

# electric towel rails

## the TR and S ranges

What a difference warm, dry towels make! With a Dimplex towel rail you can have them all the time but at amazingly low running costs – from only about as much as a light bulb or two.

The popular S range is ideal for drying and airing small towels in areas such as kitchens, cloakrooms and ensuites.

The low wattage spiral element provides an even surface temperature and very economical operation.

TR range towel rails are permanently liquid filled for maintenance free operation. They can be mounted for left or right hand cable entry.

No plumbing. No problems. And they can be left switched on indefinitely.

### TR Range features

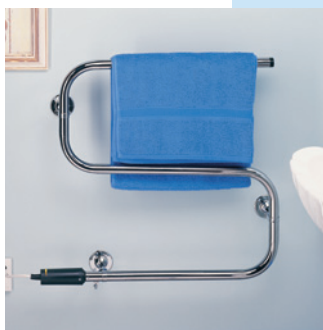
- A range of five models.
- Choice of sizes and finishes.
- Oil filled.
- Larger models will help to take the chill off a small bathroom or cloakroom.
- Mains neon indicator.
- Splash-proof (IPX4 rated) for use in bathrooms and other wet areas.
- Supplied with wall mounting brackets as standard.
- Feet available as an optional extra on selected models.
- Can be used with Dimplex energy regulator DX4123 (see page 43 for full details).

### S Range features

- Dry element tubular steel towel rail.
- Durable white stove enamel (S50W, S70) or chrome plated (S50C).
- S50W provides lower surface temperature.
- Suitable for wall mounting only.
- Splash-proof (IPX4 rated) for use in bathrooms and other wet areas.
- Surface temperature is regulated by steady state dissipation of heat from the low wattage element.
- Can be used with Dimplex energy regulator DX4123 (see page 43 for full details).



Model TRC130



Model S50C



Model TRS120/W

# technical specifications

## Construction

Tubular steel.  
S range – dry element  
TR range – oil filled

## Cable Entry

- 1 All models – left or right hand.
- 2 S range only – top or bottom.

## Colour/Finish

White stove enamel or chrome plated. As a plated finish radiates less heat away from its surface, the plated models have a lower loading compared with the equivalent physical size stove enamel model, so that both have a similar surface temperature.

## IP Rating

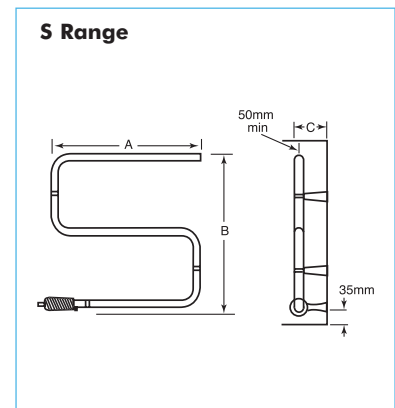
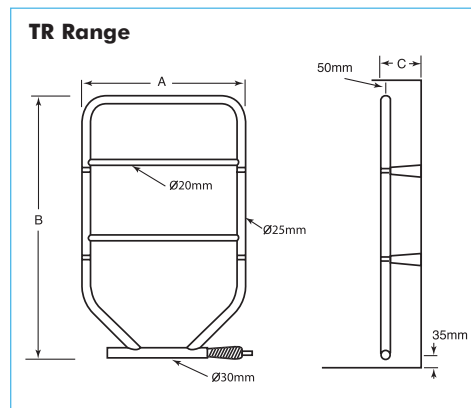
Splash-proof IPX4 for bathroom use.

## Electrical Connections

Supply cable is provided for connection to the fixed wiring of the premises via a suitable double pole isolating switch. Installation must be carried out strictly in accordance with the current edition of the IEE Wiring Regulations. If the towel rail is fitted in a bathroom essentially these Regulations preclude the use of a plug and socket and any control switch must be normally inaccessible to a person using a fixed bath or shower. The pull cord of a cord-operated switch is not affected by this Regulation.

## Accessory Feet

TR Range	Part No.
TR2212	Chrome – for TRC130, TRC150
TR2304	White – for TRS175



Model No.	Loading	A	B	C	Finish
TRC 90/W	60 W	533mm	616mm	93mm*	Chrome
TRS 120/W	120 W	533mm	616mm	93mm*	White
TRC 130/W	90 W	533mm	851mm	93mm*	Chrome
TRC 150/W	120 W	787mm	851mm	93mm*	Chrome
TRS 175/W	175 W	533mm	851mm	93mm*	White
S50C	45W	568mm	555mm	93mm*	Chrome
S50W	45W	568mm	555mm	93mm*	White
S70	70W	568mm	555mm	93mm*	White

\* including wall bracket. Depth with feet 165mm

Models TRC90/W and TRS120/W not suitable for floor standing.

## Towel rail energy regulators

Dimplex towel rail energy regulators are designed to enable towel rail surface temperatures to be regulated for applications where a lower surface temperature is required. They are ideal for reducing the towel rail output in summer, when the requirement is to dry towels without significantly increasing the temperature of the room. It can also ensure a low temperature is selected where very young children or the old and infirm are likely to come into regular contact with the towel rail.

Energy regulators also have the ability to significantly decrease running costs, if the intention is to use the towel rail continuously.



Model DX4124

Model	DX4123	DX4124
Maximum Load	250W	850W
Switching	Rotary knob, 300° rotation, with ON/OFF rotary actuator	Rotary knob, 330° rotation, with ON/OFF rotary actuator
Operation	Potentiometer based controller, restricting current to heater between 0 and 100%	Highly accurate electronic controller, restricting power to heater between 0 and 100% over a 10 second cycle. Extremely low heat and noise dissipation
Markings	Indices marked 0-9 and Max. Close control of temperature on settings 0-4	Indices marked Off, 0-9 and Max.
Standards Compliance	BS800, BS5518 (where applicable)	BSEN 60669-2-1:2000
Colour	White	White
Dimensions	85mm (H) x 85mm (W) x 45mm (D)	85mm (H) x 85mm (W) x 45mm (D)

DX4123 is suitable for all TR & S range, BR150C, BR150W, BR200C, BR250, DLR175, DLR175C.

DX4124 is suitable for use with all Dimplex towel rails.

## Installation

Back box depth of 17mm required behind fascia plate.