

Trade Connection 5 & 7 Bar Rails with CMS



Instruction & Installation Manual

Models: **TC5 TC7**

Safety Information:



This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

When using any electrical appliance, safety precautions should always be observed. Read these instructions carefully, and retain for future reference.

When used by, or near, young children or infirm persons, supervision is necessary and young children should be supervised to ensure that they do not play with the appliance.

- Use this appliance only with the voltage specified on rating label.
- Do **NOT** use this appliance other than for its intended use.
- Do **NOT** touch hot surfaces or moving parts.
- Do **NOT** cover the grilles or place any object or material up against the unit, as this may block entry or exhaust of air.
- Do **NOT** probe any opening.

To ensure trouble free performance it is recommended that on a regular basis the unit be isolated from the power supply and a vacuum cleaner used to remove dust from the inlet and outlet grilles.

Caution:

When the heater is operated ensure the heater is not obstructed in any way. Ensure the heater can operate safely, should the heater switch on when the ambient temperature drops, or a timer activates the heater.

- Do **NOT** allow the supply cord to come into contact with heated surfaces during operation.
- Regulations require that electrical work be carried out by authorised persons. For your own safety and that of others, ensure this is done.
- If the supply cord becomes damaged, it must be replaced by a qualified person, in order to avoid a hazard.

Installation

This appliance **MUST** be installed in accordance with the relevant wiring rules and regulations which cover installation of appliances and accessories in damp situations such as bathrooms, showers, laundries and other areas with fixed water

Wiring

The Heated Ladder Towel Rail is supplied with a 1300mm supply cord . This Class II appliance does **NOT** require Earthing. Where protected by an RCD, the Heated Towel Rail can be otherwise permanent connected to the supply via a permanent connection unit is required. On directly wired models, a suitable disconnection device (acting in all supplies) **MUST** be incorporated in the fixed supply wiring.

Distances

In order to avoid a hazard for young children, this appliance **MUST** be installed so that the bottom rail is at least 600mm above the floor.

The side frames of the Towel Rail should be mounted vertically, with the heated rails horizontal and the supply cord at the bottom.

To Install the Towel Rail

Remove all the packing material from around the towel rail and retrieve fixing screws and adhesive dots from inside the plastic bag taped to the power cord. Assemble the wall mount legs on to the mounting studs on the back of the unit and fix in place with the screws provided

Establish a suitable position on the wall for attaching the towel rail, with at least two of the leg mounting brackets aligned with wall studs or dwangs.

CMS Cord management System

The supply cord can be connected either Middle Left or Right concealed along the bottom rail

By simply pressing the cord into the plastic toggles. The supply cord can also be directly wired into the wall from the center cord terminal on the bottom rail exit .

Concealed Cord Mounting

Remove the Cable Mounting Bracket from the Towel Rail by undoing the side Leg Fixing Screw.

Slide the Supply Cord Grommet out of the slot in the bottom mounting leg and remove the grommet from Supply Cord.

Feed the Supply Cord through the center of the Cable Mounting Bracket .

Rotate the Cable Mounting Bracket so the slot underneath the mounting leg is blanked off.

Screw the Cable Mounting Bracket to the mounting leg with the side Leg Fixing Screws

To Install the Towel Rail:

1. Remove all four of the wall mount brackets from the towel rail frame by undoing the small hexagon socket screw under each leg. Be careful not to lose the screws.



2. Mark the location of ONE of the mounting brackets on the wall.



3. Drill a hole centrally at the marked location and fix the mounting bracket to the wall, either using a wall fixing screw (supplied) or a suitable wall fixing plug.



4. Attach one of the adhesive dots (supplied) to the back of each of the remaining three mounting brackets and remove the protective paper backing.



5. Insert the remaining three mounting brackets into the frame mounting legs. Ensure the rectangular fixing slot, in each mounting bracket, faces downwards so as to correctly align with the fixing hole in each of the frame legs.



To Install the Towel Rail:

6. Position the corresponding towel rail frame leg onto the mounting bracket already attached to the wall. If necessary, use a level to align the towel rail in the desired position, before pressing firmly against the frame to adhere the remaining three mounting brackets to the wall.



7. Pull the frame away, leaving the mounting brackets attached to the wall.



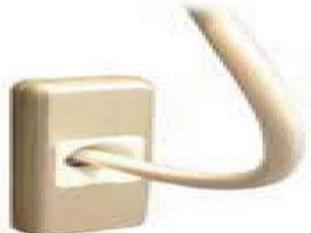
8. Drill and attach the remaining three mounting brackets to the wall using either the three wall fixing screws (supplied) or suitable wall fixing plugs.



9. Refit the towel rail frame over the mounting brackets and lock in place with the four small hexagon socket screws.



10. Either connect the supply cord to a socket outlet or, if installed in a bathroom or have an authorised person connect the supply cord to a switched permanent connection unit.



Operation

The Heated Ladder Towel Rail will take approximately 45 minutes to reach normal operating temperature and, if need be, can be left running continuously. The Heated Ladder Towel Rail costs approximately the same to run as a 100 Watt light bulb.

Specifications

TC 5	TC 7
Width: 630mm	Width: 630mm
Height: 560mm	Height: 805mm
Depth: 135mm	Depth: 135mm
Weight: 2.0 kg	Weight: 2.5 kg

Electrical

- Supply: 230-240 Volts a.c. 50 Hz
- Wattage: 45-50 W 65-70 W 87-95 W 105-115 W
- Insulation Class: Class II - Double Insulated
- Wiring: 1.3m 2-core supply cord
- Designed for continuous operation

Construction

Ingress Protection Rating: IP54 - Splash proof

Polished stainless steel frame, with chrome plated fittings and white supply cord.

Features

Maintenance

The Heated Ladder Towel Rail is best wiped down from time to time with a damp cloth. Do **NOT** use any abrasive or corrosive cleaners.

The supply cord on this product can only be replaced without damaging the appliance by a suitably qualified person.

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