

# Thermorail Swivel Rails

240Volt Heated Towel Rail

## Installation Guide

Please read these instructions carefully and in full before installation.  
Hardwired installation should be carried out by a qualified electrician.

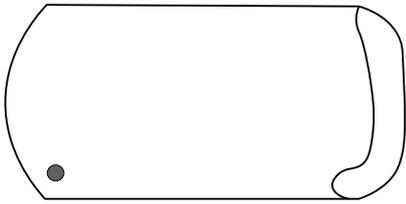
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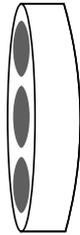
# What's in the box?

## Check you've got everything:

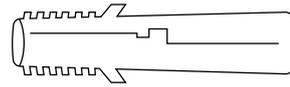
- Thermorail Swivel Rail
- Screw Kit including:
  - 1 x Non-Wired Leg (Supplied attached to the rail)
  - 1 x Exposed Wired Leg (Supplied attached to the rail)
  - 1 x Hard-Wired Leg
  - 2 x Mounting Brackets
  - 4 x Wall Plugs
  - 4 x Countersunk screws
  - 3 x Grub Screws (1 spare)
  - 2 x Fixing Bolts (Inside legs fixed to the rail)
  - 1 x Large Allen Key
  - 1 x Small Allen Key



Exposed Wired Leg



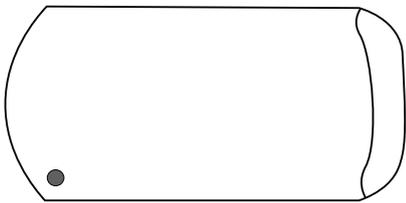
Mounting Bracket



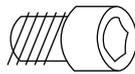
Wall Plug



Screw



Non-Wired Leg  
& Hardwired Leg



Fixing Bolt



Grub Screw



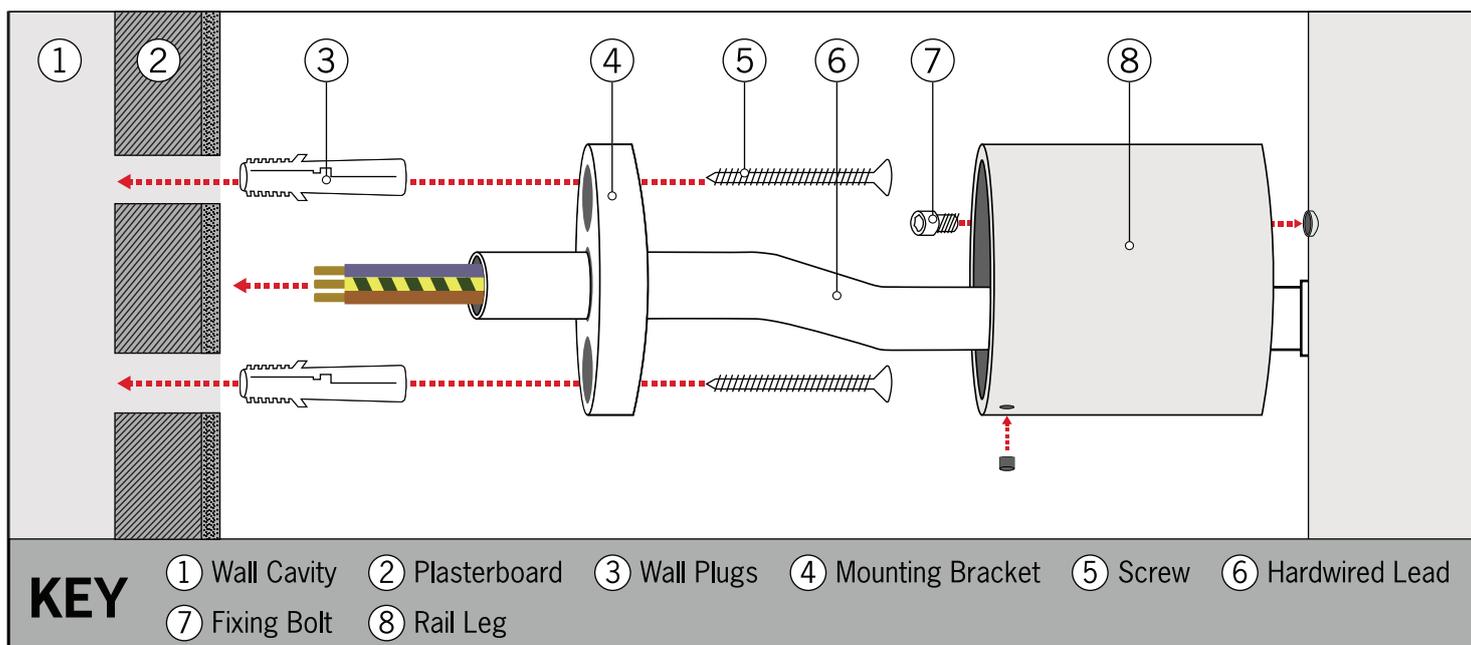
Allen Key

Please note these parts are not to scale

## You will also need:

- Cross Head Screwdriver
- Pencil
- Spirit Level
- Tape Measure
- Drill Bits
- Cordless Drill
- Electrical Supply

# Hardwired Installation



The Thermorail models in this guide can be installed with either concealed or exposed wiring, with the electrical supply connected at the bottom.

## 1. Plan and Measure Your Installation

Ensure that you have all the parts needed for installation of this towel rail. Wall plugs and screws are provided with the rail however alternative fixings may be required depending on wall construction. Measure and mark out the four screw positions making sure they are level. The easiest way to do this is to put some masking tape or similar at the location of the two mounting positions and then hold the rail against the wall and once it is straight and level, mark the legs positions on the tape and then hold the base central on the outline of the legs and mark the four screw positions. At the bottom bracket position also mark the centre hole for the hardwire lead. For safety reasons, we recommend that the heated towel rail is installed at least 600mm above the floor. Drill a 6mm hole in the centre of each of the four marked screw positions and insert the wall plugs provided. Drill a 10-12mm hole in the centre of the bottom bracket position for the hardwired lead.

## 2. Connect to Main Supply (Concealed Wiring)

Ensure the mains power supply is switched off before attempting to carry out any electrical work. All electrical work needs to be carried out by a qualified electrician to AS/NZS3000 wiring standards. For hardwired (concealed) installation, cut off the 3 pin plug from the end of the lead. Using the large allen key unscrew the exposed wiring leg off the rail. Remove the black grommet off the lead. Feed the lead through the hardwired leg. Ensure this is fed through starting on the curved side and is through the larger gap in the leg. Secure the hardwired leg to the rail using the fixing bolt and allen key.

# Hardwired Installation

## 3. Hardwired Connection

Feed the lead through the centre hole of one of the mounting brackets and into the larger hole drilled at the bottom mounting position. Connect to the mains supply in accordance with current electrical regulations. Means of disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.

## 4. Fix the Rail to the Wall

Fix the mounting brackets to the wall using the selected fixing screws. Slide the rail legs over the mounting brackets and tighten up the grub screws to secure.

# Plug-in Installation

## 1. Plan and Measure Your Installation

Ensure that you have all the parts needed for installation of this towel rail. Wall plugs and screws are provided with the rail however alternative fixings may be required depending on wall construction. Measure and mark out the four screw positions making sure they are level. The easiest way to do this is to put some masking tape or similar at the location of the two mounting positions and then hold the rail against the wall and once it is straight and level, mark the legs positions on the tape and then hold the base central on the outline of the legs and mark the four screw positions. For safety reasons, we recommend that the heated towel rail is installed at least 600mm above the floor. Drill a 6mm hole in the centre of each of the four marked screw positions and insert the wall plugs provided.

## 2. Fix the Rail to the Wall

Fix the mounting brackets to the wall using the selected fixing screws. Slide the rail legs over the mounting brackets and tighten up the grub screws to secure.

For Non-Heated Installation (Model USV41) follow the same above steps as plugin installation.

## Safety Information

Thermorail Heated Towel Rails should be installed and tested by a qualified electrician and in accordance with current local regulations. We recommend that the rail is installed onto a flat, uniform wall at least 600mm from the floor and with a 300mm clearance from permanent fixtures. Where possible, the Thermorail Heated Towel Rail should be screwed into studs or if fixing to hollow walls, suitable anchors should be used to ensure rail is secure.

Please read and understand this installation guide in full before commencing installation. If you have any queries in regards to installation, please call 1300 368 631.

- Observe and adhere to electrical guidelines and IP ratings when placing your Thermorail in wet areas.
- Ensure any timers or switches used are installed in correct zones according to the IP rating of the timer/switch.
- Ensure that your Thermorail is protected by a suitably rated RCD circuit.
- Do not use the towel rail to hold towels or other articles that have been in contact with oil, petroleum based products or dry cleaning fluids.
- This appliance is intended to warm and dry towels and therefore is hot to touch. When near young children or infirm persons, close supervision is necessary.
- Do not immerse your Thermorail in any liquid.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

**WARNING:** In order to avoid a hazard for very young children, this appliance should be installed so that the lowest heated rail is at least 600mm above the floor.

## Care Information

The Stainless Steel finish of your Thermorail Heated Towel Rail is hard wearing and easy to maintain. However, any harsh scrubbing, scratching or acid based cleaning products will damage the surface of your towel rail. Cleaning with a soft cloth and a non-abrasive cleaning agent will give the best results.

# Warranty Registration & Technical Specifications

Thermogroup covers all its products with a satisfaction guarantee. In addition, Thermogroup will supply a replacement product where a fault is shown to be caused by manufacture, materials or workmanship providing the goods have been installed correctly and according to installation instructions. This guarantee does not include removal, freight or installation costs. Our goods come with guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

To use the warranty, repair or service, the customer must provide purchase invoice/receipt and completed warranty form.

If the product develops a fault within the warranty period due to normal wear and tear, Thermogroup at its discretion, will recognise whether it's a faulty product or not. If it is impossible or not economical for the manufacturer to repair the product, the manufacturer will replace the faulty product with a new unit of the same model or if there is no stock available of the same model as the product, the manufacturer will replace the product with a new unit of a similar size. No responsibility can be taken for altered dimensions and lining up of existing holes.

The repair service offered within the warranty period only covers the faults and problems as developed from the manufacturer's errors. Any damage caused by improper use, carelessness or incorrect wiring is not covered.

Thermogroup is not responsible for any monetary loss or injuries caused by improper use of this product.

## Technical Specifications

STOCK CODE	NO. OF BARS	SIZE (MM)	OUTPUT (W)	WARRANTY
SV41	4	W595 x H540 x D104	40	10
SV41B	4	W595 x H540 x D104	45	7
SV41BN	4	W595 x H540 x D104	40	7
USV41	4	W595 x H540 x D104	Non-Heated	10
Supply Voltage	240V 50Hz			
Wiring Method	Hardwired or Plug in			
IP Rating	IP55			



## Contact Us

Phone: 1300 368 631 | Technical Helpline: 1300 989 464  
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