ROMANO
Indoor & Outdoor Solutions

SPEC SHEET

THERMOGROUP / FLOOR AND WALL HEATING

Thermonet 200W/m2 In-Screed Heating Mat



RANGE
Thermonet
TYPE
Floor and wall heating
SIZES
1 m2 (2 x 0.5 m), 1.5 m2 (3 x 0.5 m), 2 m2 (4 x 0.5 m), 2.5 m2 (5 x 0.5 m)
POWER
200 watts
CONNECTION
Hardwired
CODE
112002 / 112003 / 112004 / 112005
MADE IN
United Kingdom

WARRANTY (DOMESTIC USE)

Thermostats and accessories: 3 years replacement (12 months parts and labour) / Underfloor heating systems (Thermonet, Thermowire, Thermoscreed, Thermofoil, Thermoslab): Lifetime parts and labour / Thermorad in-wall

Conditions: Proof of purchase showing product code and date is needed, and the claim must fall inside the warranty period; The product must be installed correctly to the instructions and local regulations and used normally; The fault must be confirmed as a manufacturing fault or defect. Summary of the Thermogroup Warranty Information, checked 7 November 2026. Full terms from Romano or the brand.

FEATURES

- Made for screed layers of 20 to 50 mm
- 200 W per m2 self-adhesive mesh mat
- Screed holds the heat, slower to warm up
- Lifetime warranty on the heating system

DIMENSIONS

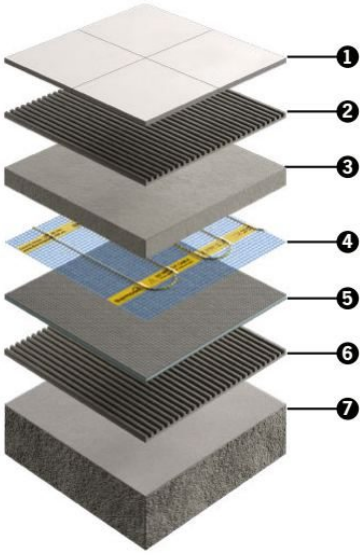
The dimension drawing and full specifications from Thermogroup follow on the next page.

Specification Sheet **Thermonet 200W/m²**

Thermonet Mesh 200W/m²

For Installation Under Tile and In Screed Up To 50mm Thick

thermonet UNDERFLOOR HEATING



❶ Tiled floor finish
❷ Flexible tile adhesive
❸ Sand & cement screed
❹ Thermonet 200W/m² heating mat
❺ Optional Econoboard insulation board
❻ Flexible tile adhesive (if insulation installed)
❼ Prepared concrete or timber substrate

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

In Screed heating
Suitable for installation in screeds of 20mm to 50mm, and is recommended to be fixed to insulation boards.

Ideal for areas with limited floor space
Thermonet 200Watt mats are ideal for rooms with limited floor space for the heating mat. The 200Watt ensures a high heat output across the floor warming the entire room.

Perfect for high heat loss applications
The high heat output of the 200Watt mats makes them perfect for rooms which are prone to high heat loss. This can be further reduced by adding a layer of insulation below the heating.

TwistedTwin cable on fully self adhesive mesh
The unique stress free cable construction creates a longer lasting heating cable with zero electromagnetic field (Zero EMF). The self adhesive mesh speeds up installation by holding Thermonet matting to the substrate for easy self-levelling and tile fixing.



Includes: Thermonet 200W/m² Mat, Fixing Tape, Installation Guide & Warranty Form.

Technical Data	
Width	500mm
Heated Width	430mm
Thickness	3.5mm*
Max. Temperature	28°C**
Protection Rating	IP68
Warranty	Lifetime on heating mat
Wattage	200W/m²
Conductor Type	Single Ended
Cold Tail Length	5m

*Cold tail is 4mm thick
**Regulated by floor sensing thermostat

Thermogroup That little bit extra...

1300 368 631
sales@thermogroup.com.au
www.thermogroup.com.au

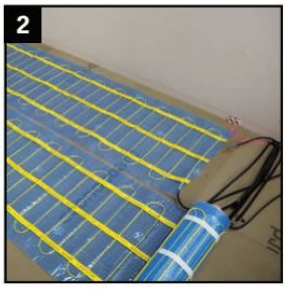
Specification Sheet **Thermonet 200W/m²**

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.



Plan out the installation
Determine the location of the Thermostat and floor sensor and work out the layout of the heating mat excluding areas under floor mounted fixtures.



Lay out the Thermonet mat
Starting at the Thermostat position, lay out the heating mat according to the plan.



Stick down the heating mat
Once the layout is finalised, peel off the clear plastic and stick down the heating mat.



Install floor finish
Cover the heating cables with self-levelling compound, sand and cement screed or tile directly on top using a full bed of tile adhesive.

Thermonet Mesh 200W/m²

Stock Code	Size (m)	Area (m²)	Output (W)	Amps (A)	Resistance (Ω)
112002	2 x 0.5	1.0	200	0.83	265
112003	3 x 0.5	1.5	300	1.25	176
112004	4 x 0.5	2.0	400	1.67	132
112005	5 x 0.5	2.5	500	2.08	106
112006	6 x 0.5	3.0	600	2.50	88
112007	7 x 0.5	3.5	700	2.92	76
112008	8 x 0.5	4.0	800	3.33	66
112009	9 x 0.5	4.5	900	3.75	59
112010	10 x 0.5	5.0	1000	4.17	53
112011	11 x 0.5	5.5	1100	4.58	48
112012	12 x 0.5	6.0	1200	5.00	44
112013	13 x 0.5	6.5	1300	5.42	41
112014	14 x 0.5	7.0	1400	5.83	38
112016	16 x 0.5	8.0	1600	6.67	33
112018	18 x 0.5	9.0	1800	7.50	29
112020	20 x 0.5	10.0	2000	8.33	26
112024	24 x 0.5	12.0	2400	10.00	22
112028	28 x 0.5	14.0	2800	11.67	19
112032	32 x 0.5	16.0	3200	13.33	17

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Pages from Thermogroup's own specification. Ask us about this product, we're happy to help.
Romano Indoor & Outdoor Solutions, 4/126 Canterbury Rd, Kilsyth South VIC 3137. 03 9720 4633. sales@romanoios.com.au