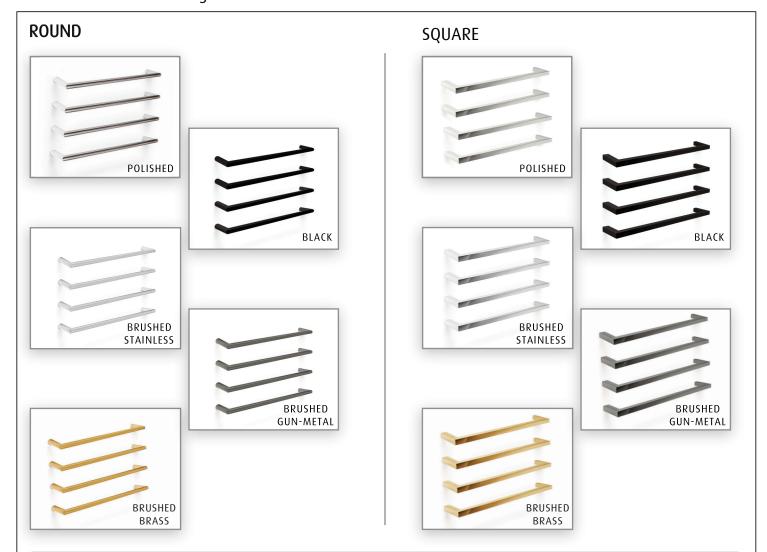
Single bars installation instructions



DESCRIPTION / SPECIFICATIONS

The single bar rails are individual heated bars installed in a 'landscape' direction, one on top of the other to create an aesthetic 'floating ladder' feature in the bathroom.



Models	Volts	Wattage	Dimensions
PRB45/PRB45 Black/PRB45 BSS /PRB45 GM/PRB45 Brass	12V	9W	450w x 110d mm
PRB60/PRB60 Black/PRB60 BSS /PRB60 GM/PRB60 Brass	12V	14W	600w x 110d mm
PRB85/PRB85 Black/PRB85 BSS /PRB85 GM/ PRB85 Brass	12V	19W	850w x 110d mm

Models	Volts	Wattage	Dimensions
PSB45/PSB45 Black/PSB45 BSS /PSB45 GM/ PSB45 Brass	12V	9W	450w x 110d mm
PSB60/PSB60 Black/PSB60 BSS /PSB60 GM/ PSB60 Brass	12V	14W	600w x 110d mm
PSB85/PSB85 Black/PSB85 BSS /PSB85 GM/ PSB85 Brass	12V	19W	850w x 110d mm

Note: 6mm drill bit included

High temperature silicone cable is recommended for wiring from transformer

SAFETY INFORMATION

As with any electrical appliance, you should be aware of the basic safety precautions when using this heated towel rail. Please read these instructions and file them for future reference.

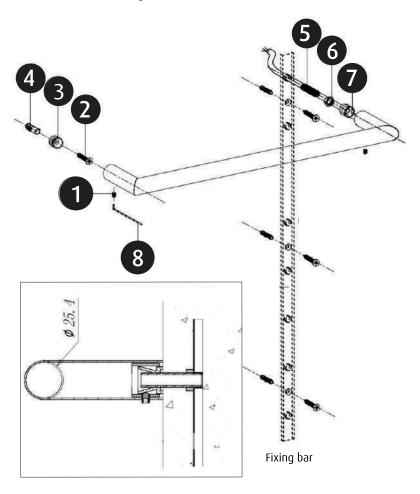
- This appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Because this appliance gets hot, young children and infirm people should be closely supervised when near
 the appliance. Children should be supervised to ensure that they do not play with the appliance. Cleaning
 and user maintenance shall not be made by children without supervision.
 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.
- Be aware that the towel rail will get slightly hotter than normal during warmer weather and when insulated by towels.
- Install the towel rail at least 100 mm away from all permanent objects in the surrounding area. A minimum spacing of 80mm must be observed between two adjacent rails.
- * This means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
- The rail should NOT be used for anything other than its intended use.
- It would be very dangerous to put the towels or anything else which has been in contact with hazardous liquids on this towel rail.
- The appliance must only be supplied at safety extra low voltage corresponding to the marking on the appliance. Use this appliance only on the voltage specified on the appliance.
- Electrical work should only ever be done by authorised persons.
- This towel rail is to be installed so that the switches and other controls cannot be touched by a person in the bath or shower.
- DO NOT immerse the towel rail in any liquid.
- Make sure the supply cord never touches heated surfaces.
- If the electrical cord or connection is damaged DO NOT attempt to repair, please contact the supplier.

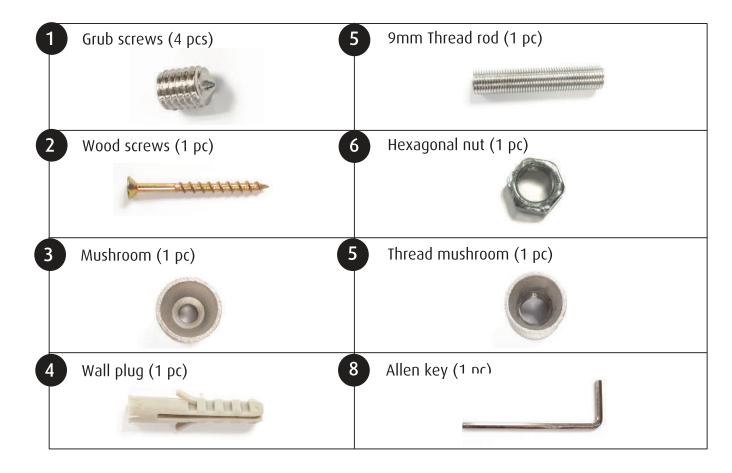
WARNING

Do not overload the transformer provided.

MOUNTING SYSTEM

Mounting fittings provided with each single bar:

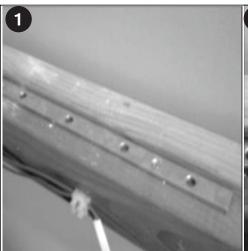




INSTALLATION

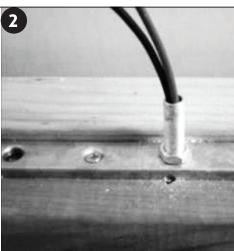
This appliance must be installed as per the relevant wiring rules and regulations including the regulations covering the installation of appliances and accessories in 'wet areas' such as bathrooms, showers and laundries. Installation should be in accordance with AS/NZS 3000:2007.

An accessible isolation switch is required in the fixing wiring. The fixing bracket should be mounted vertically with the cord exiting from each bracket mount. This should be positioned at least 600mm above the floor from bottom bracket. Assemble and wire the In-wall fixing system as shown in the pictures.

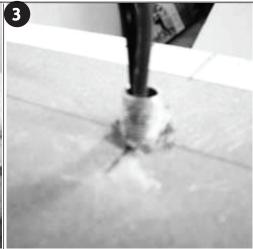


Screw the fixing bar vertically on the appropriate stud (set back 10mm from unsheeted stud). The fixing bar is required to be fitted on the right-hand wired side of the individual bars and must be installed at least 600mm above the floor from the

bottom bar.



Screw the threaded rod into the appropriate location of the fixing bar according to the selected spacing between bars. Secure with a hexagonal nut. Thread the electrical wiring through.



Before fitting the sheeted surface, drill holes in the fitted wall sheets to suit the spacings of the 9mm threaded rods. Install the sheet, ensur-ing at least 15mm of the threaded rod is still exposed. Ensure that the thread stays free of tile cement by taping the exposed threads.



Take the threaded mushroom and screw down onto the exposed threaded rod. Pull the wire through and attach to the wire connection on the individual bar.

Position the single bar legs over the mushrooms and tighten using grub screws into the bottom legs of the individual bars.



Using the individual bars mark on the wall the position of the required mushroom fixing on the left hand leg side. Attach the mushroom to the wall using the wall plug and wood screw provided.