avenir

VERSION: 2026.07

Installation Guide
&
Technical Specifications

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Installation Guide

Classic Vertical Heated Rail - 24V

PLEASE FOLLOW THIS INSTALLATION GUIDE CLOSELY - Failure to do so could void the warranty - This installation procedure has been carefully designed and works very well However, it may be different to other products and your own experience. The supplied fixings are specially designed for this product - please do not substitute them!

COMMON ISSUES TO BE AVOIDED

- Install the twin multi strand wire (supplied with In-Wall Kit) - do not use thicker wire
- Install a separate wire for each rail back to the transformer - do not daisy chain
- The supplied low voltage wire is 2.5 meters, however this can be extended - 5 meters Max
- The transformer must be installed in a ventilated accessible location
- Avoid installing on grout lines - this is the weakest point of the tile

In-Wall Kit TRCF-S	Transformer TRTR100-24V	Heated Towel Rail	Video Installation Guide

SPECIFICATIONS

Supply 24 Volts, 24 Watts per Rail	Standards EN/AS/NZ 60335.2.43
Material Solid Brass	Electrical Connection Concealed Wiring
Finish Polished, Brushed, PVD, Paint	Heating Method Dry Internal Heating Element
Ingress Protection IPX5 (Suitable for wet areas)	Required / Sold Separately In-Wall Kit (TRCF-S) - per rail

AUSTRALIAN MANUFACTURER

HEATING TIME
30 MINUTES

WARRANTY
25 YEAR

A licensed electrician is required to carry out the installation of Heated Towel Rails using the Concealed Wiring System (In-Wall Kit).

A timer should be fitted to control the mains supply to the transformer, in order to prolong the life of the heating elements, transformer and save energy.

WARRANTY

The warranty covers products against defective materials and workmanship for a period of 25 years from the date of purchase. This includes Transformers. Please note this warranty does not cover installation issues - if you are having difficulties with installation we are happy to assist. For technical support please contact service@avenir.com.au or call +61 (0) 417478029. See avenirdesign.com/pages/terms for full warranty details.

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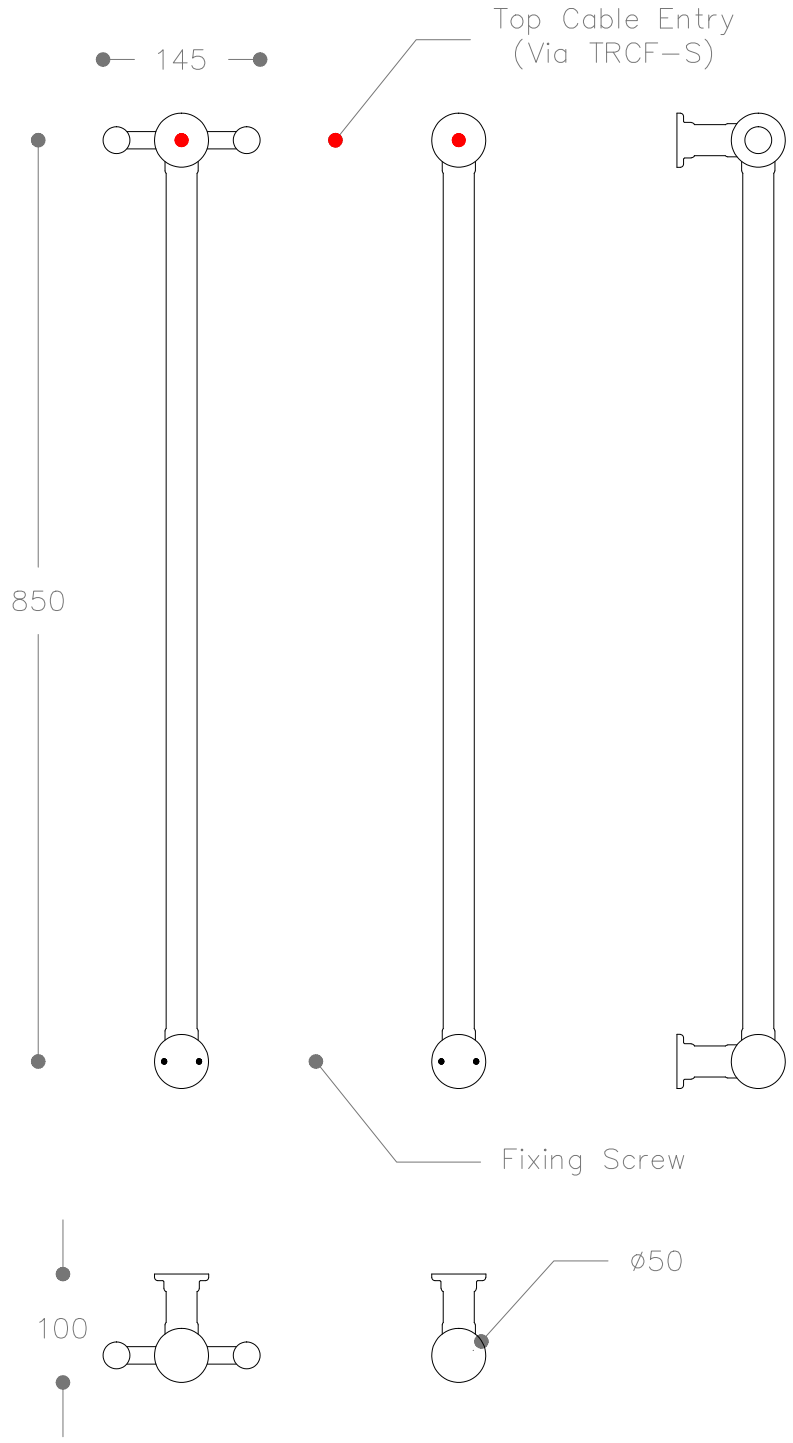
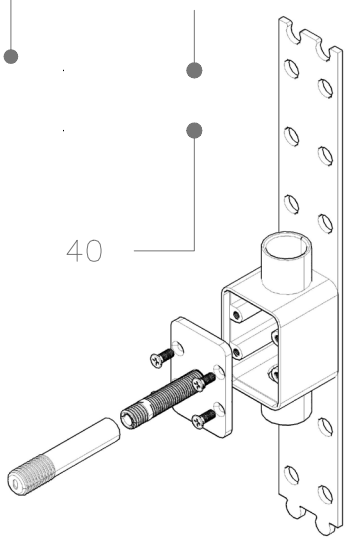


In-Wall Kit
(TRCF-S)



VARIATIONS

Heated Version	Wattage	Depth	H1 (Fixings)	H2 (Overall)
TRH8-90	24 Watts	100mm	850mm	900mm
TRH8RH-90	24 Watts	100mm	850mm	900mm

NOTE: Transformer (24V) and In-Wall Kits (1 per rail) required and sold separatly

Recomended Spacing
160-400mm Typical 300mm (40mm Incriments)
1-3 Rails recomended per Bathroom