

# Thermorad In-Wall Heating System



### 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 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 what 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 with a programmable timer

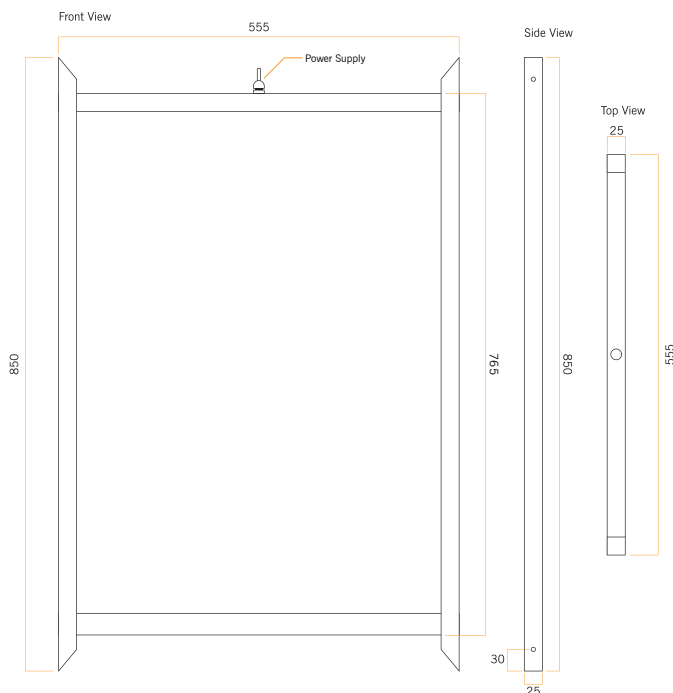
The use of a programmable timer allows you to set up your preferred drying schedule to ensure your towel is dry whenever you come to use it. Alternatively, it can be wired to a on/off switch for a manual operation.

Note: This needs to be purchased separately.

### 10 year guarantee

The Thermorad panel is backed by a 10 year warranty to give you the peace of mind that your product will last for years to come.

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



## Technical Data

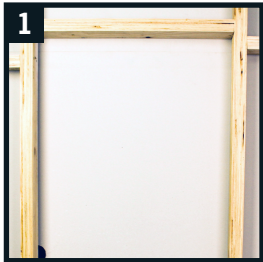
Width	555mm
Heated Width	500mm
Height	850mm
Heated Height	650mm
Thickness	25mm
Max. Temperature	50°C
Warranty	10 Years
Wattage	160W
Cold Tail Length	2m

Design is Patent Pending - 2022201917



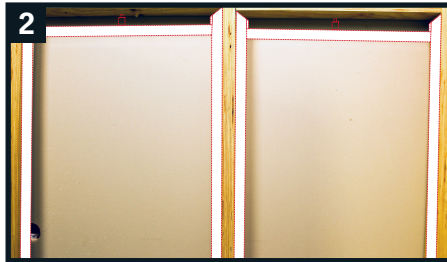
# Installation Overview

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.



## Touch Screen Programmable Timer

The TRTS timer is a digital touch screen timer ideal for controlling the Thermorad. With the TRTS timer you have the ability to program each day individually, 7 days the same or program the week days to one schedule and the weekends different. This timer has 4 switching times (2on/2off) per day and is simple to program with large easy characters.

Simply set your heating schedule & forget and experience dry towels when using the bathroom. Being able to program the time your Thermorad is running will ensure the unit isn't unnecessarily on therefore saving your ongoing running costs.

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

## Thermorad Components

Stock Code	WxHxD	Warranty	Output (W)	Voltage (V)
TR5585	555x850x25	10 Years	160	240
TRTS*	80x120x45	2 Years	-	240

\*Also available in Black (TRTSB) and Landscape (TRTSL). Other timers above on our website.