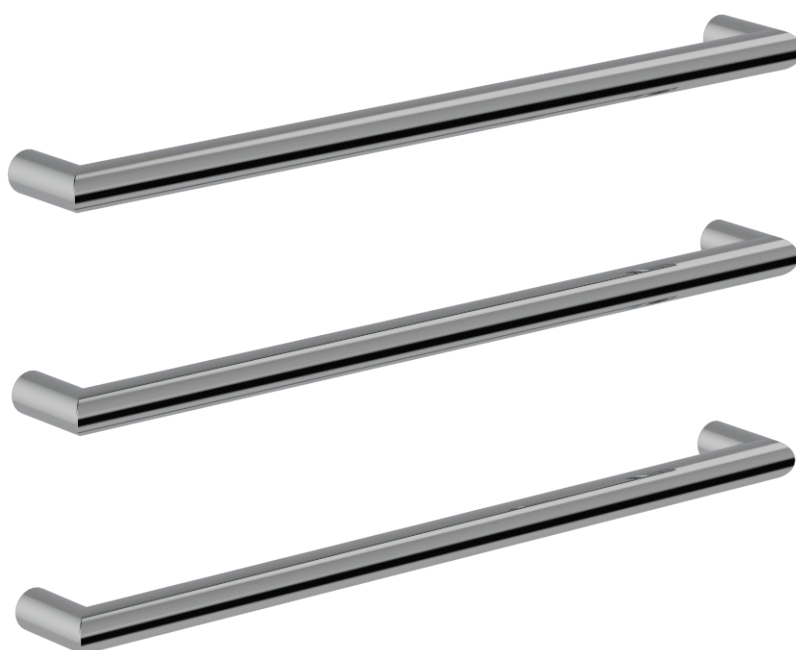


INSTALLATION INSTRUCTIONS

BUDDY HEATED TOWEL RAILS

progetto
DESIGN COLLECTION



IMPORTANT!

Please read these instructions **prior** to installation

Distributed by:

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Introduction

Thank you for choosing to install Buddy Heated Towel Rails. We have prepared these instructions to help you install the product both easily and successfully. Before you start please take carefull notice of the points below. Failure to do so can void the warranty.



IMPORTANT!

- This Appliance **MUST** be installed by a licenced registered electrician.
- In order to avoid hazards for children, this appliance shall be installed so that the lowest rail is at least 600mm above the finished floor level.
- If the supply cord is damaged it must be replaced by the manufacturer prior to installing.
- Power should be supplied by an approved transformer which provides 12 volts and sufficient output power to the specification of the product (see product rating label). Transformer must not be overloaded. We recommend our TRTR105-12V Buddy 12V Transformer (sold seperately) which can range between 0-100W.
- Transformer must be installed in a well ventilated and accessible location (e.g. in the ceiling space or in a cabinet such as vanity unit or mirror cabinet). Transformers cannot be installed inside the wall.
- Ensure there is sufficient fixing behind the wall for the rails.
- Towel rails must be installed onto tiles or a cement based wall lining. If installed onto plasterboard the combined weight of the rail and towel can cause the plasterboard to crush and the rail to lean.

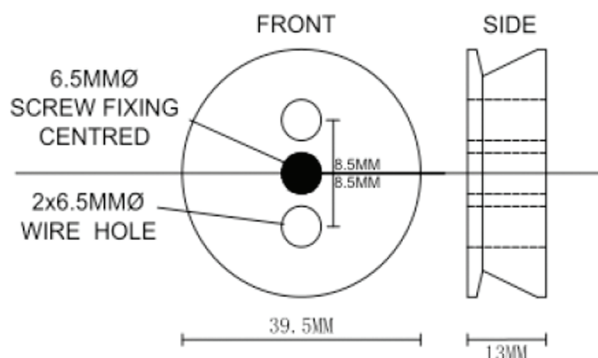
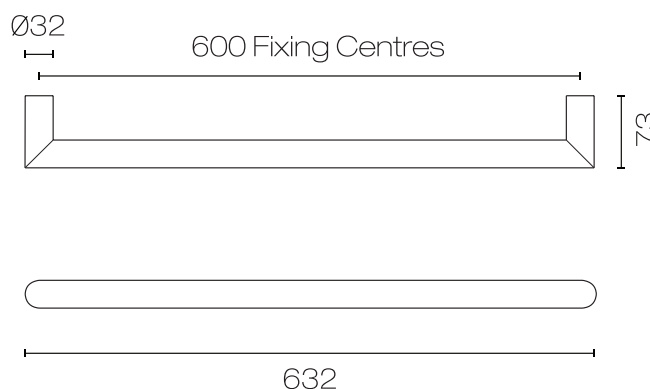
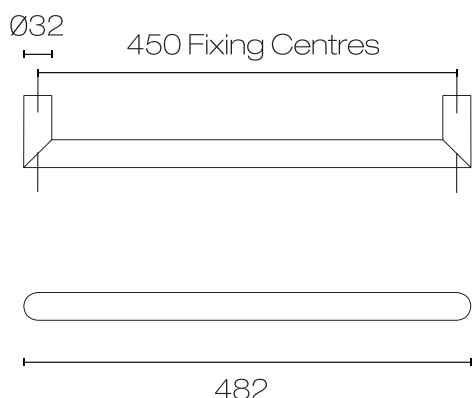
Technical Information

Voltage: 12V

Watts (per rail): 10W (450mm) / 13W (650mm)

Wiring: Universal, cable can enter left or right. Requires transformer (TRTR105-12V)

Standards: Manufactured and tested to AS/NZS 60335.2.43



Safety Information

Please **read these instructions carefully** and keep them handy for future reference.

- This appliance is used for warming and drying towels, therefore it is hot to touch. Young children should be supervised when the product is working to ensure that they do not touch the appliance.
- The appliance will feel hotter to touch during Summer periods because of the rise in ambient temperature. The insulation effect of towels will cause the operating temperature to increase.
- The appliance should be installed so that switches and other controls cannot be touched by a person in the bath or shower.
- This appliance is **ONLY** used for warming and drying towels, **DO NOT** use it for any other purpose.
- To avoid danger this product **MUST NOT** be used to carry towels or any other articles that have been in contact with oil, petroleum based products or dry cleaning fluids.
- Make sure the voltage complies with the specification on the rating label, or elsewhere in these instructions.
- For your safety and others, make sure the electrical work is done by an authorized person according to AS/NZS3000:2000 Wiring Rules and Regulations.

1



DO NOT immerse in any liquid.
DO NOT allow the power cord to contact with the hot surface when it is working.

2



Check the product thoroughly **BEFORE** installation. If there is a problem bring it to the attention of the wholesaler immediately.

3



WARNING: The bottom rail of this product **MUST** be installed at least 600mm above the floor in order to avoid risk of harm to young children.

Care Instructions

NOTE: Damage caused by improper use or negligent cleaning is not covered by warranty - refer to the warranty terms & conditions



Use a soft/ clean cloth moistened with warm soapy water. Fine scratches in the Chrome (only) finish can be removed with Autosol or Brasso paste, both of which are available from supermarkets and car care outlets throughout New Zealand.

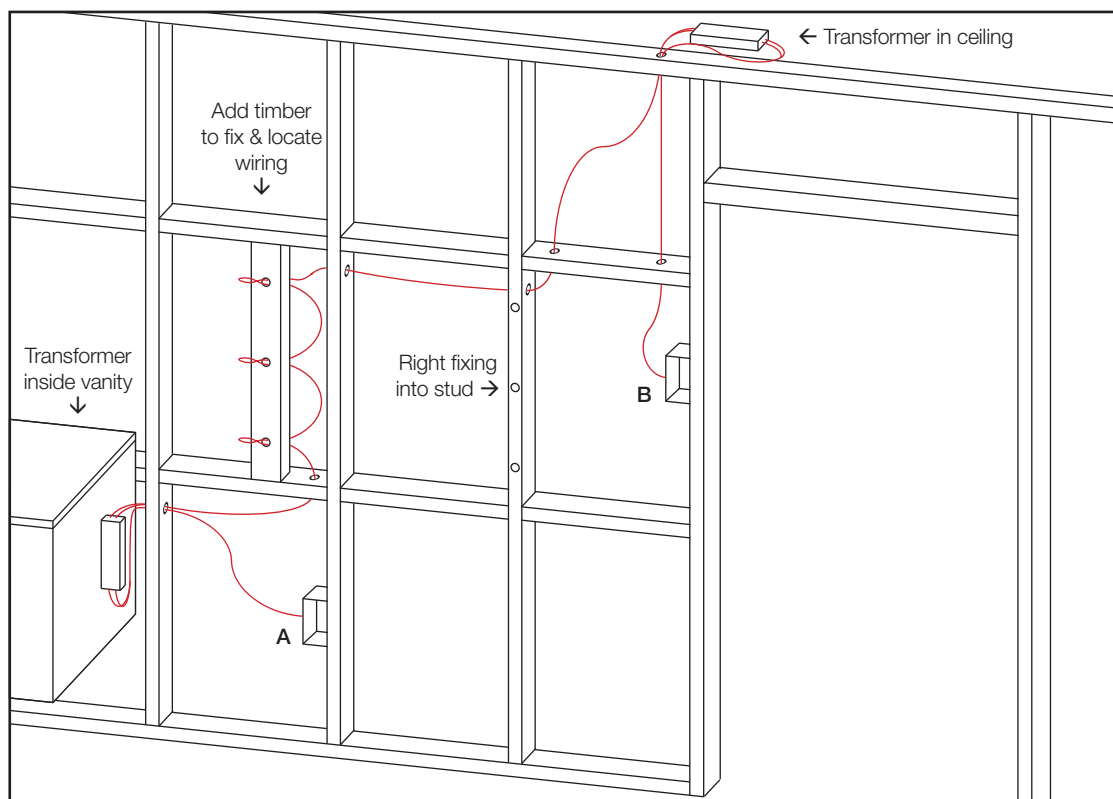
Fingerprints can be removed by using a dry, soft microfibre cloth

DO NOT clean with any corrosive or abrasive cleaning agents including Steel wool/scourers.

DO NOT use any cleaning agents containing acids or Bleach.

Installation Guide - Prewire Stage

Horizontal Rail Setup (LH or RH wired)



A - Power switch location near rails (recommended)

B - Power switch location near door

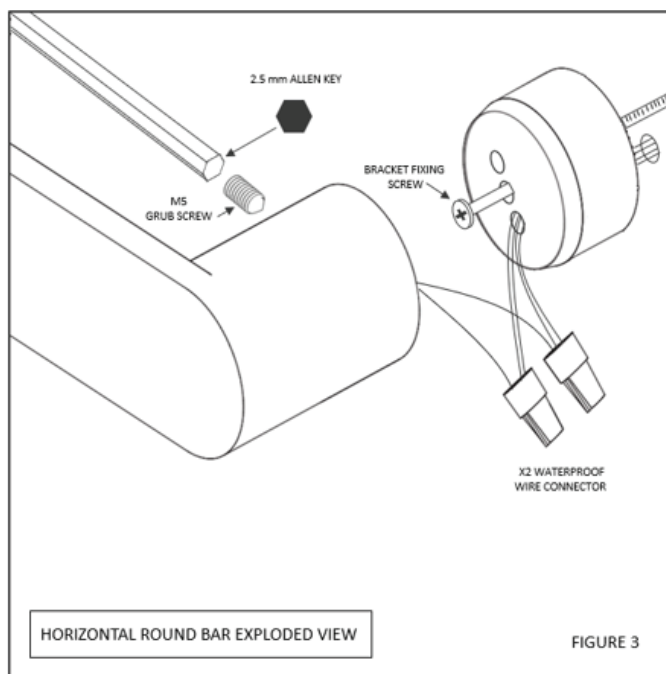
Prior to wall linings you need to prewire your towel rails. To do this you need to:

1. Agree with the end user or designer on exact positioning considering other fixtures in the bathroom and heights for ease of use – take into account the actual length towels hanging on them to avoid fowling on anything, for example a vanity drawer or toilet roll holder. We typically recommend around 250mm between the bars.
2. Once the positioning/ layout has been confirmed, ensure there is a timber fixing behind both feet of the heated rail. This timber will be used firstly to secure the pre wires in place for the duration of the painting and tiling stages. The timber will also be used to secure the wall fixing brackets after the painting or tiling. Simply fixing into wall lining with expanding wall plugs is not acceptable and may void warranty.
3. Once the wiring side is selected (Note: Buddy rails are universal RH or LH wired.) Mark the centre of the rail foot and drill holes to feed wire through. Use any suitable 12 volt wire. Drawer/loop the wire though each hole and run back to the switch location where the transformer will be located. Ensure you secure the wire on both sides of the fixing timber (you can use glue/silicone or electrical tape) so it cannot slip back into the wall whilst other trades people are performing their work. This is important because if the wire slips out of position the plasterer or tiler will not know there is a wire to expose, making it risky to try and relocate it later.
4. Ensure transformer is installed in a well ventilated and accessible location (e.g. in the ceiling space or in a cabinet such as vanity unit or mirror cabinet). Transformers cannot be installed inside the wall.

After you have completed all the steps above your prewire is complete.

Installation Guide - Final Fit Off

Horizontal Rail Setup (LH or RH wired)



After the wall linings are complete your wires should still be exposed and be in the original position. These wires represent the centre of either your right or left foot of each rail.

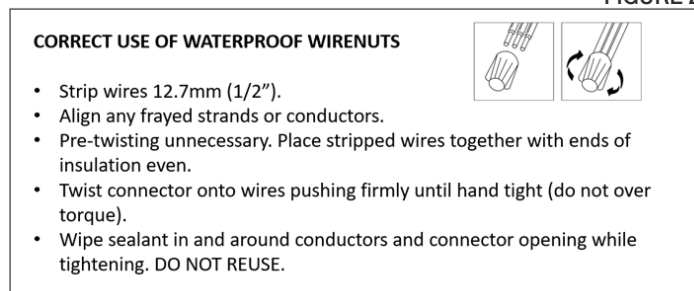
Note: With our unique metal wall bracket system you have the option of bringing the wire or screw through either of the 3 holes provided (see diagram) giving you a final adjustment on the wall i.e. move them all up slightly or down or spread the area between the rails. This may also help you should a tile get chipped you can adjust feet to cover.

1. Mark out your rail feet Central locations (these can be above or below your wire position) and drill through wall linings until you hit the fixing timber.
2. Once the holes are drilled it is time to fit the mounting brackets to the wall – Feel free to use a small amount of silicone to prevent any chance of the fixings coming loose in years to come. To fit the wall fixings use the stainless square headed screws provided. Simply place rail fixing bracket against the wall and screw into the timber nog until securely fixed.
3. Repeat this again until all brackets are on wall. Once all the wall fixing brackets are fitted with the wires extending through it is time to fit the rail/s to the wall.
4. To fit the Rail/s to the wall, back off the fixing grub screws on both sides of the rail – dry fit the rail first to make sure feet are set right.

Installation Guide - Final Fit Off (continued)

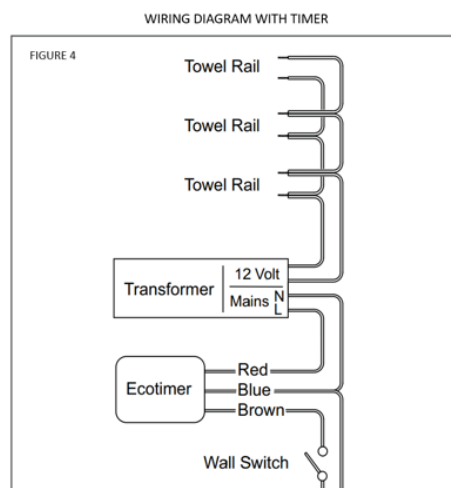
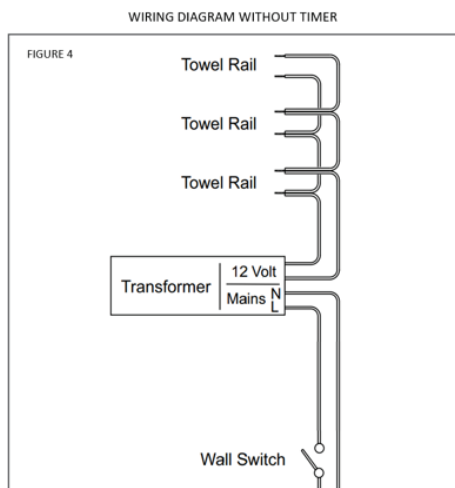
5. Once the rail fits correctly to the wall prepare both ends of the wires to be joined (rail side and wall side) Twist the wires together then thread into the provided water proof Drycon connectors – keep twisting in the same direction until you are happy the connection is good and there is no metal part of the wire outside the connector – It is normal to see some of the water proof grease squeeze out. See figure 2

FIGURE 2



6. Once you are happy with the connection push the wires and joiners up into the recess in the body of the rail, then present the rail to the wall brackets. Once the rail is hard against the wall it is time to tighten the fixing grub screws until the Rail is firmly mounted to the wall and does not wobble at all.

Repeat steps 4,5 and 6 until all rails are installed.



7. Once all the rails are installed, complete the wiring on the transformer and switch side.

The Towel rail must have a switch in the bathroom that can be identified as the towel rail switch. This can be either located near the set of rails, or a separate mechanism on the light switch plate for the bathroom. e.g. 3 gang switch plate – lights – extractor – Towel rail.

Once wiring is complete turn on power and check all rails are heating – You will feel heat within just a few minutes.

Your installation is now complete. Please kindly leave the care and maintenance instructions with the owner.

Warranty

Note: Please complete the following details when you have unpacked the product and retain this card with the purchase invoice or sales docket.

Warranty:

This product is covered by a warranty in addition to all rights available to you by statute.

The warranty is for a period of Five (5) years from the date of purchase, subject to the following conditions. For full details about our warranty visit plumbline.co.nz/warranty-information

Specific conditions relevant to this warranty are:

1. The purchaser carefully follows all instructions packed with the product;
2. The purchaser carefully follows the installation instructions provided and complies with the electrical wiring regulations ;
3. The purchaser carefully follows the instructions provided in the owner's handbook relating to the proper use and care of the product and does not use the product for any purpose other than which it has been designed ;
4. The product was purchased and installed in Australia or New Zealand;
5. This warranty does NOT extend to:
 - a) Damage to the surface coatings caused by cleaning or maintenance using products not recommended by the owners handbook;
 - b) Defects caused by normal wear and tear, accident, negligence;
 - c) The product dismantled, repaired personally rather than by the professional service man;
 - d) The product has been misused, abused, incorrectly installed, connected to an electrical supply not corresponding with the rated specification, or subjected to power surges;
6. If this product fails to work well, please send it back to the retailer from whom it was purchased to get it fixed or replaced. When you do this please also make sure the warranty card and purchase invoice or receipt is presented with the product. After you get a fixed or replaced product, the warranty period will be the balance of the original warranty period.
7. If the warranty period is expired, the product should be sent to a qualified electrical service agent or authorised professional worker to fix it. Related costs will be at the customer's expense.

