ROMANO
Indoor & Outdoor Solutions

SPEC SHEET

THERMOGROUP / FLOOR AND WALL HEATING

Thermorad In-Wall Heating Panel



RANGE
Thermorad
TYPE
Floor and wall heating
SIZES
TR5585 (555 x 850 x 25 mm panel, heated area 500 x 650 mm), TR4011 (405 x 1150 x 25 mm panel, heated area 930 x 350 mm)
POWER
160 watts
CONNECTION
Hardwired
CODE
TR5585 / TR4011

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

- In-wall panel that turns any towel rail or robe hook into a towel dryer
- 160 W, 2 m lead, 25 mm thick, maximum surface temperature 50 C
- Fits in the wall cavity behind the rail
- 10 year parts and labour warranty

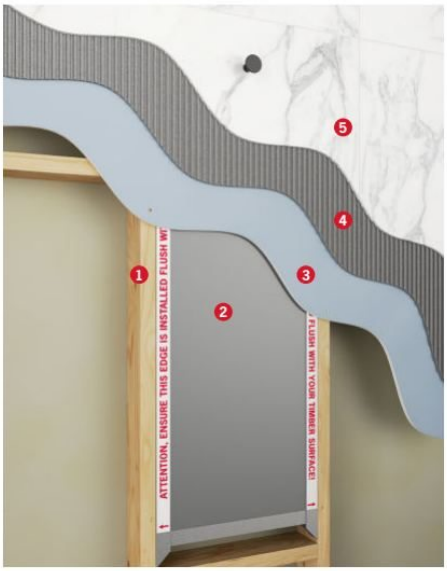
DIMENSIONS

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

Specification Sheet **Thermorad TR4011**

Thermorad In-Wall Heating System

thermorad
RADIANT WALL HEATING



1. Timber Stud Wall
2. Thermorad Heating Panel
3. Wall Sheet
4. Tile Glue
5. Tiled Wall Surface

Create an invisible towel dryer
No one enjoys the experience of using a damp towel however it is a common reality for those who shower morning and evening or in areas of high humidity. The Thermorad sits invisibly behind the wall and dries a damp towel in around 4-6 hours.

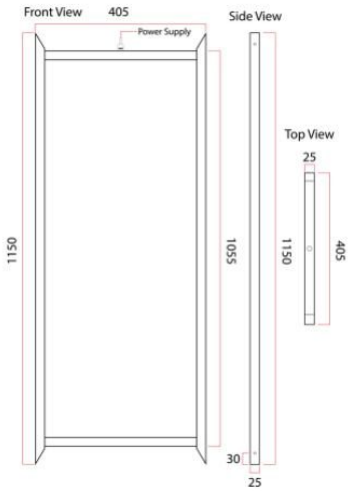
Reduce drying times by up to 70%
The Thermorad panel is designed to be concealed in the wall whilst radiating heat directly behind a towel rail, to reduce the drying time of your towel by up to 70% as opposed to a non-heated towel rail.

Suitable for use with any rail, robe hook or ladder
The beauty of the Thermorad is that it can be located behind any towel rail or robe hook no matter the style, colour or finish. It can even be installed behind a non-heated ladder, providing the fixing points are outside the panel area.

Low energy usage
The Thermorad uses only 160 watts an hour to run. This means that if it was running for 6 hours a day, it would cost around 25 cents a day to run.

Set and Forget
The use of a programmable timer allows you to set up your preferred drying schedule to ensure your towel is dry whenever you come to use it. Alternatively, it can be wired to an on/off switch for a manual operation.





Technical Data	
Width	405mm
Heated Width	350mm
Height	1150mm
Heated Height	930mm
Thickness	25mm
Max. Temperature	50°C
Warranty	10 Years
Wattage	160W
Cold Tail Length	2m

Thermogroup
That little bit extra...

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

Specification Sheet — Thermorad TR4011

Stock Code	Size WxHxD (mm)	Heated Size (mm)	Output (W)	Voltage (V)
TR4011	405 x 1150 x 25	350 x 930	160	230-240

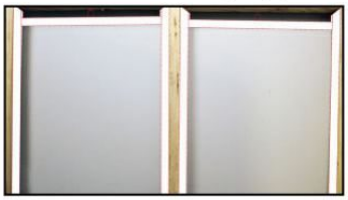
Stock Code	Colour	Orientation	Size WxHxD (mm)	IP Rating	Max Load
TRTS	White	Portrait	80 x 120 x 45 (25mm in Wall)	IP20	16A
TRTSB	Black	Portrait	80 x 120 x 45 (25mm in Wall)	IP20	16A
TRTSL	White	Landscape	120 x 80 x 45 (25mm in Wall)	IP20	16A
TRTSLB	Black	Landscape	120 x 80 x 45 (25mm in Wall)	IP20	16A

Installation Overview

Thermorad Heating Panels are easy to install in the wall before it is sheeted. This overview gives a guide to the basics. Always read the instructions in full before attempting your own installation.



Modify the frame work
The unit needs to sit between the studs in the wall and allowance for the power supply.



Double fixing requirements
For rails wider than 650mm wide we recommend installing two Thermorad panels next to each other.



Fix the Thermorad in position
Fix the panel flush with the wall frame using the four screws provided.



Sheet the wall & tile
Complete the wall installation and mount your rail above the Thermorad.

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

Suitable Wall Product

YES	NO
• Tiled wall	• Plywood
• Standard plastered	• Strip bracing
• Villa board	• VJ panelling
• Micro cement	• Any timber products
• Aqua check	• Brick walls if tiling directly
• Venetian plaster	• Mr Wet Wall
• Brick wall	
• Fibre cement sheeting	



Hear from a happy customer

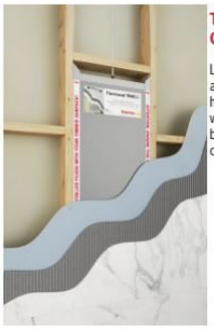
Nikki McGar from Interior Styling shares why the Thermorad is her favourite hidden feature in her bathroom.



7 Day Touchscreen Timer

The TRTS timer is a digital touch screen timer ideal for controlling the Thermorad. Simply set and forget your heating schedule and experience dry towels when using the bathroom.

Please note, the timer will be need to be purchased separately to the Thermorad heating panel.



Thermorad Overview Video

Learn more about how Thermorad works and the benefits that it offers.

Thermogroup — That little bit extra...

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