

thermo  
Sphere

HEATING | WALL | TOWEL | RAILS



Excellence in heating solutions.



## ThermoSphere electric heated towel rails

An electric towel rail is a much more convenient option if there is no plumbing in place for a hydronic rail. The dry electric element heats up quickly and can be controlled independently from the central heating providing warm towels all year round.



Use the second relay on the ThermoSphere dual control with your electric heated towel rail. Set up a heating schedule to match your underfloor heating.

ThermoSphere electric heated towel rails use an efficient dry electric heating element to provide independent towel warming

ThermoSphere rails are made from 304 grade stainless steel and come with a 10 year warranty.



### Energy efficient electric element

ThermoSphere towel rails have an output starting at 45 Watts. The fast response heating means you only have your rail on when you need it.



### Easy installation

The heated towel rail range is designed to be easy to install and comes with all of the fixings you need to install the towel rail in your bathroom.



### Range of practical designs

Choose from ladder style rails fixed to the wall or a space saving swivel design. We also have floor standing rails that simply plug into a socket.



### Custom finishes available

We can colour match your towel rail to the rest of your bathroom accessories. Provide us with the colour sample and we'll do the rest.



HTR-R-0700530

Ladder - Straight round



HTR-R-1120530

Ladder - Straight round



HTR-R-1120400

Ladder - Straight round



HTR-RC-0800600

Ladder - Curved round



HTR-SS-0800600

Ladder - Straight square



HTR-1080600

Floor Standing - Straight round



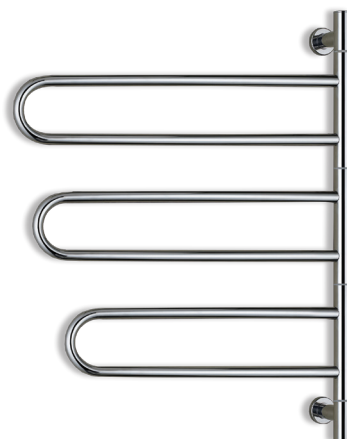
HTR-F-0900590

Floor Standing - Straight round



HTR-S-0435500

Swivel - Straight round



HTR-S-0725515

Swivel - Straight round

## Special commissioned rails



## Custom finishes available



## Heated towel rail accessories

Controls and electrical accessories for your heated towel rail installation



### Boost Switch

Automatically turns off your towel rail after a set time



### Dual control

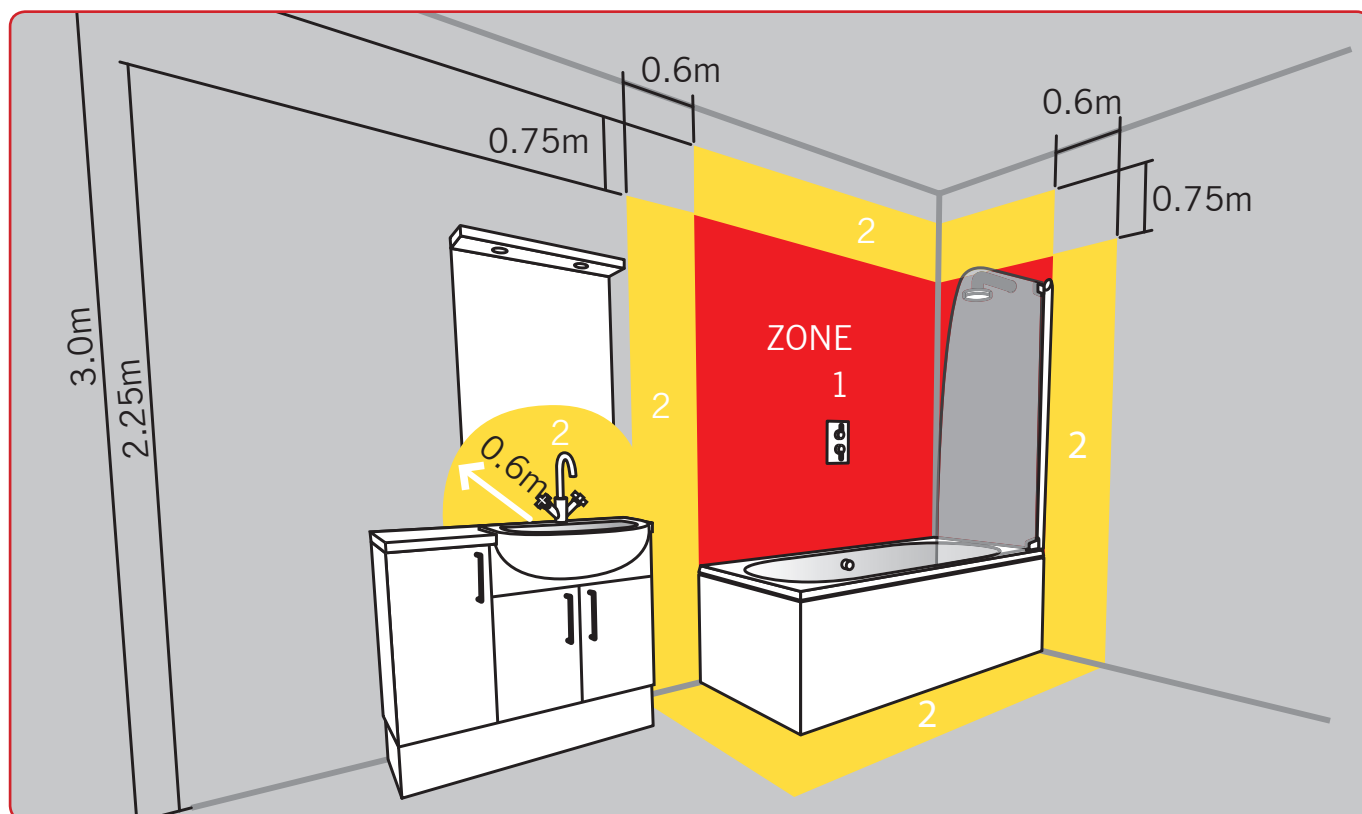
Set up a timed heating schedule for your towel rail and floor heating

Stock Code	Description	Size (mm)
TRBS-01	Boost Switch	85 x 85 x 31

Stock Code	H x W (MM)	Type	Profile	Finish	Output (W)
HTR-R-0700530	700 x 530	Ladder	Straight Round	Polished	76
HTR-R-1120530	1120 x 530	Ladder	Straight Round	Polished	80
HTR-R-1120400	1120 x 400	Ladder	Straight Round	Polished	65
HTR-RC-0800600	800 x 600	Ladder	Curved Round	Polished	80
HTR-RC-0800600	800 x 600	Ladder	Straight Square	Polished	83
HTR-F-1080600	1080 x 600	Floor Standing	Straight Round	Polished	85
HTR-F-0900590	900 x 590	Floor Standing	Straight Square	Polished	119
HTR-S-0435500	435 x 500	Swivel	Straight Round	Polished	45
HTR-S-0725515	725 x 515	Swivel	Straight Round	Polished	60

## Electrical safety in bathrooms

Electrical appliances must be installed in an area that complies with the product's IP rating. "IP" stands for Ingress Protection and the second number relates to how waterproof a product is. IP ratings are very important in bathrooms.



### Zone 0 - IPX7

Inside the bath or shower areas. Any fitting used in these areas must be low voltage (SELV 12V) and a rating of at least IPX7 is required.

Compatible:  
Towel bars (12V)

### Zone 1 - IPX4

This is the area above the bath to a height of 2.25m from the floor and 1.25m from the water source. A minimum rating of IPX4 required.

Compatible:  
Towel bars (12V)

### Zone 2 - IPX4

Areas 0.6m outside the perimeter of Zone 1 and also covers a radius of 0.6m around a wash basin. A minimum rating of IPX4 is required.

Compatible:  
Towel bars (12V)

### Outside Zones

No specific IP rating requirement unless they are going to be subjected to water jets for cleaning purposes. In this case IPX5 is the minimum.

Compatible:  
Towel bars (12V)

### All Zones

All electrical circuits in bathrooms must be protected by a suitably rated residual current device (RCD).

Compatible:  
Towel bars (12V)

### Zonal Guidelines

All electrical work should be carried out by a qualified electrician in accordance with relevant local regulations.

Compatible:  
Towel bars (12V)

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ThermoSphere  
Pattenden Lane  
Marden  
Kent  
TN12 9QJ

0800 019 5899  
hello@thermosphere.com  
www.thermosphere.com

ThermoSphere is a trading name of Thermogroup Ltd.

Excellence in heating **solutions.**