

avenir[®]

Installation Guides



Installation Guide

SOLO, CUBO, XYLO & ZARA Heated Rails used with In-Wall Kit - 12V

OVERVIEW

Thank you for choosing an Avenir heated towel rail - All Avenir products are designed, developed and tested in Australia to last a lifetime and to exceed your expectations. Its important to understand that with low voltage products the performance of the product can be impeded significantly if not installed correctly and in accordance with this installation guide. Common issues arise from not using the supplied low voltage wire, installing the transformer too far away or using a low voltage wire with the incorrect specifications - **Please only use the supplied low voltage wire.** Installing SOLO, CUBO and XYLO Heated Rails is done in 2 separate stages.

WARNING

- 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 floor.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard. All pole disconnection in the fixed wiring shall be provided.
- This product should be supplied by an approved transformer which provides 12V~ output voltage and sufficient output power appropriate to the specification of the product - see product rating label. Transformer must not be overloaded.

1. IN-WALL KIT

Assemble the In-Wall Kit as follows:

- Insert the aluminium threaded spigots into the spacing template (max 5 per In-Wall Kit)
- Feed red and black wires in parallel to all installed spigots
- Slide the aluminium C-channel over the spigots
- Install the assembled In-Wall Kit below the wall surface (wall lining or render).
- Install the transformer in a serviceable and ventilated location - usually this is in the ceiling space above - within 2 meters.
- Connect 240V switched supply to the primary of the transformer
- Tile / render over the spigots such that at least 10mm of thread protrudes.

2. SINGLE HEATED RAILS


Install the heated rails as follows:


- Using the supplied double sided tape, stick the Drilling Templates on the wall by locating the large hole over the protruding spigots
- Using the supplied diamond drill bit and the MDF Drilling Template as a guide, drill holes in the wall surface (remove template after)
- Using the supplied plugs screws and washers fit the wall mounting components
- Screw wall mounting a component onto each spigot

Connect and install heated rails

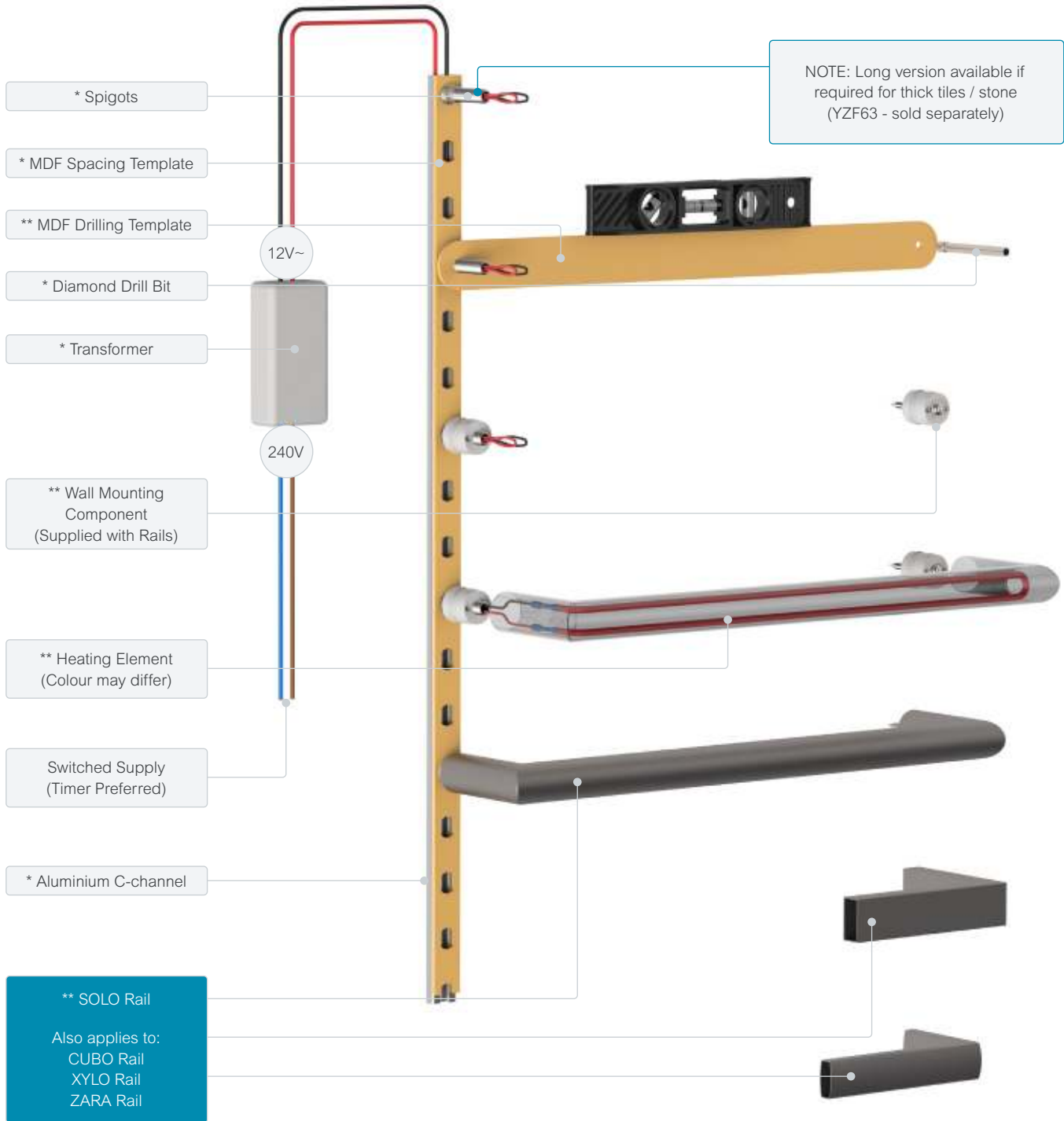
- Using the supplied green connector, connect the element to the red and black supply wire from the spigots
- Feed the looped end of the element wires into the rails
- Fit the rails onto the mounting components
- Test - heating takes 30 minutes to reach full temperature.

Note: Non thermostatically controlled heated towel rails only heat to optimal temperature when covered with a towel.

 A licensed electrician is required to carry out the installation of Single Heated Towel Rails.

 A timer (set to 25% usage or less) MUST be fitted to prolong the life of the heating elements and the transformer. Transformer warranty is VOID if not.

NOTE: This item is also sold as Non-heated or Single Towel Rails - the below In-Wall Kit does not apply.



* Supplied with In Wall Kit (TLCF105) ** Supplied with Single Heated Rail



WARRANTY

Avenir warrants all our products against defective materials or workmanship for a period of ten (10) years from the date of purchase. Installation labour and transformer is covered for the first 12 Months only. Transformer warranty is VOID if no timer is installed. Please note this warranty does not cover installation issues - if you are having difficulties with installation we are happy to assist telephonically. For technical support please call +61 0417478029.