Thermonet 150W/m² T Kits

For Installation Under Tile & Stone Floors

thermonet
UNDERFLOOR HEATING
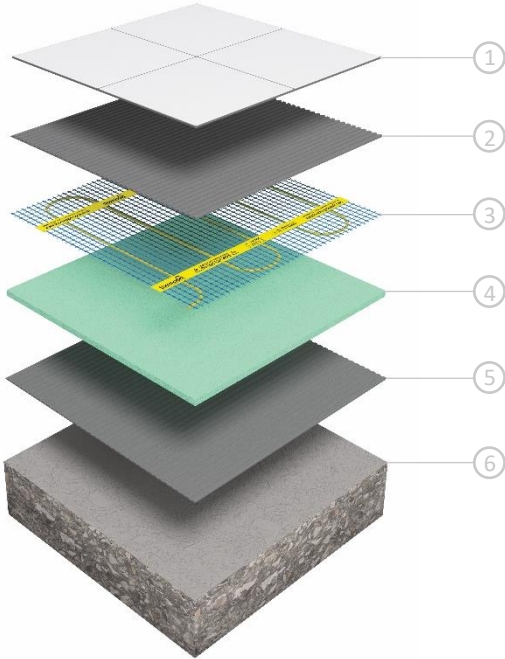
1. Tiled floor finish
2. Flexible tile adhesive
3. Thermonet 150W/m² heating mat
4. Econoboard uncoated insulation board
5. Flexible tile adhesive
6. Concrete substrate

Lifetime Warranty
We are so confident of the quality of our German-made Thermonet Underfloor Heating that we give each system a warranty that lasts a Lifetime with 3 year warranty on our Thermostats.

TwistedTwin cable construction
The unique stress free cable construction creates a longer lasting heating cable with zero electromagnetic field (Zero EMF).

Full self adhesive mesh
The self adhesive mesh speeds up installation by holding Thermonet matting to the substrate for easy self levelling and tile fixing.

Heating cable protection
Thermonet is installed wire-side-down which means the heating cable is protected from damage during installation by the hard wearing mesh layer.

Minimal Height Build-up
Utilising innovative extrusion processes provides real 'lay flat' technology that makes installing Thermonet easy. The matting system is only 3.5mm thick with a low profile cold tail of only 4mm thick which is typically concealed within the tile adhesive layer.

Technical Data

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Width	500mm
Heated Width	430mm
Thickness	3.5mm
Max. Temperature	28°C *
Protection Rating	IP68
Warranty	Lifetime on heating mat
Wattage	150W/m²
Conductor Type	Single Ended
Cold Tail Length	5m

*Regulated by floor sensing thermostat

Kit Includes: Thermonet 150W/m² Mat, Programmable Thermostat (5220A), Floor Temperature Sensor, Sensor Conduit, Fixing Tape, Cable Monitor, Installation Guide & Warranty Form.

QUALITY MADE IN GERMANY　LIFETIME WARRANTY　TWISTED TWIN™ TECHNOLOGY　ZEROEMF　green energy　CE　SAFETY TESTED BEYOND 2500V

Thermogroup
That little bit extra...

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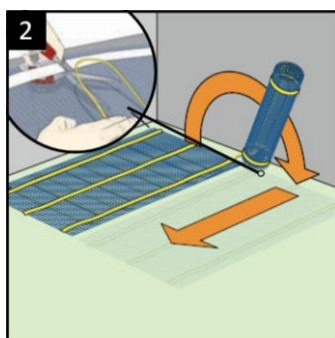sales@thermogroup.com.au
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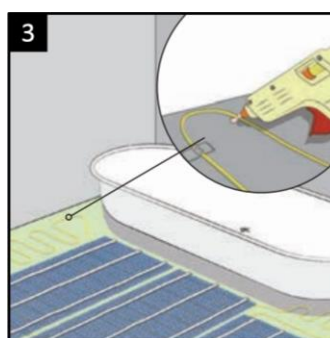
Installation Overview

Thermonet electric underfloor heating mat is quick and easy to install. This overview gives a guide to the basics. Always read the instructions in full before attempting your own installation.
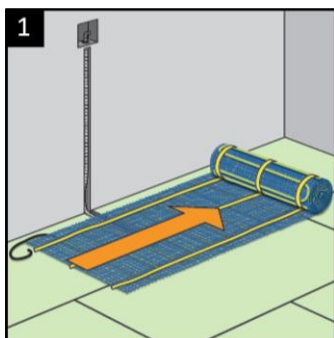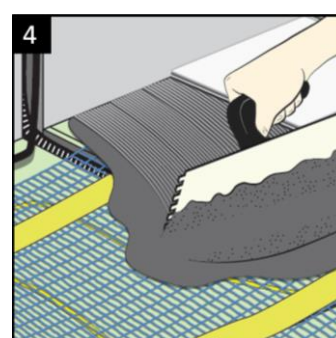

Roll out the mesh
The mesh should be laid wire side down

Cut the mesh (not the cable)
Turn the mesh 180° and continue rolling

Loose run for irregular areas
Remove the cable from the mesh, arrange and stick down

Laying the tiles
Use a flexible tile adhesive to fix tiles straight over the heating

This is an illustrative guide only. Read the instruction manual that is supplied with the system in full before attempting installation.

Thermonet Mesh 150W/m² T Kits

Stock Code	Size (m)	Area (m²)	Output (W)	Resistance (Ω)
111502T	2 x 0.5	1.0	150	353
111503T	3 x 0.5	1.5	225	235
111504T	4 x 0.5	2.0	300	176
111505T	5 x 0.5	2.5	375	141
111506T	6 x 0.5	3.0	450	118
111507T	7 x 0.5	3.5	525	101
111508T	8 x 0.5	4.0	600	88
111509T	9 x 0.5	4.5	675	78
111510T	10 x 0.5	5.0	750	71
111512T	12 x 0.5	6.0	900	59
111514T	14 x 0.5	7.0	1050	50
111516T	16 x 0.5	8.0	1200	44
111518T	18 x 0.5	9.0	1350	39
111520T	20 x 0.5	10.0	1500	35
111524T	24 x 0.5	12.0	1800	29
111528T	28 x 0.5	14.0	2100	25
111532T	32 x 0.5	16.0	2400	22