

# 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.

#### ROUND



Models	Volts	Dimensions
PRB45 / PRB45 Black	12V	450w x 110d mm
PRB60 / PRB60 Black	12V	600w x 110d mm
PRB85 / PRB85 Black	12V	850w x 110d mm

#### SQUARE

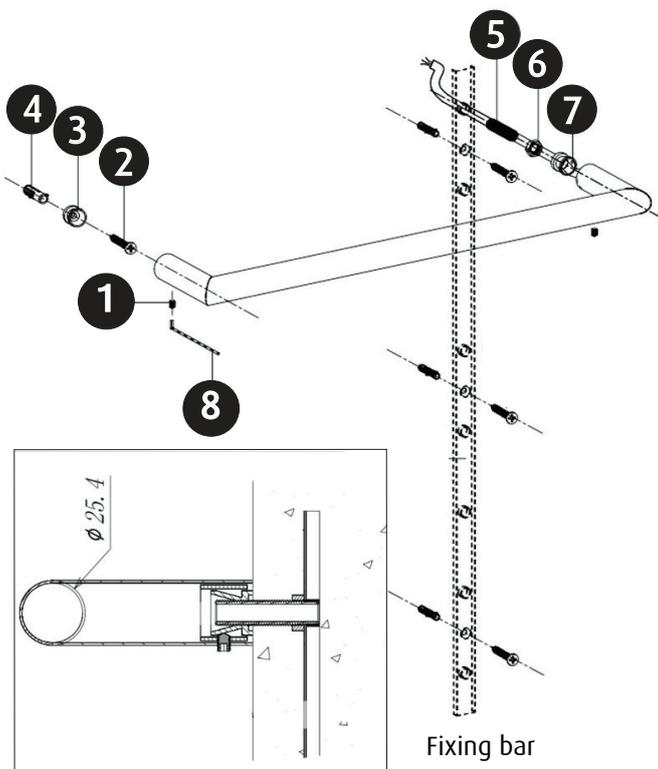


Models	Volts	Dimensions
PSB45 / PSB45 Black	12V	450w x 110d mm
PSB60 / PSB60 Black	12V	600w x 110d mm
PSB85 / PSB85 Black	12V	850w x 110d mm

Note: 6mm drill bit included  
High temperature silicone cable is recommended for wiring from transformer

### MOUNTING SYSTEM

Mounting fittings provided with each single bar:

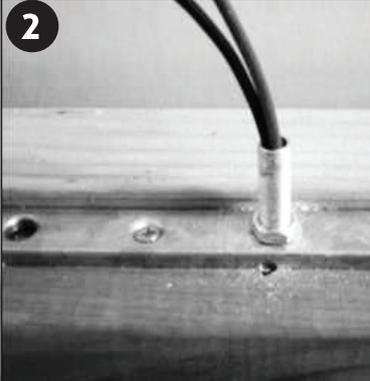
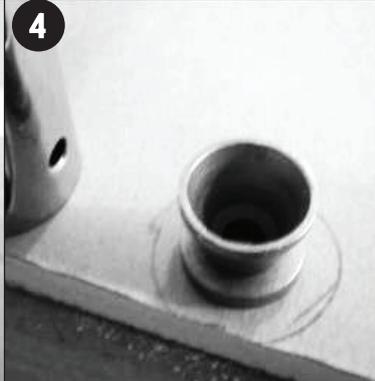
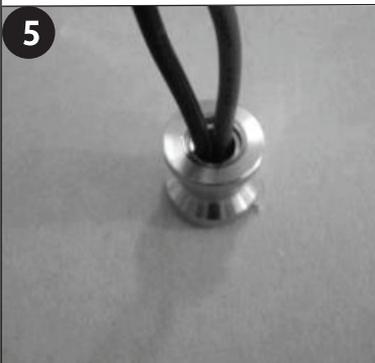


<b>1</b> Grub screws (4 pcs)	<b>5</b> 9mm Thread rod (1pc)
<b>2</b> Wood screws (1 pc)	<b>6</b> Hexagonal nut (1pc)
<b>3</b> Mushroom (1 pc)	<b>7</b> Thread mushroom (1pc)
<b>4</b> Wall plug (1 pc)	<b>8</b> Allen key (1pc)

## 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.

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

## 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.
- 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.
- 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.
- 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 the appliance. Use this appliance only on the voltage specified on the instruction.
- Electrical work should only ever be done by authorised persons.
- 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

**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. Do not overload the transformer provided.**