

# HF - SERIES TOWEL RAILS



**HYDROTHERM**  
T O W E L   R A I L S

ver. 2021-3

## HF - SERIES TOWEL RAIL

The HF Series combines sleek design and superb functionality. Its additional clustered bars provide enhanced towel warming and drying. HF Series models can also be used to deliver ambient bathroom heating.



**HF2 MODEL**

**Standard Height**

1200mm + Valve Connection

**Available Widths**

400, 500, 600, 700, 800, 900mm

**Output**

0.33 - 0.58 kW



**HF3 MODEL**

**Standard Height**

1650mm + Valve Connection

**Available Widths**

400, 500, 600, 700, 800, 900mm

**Output**

0.63 - 0.88 kW



**HF4 MODEL**

**Standard Height**

2100mm + Valve Connection

**Available Widths**

400, 500, 600, 700, 800, 900mm

**Output**

0.93 - 1.18 kW

### STANDARD SPECIFICATIONS

**Tube Diameter**

Vertical 32mm /  
Horizontal 19mm

**Materials**

Copper tube with  
brass fittings

**Connection**

Straight hydronic  
valve set

**Standards**

AS/NZS:3350

### FINISHES & POWDER COAT OPTIONS



**Polished Chrome**



**Matt Black**



**Brushed Nickel**

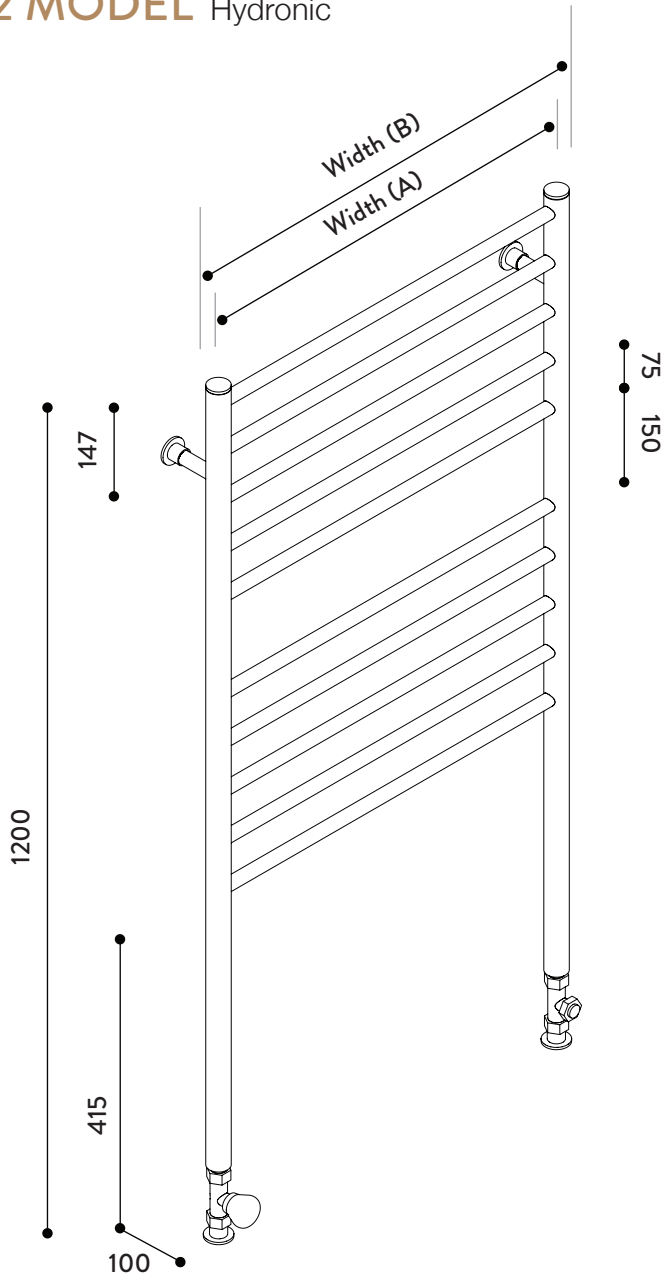
**Custom Colours available upon request**



**PROUDLY AUSTRALIAN  
MADE AND OWNED**

Widths measured from centre to centre of vertical tube. Allow an extra 40mm in total when measuring total width of unit mounted.

## HF2 MODEL Hydronic



## SPECIFICATIONS

**Height**

1200mm + Valve Connection

**Width Options**

400, 500, 600, 700, 800, 900mm

**Tube Diameter**

Vertical 32mm / Horizontal 19mm

**Finishes**

Electroplate / Powder Coat

**Output**

0.33 - 0.58 kW

**Materials**

Copper tube with brass fittings

**Standards**

AS/NZS:3350

## KEY FEATURES

**Local Product**

100% Australian owned and manufactured

**Copper Tube**

Ensures ultimate thermal conductivity and radiant heat

**Efficient Design**

Additional clustered bars provide enhanced heat transfer, ideal for drying and warming towels.

Subject to sizing, can be used to provide ambient heat

## VARIATIONS

Electric	Height	Width (A)	Width (B)	Chrome Output	P/Coat Output
HF2/400	1200mm	400mm	440mm	0.33 - 0.58kW	0.33 - 0.58kW
HF2/500	1200mm	500mm	540mm	0.33 - 0.58kW	0.33 - 0.58kW
HF2/600	1200mm	600mm	640mm	0.33 - 0.58kW	0.33 - 0.58kW
HF2/700	1200mm	700mm	740mm	0.33 - 0.58kW	0.33 - 0.58kW
HF2/800	1200mm	800mm	840mm	0.33 - 0.58kW	0.33 - 0.58kW
HF2/900	1200mm	900mm	940mm	0.33 - 0.58kW	0.33 - 0.58kW



PROUDLY AUSTRALIAN  
MADE AND OWNED

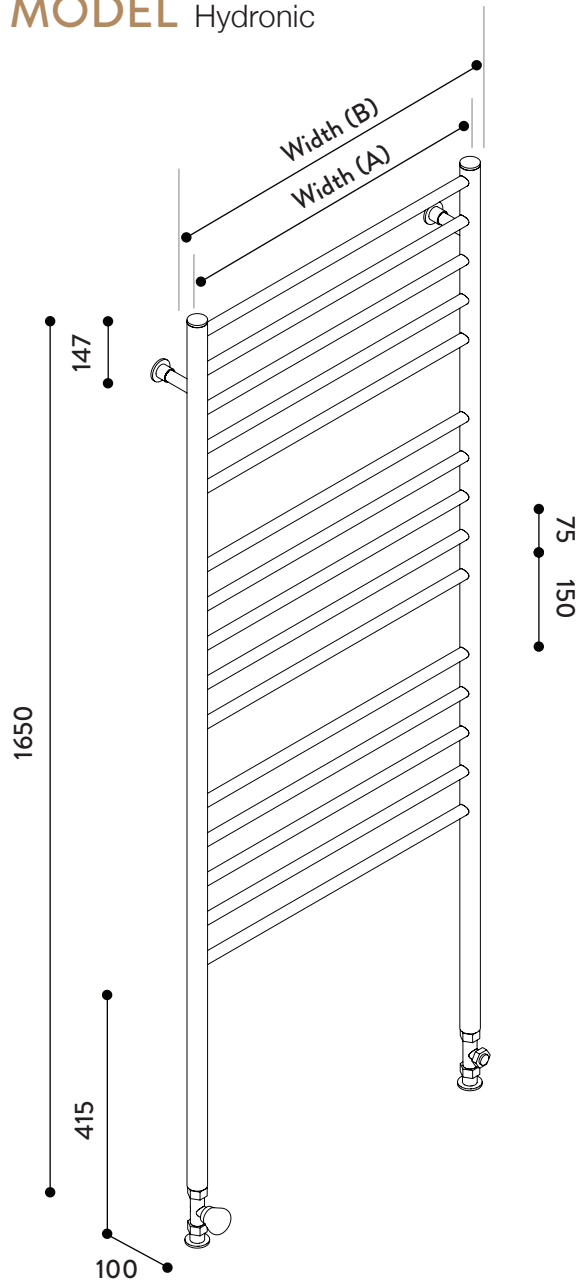


**3 YEAR**  
ELECTRIC ELEMENT  
MANUFACTURERS WARRANTY



**10 YEAR**  
CONSTRUCTION & FINISH  
MANUFACTURERS WARRANTY

## HF3 MODEL Hydronic



## SPECIFICATIONS

### Height

1650mm + Valve Connection

### Width Options

400, 500, 600, 700, 800, 900mm

### Tube Diameter

Vertical 32mm / Horizontal 19mm

### Finishes

Electroplate / Powder Coat

### Output

0.63 - 0.88 kW

### Materials

Copper tube with brass fittings

### Standards

AS/NZS:3350

## KEY FEATURES

### Local Product

100% Australian owned and manufactured

### Copper Tube

Ensures ultimate thermal conductivity and radiant heat

### Efficient Design

Additional clustered bars provide enhanced heat transfer, ideal for drying and warming towels.

Subject to sizing, can be used to provide ambient heat

## VARIATIONS

Electric	Height	Width (A)	Width (B)	Chrome Output	P/Coat Output
HF3/400	1650mm	400mm	440mm	0.63 - 0.88kW	0.63 - 0.88kW
HF3/500	1650mm	500mm	540mm	0.63 - 0.88kW	0.63 - 0.88kW
HF3/600	1650mm	600mm	640mm	0.63 - 0.88kW	0.63 - 0.88kW
HF3/700	1650mm	700mm	740mm	0.63 - 0.88kW	0.63 - 0.88kW
HF3/800	1650mm	800mm	840mm	0.63 - 0.88kW	0.63 - 0.88kW
HF3/900	1650mm	900mm	940mm	0.63 - 0.88kW	0.63 - 0.88kW



PROUDLY AUSTRALIAN  
MADE AND OWNED

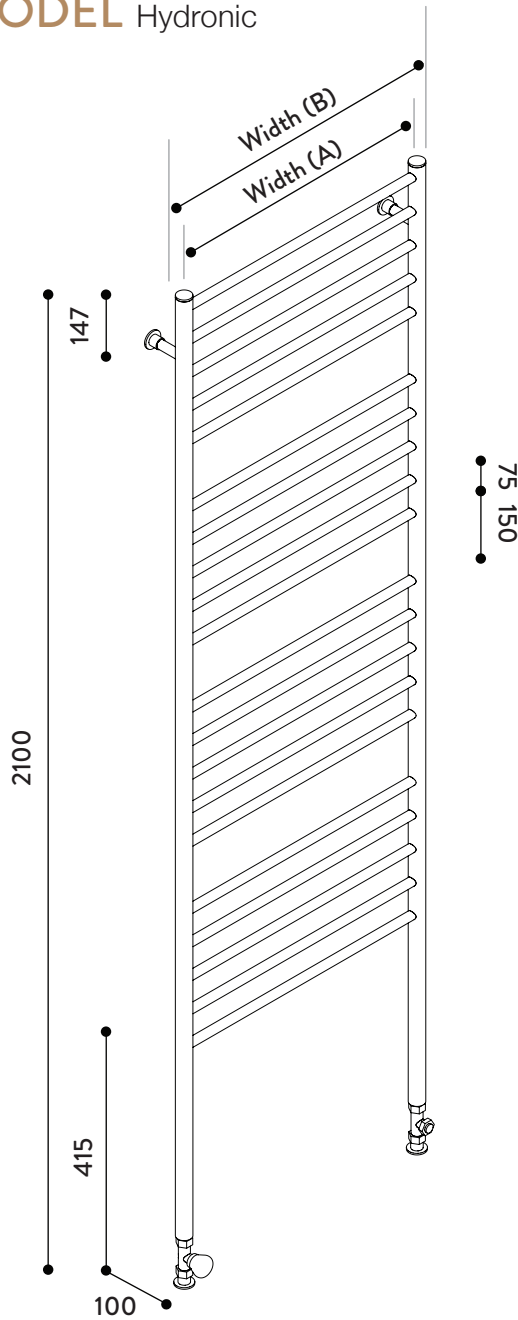


**3 YEAR**  
ELECTRIC ELEMENT  
MANUFACTURERS WARRANTY



**10 YEAR**  
CONSTRUCTION & FINISH  
MANUFACTURERS WARRANTY

## HF4 MODEL Hydronic



## SPECIFICATIONS

### Height

2100mm + Valve Connection

### Width Options

400, 500, 600, 700, 800, 900mm

### Tube Diameter

Vertical 32mm / Horizontal 19mm

### Finishes

Electroplate / Powder Coat

### Output

0.93 - 1.18 kW

### Materials

Copper tube with brass fittings

### Standards

AS/NZS:3350

## KEY FEATURES

### Local Product

100% Australian owned and manufactured

### Copper Tube

Ensures ultimate thermal conductivity and radiant heat

### Efficient Design

Additional clustered bars provide enhanced heat transfer, ideal for drying and warming towels.

Subject to sizing, can be used to provide ambient heat

## VARIATIONS

Electric	Height	Width (A)	Width (B)	Chrome Output	P/Coat Output
HF4/400	2100mm	400mm	440mm	0.93 - 1.18kW	0.93 - 1.18kW
HF4/500	2100mm	500mm	540mm	0.93 - 1.18kW	0.93 - 1.18kW
HF4/600	2100mm	600mm	640mm	0.93 - 1.18kW	0.93 - 1.18kW
HF4/700	2100mm	700mm	740mm	0.93 - 1.18kW	0.93 - 1.18kW
HF4/800	2100mm	800mm	840mm	0.93 - 1.18kW	0.93 - 1.18kW
HF4/900	2100mm	900mm	940mm	0.93 - 1.18kW	0.93 - 1.18kW



**PROUDLY AUSTRALIAN  
MADE AND OWNED**

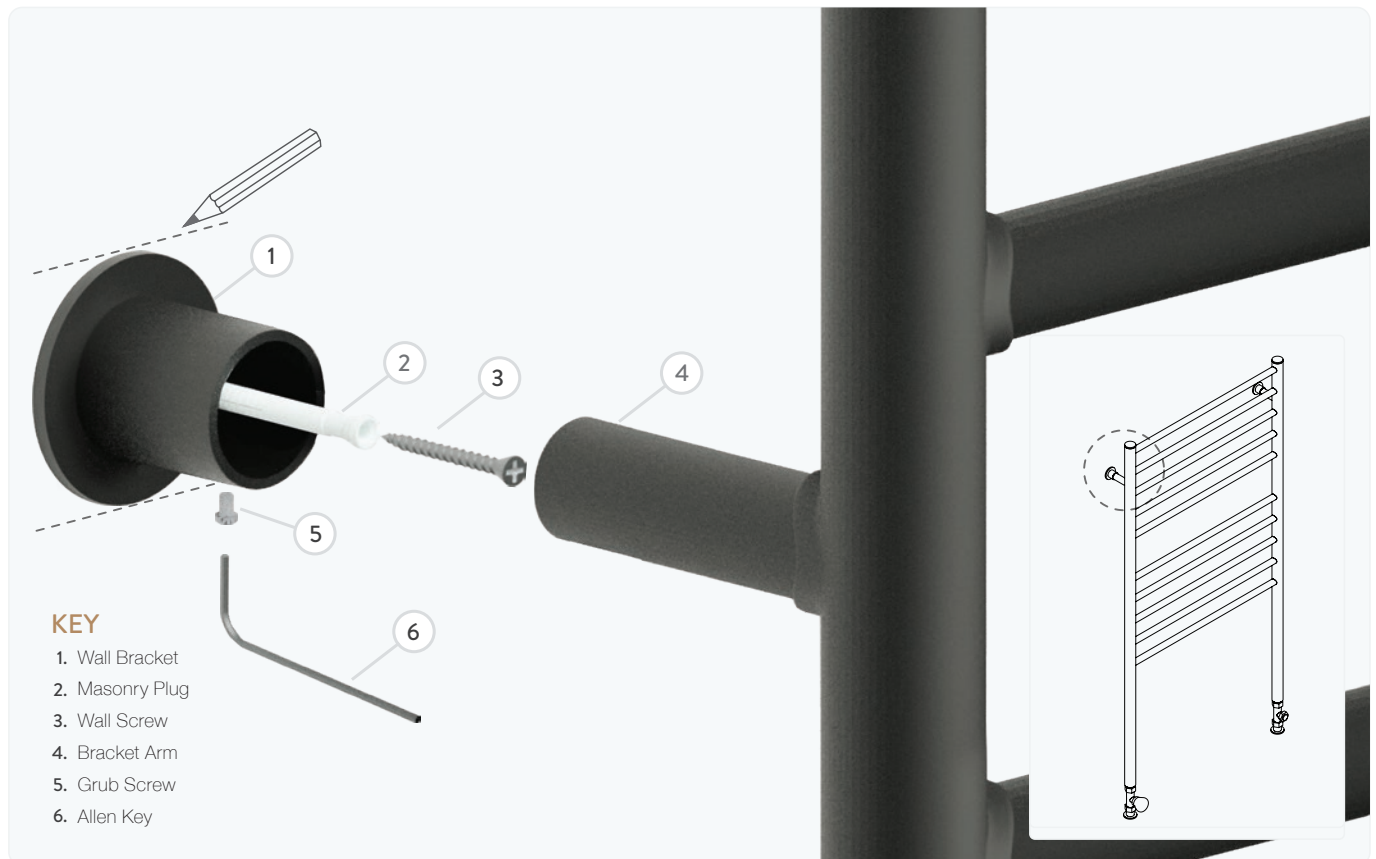


**3 YEAR  
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## INSTALLING WALL BRACKETS



### KEY

1. Wall Bracket
2. Masonry Plug
3. Wall Screw
4. Bracket Arm
5. Grub Screw
6. Allen Key

### DIRECTIONS - (WALL) INSTALLATION

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

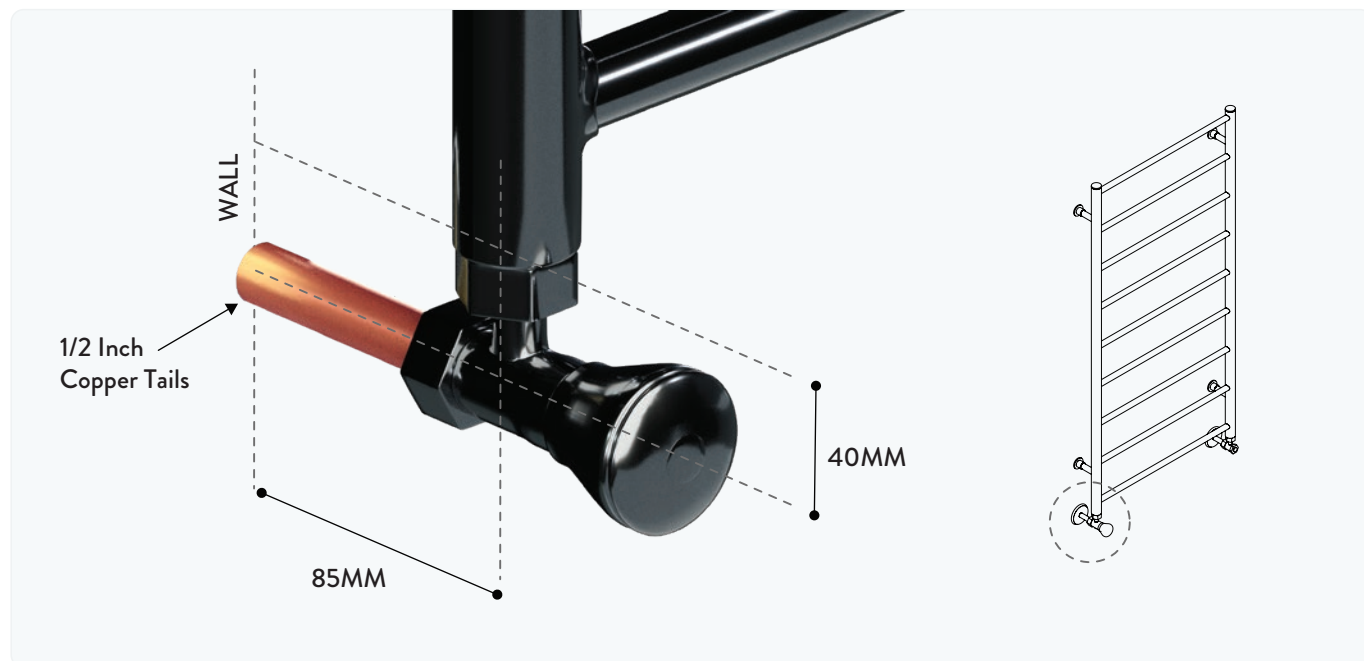
**THIS APPLIANCE IS NOT INTENDED FOR USE BY YOUNG CHILDREN OR INFIRM PERSONS WITHOUT SUPERVISION. YOUNG CHILDREN SHOULD BE SUPERVISED TO ENSURE THEY DO NOT PLAY WITH THIS APPLIANCE.**

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.

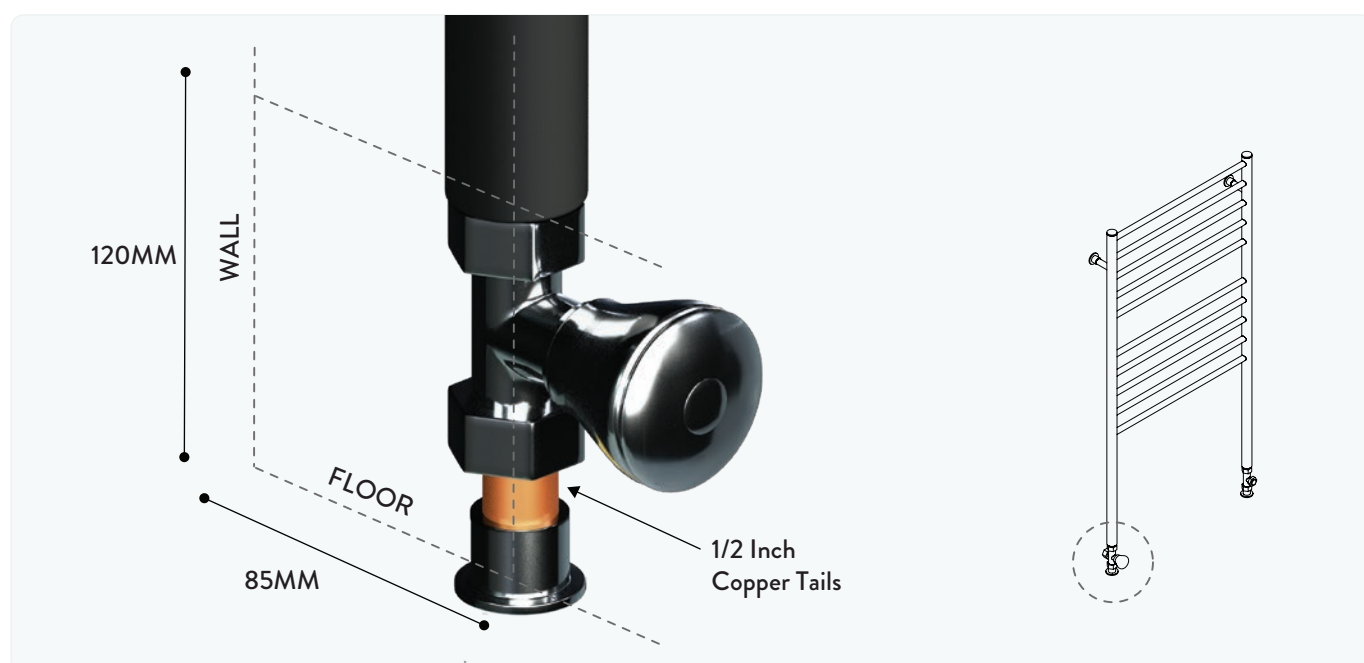
In order to avoid hazards for young children, this appliance must be installed so that the lowest rung is at least 600mm from the floor.

## PIPE INSTALLATION

### PIPED INTO THE WALL



### PIPED INTO THE FLOOR





## 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.**

### HOMEOWNERS GUIDE TO PLATED FINISHES

**NOTE: Scouring, steel wool, Scotchbrite, powder or abrasive cleaners should not be used on any plated finishes. This does not apply to uncoated bare brass.**



**CHROME:** The most durable of the electroplated finishes, cleaning as per the guidelines above.



**BLACK CHROME:** High Gloss electroplated finish, not as resistant to scratching or scuffing as standard chrome. Cleaning and care as per guidelines above.



**MATTE BLACK CHROME:** Low Gloss electroplated finish with a microscopically rough surface which gives the matte appearance. Cleaning as per guidelines above. Avoid the use of waxes or polishes as they will fill the surface and give the part a polished look.



**NICKEL AND BRUSHED NICKEL:** Electroplated finishes known as "living finishes" which over time will develop an individual patina, giving it a distinctive classical look, however nickel finishes do require regular care. It is important to clean nickel finishes after use to prevent tarnishing. Water should be dried off and prevented from building up and forming hard water spots (which if left can be difficult to remove). It is highly recommended to clean your tapware regularly as per the guidelines above.



**GOLD** Products should be only cleaned with a microfiber cloth, warm water and pH neutral liquid soap as per guidelines above.



**UNCOATED BARE BRASS:** As a living finish, un-lacquered brass will mature over time to develop a patina and unique character, typical of old brassware. Always have clean hands when handling brassware.

All uncoated bare brass can be cleaned with mild soap and water which will not alter the aging process.

Polished uncoated bare brass that has been buffed to a shiny finish; over time the polished brass will garner a patina and the surface lose some of its brightness. Brass fittings can be cleaned routinely with mild soap and water which will not alter the patina development. If desired the shine can be restored with a very mild abrasive cleaner like Brasso.



**SATIN UNCOATED BARE BRASS:** Has a brushed surface which reduces the gleam on the surface.

A brushed finish is more susceptible to staining or marks from chemicals or acids as the surface has small 'scratches' which pick up the stain. Therefore, establish a simple routine of rinsing off the tap with warm water and drying it, if it is splattered with cooking acids or chemicals such as toothpaste. If uneven staining occurs, this finish can be refurbished when dry with a gentle abrasive cloth – such as a non-scouring cleaning pad (eg. Scotchbrite). If the surface is polished with a metal polish this will reduce the brushed effect.



**LACQUERED FINISHES:** This is an acrylic lacquer topcoat applied to provide additional protection to soft or low corrosion resistance coatings such as rose gold. Simply wiping and drying with a soft cloth will maintain the finish.

Never use abrasives of any nature as these will scratch and wear the coating. Follow guidelines as set out above.

**ANTIQUÉ FINISHES:** Refer to specific guidelines.



## THE HYDROTHERM WARRANTY

Our warranty covers the repair or (At Hydrotherm's discretion) the replacement of any items flawed through impaired workmanship or materials. Hydrotherm Towel Rails possess a 10 year guarantee on the integrity of their construction and finish. The internal heating element carries a 3 year warranty only.

Warranty period commences from date of purchase. Please ensure proof of purchase information is preserved. All warranty issues are to be initiated through original point of purchase, so that an official service call can be lodged through the appropriate channels. From here our After Sales Service Team will act accordingly.

### IMPORTANT INFORMATION

All Hydrotherm Heated Towel Rails are supplied with water, unless otherwise specified. This unit is not designed to be used as a ladder. No responsibility will be taken by Hydrotherm Australia Pty. Ltd for incorrect installation. All warranty will be void if instructions are not followed.

### ELECTRIC MODEL

Electric connection must be installed by a qualified electrician. All Hydrotherm Towel Rails carry an IPX5 rating for use in wet areas. If the electrical cable is damaged, the entire element must be replaced. When connecting, element must be positioned at the bottom of the towel rail. If installed incorrectly, Towel rail will not operate effectively and may cause damage to the element.

### WARRANTY WILL BE VOIDED FOR THE FOLLOWING REASONS

- Failure to provide adequate proof of purchase or similar documentation
- Hard wired towel rails not installed by a licensed electrician
- Towel Rails not installed in accordance with State and or National standards
- Failure to install towel rail in accordance with manufacturers instructions
- Product used for incorrect applications
- Service, repairs or alterations undertaken without manufacturers written approval
- Damage to finish which arise from installation or post installation
- Failure to adhere to manufacturers care and cleaning directions



**3 YEAR**  
ELECTRIC ELEMENT  
MANUFACTURERS WARRANTY



**10 YEAR**  
CONSTRUCTION & FINISH  
MANUFACTURERS WARRANTY

### 100% AUSTRALIAN MADE AND OWNED

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