

INSTALLATION INSTRUCTIONS: VERTICAL SINGLE BARS

PLEASE READ THOROUGHLY BEFORE INSTALLATION.

The towel rail is designed for drying towels and is intended for use in residential and hotel bathrooms. The towel rail must be installed in accordance with local wiring regulations and it is recommended, that it is installed at least 300mm above floor level.

Electrical

- This product must be installed by a licensed electrician
- The 12v transformer must be positioned in a dry, accessible location
- The distance from the towel rail to the transformer should be less than 3m
- A means for disconnection must be incorporated into the fixed wiring in accordance with AZ/NZS 3000:2000
- The waterproof wirenut connectors provide an IPX7 rating
- The towel rail can be installed in wet area zones 1, 2 and 3 as specified in AZ/NZS 3000:2000

Wall preparation

Bella Vista towel rails can be fixed to any type of wall, timber stud or masonry. Stud walls require timber noggins at the correct position for the fixing bracket. Fixing to plasterboard or cement sheeting alone would require special fixings with a high load rating.

Pre wiring

Vertical rails should be wired at the TOP .

These rails are 12V and therefore should be wired through the transformer included with the rail.

Please be aware that when testing the electronic transformer it will only show an output **WHEN CONNECTED TO A LOAD (I.E. THE TOWEL RAIL)**.

If testing when not connected to the rail you will not get an output voltage so do not assume the transformer is faulty.



ACCESSORY KIT



SAFETY WARNING

⚠ IMPORTANT: Electrical connections must be completed by a qualified electrician. Turn off power at the main switchboard before beginning installation.

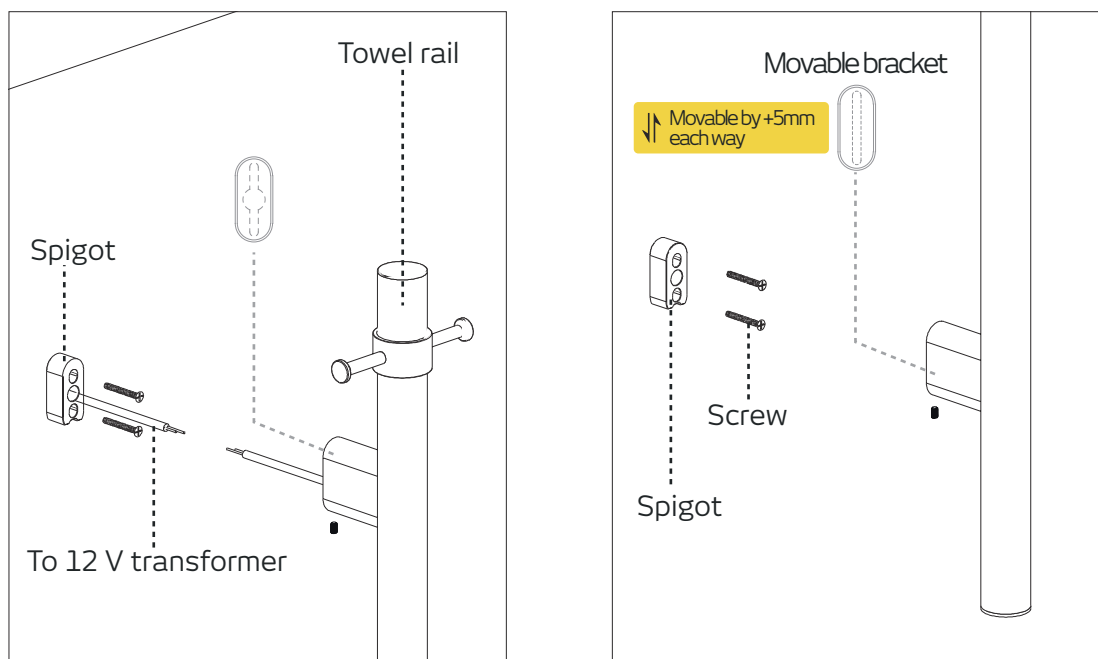
TOOLS REQUIRED

Spirit level , Measuring tape , Pencil for marking , Drill with masonry/tile bits ,
Rawl plugs or wall anchors (appropriate for wall type) , Screwdriver or drill bits.

PARTS CHECK

Before installation, ensure you have: Heated towel rail unit , Mounting brackets (2 brackets for vertical rails) ,
Screws and wall plugs , Operating instructions and warranty card

STEP-BY-STEP INSTALLATION



1. Planning and Positioning

Choose location with minimum 300mm clearance from floor

Ensure adequate clearance from walls and fixtures (minimum 50mm)

Check wall construction - use appropriate fixings for wall type

2. Marking Bracket Positions

Hold towel rail in desired position

Use spirit level to ensure unit is perfectly vertical

Mark bracket mounting holes with pencil

Double-check measurements between brackets match rail specifications

3. Drilling and Fixing Brackets

Drill holes at marked positions (typically 6-8mm diameter)

Insert appropriate wall plugs for your wall type:

- Hollow wall: Use toggle bolts or hollow wall anchors
- Masonry: Use Rawl plugs
- Tiles: Use tile-specific anchors

Secure brackets with screws, ensuring they are level and firm

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4. Mounting the Towel Rail

Carefully lift towel rail onto mounting brackets

Important: Mount the top bracket first as the electrical connection is made from the top only

The bottom leg has flexibility of movement to accommodate slight bracket misalignment

Ensure rail sits securely in bracket slots

Check rail is vertical using spirit level

Adjust bottom bracket position if needed to align with flexible bottom leg

Tighten brackets using grub screws to secure rail in position

5. Electrical Connection (12V Electric Models)

QUALIFIED ELECTRICIAN REQUIRED

Note: This is a 12V system with separate transformer

Transformer location: Must be installed in the ceiling space for easy access

The transformer connects to 240V mains supply with RCD protection

12V low voltage connection is made from the top of the towel rail unit only

Install isolating switch within reach of unit for 240V supply

Optional wiring: Can be connected to timer switch or standard light switch for convenience

Ensure all connections have appropriate IP rating for bathroom environment

Test transformer output (12V) and rail operation before final commissioning

OPERATION FEATURES

Illuminated indicator: When the rail is switched on, a light at the bottom of the rail will illuminate to show the unit is operating and give an ambient light when on

This indicator light provides visual confirmation that the heating element is active

The rail can be controlled via standard wall switch, timer switch, or isolating switch as preferred

The rail will take 15 to 20 minutes to heat (between 40-60 degrees)

6. Final Checks

Verify rail is securely mounted and level

Test operation according to manufacturer's instructions

Check all electrical connections are correct (this is 12v product not 240v) wiring direct to 240v will damage the element and render the rail U/S

Register warranty with manufacturer

Provide operating instructions to user

TROUBLE SHOOTING

Unit not heating: Check power supply, circuit breaker, transformer, and heating element

Indicator light not working: Check 12V connection and transformer output

Loose mounting: Check wall plug integrity and bracket tightness

For technical support or warranty claims, contact your supplier with model number and purchase details.