.0m	1.0m ²	150W
FTT 225 S twin	220582	3.0m	1.5m ²	225W
FTT 300 S twin	220583	4.0m	2.0m ²	300W
FTT 375 S twin	220584	5.0m	2.5m ²	375W
FTT 450 S twin	220585	6.0m	3.0m ²	450W
FTT 600 S twin	220586	8.0m	4.0m ²	600W
FTT 750 S twin	220587	10.0m	5.0m ²	750W
FTT 900 S twin	220588	12.0m	6.0m ²	900W
FTT 1050 S twin	220589	14.0m	7.0m ²	1050W

Description

Under-floor heating mats with single connection tail



Benefits at a glance:

- **Self-adhesive grid fabric for simple, quick, clean and safe installation**
- **Strong, non-slip mat simplifies tiling**
- **Flat, sewn-on heating conductors directly under the flooring**
- **Can be glued and released several times**
- **Nine rating levels from 150 to 1050 W (mats measure between 1 and 7 m²)**
- **Uniform floor temperature due to the small distance between conductors**
- **The backing fabric can be cut to suit the room dimensions with ease**
- **Luxury warmth independent of the heating system**
- **Particularly easy to install with just one connection cable**



RTF and RTF-Z controllers

Model	Code	Description
RTF	185547	Electronic under-floor heating controller with 4 metre long under-floor sensor probe. Temperature control and on / off switch
RTF-Z	185548	Programmable electronic under-floor heating controller. Up to 3 ons and 3 offs per day for each of the 7 days of the week. Full comfort temperature setting as well as a set-back temperature setting. Includes 4 metre long floor temperature sensing probe.

Points in brief

- Only one connection tail
- 3mm thick
- Low density heating cable; less than 10 W/m
- Mat width = 0.5m

Frequently Asked Questions

Can the heating mats be fitted to screeded sub floors?

Yes, but newly laid floors must have dried out fully (4-6 weeks minimum). Insulation of the sub floor should also be considered, as this can enhance the heating performance significantly.

Should I use self levelling compound, and if so what depth is required on top of the mats?

The use of self levelling compound is only necessary if the mats are to be laid under carpet, wood or laminate floors. In these cases the depth of self levelling compound should be 3-5mm above the mats, i.e. 6-8mm in total. If ceramic tiles are to be used, the mats can be laid directly in the ceramic tile adhesive.

Can I use more than one heating mat in a room?

Yes, but they must be connected in parallel, or each controlled by its own separate controller. If more than one mat is being controlled by one controller, it will be necessary to connect the mats to the controller via a junction box.

What sort of wiring is required?

Areas up to 20 square metres can usually be supplied direct from a 13amp-fused spur. The circuit should be protected by an RCD.

Can this system be used as a single heat source?

STIEBEL ELTRON underfloor heating system is designed to warm the floor rather than the room. Additional forms of heating should be considered in order to raise the room temperature to a comfortable level.

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