



# Single vertical bars

## Installation instructions










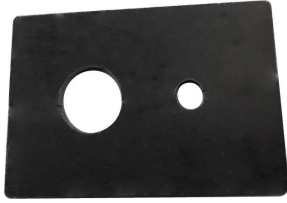
### DESCRIPTION

Simple yet striking, the single vertical bar is a perfect space saving solution for small bathrooms.

		Models	Shape	Dimensions (mm)
PRV1000	PSV1000	PRV1000 / PRV1000 Black/ PRV 1000 BSS /PRV1000 GM/ PRV1000 Brass	Round	150w x 1000h x 100d
		PSV1000 / PSV1000 Black/ PSV 1000 BSS /PSV1000 GM/ PSV1000 Brass	Square	

### MOUNTING SYSTEM

The fixing kit includes the following. Please note that the transformer should be purchased separately.

<b>1</b> Countersunk screws (3 pcs) 	<b>2</b> Grub screws (3 pcs) 	<b>3</b> Thread mushroom (1 pc) 	<b>4</b> Wall plugs (3 pcs) 
<b>5</b> Threaded tube (1 pc) 	<b>6</b> Nut (1 pc) 	<b>7</b> Mushroom (1 pc) 	<b>8</b> Diamond drill bit (1 pc) 
<b>9</b> Allen key (1 pc) 	<b>10</b> Mounting bracket (1 pc) 	<b>11</b> Mounting drill template (1 pc) 	

Supply voltage: 240V, 50 Hz | Requires a 12V transformer (sold separately)

Wiring method: Top hardwired only. Each pole to be wired in parallel back to the transformer.

### 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 fixed 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 the bottom bracket. Assemble and wire the in-wall fixing system as mentioned in the steps below.

## INSTALLATION (contd)

### Switch off the main power

You will be installing the Vertical rail as part of a high voltage mains electrical circuit. To ensure your safety and to protect the Vertical rail, switch off the mains power before you begin the installation.

### Install the transformer

The transformer is to be installed in the ceiling or the wall cavity no further than 2m from the rail and needs to be connected to the mains power supply in accordance with current local building regulations. If mounting in the wall cavity, the transformer must be behind an access plate or a timer/switch to enable access and the transformer must have ventilation.

### Install Mounting bracket, threaded rod and mushroom

Measure and mark out the leg positions making sure they are level and the bar must be installed at least 600mm above the floor.

1. Screw the mounting bracket behind the gib on the appropriate stud (set back 10mm from unsheathed stud). The mounting bracket is required for the top fixing of the individual bar.
2. Screw the threaded tube into the appropriate location. Secure with a hexagonal nut and thread the electrical wiring through.
3. Before fitting the sheeted surface, drill a hole in the fitted wall sheet to suit the spacings of the 9mm threaded tube. 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.
4. Take the threaded mushroom and screw down onto the exposed threaded tube. Pull the wire through and attach to the wire connection on the individual bar. Using the 6mm drill bit, wall plugs and screws, secure the mushroom for the bottom leg to the wall at the bottom leg position of the vertical bar. Position the vertical bar legs over the mushroom and tighten using grub screws into the bottom leg of the individual bar.

## 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.
- 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 heated rail is at least 600mm above the floor. Do not overload the transformer provided.**