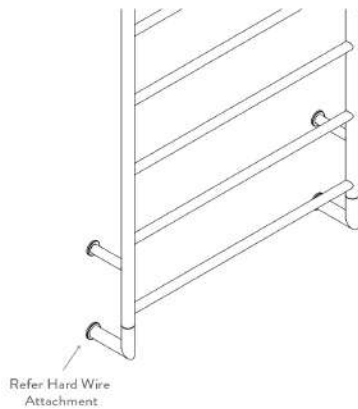


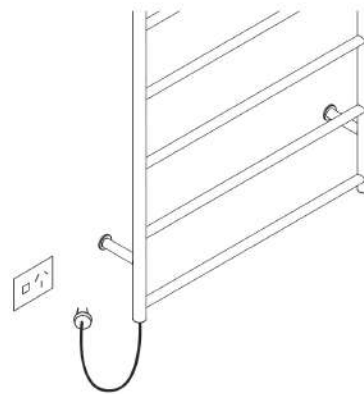
WIRING OPTIONS

The Hydrotherm H - Series Electric Towel rails come pre-filled with water, and with electric elements already fitted (standard on the left unless otherwise specified).



HARD-WIRED VERSION

The cable may be hard-wired into the wall with an element attachment. Element cable must be positioned at bottom of rail and must be installed by a qualified electrician.



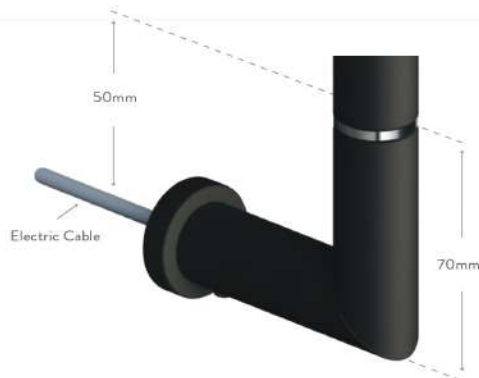
PLUG IN VERSION

Plug is supplied separately with element cable (1200mm long). Element cable must be positioned at bottom of rail. Cable may be cut and plug attached to required length. Only available upon request.

HARD WIRE ATTACHMENT

Two attachments are provided for both the cable side, and non-cable side so to allow the unit to have a symmetrical appearance (see 'Hard wire version' drawing).

All hard-wired elements have an IP Rating of IP55 (IPX5) for use in wet areas. Hydrotherm also recommend all electric towel rails be connected to a timer for convenience and to prolong the life of the element.



HARD WIRING

Hydrotherm recommends that all hard-wired heated towel rails be connected to a light switch or timer.

Connecting hard-wired heated towel rails to a light switch or timer will prolong the life of the electric element and reduce energy consumption.

Contact your local hardware store, electrical wholesale outlet, or a qualified electrician to discuss what timers and switches may suit your specific needs best.

All Hydrotherm Elements carry the following approvals.



Elements have a built in thermostat and internal cut out ensuring safety and energy efficiency. All Hydrotherm electric elements can be supplied as 240v or 110v. All electric elements are replaceable and can be easily changed over.

CHANGING ELEMENTS

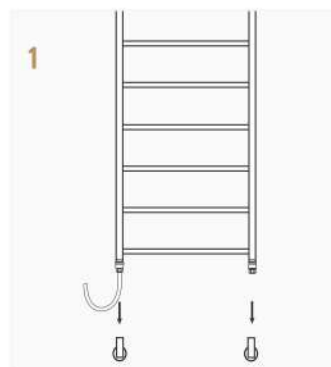
To change an element from one side to the other, or to replace an old element is a very simple process.

THERE ARE FOUR BASIC STEPS

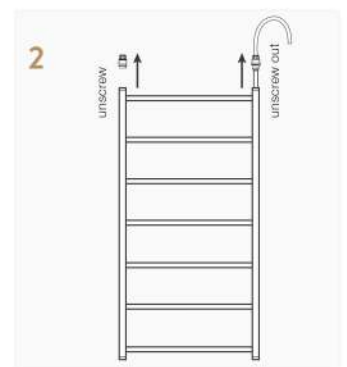
1. Remove towel rail from brackets (if already installed), and slip off Hard Wire Attachments.
2. Turn the towel rail upside down and with a spanner loosen the hex nut of the electric element. When the element is loose, unscrew it by hand. If you are changing the element from left to right or vice versa, the internal plug on the opposite side must also be removed and swapped over with the element.
3. Swap the element and screw in place. Reattach hard wire pieces.
4. Turn the towel rail the right way up, position back into brackets and refit grub screws to secure.

Please note:

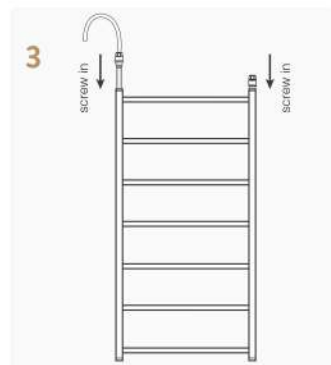
Hydrotherm advise that the unit be removed from the wall and turned upside down to ensure that water does not spill. Ensure element always remains at bottom of towel rail.



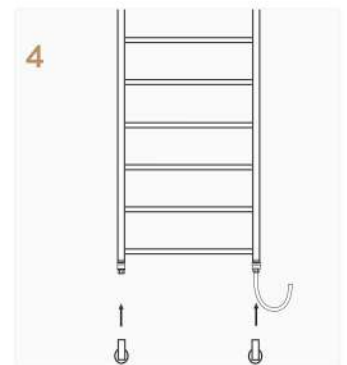
Element on left side



Turn rail upside down



Swap Element over



Element on right side

CARING FOR YOUR TOWEL RAIL

Guidelines for the Cleaning and Care of your Towel Rail



INSTALLATION

Damage to tapware and bathroom accessory surfaces is often caused by the installation/removal process. So it is highly recommended that you thoroughly inspect your products out of the box, before they are installed. Ensure your tradespeople take special care when handling and installing, using clean hands or gloves and washing off any plumbing product.



Under NO circumstances should a silicone sealant be used when fitting or handling. If such sealants come into contact with the product, the sealant residue MUST be thoroughly washed immediately.

Once installed, the fittings need protection until the job is finished. Cover the surfaces to avoid splatters from paint or commercial cleaning products.

CARE AND MAINTENANCE

Please follow these cleaning and care instructions to best maintain the finish of the product you have selected.

The ideal care for all fittings is to dry them with a soft cloth after each use, which will prevent mineral deposits.

Fittings should be regularly cleaned with warm water or a mild pH-neutral liquid soap and water and polished with a clean soft cloth.

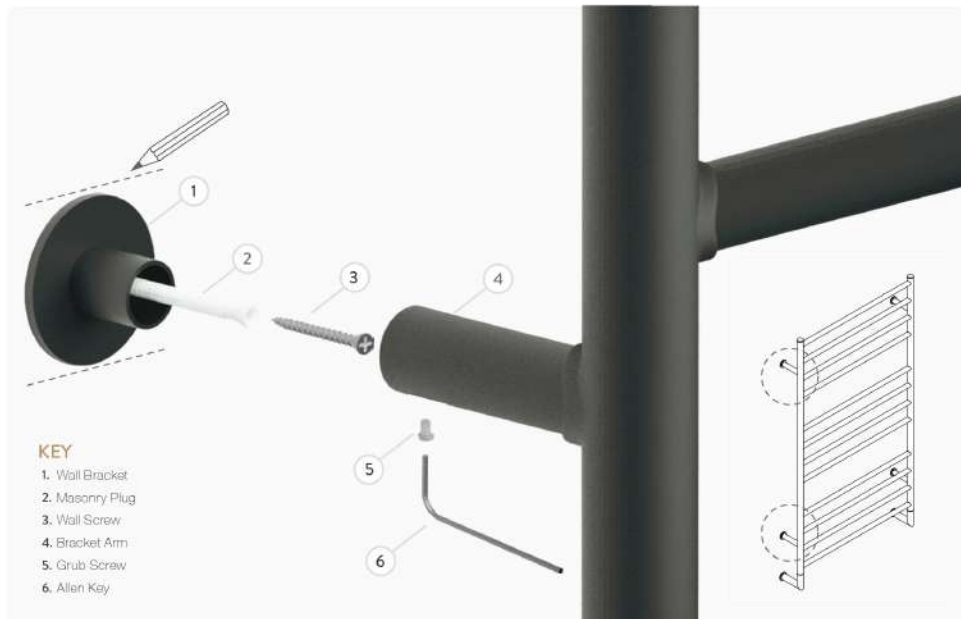
A Microfiber cloth is gentle and effective for cleaning without scratching and needs only to be dampened to clean the product. Residue left by personal hygiene products such as liquid soap, tooth paste, shampoo and shower gel can cause damage. Always rinse these off the fittings with clean water immediately after use.



Under no circumstances should harsh cleaning agents containing acidic, caustic or abrasive components or citrus, bleach or alcohol based substances be used to clean these fittings and should not be allowed to remain on metal finishes.

Avoid dripping or over spraying such cleaning agents by covering the fixtures with a cloth or towel, metal finishes splashed with these products should be immediately rinsed with clean water and dried. Do not use abrasive cloths, scouring pads, scrub sponges, steel wool etc.

INSTALLING BRACKETS



DIRECTIONS

1. Slide the **Wall Bracket** into the **Bracket Arm** and hold up to the wall in position.
2. With a pencil, outline the **Wall Bracket** in the desired position and remove from the wall.
3. Using a pencil and the **Wall Bracket**, mark the centre screw hole and cross it for accuracy.
4. Drill a hole for the **Wall Screw** and insert nylon plug into tiled wall (if applicable). Installer may choose to use alternative screws to suit the application.
5. Position **Wall Bracket** so that the **Grub Screw** hole faces directly down towards the floor and place **Wall Screw** into the wall.
6. When all of the **Wall Brackets** are in place, slide the **Towel Rail** into position towards the wall, until **Bracket Arm** reaches the **Wall Bracket**.
7. Insert **Grub Screw** through **Bracket Arm** and into **Wall Bracket**.
8. With the **Allen Key** provided, tighten the **Grub Screw** until tight to ensure that towel rail stays in position.

DO NOT OVERTIGHTEN SCREW - LEAVE SLIGHT ADJUSTMENT OF THE FLANGE (SLACK) TO ENABLE MOVEMENT WHEN THE TOWEL RAIL IS POSITIONED.



WARNINGS

TOWEL RAILS MUST ALWAYS BE INSTALLED WITH THE ELECTRIC ELEMENT POSITIONED AT THE BOTTOM OF THE UNIT FOR CORRECT HEAT TRANSFER

Hydrotherm take pride in the fact that all rails are individually hand made. Due to this fact some measurements may not be exact. PLEASE READ INSTRUCTIONS CAREFULLY and do not force towel rail into bracket if position of wall flange is not accurate.

In order to avoid hazards for young children, this appliance must be installed so that the lowest rung is at least 600mm from the floor.