

Installation Guide

Single Heated Towel Rails

OVERVIEW

Installing Single Heated Rails is done in 2 separate stages. 1. The In-Wall Kit is first installed below the wall surface during wall construction. The In-kit is 900mm in length and must be installed vertically on either the left or the right side of the rails. It can be cut to length or into 2 pieces for split installation locations. 2. After rendering / tiling / painting, the heated rails are connected and installed.

To ensure safety for young children, the bottom rail should be installed at least 600mm from the floor.

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.

THIS PRODUCT IS DESIGNED TO HEAT OPTIMALLY WITH THE SUPPLIED 2 METER WIRE

It is not recommended to extend or shorten this wire - if you have to extend the wires then increase the wire gauge

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 to each spigot

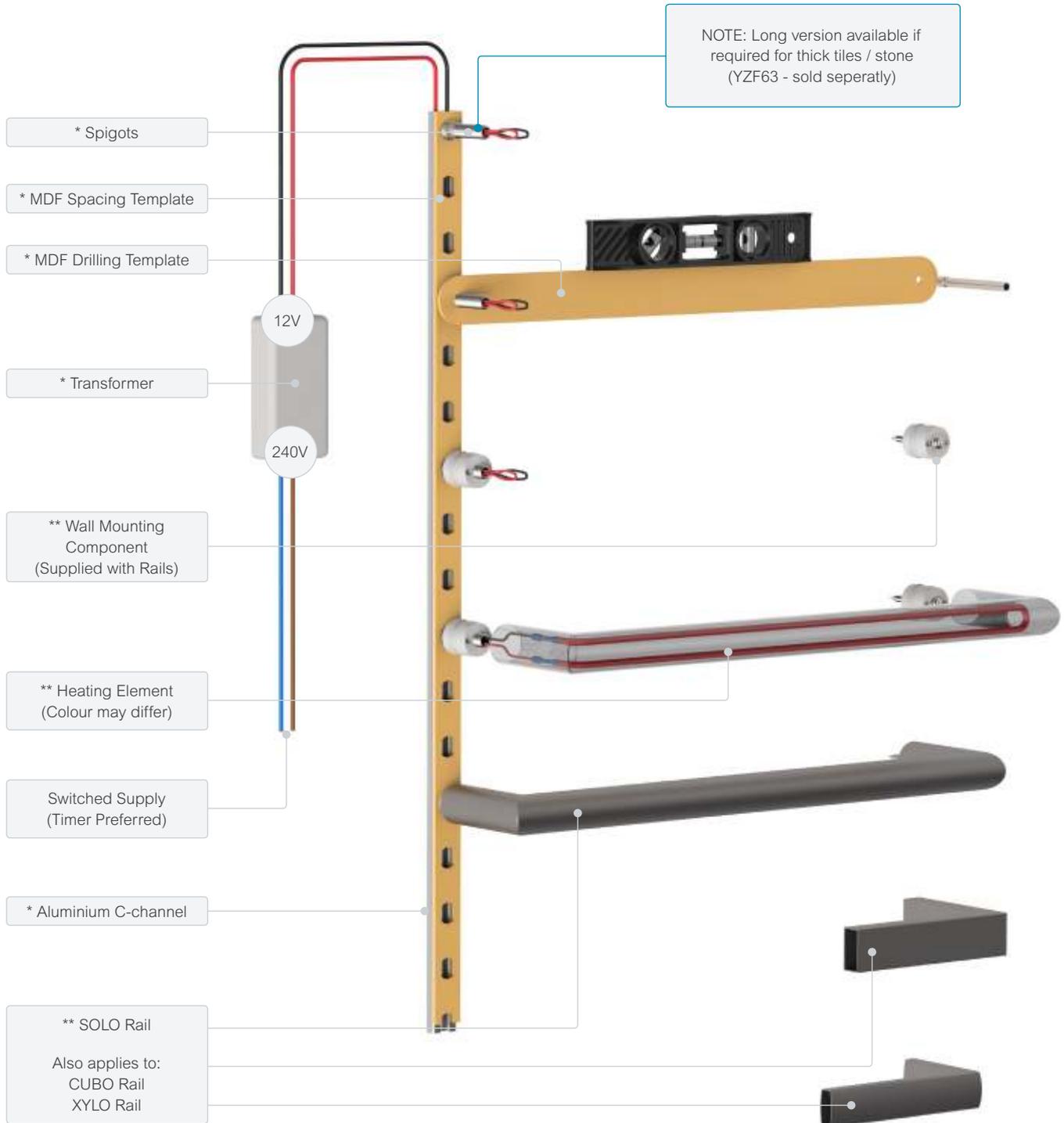
Connect and install heated rails

- Using the supplied bullet crimps, connect the element wires 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.

 For prolonged element life and energy conservation, Heated Towel Ladders should be connected to a timer (not included), set to 25% usage or less.



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

WARRANTY

Avenir warrants all our products (including heating elements) 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. Please note this warranty does not cover installation issues - if you are having difficulties installing this product, we are happy to assist telephonically but we do not come to site.