

Thermorail Ladder Rail

240V Liquid-Filled Heated Towel Rail

Installation Guide

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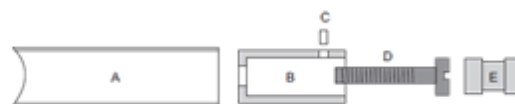
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What's in the box?

Check you've got everything:

- Thermorail Heated Towel Rail
- Bracket Pack including:
 - 3 x Brackets
 - Centre finder
 - Allan key
 - 5 x Plastic wall plugs
 - Plastic wall plate
 - 3 x Fixing screws for wall plugs
 - 2 x Machine screws
 - 2 x Self-tapping screws

1. Bracket



- A. Stainless Steel Wall Bracket Tube
- B. Plastic Bush
- C. Grub Screw
- D. Set Screw
- E. Anchor Bush

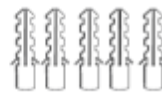
2. Centre Finder



3. Allan Key



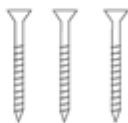
4. Plastic Wall Plugs



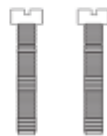
5. Plastic Wall Plate



6. Fixing Screws for Wall Plugs (10x50)



7. Machine Screws (5x40)



8. Self Tapping Screws (4.2x32)



You will also need:

- Flat head screwdriver
- Pencil
- Spirit level
- Tape measure
- Drill bits

Installation Steps

The Thermorail models in this guide need to be hard wired and the wiring is supplied connected at the bottom right.



Fig. 1



Fig. 2



Fig. 3

1. Fit the three wall brackets

To fit all three wall bracket tubes to the nuts on the back of the towel rail, partially undo the grub screw in each stainless steel tube using the allen key provided (Fig.1). Drop the anchor bush out of the tube (Fig.2). Using a flat head screwdriver, attach the bracket tube to the nut taking care not to over-tighten the set screw. Ensure that the hole for the grub screw is facing down, out of normal view (Fig.3).

2. Prepare electrical connection

If the electrical connection is to be in a standard round junction box, place the metal disc of the element cover onto the plastic wall plate. Align the holes in the disc to those of the junction box and using the two 5mm x 40mm machine screws, attach the metal disc and plastic plate to the junction box. Should the electrical connection wires exit directly from a conduit, guide the wiring through the centre of the metal disc and mark the two holes on the wall for drilling.

3. Mark fixing positions

Ensure that the rail is straight and level before carefully marking the outside circumference of the three tubes against the wall. Remove the rail from the wall. In order to avoid a hazard for very young children, this appliance should be installed so that the lowest heated towel rail is at least 600mm above the floor.

4. Fix anchor bushes

Place the centre finder within the pencilled circle and mark the centre spot for drilling. Drill the holes to the correct depth using a 6mm masonry drill and insert the plastic wall plugs. Attach the 3 anchor bushes firmly to the wall using the 10 x 50 fixing screws.

5. Connect to mains supply

Electrical connection options

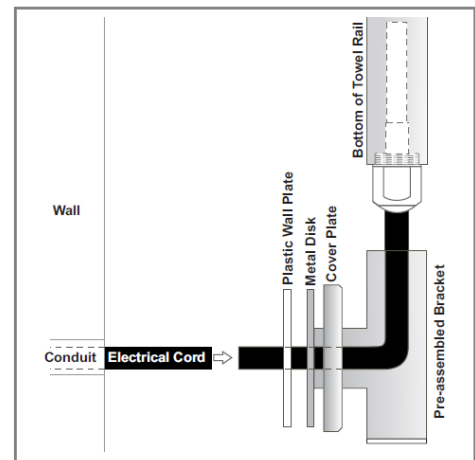
- Junction Box: If the electrical connection is to be inside a junction box, cut the electrical cord down to 200mm from where it exits the metal wall disc of the element cover.
- Conduit from the wall: if the electrical connection is to be directly from a conduit in the wall, cut the electrical cord down to 100mm from where it exits the metal wall disc of the element cover.

Fig.4

6. Fix Thermorail to the wall

The towel rail can now be placed over the anchor bushes. To allow for easier connection, secure only the top left-hand side grub screw using the allen key until the rail is held and cannot be pulled from the wall – this will allow for an easier electrical connection at the bottom right-hand side of the rail.

Push the electrical cord through the centres of the metal disc and plastic plate (Fig.4). Connect the wiring and then attach the metal disc to the junction box or wall using the fasteners provided. Only once the element cover has been fastened, press the rail against the wall and tighten the grub screws in each of the bracket tubes to secure the rail to the wall. Push the cover plate over the metal disc and plastic plate.



Test A: Ensure you have 240Volt power at the connection point between you Thermorail Heated Towel Rail and the mains supply. Once checked tick this on page 9.

Technical Specifications

CODE	NO. OF BARS	SIZE (MM)	OUTPUT WATTAGE	COLOUR
S60SBN	6	W600 x H790 x D118	90	Brushed Nickel
S60SBG	6	W600 x H790 x D118	90	Brushed Gold
S60SAB	6	W600 x H790 x D118	90	Antique Brass
S60SBB	6	W600 x H790 x D118	90	Brushed Brass
S62SBN	8	W620 x H1215 x D118	150	Brushed Nickel
S62SBG	8	W620 x H1215 x D118	150	Brushed Gold
S62SAB	8	W620 x H1215 x D118	150	Antique Brass
S62SBB	8	W620 x H1215 x D118	150	Brushed Brass

Supply Voltage	240V
Wiring Side	Bottom Right-Hand
Warranty	5 Years
Wiring Type	Hardwired Only
Protection Rating	IPX5

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 regard 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

Care Information

The finish of your Thermorail Heated Towel Rail is protected by a lacquer. Clean with a soft cloth and mild detergent. Do not use any harsh abrasives or thinners on the Heated Towel Rail as this will damage the finish. Do not use and mashing tape or solvents on the rail. The finish is a soft decorative finish and should be handled as such and preferably installed after other trades such as paint, plasterboard and tiling. Wipe over with a soft cloth and handle carefully.

Warranty Information

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. Thermogroup's products come with guarantees that cannot be excluded under Australian Consumer Law and you are entitled to a replacement or refund for a major failure & compensation for any other reasonable 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.

Thermorail Plated Range are covered by a 5-year warranty. To use the warranty, repair or service the customer must provide purchase invoice/receipt, and completed warranty registration 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 or carelessness or incorrect wiring is not covered.

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

Warranty Registration

The Thermorail Heated Towel Rail warranty against manufactures defects is a limited liability warranty and will only apply if the product is registered online. Online registration must be completed within 60days of installation. Failure to complete this form will void the warranty.

	THERMORAIL STOCK NO.	ISOLATING SWITCH/ TIMER INSTALLED	TIMER STOCK NO.	TEST A <small>240Volt Power at Connection See Page 5</small>
0	S60SBN (Example)	Timer / Isolating Switch / None	TRTS	✓
1		Timer / Isolating Switch / None		
2		Timer / Isolating Switch / None		
3		Timer / Isolating Switch / None		
4		Timer / Isolating Switch / None		
5		Timer / Isolating Switch / None		
6		Timer / Isolating Switch / None		
7		Timer / Isolating Switch / None		
8		Timer / Isolating Switch / None		
9		Timer / Isolating Switch / None		
10		Timer / Isolating Switch / None		

Fill out and sign below to declare that all the information recorded on this form correlates to the installation

Installer

Name: _____

Email: _____

Address: _____

Postcode: _____

Phone: _____

Signature: _____

Customer

Name: _____

Email: _____

Address: _____

Postcode: _____

Phone: _____

Signature: _____

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