

Installation Instructions

Warmtech Vertical Bar HTR – Round

WARNING

Please read these instructions carefully. **Warmtech Heating Systems** cannot be held responsible if the installation and use of the towel rail is not carried out in accordance with the instructions given below or for materials not supplied by **Warmtech Heating Systems**.

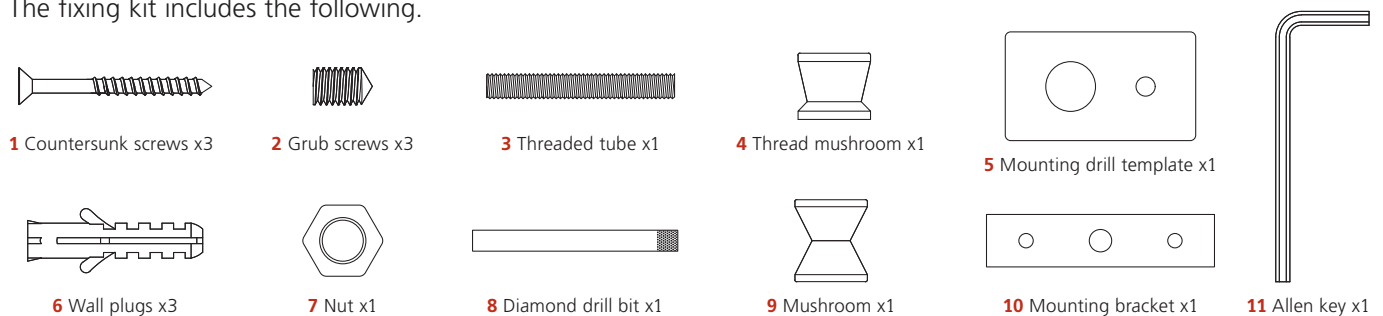
ELECTRICAL CONNECTIONS

The towel rail must be wired by a registered electrician. An isolating switch must be positioned near the towel rail. If the supply cord is damaged the entire towel rail must be returned to **Warmtech Heating Systems**.



MOUNTING SYSTEM

The fixing kit includes the following.



Supply voltage: 240 Volts, 50Hz | Wiring method: Top hardwired only | Requires a 12V transformer (included)

PLEASE NOTE

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

- This class 1 appliance requires an earth connection.
- An accessible all pole disconnection switch is required in the fixed wiring.

The heated towel rail should be mounted vertically with the cord exiting from the base; it should be positioned at least 600mm above the floor.

Installation Instructions CONTINUED

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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 legs over the mushroom and tighten using grub screws into the bottom leg of the individual bar.

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.

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.