



2019 PRODUCT GUIDE



“Delivering excellence in the manufacture, distribution and support of market leading heating products”

Thermogroup reserves the right to alter designs, product specifications and materials without notice. All measurements are subject to manufacturing tolerances. All information in this brochure is correct at time of publication.

GUARANTEE INFORMATION

Thermogroup covers all its products with a satisfaction guarantee. In addition, Thermogroup will supply a replacement product where a fault is shown to be caused by faulty manufacture, materials or workmanship providing the goods have been installed correctly & according to the installation instructions. This Guarantee does not include removal, freight or installation costs. Thermogroup products come with Guarantees that cannot be excluded under the Australian consumer law and you are entitled to a replacement or refund for a major failure & compensation for any other reasonable foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Prices valid 01/01/19 - 31/12/19

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**CELEBRATING
15 YEARS OF SERVICE**

Thermogroup
 That little bit extra...



Our Vision

We will set the new standard in customer service, one which all our stakeholders can depend on. In doing this we will become the trusted source of heating solutions for the discerning consumer and specifier today. In return, consumers will reward us with increased revenues, enabling us to provide for our staff and the communities we all live in.



Our Mission

Our mission is to provide a unique level of comfort for consumers. We will accomplish this by delivering excellence in the manufacture, distribution and support of market leading underfloor heating and associated products.



Our Values

Strong values and integrity underpin the foundation for our simple, honest, on-time, quality service allowing us to always provide our customers with that little bit extra!



Commitment

Our commitment is to be honest, open and direct with our customers, suppliers and team members. By forming long lasting relationships with all of our stakeholders we have built a reputation for reliability which demonstrates we can be trusted to do everything we say we will.



Excellence

We hold ourselves to the highest standards in the industry and follow a philosophy of continuous improvement in all areas of business.



Solutions Driven

Being a solutions provider is what motivates us every day. We empathise with our customers and are dedicated to going the extra mile to understand their needs in order to be able to provide reliable and practical solutions.

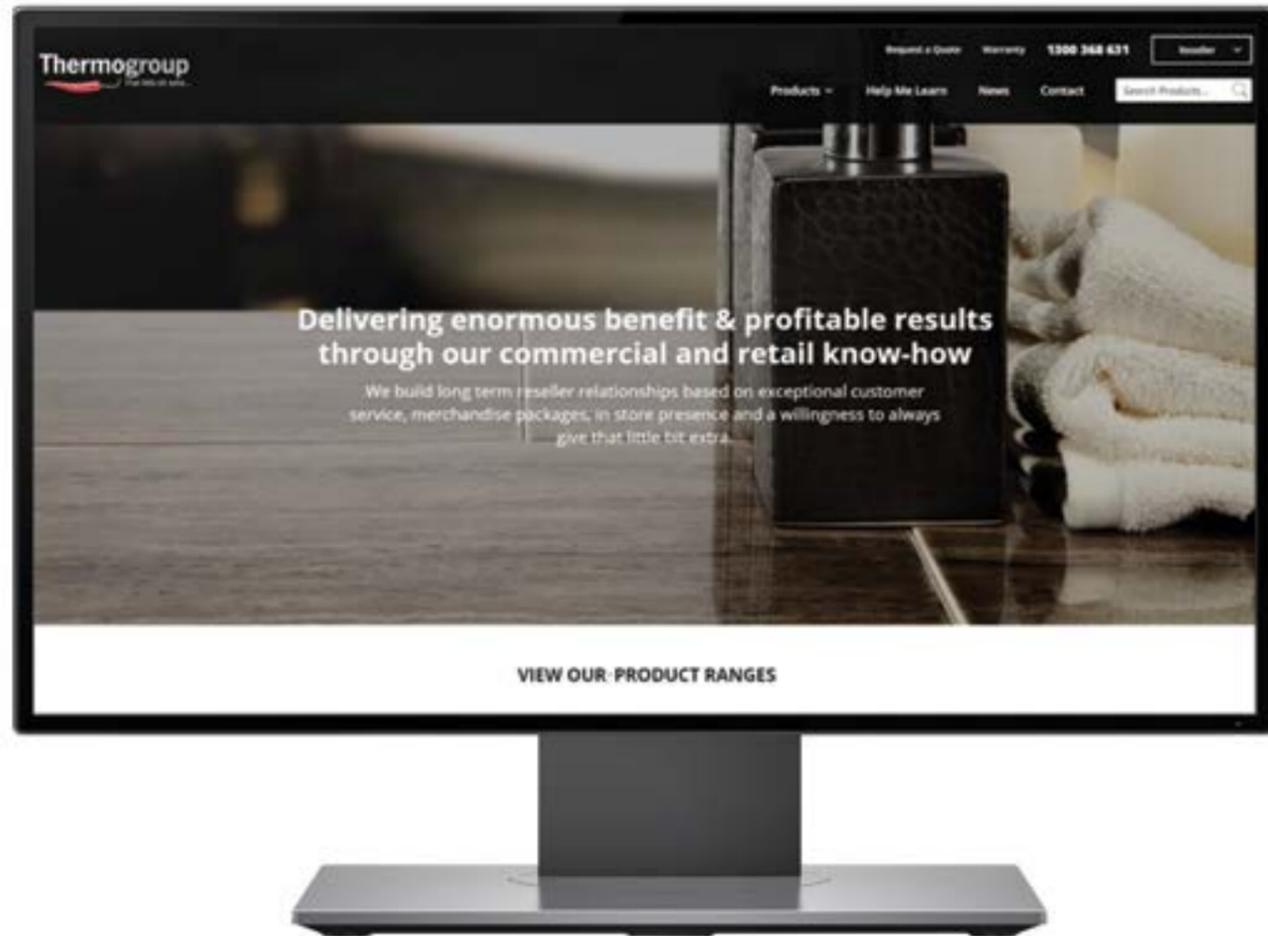
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Introducing the new Thermogroup Website



- ✔ New & improved design
- ✔ Information tailored to your user type
- ✔ Shows stock levels
- ✔ Running costs calculator
- ✔ Online learning portal to increase your knowledge
- ✔ Responsive on all devices

Helpful Planning Tools



Heating System Selector

Enter your room, substrate and floor finish to determine the underfloor heating that best suits your application



Quoting Tool

Our simple to use tool will generate a quote for the supply of underfloor heating in a matter of minutes



Running Cost Calculator

Try our cost calculator to get an running cost estimate based on the size of your heating area and electricity tariff

Showing stock availability



Thermorail SR44M

W600xH800xD122mm
\$399.00 RRP

In Stock

[Download Spec Sheet](#)

[View More Details](#)



Thermorail SR44SM

W600xH800xD122mm
\$459.00 RRP

In Stock

[Download Spec Sheet](#)

[View More Details](#)



Thermorail BS24M

W550xH450xD122mm
\$249.00 RRP

In Stock

[Download Spec Sheet](#)

[View More Details](#)



Thermorail SV24

W600xH540xD99mm
\$439.00 RRP

In Stock

[Download Spec Sheet](#)

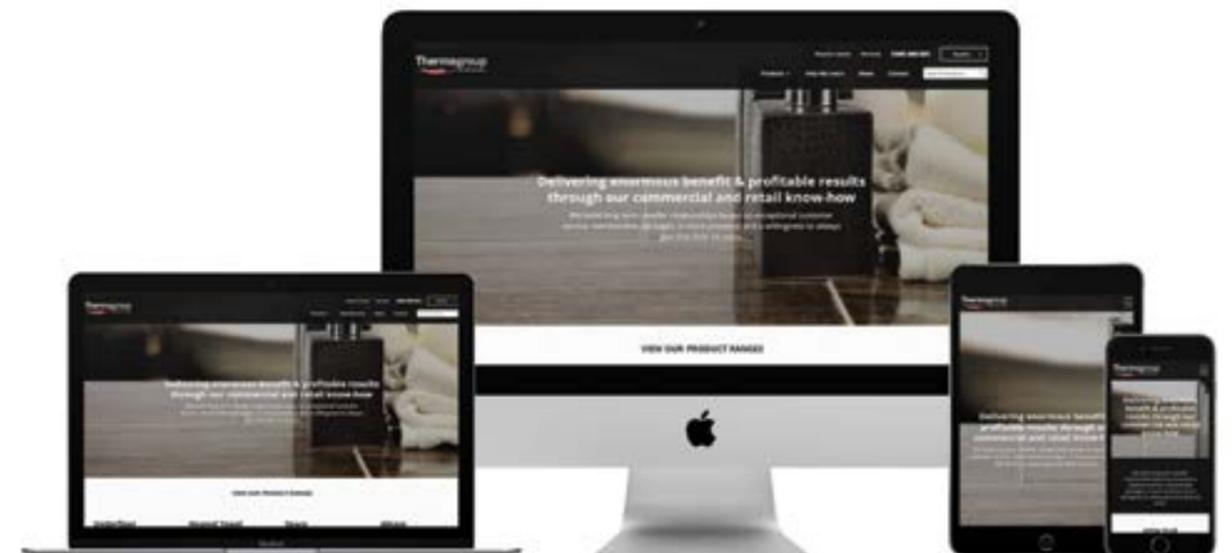
[View More Details](#)

Online Learning Portal

Clients have questions you are unable to answer?

Increase your knowledge on the Thermogroup product range at your leisure with our online learning portal.

And responsive on all devices...





Resellers

Delivering enormous benefit and profitable results through our commercial and retail know-how.

We build long term reseller relationships based on exceptional customer service, merchandise packages, in store presence and a willingness to always give that little bit extra.

- ✓ Merchandise packages
- ✓ Regular promotions and incentives
- ✓ In depth technical training
- ✓ Optimised stock packages
- ✓ Mutual results oriented relationship
- ✓ One hour quotation service
- ✓ Expert knowledge and support
- ✓ Free delivery to stores on orders above \$250.00 RRP

“Delivery of product is always timely. Quality of product is excellent. Customer service from all staff is second to none.”

Retail Store Manager



Architects

Solving real life construction challenges through delivering solutions that maintaining your credibility.

We work with architects and developers to find solutions that meet your specific requirements, budget parameters and time frames whilst delivering wow and maintain your reputation on any given project.

- ✔ Collaborative solution design
- ✔ Technical support visits
- ✔ Planning and layout design service
- ✔ Detailed technical quotations
- ✔ Expert knowledge and support

“Working with Thermogroup’s spec team was a seamless experience. They really understand the construction environment.”

Martin P, Architect.





Installers

Ensuring a flawless, hands on install experience for the longevity of your project.

A product must work flawlessly for the installer. Our product designs ensure simple installation saving you time, money and ensuring fewer call backs.

- ✓ Technical installation training
- ✓ Planning and layout design service
- ✓ Installation guides and videos
- ✓ Innovative installation methods
- ✓ Quick response to support calls
- ✓ Lifetime warranty* for your customers

“The product comes in a number of variations to suit the installation and the end user with a step by step to do list and check box list. If you’re the person coordinating the installation of product and timing of trades, then this simple schedule is “GOLD”.”

Grant T, Installer

*Thermonet lifetime warranty



Home owners

Because warmth, comfort and luxury should be simple, cost-effective and beautiful.

Bring simple, effortless luxury and comfort to your home with our product solutions. Our products are innovative, look amazing and provide you with peace of mind you deserve in your home.

- ✔ Space saving designs allow design freedom
- ✔ Economical controls and bespoke schedules
- ✔ Systems for every floor type
- ✔ Heated towel rails and mirror demisters
- ✔ Ultimate comfort and luxury feeling
- ✔ Quick response to support calls
- ✔ Lifetime warranty* and peace of mind

“Excellent service. Complete trust in this product and its warranty. Everything was carefully explained and responded to. Thankyou”

Lesley B, Home Owner

*Thermonet lifetime warranty



Underfloor heating systems

Did you know?

Of all the Earth's surfaces, sand heats up and cools down the fastest!

The same concept applies to having underfloor heating below your tiles that warms up and cools down quickly, providing a perfect option for on-demand heating.

What are the benefits of underfloor heating?

An electric underfloor heating system provides an energy efficient, on demand heating system as well as interior design flexibility which improves comfort and space for everyone.



Radiators and Air Conditioning

Inefficient convection heating

Traditional convection heaters distribute heat unevenly throughout a room, resulting in drafts, hot heads and cold feet.

Heating in this way usually means your thermostat must be set to a higher temperature to achieve the desired comfort level, which increases heat loss and energy bills.



Underfloor Heating

Improved efficiency and comfort

Underfloor heating provides a comfortable, even temperature throughout the room.

If the heating system is under the whole floor you can save money through lowering the ambient temperature by 2°C without loss of comfort!

You can also free up valuable wall space creating freedom for interior design.

The benefits of underfloor heating



Comfortable heat

Underfloor Heating spreads heat evenly across the floor allowing it to naturally & gently heat the room.



Energy efficient

Hot air rises naturally making heating at ground level an efficient way to heat the room.



Accurate control

With the use of a thermostat you can control when your floor heating is on & off and control the temperature.



Allergy friendly

There is no air or dust movement, making it the perfect system for allergy or asthma sufferers.



Warm floors

Eliminate cold floors and experience warmth and comfort from your toes up.



Zero maintenance

Our systems are electric meaning they are maintenance and hassle free.



Superior quality

Every system is tested in our manufacturing plant and we can offer you peace of mind with our market leading warranties.



Rapid heat up time

With Underfloor Heating installed directly below your tiles you have an on-demand heating system.



Interior design freedom

With the heating system invisible below your floor you can design your room how you please without any heaters to work around.



Energy consumption

Our homes are full of electrical goods, some of which have a much higher energy consumption than you may think. Here are some examples of the average wattage of some familiar products found in homes all over the Australia. Thermonet uses 150 Watts per square metre.



3m² Floor Heating
450W



Television
100W



Washer/Dryer
1500W



Airconditioner
2500W



Microwave Oven
1000W



Vacuum Cleaner
700W

Heat up times

The floor construction and finish will govern heat up times. Sufficient insulation such as Econoboard, will greatly reduce heat up times and you will notice the difference in your energy bills. A well insulated Thermonet system can be up to 50% more efficient than an un-insulated system, especially when managed by a programmable thermostat. Average heat up times can be seen in the table below:

	150W/m ² (Pg28)	200W/m ² (Pg51)
Un-insulated Concrete	2 - 4 hrs	1 hr 30 mins - 3 hrs
Concrete with 10mm Econoboard	1 hr	45 mins
Concrete with 10mm Econoboard & 25mm Screed	2 hrs	90 mins
Un-insulated Timber Substrate	1 hr	45 mins
Timber Substrate with 10mm Econoboard	30 mins	20 mins

(Allow an additional 1hr per 25mm of screed for heat to penetrate)

PLEASE NOTE: This information is gathered from multiple online sources and provided as an illustration example only. This information does not imply any warranty or guarantee of energy consumption and/or electricity costs. E&OE.

Running cost estimations

Many people assume that an electric underfloor heating system is going to be expensive to run. In actual fact, when you consider the fast response times, level of precise control and a tailored, zoned heating schedule, it is a very efficient and cost effective way to heat your home.

Area	1m ²	2m ²	4m ²	5m ²	10m ²	15m ²	25m ²
1 hr	\$0.04	\$0.08	\$0.15	\$0.19	\$0.38	\$0.56	\$0.94
2 hrs	\$0.08	\$0.15	\$0.30	\$0.38	\$0.75	\$1.13	\$1.88
3 hrs	\$0.11	\$0.23	\$0.45	\$0.56	\$1.13	\$1.69	\$2.81
4 hrs	\$0.15	\$0.30	\$0.60	\$0.75	\$1.50	\$2.25	\$3.75
5 hrs	\$0.19	\$0.38	\$0.75	\$0.94	\$1.88	\$2.81	\$4.69
6 hrs	\$0.23	\$0.45	\$0.90	\$1.13	\$2.25	\$3.38	\$5.63
7 hrs	\$0.26	\$0.53	\$1.05	\$1.31	\$2.63	\$3.94	\$6.56
8 hrs	\$0.30	\$0.60	\$1.20	\$1.50	\$3.00	\$4.50	\$7.50

The following reasonable assumptions have been made to calculate these estimations:

- System is installed in a house built and insulated to current regulations
- 150W/m² system under a 10mm ceramic tile on 10mm insulation board
- Heat up time is included in the times displayed
- Energy price of 25c/kWh (average price at time of printing)
- A 7 day, 6 event programmable thermostat has been installed
- Floor temperatures set to an efficient 24°C

PLEASE NOTE: This information is ©Thermogroup and should not be distributed or replicated without written consent. Actual running costs will vary depending on electricity tariff, specific installation parameters, level of insulation and heat loss factors of the specific building. This approximation does not imply any warranty or guarantee of energy consumption and/or electricity costs. E&OE.



Which underfloor heating system is best for your project?

Under Tile Heating

Tiles are a very popular and common floor finish; however one major disadvantage is they are cold to walk on, especially in winter. This can be overcome with an under tile heating system which allows you to experience the feeling of a warm tiled floor.



Thermonet

Thermonet is an underfloor heating mat system that is specially designed to be installed directly beneath your tiles.

See more details on page 26-33



Vario

Vario is an under tile loose wire heating system ideal for installing in small, awkward areas.

See more details on page 34-37



Vario PRO

Vario PRO is the ultimate professional tiling solution that combines electric underfloor heating with an uncoupling, crack isolation and waterproofing membrane.

See more details on page 38-41

Under Timber Heating

Laminate and engineered timber floors are becoming more and more popular due to their eco-credentials, and the natural look and feel of a wooden floor. Thermofoil PRO brings the ease and simplicity of electric underfloor heating to timber floors.



Thermofoil PRO

Thermofoil PRO can be used under either a floating or in a fully bonded timber floor application.

See more details on page 42-45



Save up to 50% on running costs when you install Econoboard insulation boards. See page 72-77 for more details

Under Carpet Heating

Thermofoil PRO is designed for simple installation under laminate, timber or carpet flooring. For under carpet installations, Thermofoil should be installed between the underlay and the carpet.



Thermofoil PRO

Thermofoil PRO is specially designed to operate in a void i.e. between the carpet and the underlay making installation extremely quick and easy.

See more details on page 42-45

In Screed and Under Stone Heating

In Screed heating systems are very versatile in their application as they are suitable for use with any floor covering. Putting a screed over your heating system before tiling also ensures that there is minimal risk of damage and a flat surface to tile onto.



Thermoscreed 18W /Lm

Thermoscreed is a heavy duty 5.5mm thick cable, designed to be installed in the screed layer.

See more details on page 46-49



Thermonet 200W/Lm

Thermonet 200W mat system is designed to be installed in the screed layer and allows for quick and easy installation.

See more details on page 50-53

In Slab Heating

In slab heating is common in new builds and is a very efficient form of underfloor heating. Unlike under tile heating, in slab heating is designed to heat the entire slab, which then creates an energy efficient thermal mass under your floor.



Thermoslab

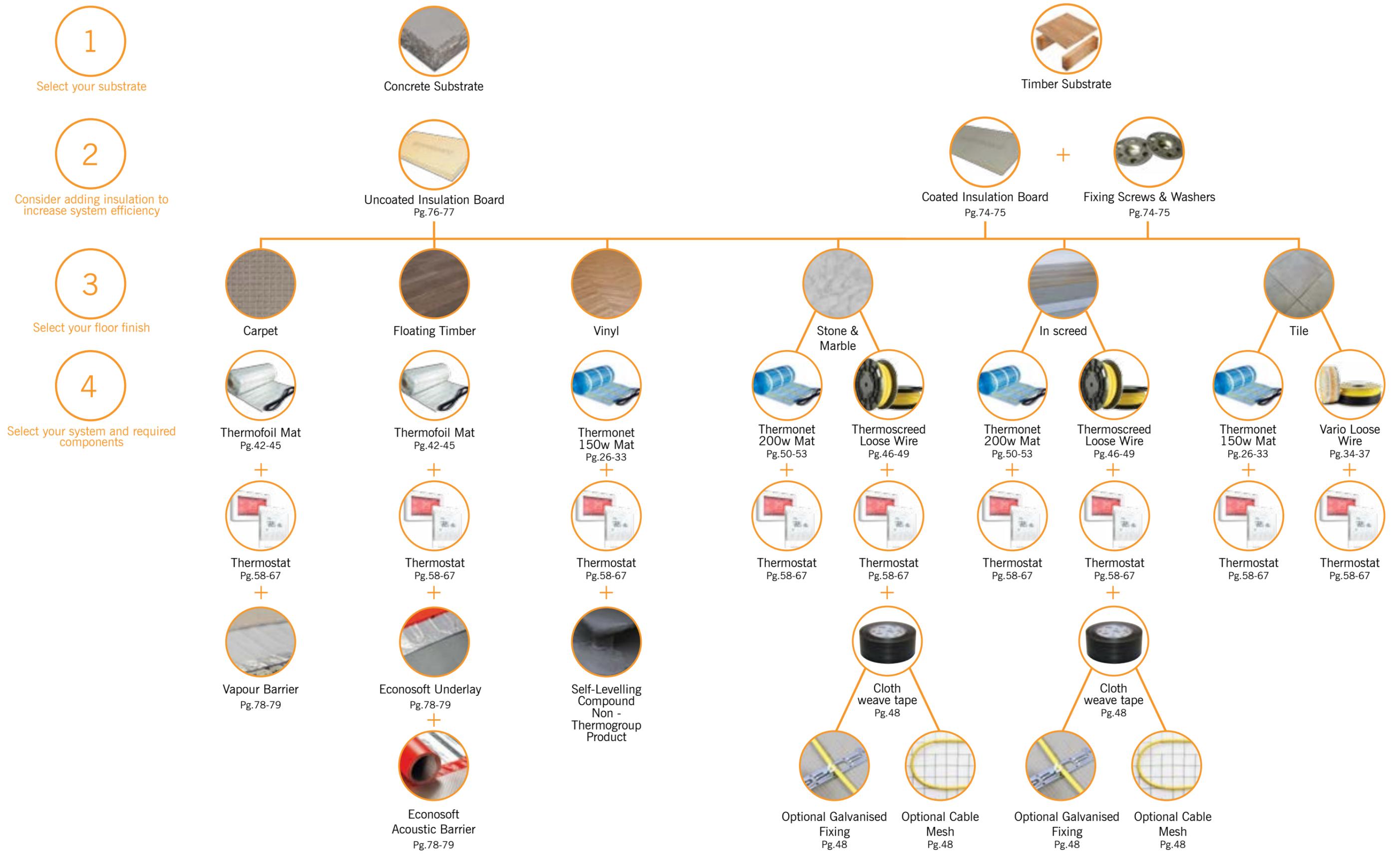
Thermoslab is a versatile, robust 7mm thick heating cable that is designed to be attached to the concrete mesh prior to the concrete being poured.

See more details on page 54-55

Ask about our free planning service and our Australia wide installation network



Work out your perfect Underfloor Heating System and components in four easy steps





Thermonet is a versatile electric underfloor heating mat system designed for easy installation under a range of floor finishes

Thermonet is commonly installed under tiled floors. Many people don't realise that you can also bring the warm feeling to an engineered timber, vinyl and even a carpet floor by including a layer of flexible self levelling compound in your floor build up.



Lifetime Warranty

We are so confident of the quality of our German-made Thermonet Underfloor Heating that we give each system a warranty that lasts a Lifetime with 3 year warranty on our Thermostats.



TwistedTwin cable construction

The unique stress free cable construction creates a longer lasting heating cable with zero electromagnetic field (Zero EMF).



Full self adhesive mesh

The self adhesive mesh speeds up installation by holding Thermonet matting to the substrate for easy self levelling and tile fixing.



Heating cable protection

Thermonet is installed wire-side-down which means the heating cable is protected from damage during installation by the hard wearing mesh layer.

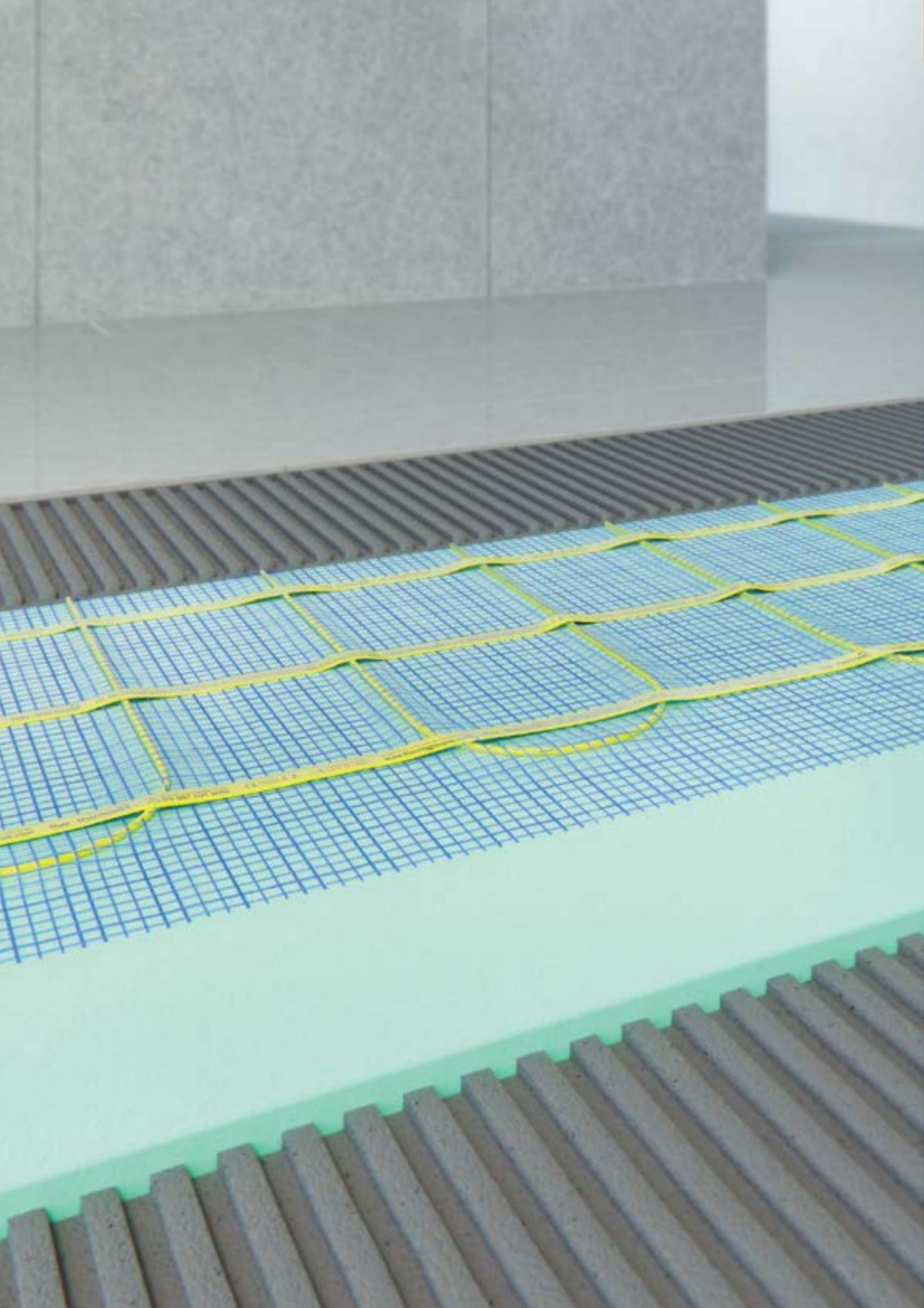


Minimal Height Build-up

Utilising innovative extrusion processes provides real 'lay flat' technology that makes installing Thermonet easy. The matting system is only 3.5mm thick with a low profile cold tail of only 4mm thick which is typically concealed within the tile adhesive layer.



When installing under soft floor finishes such as vinyl, carpet and engineered timber, please be sure to consult the floor finish manufacturer for guidance on compatibility and maximum temperature.





Stock Code	Size (m)	Area (m ²)	Output (W)	Resistance (Ω)	RRP \$ Excl.	RRP \$ Incl.
111502	2 x 0.5	1.0	150	353	90.91	100.00
111503	3 x 0.5	1.5	225	235	136.36	150.00
111504	4 x 0.5	2.0	300	176	181.82	200.00
111505	5 x 0.5	2.5	375	141	227.27	250.00
111506	6 x 0.5	3.0	450	118	272.73	300.00
111507	7 x 0.5	3.5	525	101	318.18	350.00
111508	8 x 0.5	4.0	600	88	363.64	400.00
111509	9 x 0.5	4.5	675	78	409.09	450.00
111510	10 x 0.5	5.0	750	71	454.55	500.00
111512	12 x 0.5	6.0	900	59	463.64	510.00
111514	14 x 0.5	7.0	1050	50	540.91	595.00
111516	16 x 0.5	8.0	1200	44	618.18	680.00
111518	18 x 0.5	9.0	1350	39	695.45	765.00
111520	20 x 0.5	10.0	1500	35	772.73	850.00
111524	24 x 0.5	12.0	1800	29	927.27	1,020.00
111528	28 x 0.5	14.0	2100	25	1,081.82	1,190.00
111532	32 x 0.5	16.0	2400	22	1,236.36	1,360.00

Save up to 50% on running costs when you install Econoboard insulation boards. See page 66-71 for more details



Full Kit Ready for Installation!

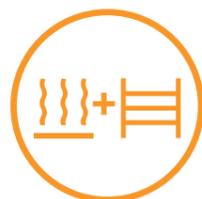
Kit Includes:
Thermonet 150W/m² Mat, Programmable Thermostat (5220A), Floor Temperature Sensor, Sensor Conduit, Cable Monitor, Installation Guide & Warranty Form.

Stock Code	Size (m)	Area (m ²)	Output (W)	Resistance (Ω)	RRP \$ Excl.	RRP \$ Incl.
111502T	2 x 0.5	1.0	150	353	353.64	389.00
111503T	3 x 0.5	1.5	225	235	399.09	439.00
111504T	4 x 0.5	2.0	300	176	444.55	489.00
111505T	5 x 0.5	2.5	375	141	490.00	539.00
111506T	6 x 0.5	3.0	450	118	535.45	589.00
111507T	7 x 0.5	3.5	525	101	580.91	639.00
111508T	8 x 0.5	4.0	600	88	626.36	689.00
111509T	9 x 0.5	4.5	675	78	671.82	739.00
111510T	10 x 0.5	5.0	750	71	717.27	789.00
111512T	12 x 0.5	6.0	900	59	726.36	799.00
111514T	14 x 0.5	7.0	1050	50	803.64	884.00
111516T	16 x 0.5	8.0	1200	44	880.91	969.00
111518T	18 x 0.5	9.0	1350	39	958.18	1,054.00
111520T	20 x 0.5	10.0	1500	35	1,035.45	1,139.00
111524T	24 x 0.5	12.0	1800	29	1,190.00	1,309.00
111528T	28 x 0.5	14.0	2100	25	1,344.55	1,479.00
111532T	32 x 0.5	16.0	2400	22	1,499.09	1,649.00

200 W/m²

Need faster heat-up times, have limited floor space, or experience high heat loss? See pages 50-53 for Thermonet 200Watt In Screed Mats!





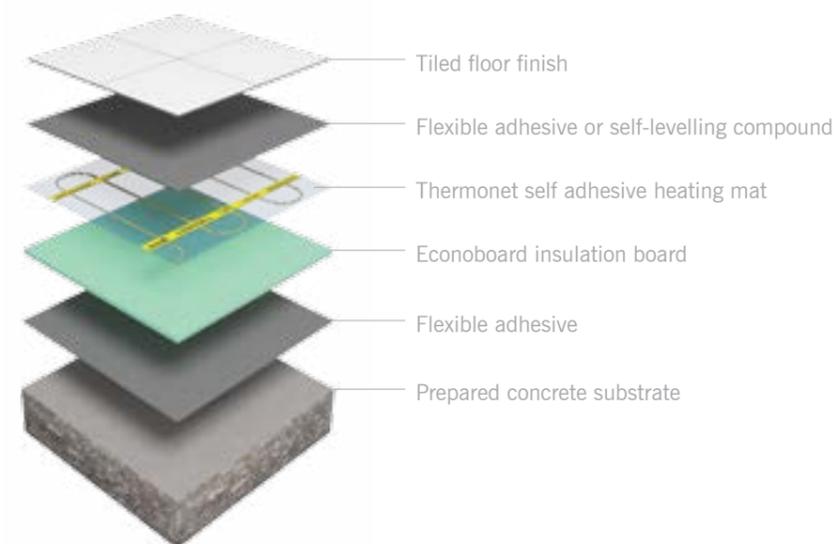
Dual Controller Kits Now Available!

Thermonet TD Kits include the Thermotouch 4.3dC dual controller allowing you to control your floor heating and another Thermogroup appliance such as a heated towel rail and/or mirror demister all from a single controller.

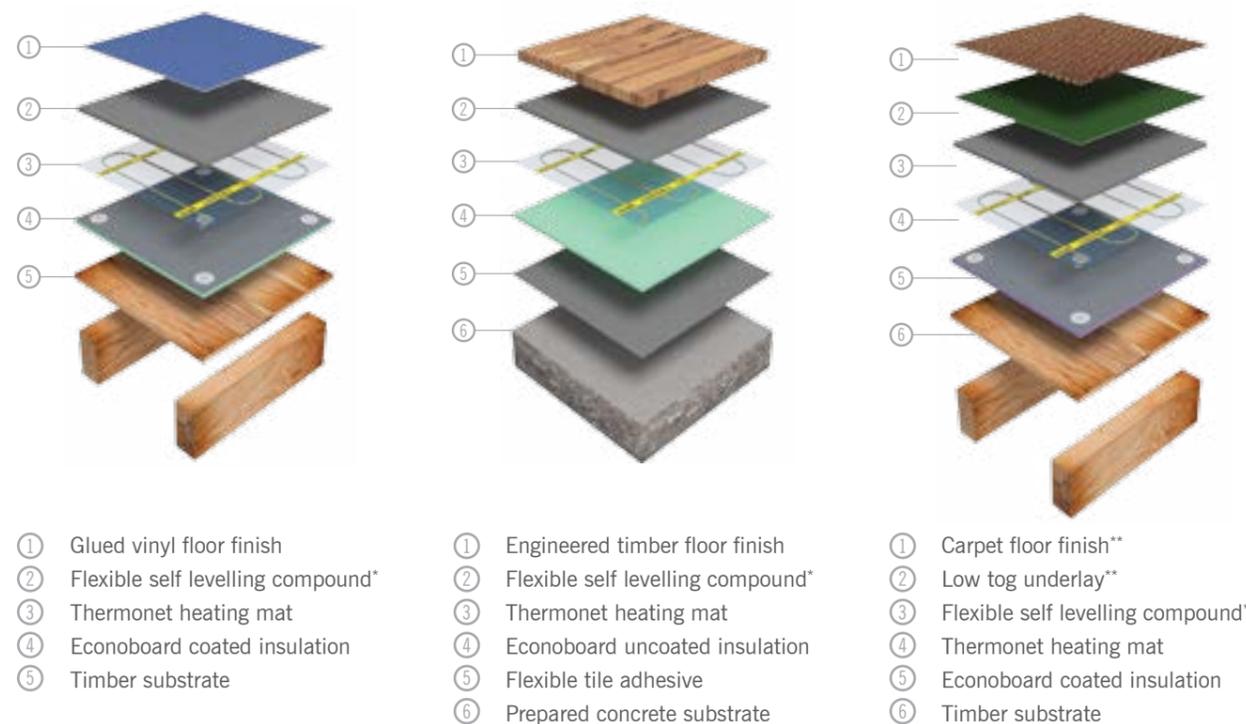
Kit Includes:
Thermonet 150W/m² Mat, Dual Control Thermostat (5245), Floor Temperature Sensor, Sensor Conduit, Cable Monitor, Installation Guide & Warranty Form.

Stock Code	Size (m)	Area (m ²)	Output (W)	Resistance (Ω)	RRP \$ Excl.	RRP \$ Incl.
111502TD	2 x 0.5	1.0	150	353	444.55	489.00
111503TD	3 x 0.5	1.5	225	235	490.00	539.00
111504TD	4 x 0.5	2.0	300	176	535.45	589.00
111505TD	5 x 0.5	2.5	375	141	580.91	639.00
111506TD	6 x 0.5	3.0	450	118	626.36	689.00
111507TD	7 x 0.5	3.5	525	101	671.82	739.00
111508TD	8 x 0.5	4.0	600	88	717.27	789.00
111509TD	9 x 0.5	4.5	675	78	762.73	839.00
111510TD	10 x 0.5	5.0	750	71	808.18	889.00
111512TD	12 x 0.5	6.0	900	59	817.27	899.00
111514TD	14 x 0.5	7.0	1050	50	894.55	984.00
111516TD	16 x 0.5	8.0	1200	44	971.82	1,069.00
111518TD	18 x 0.5	9.0	1350	39	1,049.09	1,154.00
111520TD	20 x 0.5	10.0	1500	35	1,126.36	1,239.00
111524TD	24 x 0.5	12.0	1800	29	1,280.91	1,409.00
111528TD	28 x 0.5	14.0	2100	25	1,435.45	1,579.00
111532TD	32 x 0.5	16.0	2400	22	1,590.00	1,749.00

Thermonet is most commonly installed under tiled floors. The heating cable is protected by the mesh and can be tiled over directly, or covered with a layer of self levelling compound.



Thermonet electric underfloor heating can be used in almost any floor build-up or with any floor finish from tiles and vinyl to carpet and timber floors.



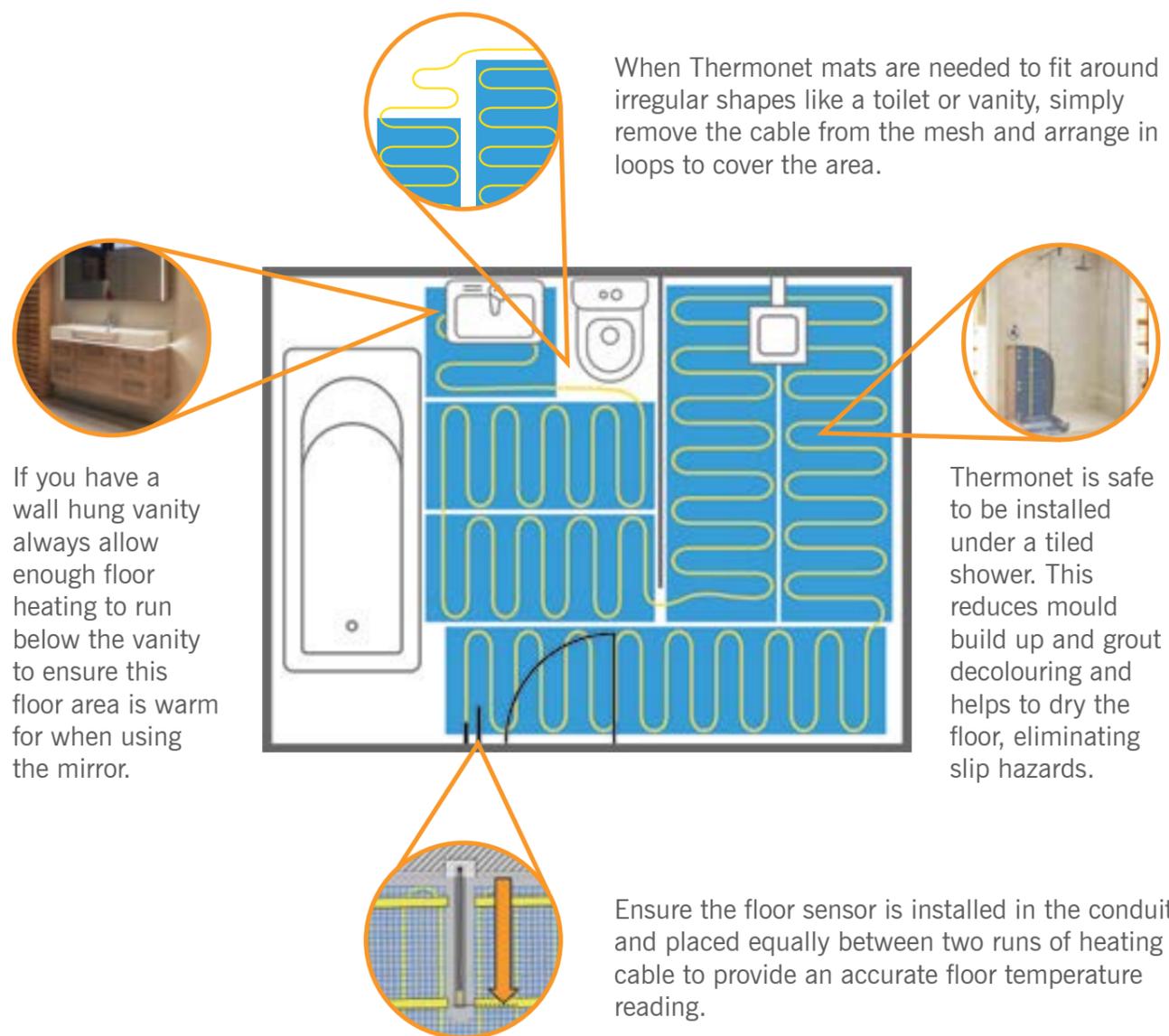
*Minimum recommended thickness of 10mm
**Combined TOG rating needs to be under 2.5





Underfloor Heating Installation

The diagram below displays a typical bathroom layout with Thermonet Underfloor Heating. The mat system ensures a fast and simple installation with the heating mat covering the entire available floor space. Some of the key features of the Underfloor Heating systems have been highlighted below.



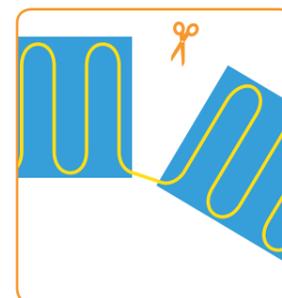
To reduce your heat up time and improve the efficiency of the heating, always add a layer of insulation below your underfloor heating. See pages 72-77



Cut-and-return installation explained

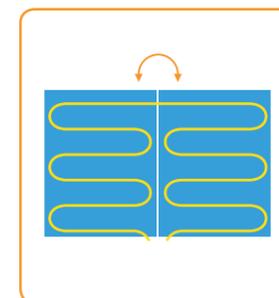
Every room is different, and you will usually need to modify your Thermonet mat in some way to fully cover your desired heating area. The diagrams on this page will help you to manipulate your Thermonet mat safely and avoid causing any damage during installation.

Cutting the mesh



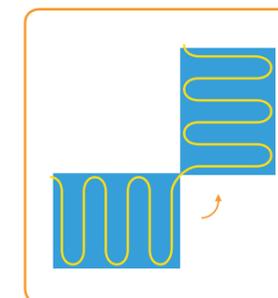
Use scissors to carefully cut the blue mesh

Turn 180°



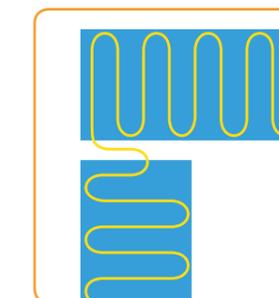
Turn the mat 180° laying parallel to the first run

Turn 90°



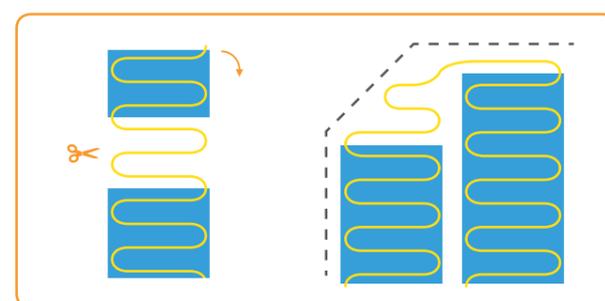
Turn the mat 90° for a more simple turn

Alternative 90°



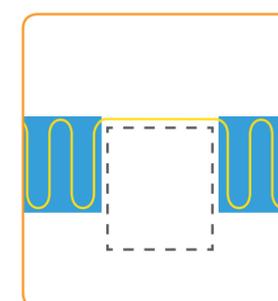
Release cable from the mat for an alternative 90° turn

Staggered 180°



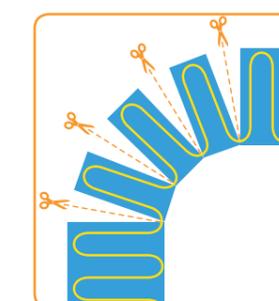
Remove the cable from the mesh and tape in place for awkward areas such as angled walls

Avoid an obstacle



Remove the mesh to avoid permanent fixtures

Curved fan turn



Cut mesh into sections to make a curved fan turn

! NEVER CUT THE HEATING CABLE! When performing any of these mat modifications it is vital that you do not cut or damage the heating cable. Damaging the cable will void your warranty.



Vario is the traditional underfloor heating cable kit solution designed for installing in small, awkward areas.

Vario cable kits include the most advanced electric underfloor heating cable available and our unique patented fixing strip, which is designed to speed up installation and save time on site.



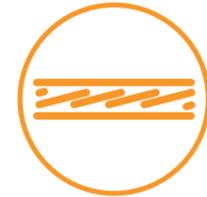
Lifetime Warranty

We are so confident of the quality of Vario Underfloor Heating cable that we give each system a warranty that lasts a Lifetime with 3 year warranty on our Thermostats.



Variable output underfloor heating

Using Vario cable allows you to space the heating cables yourself to achieve a desired layout and heat output per m².



Advanced TwistedTwin heating cable

Our superior advanced TwistedTwin heating cables are unique; you will find thinner cables, but you won't find better quality.



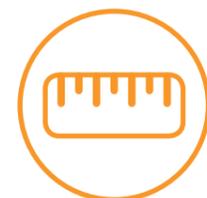
Strong bond to the substrate

The adhesive used in the Vario fixing strip is a high-grab, pressure activated adhesive that bonds permanently to the substrate and the heating cable.



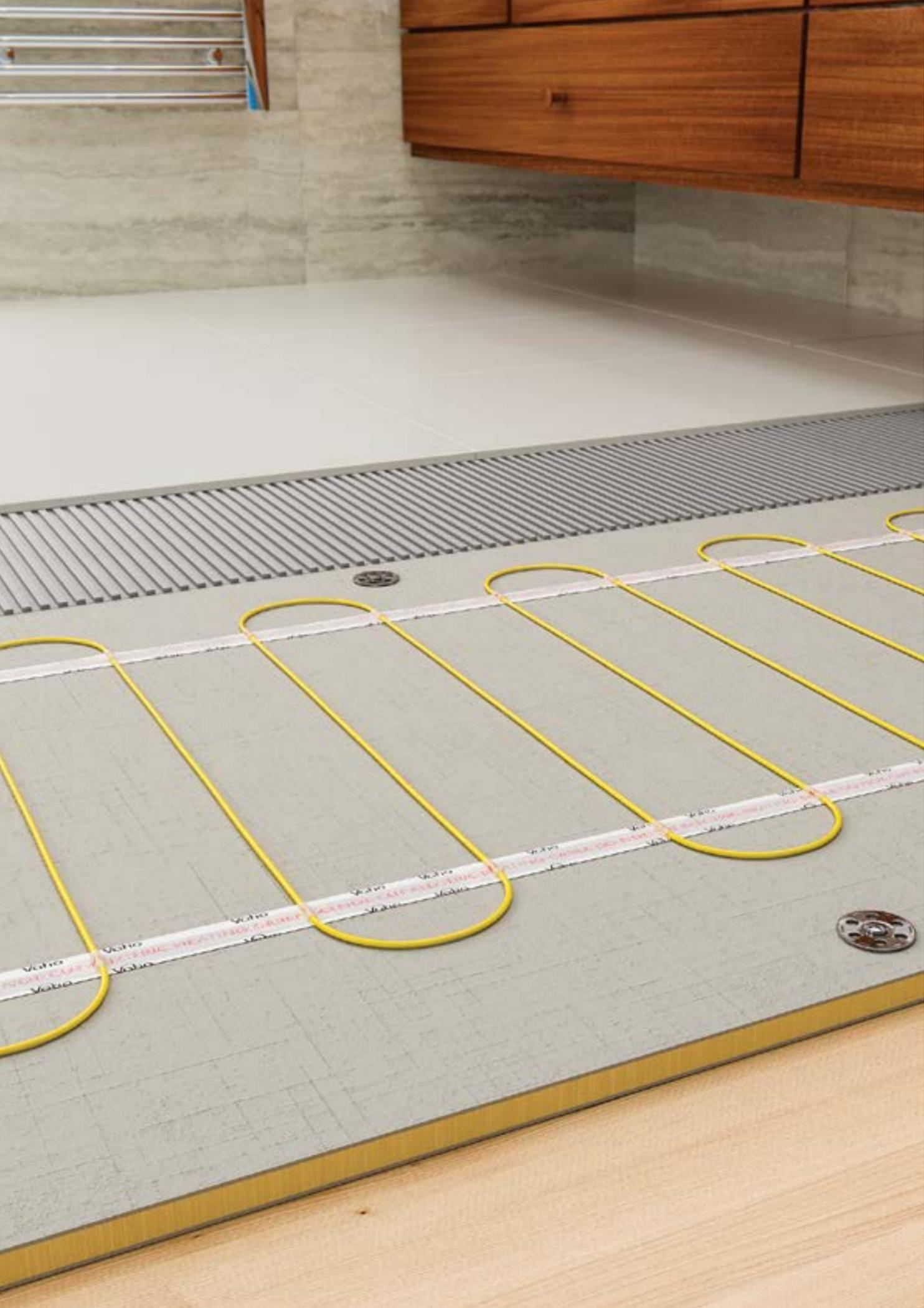
Ideal for irregular shaped areas

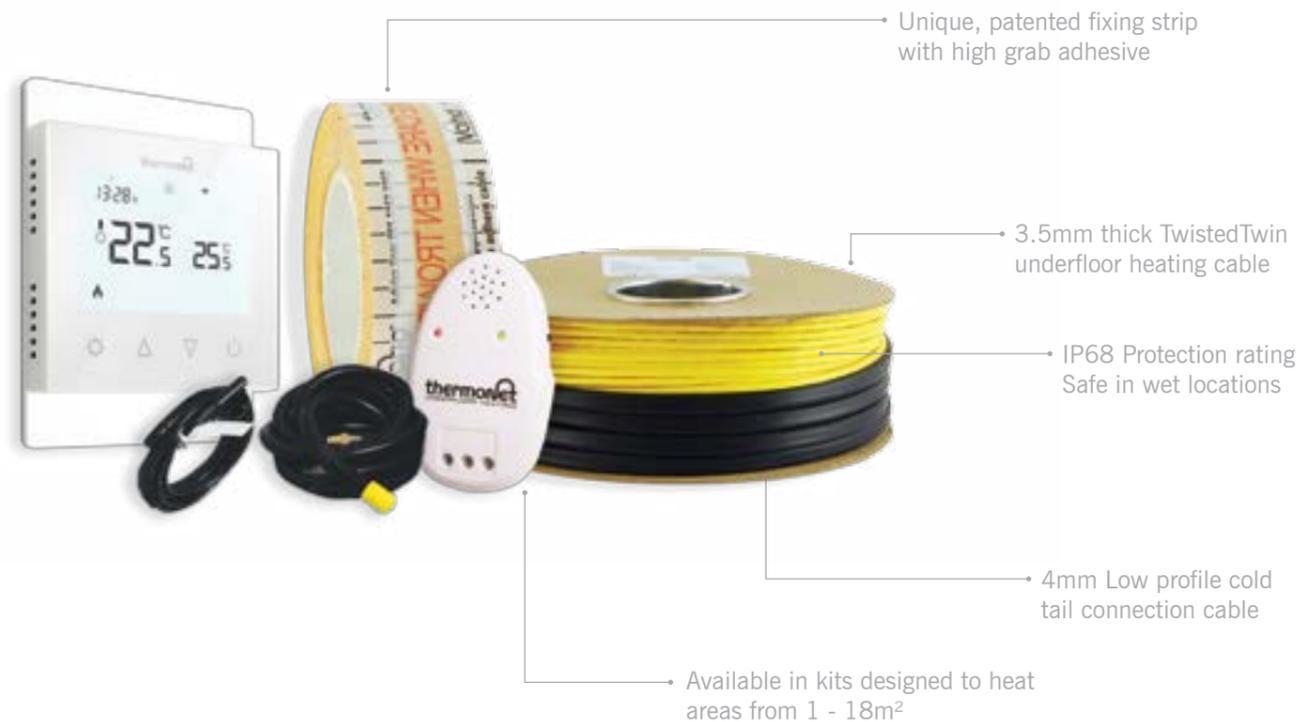
The layout is totally flexible and can be designed to fit around furniture and fixtures in small or irregular shaped rooms.



Pre measured cable spacing

The Vario fixing strip has pre measured 10mm cable spacing markers that remove the need to measure and mark your substrate, saving you time.





Vario heating cable kits

Kit includes: Vario Heating Cable, Programmable Thermostat (5220A), Floor Temperature Sensor, Sensor Conduit, Cable Monitor, Cloth Tape, Patented Pre-measured Fixing Strip, Installation Guide & Warranty Forms.

Stock Code	Description	Length (m)	Area (m ²)	Output (W)	Resistance (Ω)	RRP \$ Excl.	RRP \$ Incl.
102102T	Kit 2 inc. Thermostat	14	1.0 - 1.5	185	286	453.64	499.00
102103T	Kit 3 inc. Thermostat	22	1.5 - 2.0	300	176	508.18	559.00
102104T	Kit 4 inc. Thermostat	33	2.0 - 2.8	450	118	544.55	599.00
102106T	Kit 6 inc. Thermostat	44	3.0 - 4.5	600	88	626.36	689.00
102108T	Kit 8 inc. Thermostat	55	4.5 - 5.8	750	71	690.00	759.00
102110T	Kit 10 inc. Thermostat	66	6.0 - 7.5	900	59	790.00	869.00
102112T	Kit 12 inc. Thermostat	86	7.5 - 9.0	1200	44	880.91	969.00
102115T	Kit 15 inc. Thermostat	110	9.0 - 11.0	1500	35	999.09	1,099.00
102118T	Kit 18 inc. Thermostat	132	11.0 - 13.0	1800	29	1,180.91	1,299.00
102121T	Kit 21 inc. Thermostat	154	13.0 - 15.0	2100	25	1,271.82	1,399.00
102124T	Kit 24 inc. Thermostat	176	15.0 - 18.0	2400	22	1,453.64	1,599.00

For kit without Thermostat, deduct \$289.00 incl. GST from the RRP cost.

Hassle free cable installation with the unique patented fixing strip

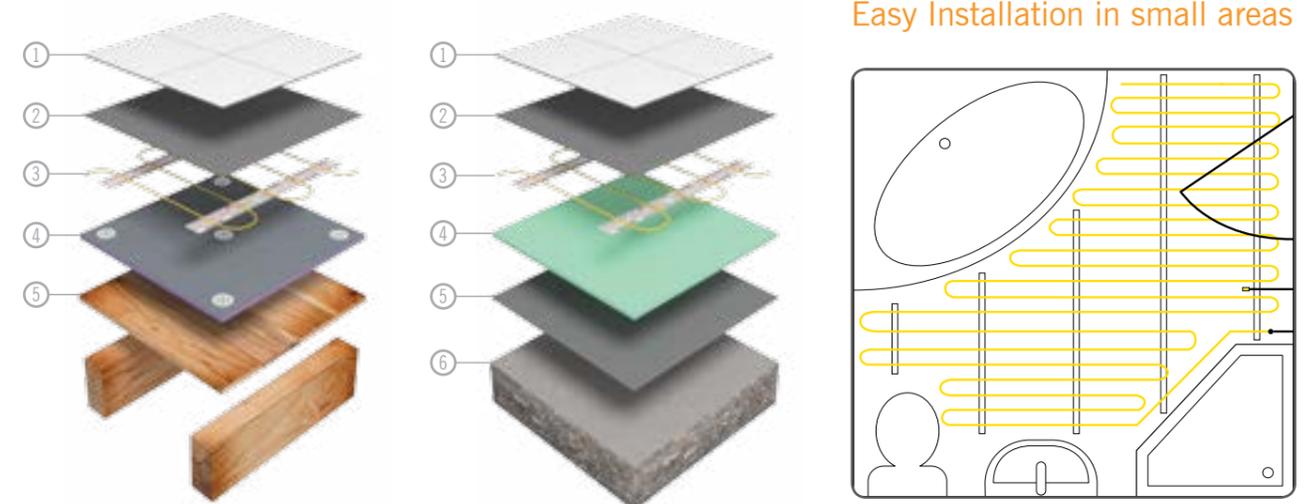
Thermogroup's patented Vario fixing strip is pre measured to speed up installation. The aggressive, pressure activated adhesive grips your substrate and heating cable, fixing them in place for easy tiling.

How to calculate Vario cable spacing

$$\frac{\text{AVAILABLE FLOOR SPACE (m}^2\text{)} \times 100}{\text{CABLE KIT LENGTH (m)}} = \text{CABLE SPACING (cm)}$$



Easy Installation in small areas



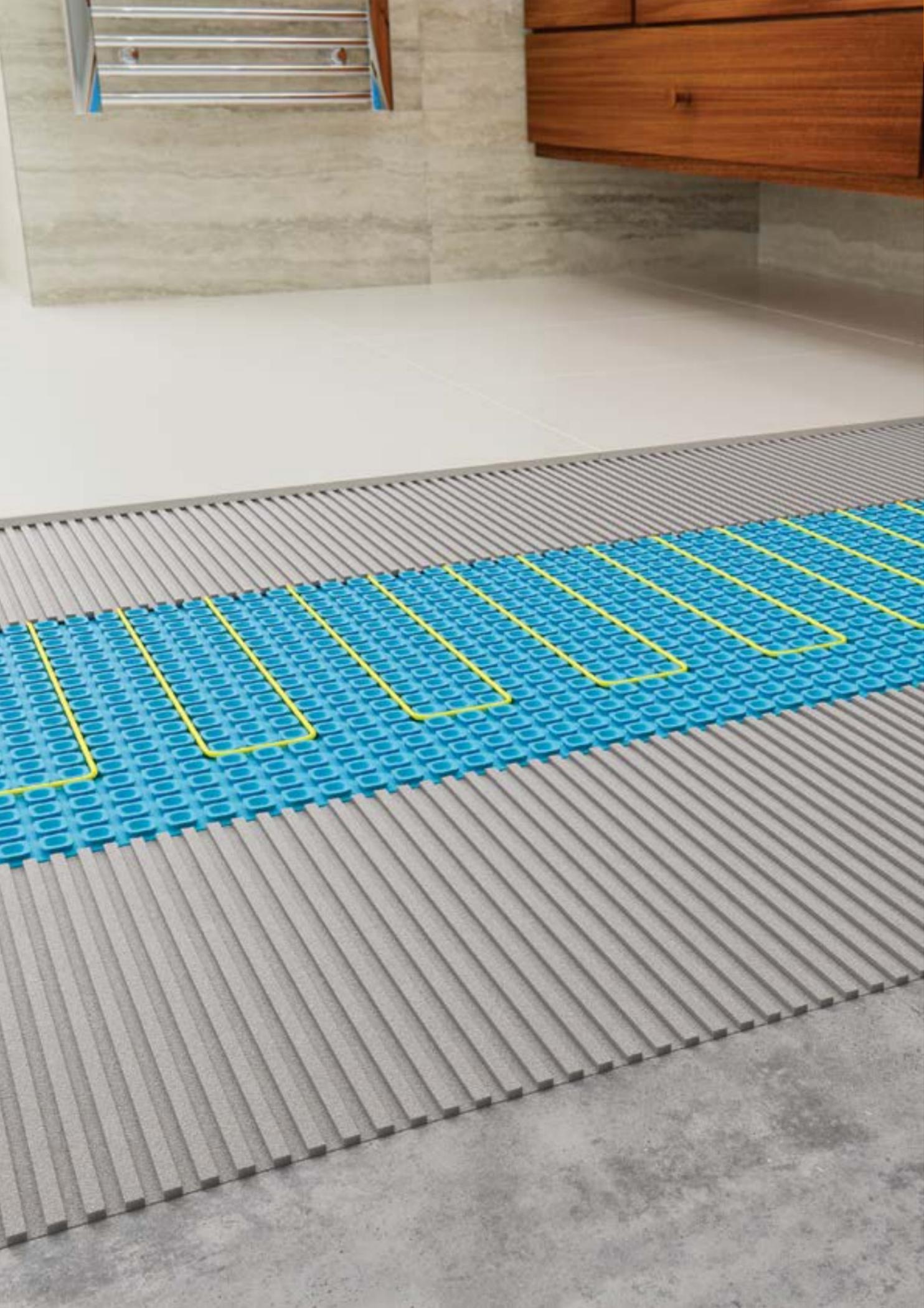
- ① Tiled floor finish
 - ② Flexible tile adhesive
 - ③ Vario EZ cable kit
 - ④ Econoboard coated insulation
 - ⑤ Timber substrate
- ① Tiled floor finish
 - ② Flexible tile adhesive
 - ③ Vario EZ cable kit
 - ④ Econoboard uncoated insulation
 - ⑤ Flexible tile adhesive
 - ⑥ Prepared concrete substrate

Typical Vario™ EZ heating cable configuration in a small bathroom using the fixing strip.



Vario PRO is the fast and easy way to create a warm, comfortable floor that's protected from tile delamination and cracks

Vario PRO is the professional combined underfloor heating and uncoupling solution for tiled floors. The fast track installation is quick and easy and creates a floor built to last.



Underfloor heating

Vario ProMat is designed to make it easy to install electric underfloor heating and an uncoupling membrane with one fast track solution.



Uncoupling layer

Vario ProMat neutralises the stress caused by different rates of expansion and contraction in a tiled floor. This minimises the risk of tile delamination and cracking.



Superior vapour management

The studs in the Vario ProMat allow water vapour to escape effectively. This means you can save more time by tiling over a substrate that is not fully cured.



Easy waterproofing

Vario ProMat is totally waterproof, and by using Vario PRO sealing tape on edges and penetrations you can create a wetroom quickly and easily.



Efficient load distribution

Heavy loads are no problem for floors that include a layer of Vario PRO. The stud structure transfers the load to the sub floor eliminating the risk of cracks.



Vario PRO heating cable

Stock Code	Length (m)	Area (m ²)	Output (W)	Resistance (Ω)	RRP \$ Excl.	RRP \$ Incl.
109012	12	0.8	150	352.7	180.91	199.00
109018	18	1.2	225	235.1	235.45	259.00
109025	25	1.6	300	176.3	335.45	369.00
109031	31	2.1	375	141.1	390.00	429.00
109037	37	2.6	450	117.6	453.64	499.00
109050	50	3.2	600	88.2	544.55	599.00
109062	61	3.9	750	70.5	635.45	699.00
109075	75	4.8	900	58.8	726.36	799.00
109100	100	6.4	1200	44.1	908.18	999.00
109125	125	8.0	1500	35.3	1,071.82	1,179.00
109150	150	9.6	1800	29.4	1,271.82	1,399.00
109200	200	12.8	2400	22.0	1,690.00	1,859.00

Remember to order your chosen heating cable, a thermostat and enough Vario ProMat for your floor!

Installation accessories

Stock Code	Description	Size	Unit	RRP \$ Excl.	RRP \$ Incl.
109500	Vario PROMat Uncoupling	15 x 1m	Roll	522.73	575.00
109505	Vario PROMat Uncoupling	5 x 1m	Roll	180.91	199.00
109510	Vario PRO Sealing Tape	50m	Roll	162.73	179.00

Combined underfloor heating and uncoupling system

Vario PRO is a proven combined electric underfloor heating and uncoupling system. Rated for extra heavy use with the Robinson test, Vario PRO is one of the most robust heated uncoupling systems available. A valuable time saver when compared to traditional underfloor heating and uncoupling systems.

Why do I need an uncoupling layer?

The problem:



All floors, especially new ones, expand and contract with changes in the temperature of the building.

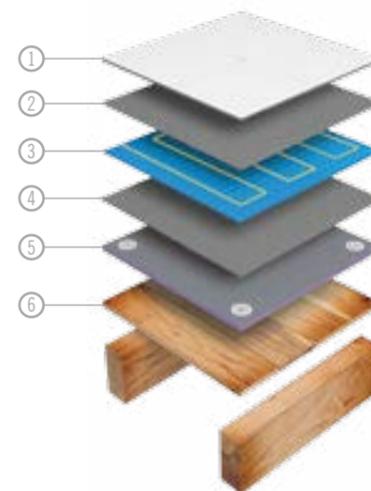
Typically, a floor tile will expand and contract at a different rate to the tile adhesive and sub floor below, resulting in cracked tiles and delamination (tiles coming away from the floor).

The solution:

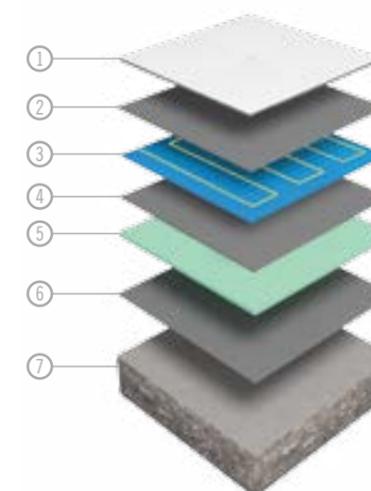


Introducing a layer of Vario PRO uncoupling membrane helps to prevent cracks and delamination by neutralising the stress between the tiled surface and the sub floor.

Vario PRO cannot prevent damage from shear movement.



- ① Tiled floor finish
- ② Flexible tile adhesive
- ③ Vario PRO system
- ④ Flexible tile adhesive
- ⑤ Econoboard coated insulation
- ⑥ Timber substrate



- ① Tiled floor finish
- ② Flexible tile adhesive
- ③ Vario PRO system
- ④ Flexible tile adhesive
- ⑤ Econoboard uncoated insulation
- ⑥ Flexible tile adhesive
- ⑦ Concrete substrate





Thermofoil PRO is an electric underfloor heating foil designed for floating laminate and engineered timber floor finishes

Bring the luxury feeling of underfloor heating and the simplicity of an electric system to engineered timber, laminate and carpet floors.



Peace of mind warranty

We are so confident in the quality of Thermofoil Pro, we have backed it with a 15 year product warranty, with a 3 year warranty on the thermostats.



Efficient heat exchange foil

The double layer of foil in Thermofoil PRO is specifically designed to protect the heating element and achieve an even spread of heat to the floor above.



Easy cut and return installation

The accessible cable loops are an example of Thermogroup's product innovations. They make cut and return installation quick and easy while protecting the heating element.



Continuous earth protection braid

Electrical safety is paramount and Thermofoil PRO's continuous earth braid protection runs the entire length of the heating cable. You can even install it in a bathroom.



Minimal height build-up

The foil system is only 2.5mm thick with a low profile cold tail of only 4mm thick, which can be concealed within the insulation.

 When installing under soft floor finishes such as carpet or engineered timber, please be sure to consult the floor finish manufacturer for guidance on compatibility and maximum temperature.

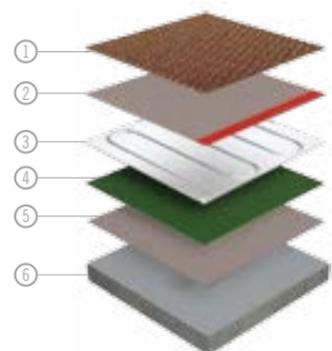




Thermofoil PRO floor build ups

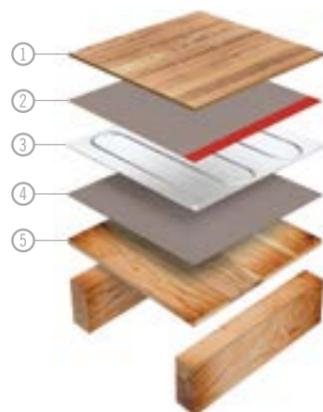
Thermofoil PRO is a versatile system that can be used in many different floor configurations.

Low TOG carpet finish on a concrete substrate



- ① Low tog carpet
- ② Econosoft overlay (5422)
- ③ Thermofoil PRO heating mat
- ④ Underlay
- ⑤ Optional Econosoft cushioning underlay (5400)
- ⑥ Concrete substrate

Floating timber floor solution



- ① Floating timber floor finish
- ② Econosoft overlay (5422)
- ③ Thermofoil PRO heating mat
- ④ Econosoft cushioning underlay (5400)
- ⑤ Timber substrate

Fully bonded engineered timber solution



- ① Timber floor finish
- ② Marldon[®] adhesive
- ③ Thermofoil PRO heating mat
- ④ Marldon[®] adhesive
- ⑤ Econosoft cushioning underlay (5400)
- ⑥ Marldon[®] adhesive
- ⑦ Timber substrate

*Marldon is a brand name of Havwood Accessories.

Thermofoil PRO overlay and underlay accessories

Essential overlay and underlay systems for a long lasting floating heated floor construction.



5400
Econosoft Cushioning Underlay
An essential cushioning underlay that should be included under Thermofoil PRO in every installation



5422
Econosoft Overlay
An essential cushioning overlay that also acts as a vapour and acoustic barrier and should be included above Thermofoil PRO in every installation



5415
Vapour Barrier
Vapour Barrier is an alternative to Econosoft Overlay where the acoustic properties are not required (such as under carpet) and acts to inhibit the transfer of any moisture that may be present in the substrate from being absorbed into the floor finish. Either Econosoft or Vapour Barrier must be installed above Thermofoil PRO in every installation.



Electric underlamine foil heating system

Thermofoil PRO is the most advanced electric under laminate heating foil available today. Innovations such as our exposed cable loops and continuous earth protection ensure an easy installation and total safety.

Stock Code	Size (m)	Area (m ²)	Output (W)	Resistance (Ω)	RRP \$ Excl.	RRP \$ Incl.
121402	2 x 0.5	1.0	140	337.9	235.45	259.00
121403	3 x 0.5	1.5	210	251.9	281.82	310.00
121404	4 x 0.5	2.0	280	188.9	313.64	345.00
121405	5 x 0.5	2.5	350	151.1	349.09	384.00
121406	6 x 0.5	3.0	420	126.0	404.55	445.00
121408	8 x 0.5	4.0	560	94.5	518.18	570.00
121410	10 x 0.5	5.0	700	75.6	595.45	655.00
121412	12 x 0.5	6.0	840	63.0	650.00	715.00
121414	14 x 0.5	7.0	980	53.9	736.36	810.00
121416	16 x 0.5	8.0	1120	47.2	808.18	889.00
121418	18 x 0.5	9.0	1260	41.9	877.27	965.00
121420	20 x 0.5	10.0	1400	37.8	922.73	1,015.00
121424	24 x 0.5	12.0	1680	31.5	1,036.36	1,140.00

Remember to order your chosen Thermofoil system, a Thermostat (see pages 58-67) and the suitable underlay and overlay for the floor build-up

Installation accessories

Stock Code	Description	Size	Unit	RRP \$ Excl.	RRP \$ Incl.
5400	Econosoft Cushioning Underlay	1200 x 500 x 5mm	(6m ²) pk 10	90.00	99.00
5422	Econosoft Acoustic Overlay	15m x 1m	Ea	326.36	359.00
5415	Vapour Barrier	20m ²	Ea	80.91	89.00
5418	Fixing Tape	50mm x 50m	Ea	26.36	29.00
5676	Aluminium Tape	50mm x 50m	Ea	62.73	69.00

Thermoscreed is ideal for new build projects where height build up is not limited. Designed for use in 20 - 100mm screed layers

In Screed heating systems allow the floor layer to prepare a perfectly flat floor to lay the floor covering over. Thermoscreed is suitable for almost any flooring finish including wood, carpet and vinyl.



Twenty five years warranty

We are so confident in the quality of Thermoscreed Underfloor Heating that we give each system a twenty five year warranty with a 3 year warranty on the thermostats.



Robust, hard wearing cable

The advanced protective PVC coating on Thermoscreed cables protects the heating element during installation and provides a long product life span.



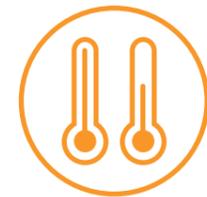
In Screed heating

Suitable for installation in screeds of 20mm to 100mm, and is recommended to be fixed to insulation boards.



Efficient storage heating effect

In Screed systems have a slower heat up and cool down time and are suited to rooms that are in constant use.



Primary or secondary heating

Thermoscreed is suitable for both primary and supplementary heating applications provided the property is adequately insulated.



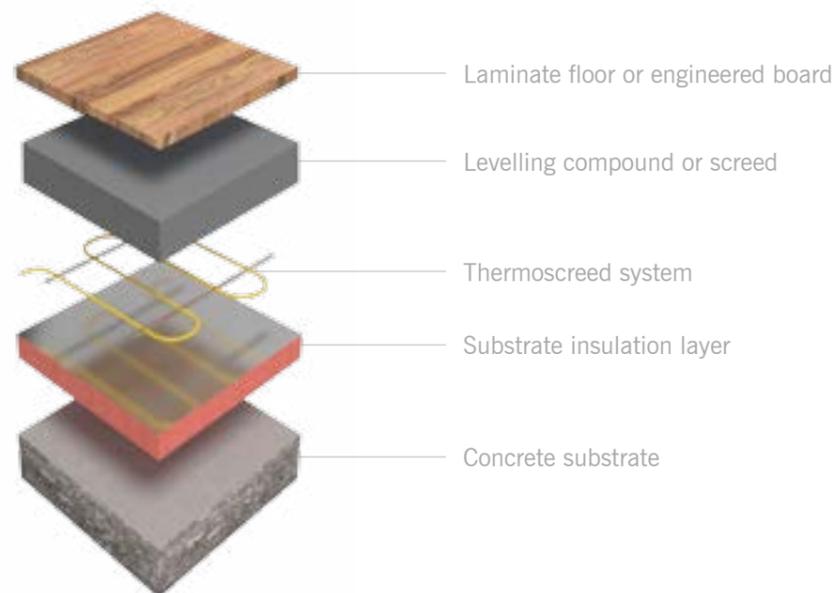
Flexible cable spacing

The heating output per m² can be adjusted by varying the cable spacing to achieve your architect's designed heating output for the room. We recommend an output of 180-220m² under screed.



In Screed heating system suitable for any floor finish

A heated concrete screed can be covered with almost any floor finish, subject to manufacturer's guidelines on maximum floor temperatures.



Installation Accessories

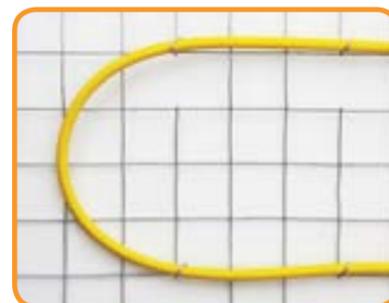
Thermoscreed In Screed heating cables can be fixed in position with one of three fixing methods. The Fixing Tape is the standard fixing method used on any substrate. Optional methods include the Galvanised Fixing Profile for fixing onto concrete or timber substrates or In Screed Cable Mesh for use on a waterproofed substrate.



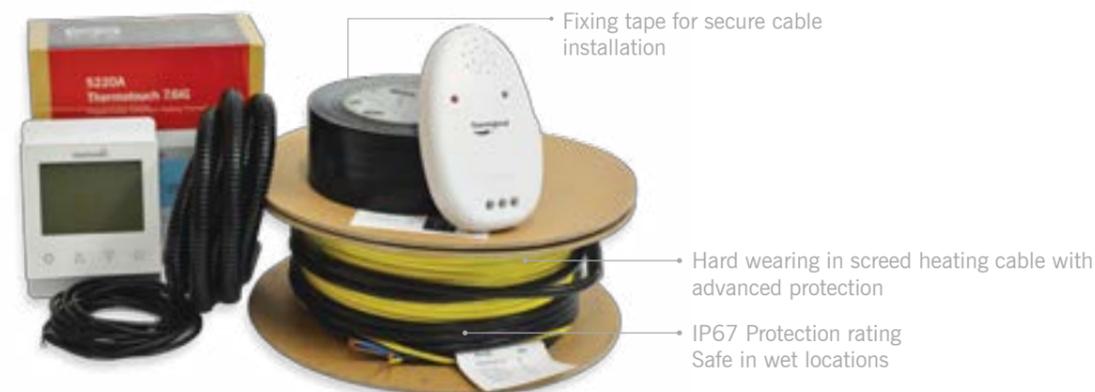
5418
Fixing Tape
A 50mm roll of Fixing Tape is included in Thermoscreed Kits as a standard fixing method for use on any substrate.



3259
Galvanised Fixing Profile
A 25m roll of galvanised steel fixing profile. Can be mechanically fixed to timber or concrete substrates. Allow 1m of fixing strip per 6m of heating cable.



3261
In Screed Cable Mesh
A 6m² roll of loose lay mesh which is designed for loose laying over a waterproofed substrate.



In Screed Cable Kits

Thermoscreed is a versatile heating cable designed for installation in the screed layer of new builds or renovation projects. It creates an energy efficient heating system by warming the screed to create a slow release thermal mass. Suitable for use with sand and cement, anhydrite and flow screeds.

Kit Includes: Thermoscreed Cable, Fixing tape, Programmable Thermostat (5220A), Floor Temperature Sensor, Sensor Conduit, Cable Monitor, Installation Guide & Warranty Form.

Stock Code	Area (m ²)	Length (m)	Output (W)	Resistance (Ω)	RRP \$ Excl.	RRP \$ Incl.
3050T	1.0 - 1.2	11.0	200	264.5	443.64	488.00
3051T	1.3 - 1.7	16.5	300	176.3	461.82	508.00
3052T	1.8 - 2.2	22.0	400	132.2	503.64	554.00
3053T	2.3 - 2.7	27.5	500	105.8	552.73	608.00
3054T	2.8 - 3.2	33.0	600	88.2	585.45	644.00
3055T	3.3 - 3.8	39.0	700	75.6	616.36	678.00
3056T	3.9 - 4.6	45.0	850	62.2	652.73	718.00
3057T	4.7 - 5.6	55.0	1000	52.9	707.27	778.00
3058T	5.7 - 6.8	69.0	1250	42.3	798.18	878.00
3059T	6.9 - 7.6	76.0	1375	38.5	898.18	988.00
3060T	7.7 - 9.4	94.0	1700	31.1	989.09	1,088.00
3061T	9.6 - 11.7	116.0	2100	25.2	1,034.55	1,138.00
3062T	11.8 - 14.4	144.0	2600	20.4	1,289.09	1,418.00
3063T	14.5 - 18.3	183.0	3300	16.0	1,770.91	1,948.00

For Cable only pricing, deduct \$289.00 incl. GST from RRP cost

Installation accessories

Stock Code	Description	Size	Unit	RRP \$ Excl.	RRP \$ Incl.
3261	In Screed Cable Mesh	6m ²	Roll	35.45	39.00
3259	Galvanised Fixing Profile	25m	Roll	100.00	110.00
5418	Fixing Tape	50mm x 50m	Ea	26.36	29.00



Thermonet 200 Watt mats are the ideal option for in screed applications providing easy installation and efficient storage heating in screed layers of 20-100mm.

In Screed heating will take longer to heat up, however the screed layer acts as a heat bank and holds the heat for longer, ensuring you don't have added running costs. In Screed heating allows the tiler flexibility in creating falls in wet areas and can be installed under most floor coverings. It is recommended to insulate under floor heating to gain maximum performance from your system.



Lifetime Warranty

We are so confident of the quality of Thermonet Underfloor Heating cable that we give each system a warranty that lasts a Lifetime with 3 year warranty on our Thermostats.



In Screed heating

Suitable for installation in screeds of 20mm to 100mm, and is recommended to be fixed to insulation boards.



TwistedTwin cable on Full self adhesive mesh

The unique stress free cable construction creates a longer lasting heating cable with zero electromagnetic field (Zero EMF). The self adhesive mesh speeds up installation by holding Thermonet matting to the substrate for easy self levelling and tile fixing.



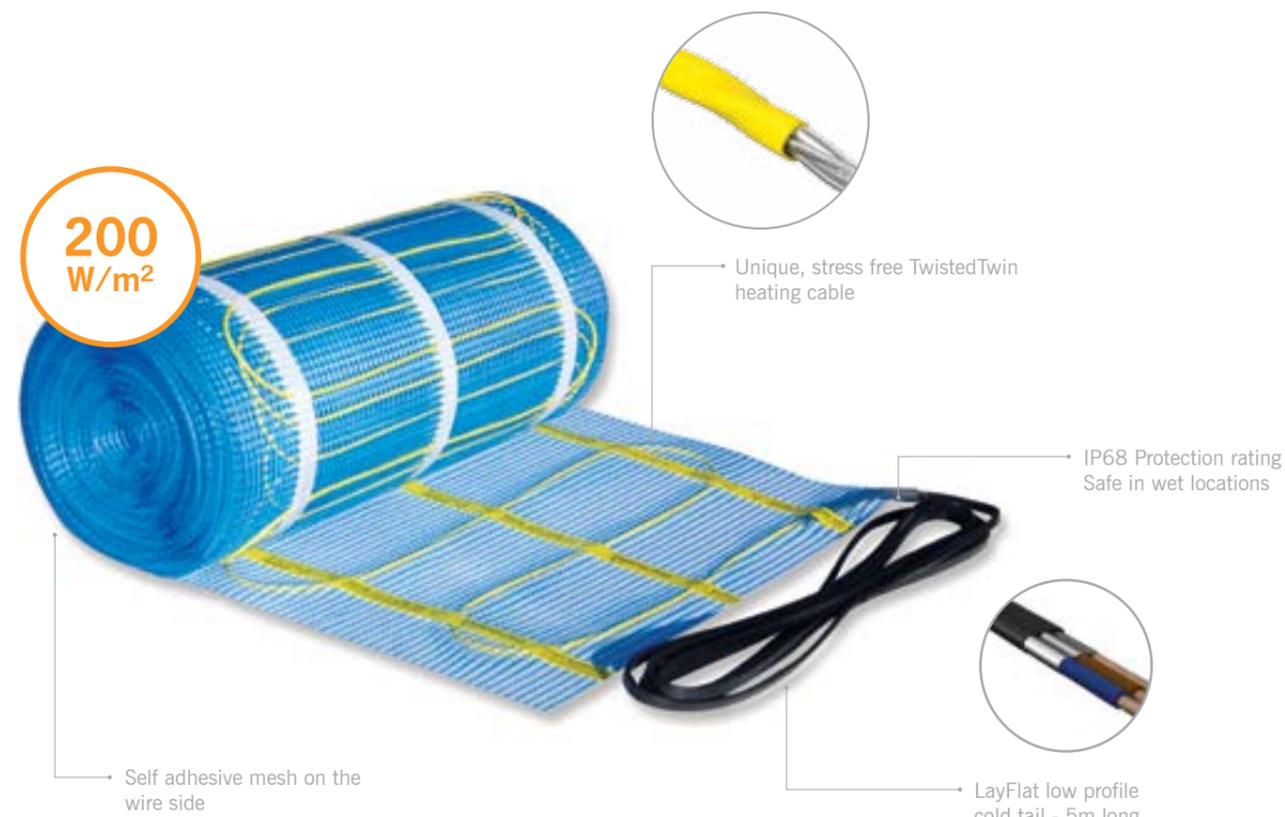
Ideal for areas with limited floor space

Thermonet 200 Watt mats are ideal for rooms with limited floor space for the heating mat. The 200 watt ensures a high heat output across the floor warming the entire room.



Perfect for high heat loss applications

The high heat output of the 200 Watt mats makes them perfect for rooms which are prone to high heat loss. This can be further reduced by adding a layer of insulation below the heating.



Thermonet 200W/m² - Heating Mat Only

Ideal option for In Screed applications and high heat loss areas.

Stock Code	Size (m)	Area (m ²)	Output (W)	Resistance (Ω)	RRP \$ Excl.	RRP \$ Incl.
112002	2 x 0.5	1.0	200	265	144.55	159.00
112003	3 x 0.5	1.5	300	176	162.73	179.00
112004	4 x 0.5	2.0	400	132	199.09	219.00
112005	5 x 0.5	2.5	500	106	235.45	259.00
112006	6 x 0.5	3.0	600	88	290.00	319.00
112007	7 x 0.5	3.5	700	76	335.45	369.00
112008	8 x 0.5	4.0	800	66	371.82	409.00
112010	10 x 0.5	5.0	1000	53	435.45	479.00
112012	12 x 0.5	6.0	1200	44	544.55	599.00
112014	14 x 0.5	7.0	1400	38	681.82	750.00
112016	16 x 0.5	8.0	1600	33	726.36	799.00
112018	18 x 0.5	9.0	1800	29	772.73	850.00
112020	20 x 0.5	10.0	2000	26	817.27	899.00
112024	24 x 0.5	12.0	2400	22	999.09	1,099.00





In Screed Matting Kits!

Kit Includes:

Thermonet 200W/m² Mat, Programmable Thermostat (5220A), Floor Temperature Sensor, Sensor Conduit, Cable Monitor, Installation Guide & Warranty Form.

Stock Code	Size (m)	Area (m ²)	Output (W)	Resistance (Ω)	RRP \$ Excl.	RRP \$ Incl.
112002T	2 x 0.5	1.0	200	265	407.27	448.00
112003T	3 x 0.5	1.5	300	176	425.45	468.00
112004T	4 x 0.5	2.0	400	132	461.82	508.00
112005T	5 x 0.5	2.5	500	106	498.18	548.00
112006T	6 x 0.5	3.0	600	88	552.73	608.00
112007T	7 x 0.5	3.5	700	76	598.18	658.00
112008T	8 x 0.5	4.0	800	66	634.55	698.00
112010T	10 x 0.5	5.0	1000	53	698.18	768.00
112012T	12 x 0.5	6.0	1200	44	807.27	888.00
112014T	14 x 0.5	7.0	1400	38	944.55	1,039.00
112016T	16 x 0.5	8.0	1600	33	989.09	1,088.00
112018T	18 x 0.5	9.0	1800	29	1,035.45	1,139.00
112020T	20 x 0.5	10.0	2000	26	1,080.00	1,188.00
112024T	24 x 0.5	12.0	2400	22	1,261.82	1,388.00



Heat (as opposed to hot air) travels equally in every direction meaning as much heat that travels up through your tiled floor also goes downwards. By placing an insulation layer under your floor heating the heat is driven back up through your floor and into your room giving you more warmth, quicker response time and reduced running costs. See the insulation section pages 70-79 for more information.



In Screed Dual Controller Kits!

Kit Includes:

Thermonet 200W/m² Mat, Dual Control Thermostat (5245), Floor Temperature Sensor, Sensor Conduit, Cable Monitor, Installation Guide & Warranty Form.

Stock Code	Size (m)	Area (m ²)	Output (W)	Resistance (Ω)	RRP \$ Excl.	RRP \$ Incl.
112002TD	2 x 0.5	1.0	200	265	498.18	548.00
112003TD	3 x 0.5	1.5	300	176	516.36	568.00
112004TD	4 x 0.5	2.0	400	132	552.73	608.00
112005TD	5 x 0.5	2.5	500	106	589.09	648.00
112006TD	6 x 0.5	3.0	600	88	643.64	708.00
112007TD	7 x 0.5	3.5	700	76	689.09	758.00
112008TD	8 x 0.5	4.0	800	66	725.45	798.00
112010TD	10 x 0.5	5.0	1000	53	789.09	868.00
112012TD	12 x 0.5	6.0	1200	44	898.18	988.00
112014TD	14 x 0.5	7.0	1400	38	1,035.45	1,139.00
112016TD	16 x 0.5	8.0	1600	33	1,080.00	1,188.00
112018TD	18 x 0.5	9.0	1800	29	1,126.36	1,239.00
112020TD	20 x 0.5	10.0	2000	26	1,170.91	1,288.00
112024TD	24 x 0.5	12.0	2400	22	1,352.73	1,488.00





Versatile In Slab heating cable

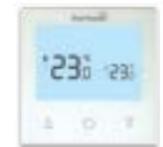
Thermoslab is a brilliantly versatile, robust 7mm thick underfloor heating cable designed for use In Slab. Install the cable in the concrete slab of new builds to create an energy efficient thermal mass under your floor. To work out which heating cable is required, multiply the Square Metres of your area by 160 to give the required output (Watts).

Stock Code	Length (m)	Output (W)	Resistance (Ω)	RRP \$ Excl.	RRP \$ Incl.
3142	38	1100	48.09	380.91	419.00
3148	67	2000	26.45	562.73	619.00
3152	84	2500	21.16	653.64	719.00
3156	112	3350	15.79	844.55	929.00
3158	134	4000	14.21	926.36	1,019.00
3160	150	4500	11.76	1,135.45	1,249.00
3164	200	6000	8.82	1,544.55	1,699.00

Accessories

Stock Code	Description	Size	Unit	RRP \$ Excl.	RRP \$ Incl.
3257	Cable Ties	140mm	Pk 100	6.82	7.50
5215	Manual Thermostat	H85 x W85 x D46mm	Ea	180.91	199.00

Allow 3 cables ties for every 1m of cable.



Thermotouch Manual Glass thermostats (5215/16) are recommended for Thermoslab as this is typically connected to off peak power tariffs meaning you cannot have a programmable thermostat as this would lose its program during the 'off' periods each day. The Manual thermostat must be set to "on as before" and in this way you set your comfort temperature and whenever the off peak power is on, your floor will heat to the set temperature.
Other Thermostat options are available on pages 61-65 (demand power applications)





Underfloor Heating FAQs

We have put together a range of answers to the most frequently asked questions about Underfloor Heating systems.

If you have a question that isn't answered here please give us a call.

What happens if it goes wrong or breaks under my floor?

There are no moving parts to an electric underfloor heating system and cable failures are extremely rare, if installed correctly. A damaged cable can usually be located and repaired with minimal disruption.

Can I join two or more heating cables or mats to fit a larger area?

No, the heating cables or mats cannot be joined together however two or more can be connected in parallel to one Thermostat. When connecting multiple cables or mats you need to ensure that the total load does not exceed the total load of your thermostat.

Can I cut the heating cable if I have excess?

No - never. Cutting the heating cable will alter the resistance and cause the element to overheat. If you cut the cable by accident, please call our technical helpline for assistance.

How much does it cost to run an electric underfloor heating system?

Every system installation is different due to the insulation value of the property, type of flooring used and the level of insulation below the heating system. For an estimated running cost see page 21.

Do I need a contactor/snubber?

Thermogroup thermostats have a max load of 16amps. If your system exceeds this total load you will require a suitably rated contactor and snubber to ensure a safe and functional circuit.

Can I extend or shorten the cold tail?

Yes! The low profile cold tail can be shortened or extended up to 50m with a standard 1.5mm twin core flex. We recommend that connections are accessible.

Can I install Underfloor Heating in the shower?

If your shower floor is tiled you can run the heating cables into the shower area however it is recommended that you do not start or end in the shower.

What should I do if I have left-over heating cable?

You should always measure the room accurately and choose a system that covers the available heating area. If you do have extra cable you can run it around the edge of the room (Min. spacing 50mm), up the walls or in the shower (behind the tiles if tiling with a cement based flexible tile adhesive).

Is electric heating safe in bathrooms? What about the water?

It is perfectly safe to install a Thermonet system in a bathroom. Thermonet is protected to IP68 standards which means it can be placed in zone 1 of a bathroom with no issues. The thermostat, however, should be installed away from water sources.

Do I need to use a special adhesive to fit tiles over underfloor heating?

You will need to use a cement based flexible tile adhesive, however there is a wide variety available so ask your manufacturer or tile retailer for guidance.

How do I control my underfloor heating system?

Every system should be connected to a Thermostat. You can have a simple, manual on/off version, but we recommend the use of a programmable heating thermostat with a heating schedule for total system control and greater efficiency.

Do I need to include thermal insulation as part of my floor?

We recommend the use of Econoboard insulation as it can halve running costs. The underfloor heating systems will still be able to work without the use of insulation however it will increase the heat up times and running costs.

Can underfloor heating be used as the primary heat source?

Yes, if you cover at least 80% of the floor area with the underfloor heating system, this can be used as the primary heat source in the room.

How long will it take for the floor to heat up?

Every situation is different due to the insulation value of the property, type of flooring used and the level of insulation below the heating system. For an estimated heat up time see page 20.

What floor covering can I have on top of underfloor heating?

Underfloor Heating can be installed below almost any floor covering. There are different systems and build-ups for the different floor coverings so it is important to select the most suitable system. Refer to pages 22-25. We recommend you check with the flooring manufacturer to ensure your floor covering is compatible with floor heating.

How long should the floor heating be left on for?

The length of time depends on your lifestyle, the system used and the desired temperature.

Does floor heating cause any problems to the tiles or floor covering?

No - if installed correctly the floor heating does not affect the floor covering.

Who installs underfloor heating?

Our underfloor heating systems are designed to be simple to install and come with a comprehensive installation manual. Often the floor heating is installed by the electrician, tiler, builder or even the home owner. The testing and wiring up of the floor heating needs to be by a qualified electrician.

Can you walk on the installed heating cables before the tiles are laid?

Whilst the cable is durable and will handle foot traffic we recommend reducing walking on unfinished floor surfaces to a minimum as a precaution. Avoid putting heavy objects with sharp edges (such as buckets of tile glue) down on the cable.

Can I turn the heating on to make sure it heats up before the tiles are laid?

No. The heating cable systems need to be enclosed in a cement layer to help spread the heat. Turning on the heating before the cement layer is applied will cause the cable to overheat and burn out. The heating cable needs to be tested by a qualified electrician to ensure no damage has occurred during installation.

Does underfloor heating require any maintenance?

No. An electric underfloor heating system does not have any parts that require maintenance. The thermostat will need to be programmed to suit your lifestyle and you can adjust this when you wish to.

What is the difference between single and double conductor heating cables and mats?

A single conductor mat or cable has only one cold tail which needs to be connected to the Thermostat as opposed to a double conductor cable or mat which has a cold tail at both ends of the heating cable that needs to be connected to the thermostat. All of the Thermogroup underfloor heating cables have a single cold tail, making installation quicker and easier.

Can I use my floor heating on 'Off-Peak' electricity?

When using In Slab Heating, you can take advantage of the Off-Peak electricity tariff as heating the slab creates a thermal mass beneath your floor that allows for a slow continuous release of heat. Under Tile and In Screed heating systems have a more rapid heat up and cool down time, therefore are not suitable to be used with Off-Peak electricity.

Are there any special wiring requirements?

Your electrician will need to ensure that the amperage of the circuit is suitable for the size of the floor heating system that is being installed. The floor heating must also be installed on a RCD protected circuit.

Does the floor sensor have to be installed in the conduit?

We recommend the use of a conduit for the floor sensor so that in the event of a floor sensor failing or the thermostat being upgraded, the floor sensor can be replaced without damaging the floor covering. If this is not possible we recommend installing a second floor sensor as a spare.

Is the underfloor heating installed above or below the waterproofing?

To ensure a fully waterproof substrate it is recommended to lay the floor heating over the waterproofing. In a screed application, where the waterproofing is on top of the screed, an In screed heating system can be laid before the waterproofing.

What is the advantage of an In Screed system over Under Tile system?

When floor heating is installed below the screed, it uses the screed as a heat bank, providing efficient heat in the room. It also provides a clear smooth substrate for the tiler to lay the tiles.

Did you know?

The scales of a pine cone move in response to changes in humidity. When it is warm and dry, the pine cone scales open up and when it is damp or cold they close.

This is the job of your Underfloor Heating Thermostat, controlling the temperature of your room to keep it as comfortable as possible for you, no matter what the weather is.



Underfloor heating controls and accessories

Efficient heating controls help you save money

Our thermostats provide accurate floor and ambient temperature control combined with a heating schedule that only heats when you need it and helps to cut your running costs.

- ✓ Create an on demand heating schedule to provide heat only when you need it
- ✓ Accurate ambient and floor sensors for total control over your heating system
- ✓ Easy installation into the mains electricity supply
- ✓ Conduit provided for floor sensor installation
- ✓ Range of models available to suit your home interior
- ✓ Dual relay Thermotouch 4.3dC designed to control floor heating and an additional appliance
- ✓ Wireless Thermostats coming soon!



Control your underfloor heating and towel rail from one thermostat

Control your electric underfloor heating and an additional appliance, such as an electric heated towel rail or mirror demister. The second relay operates an independent timer allowing separate heating schedules.

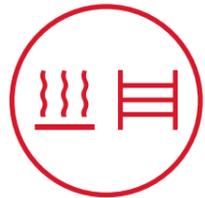
Stock Code	Colour	Size W x H x D (mm)	IP Rating	Max Combined Load	RRP \$ Excl.	RRP \$ Incl.
5245	Ice White	129 x 88 x 48 (31mm in wall)	IP30	20A	353.64	389.00
5246	Satin Black	129 x 88 x 48 (31mm in wall)	IP30	20A	353.64	389.00

View Thermorail Heated Towel Rail Timers on pages 124-125.

thermotouch
DUAL CONTROL SYSTEM

Thermotouch 4.3dC is a dual thermostat that can control your underfloor heating and electric towel rail or mirror demister.

Thermotouch has been redesigned to deliver an easy to use electric underfloor heating thermostat that has all the functionality required yet is simple to operate.



Dual relay controls

Thermotouch 4.3dC features two independent relays which allows you to control your underfloor heating and towel rail on separate on/off heating schedules.



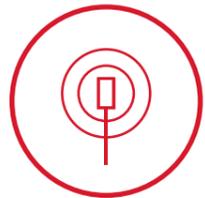
Economical heating schedule

Set up an energy efficient, on demand heating schedule for your underfloor heating and an optional additional appliance.



Smart boost settings

Override your heating schedule for up to 4 hours with a simple touch of the screen. Thermotouch will then revert back to your heating program.



Multiple sensor compatibility

Thermotouch 4.3dC is compatible with the most popular floor sensor probes on the market, making it suitable to upgrade your current thermostat.



Smart Adaptive Start

Thermotouch learns how long it takes your floor to heat up and ensures your room is warm exactly when you want it to be.



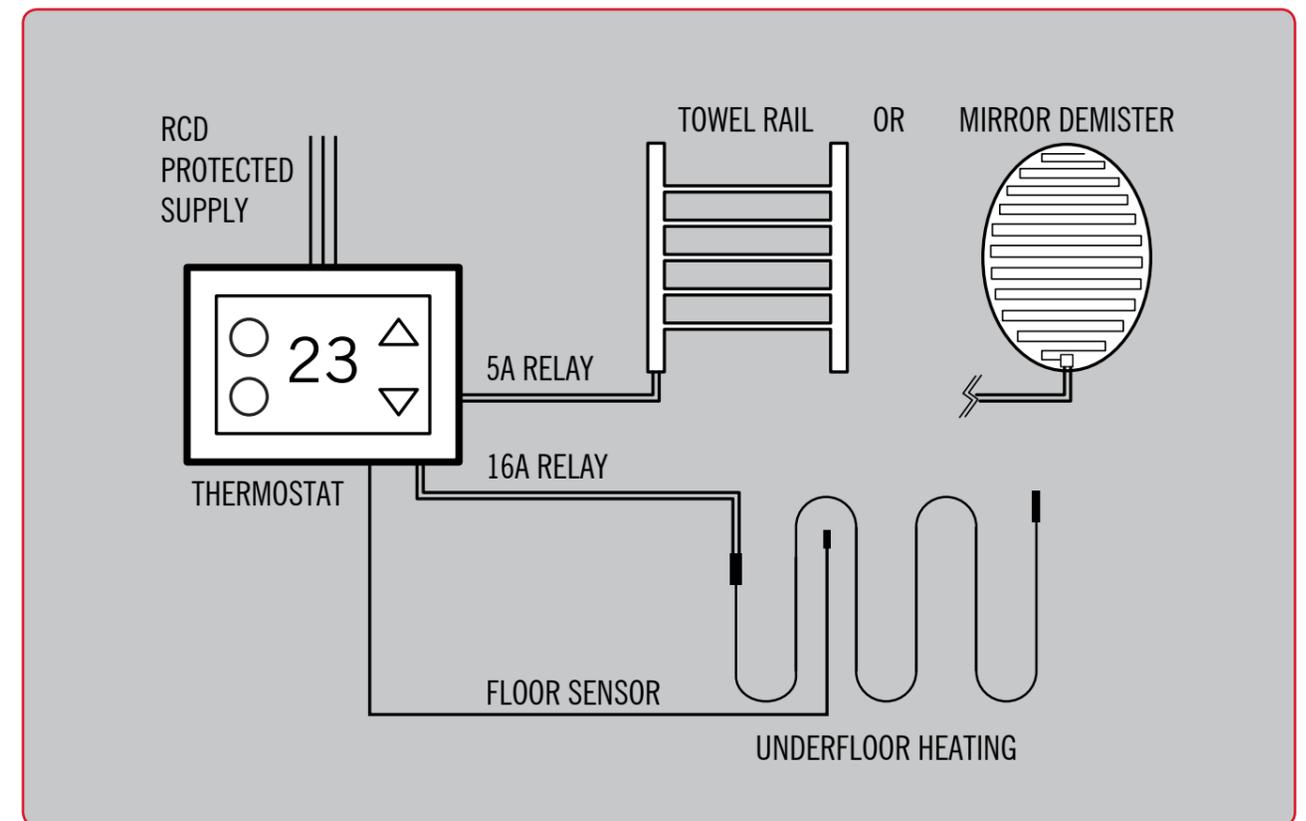
Flexible Heating Schedule

Set up a different schedule for everyday of the week or have them all the same.

thermotouch
DUAL CONTROL SYSTEM

Dual relay control

Thermotouch 4.3dC has a 16A relay for an underfloor heating system and an additional 5A relay that can be used to control another appliance such as a mirror demister or towel rail. The diagram below shows a typical dual control setup. The maximum combined load is 20Amps.



This diagram is for illustrative purposes only. Please ensure all installations are carried out in accordance with current local electrical regulations and read the relevant installation information in full before attempting to install an underfloor heating system.





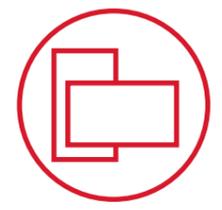
Have full control over your electric underfloor heating system with the Thermotouch fully programmable glass thermostat

Thermotouch 7.6iG, 7 day programmable thermostat comes with an ice white or piano black glass fascia.



Fully programmable

The Thermotouch 7.6iG Programmable Thermostat features a 7 day, 6 event heating schedule with 6 heating events on the weekend.



Portrait or landscape mounting

Thermotouch 7.6iG is supplied with a portrait backing plate as standard. However, if required you can purchase the landscape mounting plate.



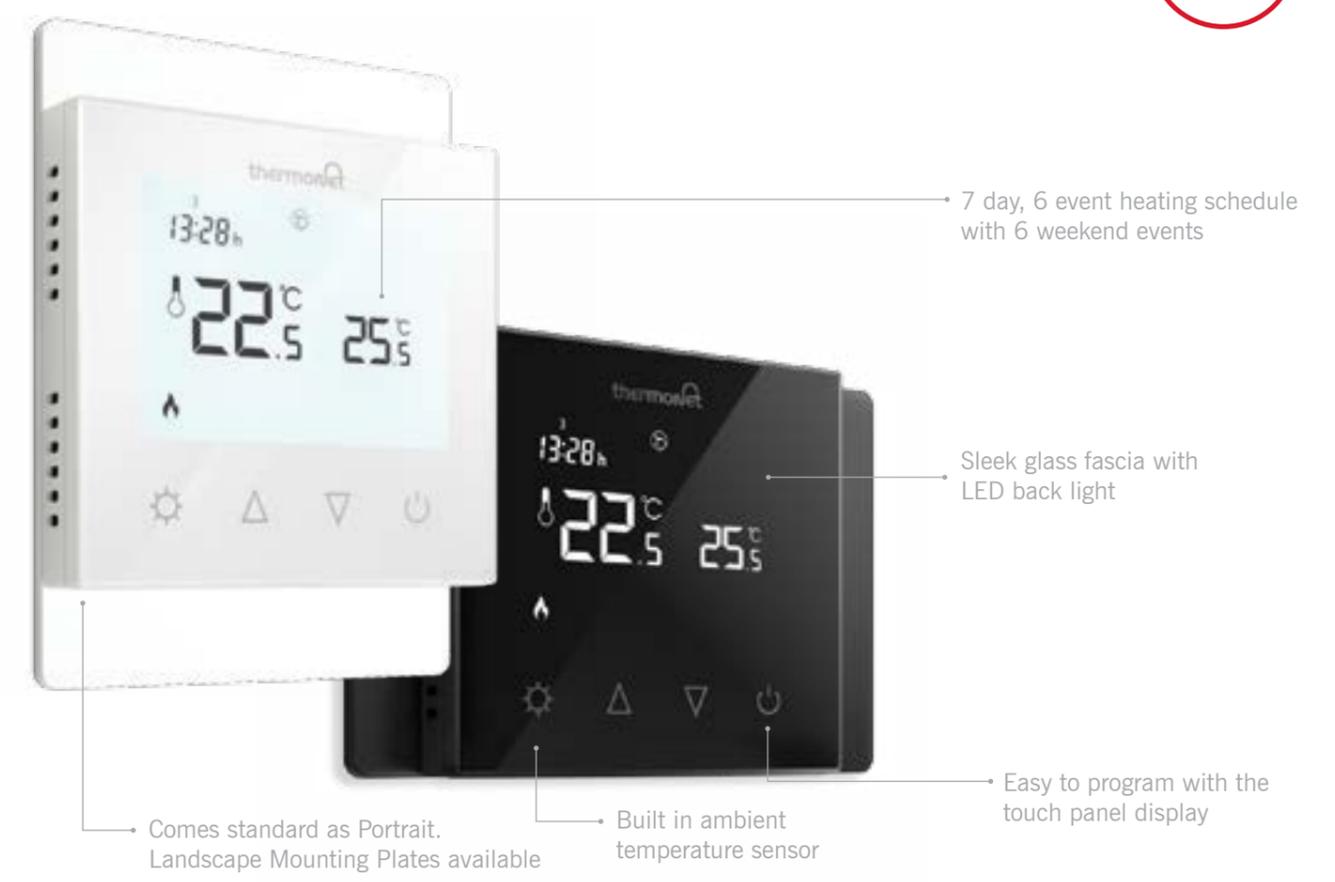
Sensor mode

Thermotouch 7.6iG is supplied with a floor sensor probe and an option for using an ambient sensor to ensure total control over your heating system.



Manual mode

Thermotouch 7.6iG also features a simple to use manual function that allows you to manually control the temperature of your underfloor heating.



Thermotouch 7.6iG Glass Programmable Thermostat

The 7.6iG Glass Programmable Thermostat features a 7 day, 6 event heating schedule including 6 heating events on each day of the weekend. The piano black and ice white glass fascias and clean lines are a perfect match for any modern interior.

Stock Code	Colour	Size W x H x D (mm)	IP Rating	Max Load	RRP \$ Excl.	RRP \$ Incl.
5220A*	Ice White	85 x 115 x 46 (26mm in wall)	IP30	16A	262.73	289.00
5226A	Piano Black	85 x 115 x 46 (26mm in wall)	IP30	16A	262.73	289.00

Stock Code	Accessories	Size W x H x D (mm)	RRP \$ Excl.	RRP \$ Incl.
5221	White Landscape Mounting Plate	115 x 86 x 5	20.00	22.00
5223	Black Landscape Mounting Plate	115 x 86 x 5	20.00	22.00

*5220A Thermostat included as standard in all Underfloor Heating T-Kits - See page 29, 36, 49 and 52.



Thermotouch 9.2mG Glass Manual Thermostats are a simple on/off temperature control for your floor heating.

Thermotouch 9.2mG Glass Manual Thermostats are used when only an on/off function is required to control the floor temperature.



Manual control

Thermotouch 9.2mG features a simple to use manual function that allows you to manually control the temperature of your underfloor heating.



Sensor mode

Thermotouch 9.2mG is supplied with a floor sensor probe and an option for using an ambient sensor to ensure total control over your heating system.



Back Box Supplied

Supplied back box for use with plaster walls for ease of installation.



Use with Home Automation

Thermotouch 9.2mG has the function to be set to "On as Before", allowing you to set your comfort level and use it with off-peak electricity or Home Automation systems.

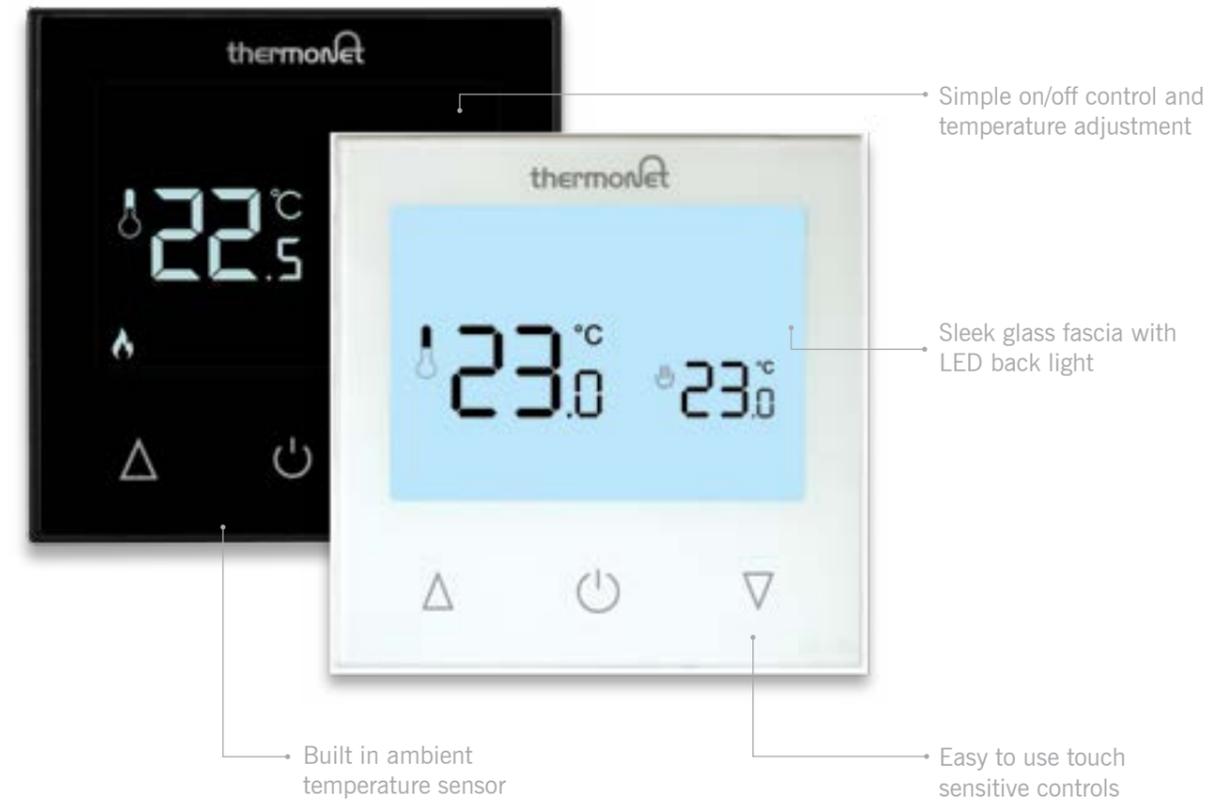
Ideal for use with Thermoslab
thermoslab
 UNDERFLOOR HEATING



In Slab heating



Efficient storage heating effect



Thermotouch 9.2mG Glass Manual Thermostat

The new 9.2mG Manual Thermostat benefits from simple on/off controls and easy temperature adjustment. There are also some advanced settings including temperature limits and a new ambient temperature sensor.

Stock Code	Colour	Size W x H x D (mm)	IP Rating	Max Load	RRP \$ Excl.	RRP \$ Incl.
5215	White Glass	85 x 85 x 46 (31mm in wall)	IP30	16A	180.91	199.00
5216	Black Glass	85 x 85 x 46 (31mm in wall)	IP30	16A	180.91	199.00

Electrical accessories



6025
UFH Cable Monitor
For installation monitoring
Supplied with every kit purchased



6026
Spray Adhesive
Useful for matting and loose wire installations



5266
Floor Sensor Probe
Supplied with every Thermostat and is designed to provide accurate floor temperature control.



5279 / 5280 / 5286
25A / 40A / 63A Contactor and Snubber
Used to switch loads greater than 16 amps



5250
Manual Thermostat
Designed for use with off-peak electricity
Floor Sensing only.



5270
Slimline Repair Kit
To extend cold tail or repair underfloor heating cables (Professional use only)

Stock Code	Description	Unit	RRP \$ Excl.	RRP \$ Incl.
6025	Cable Monitor	ea	26.36	29.00
6026	Spray Adhesive 500ml (10m ²)	ea	30.91	34.00
5266	Floor Sensor Probe (10k Ω)	ea	20.00	22.00
5279	25A Contactor/Snubber 5700W	ea	144.55	159.00
5280	40A Contactor/Snubber 9000W	ea	226.36	249.00
5286	63A Contactor/Snubber 14440W	ea	253.64	279.00
5281	Snubber	ea	26.36	29.00
5250	Manual Thermostat	ea	153.64	169.00
5270	Slimline Repair Kit	ea	20.00	22.00
5267	Flexible Conduit Kit	1.8 Lm	22.73	25.00
6994	Plastic Single Back Box	ea	13.64	15.00
5274	Metal Back Box	ea	13.64	15.00
5412	Cold Tail Extension Wire	Lm	10.91	12.00

Thermostat FAQs

We have put together a range of answers to the most frequently asked questions about Underfloor Heating Controllers.

If you have a question that isn't answered here, please give us a call.

What is a floor sensor?

A floor sensor is a small probe that is installed beneath the floor, between two runs of heating cable. This is connected to the Thermostat and gives an accurate reading of the floor temperature.

What temperature should I set my underfloor heating at?

Every situation is different however it is recommended to set your underfloor heating to 24°C to begin with. After testing for several days increase or decrease the temperature to find your comfort temperature. Please note a decrease of 1°C may not affect the comfort or warmth of the floor enough to make it noticeable but can help to reduce running costs.

What is a contactor/snubber?

A contactor is designed to switch loads greater than 16A on one thermostat. The snubber must also be connected to absorb any electrical surges that could disrupt the memory of the thermostat.

Do I need a contactor/snubber?

Thermogroup thermostats have a max load of 16A. If your system exceeds this total load you will require a suitably rated contactor/snubber to ensure a safe and functional circuit.

Can I control multiple zones with one controller?

No, each zone that you want to have individual control over needs to have it's own separate controller.

What is an Eco Temperature?

The Eco temperature is a lower temperature that is set for the 'Off' period on the Thermostat. This is normally set at a temperature between 15-18°C. This means that the heating will still come on if the temperature drops below this, even during an 'Off' period, ensuring the floor heating will not be trying to heat from freezing for each 'On' period.

How much does it cost to run an electric underfloor heating system?

Every system is different because of the insulation value of the property, type of flooring used and the level of insulation below the heating system. For an estimated running cost see page 21.

Do I need to purchase a floor sensor?

No, every Thermostat is supplied with a compatible floor sensor so this does not need to be purchased separately.

Can I control my underfloor heating from my phone while I'm away?

Wireless thermostats are in the development stage and will be available soon! Contact us today for more information!

What is the difference between an underfloor heating controller and a towel rail controller?

An underfloor heating controller (Thermostat) allows you to have control over the temperature of your floor whereas a towel rail controller is only a timing device (On/Off) and does not allow for any control over the temperature.

Can I control my underfloor heating using C-Bus?

Yes, ensure that you purchase one of the manual thermostats (5215 page 67 or 5250 page 68) with your underfloor heating and this can be connected to and controlled by your C-Bus system.

Can I control my underfloor heating and towel rail from one controller?

Yes, with our Thermotouch 4.3dC dual control thermostat, you can individually control both your underfloor heating and towel rail from the single controller.

What is the flexible conduit for? Do I need to install it?

We recommend that the floor sensor is installed in the flexible conduit so that if the floor sensor fails or if you choose to upgrade your thermostat later the floor sensor can be removed and replaced without damaging the floor covering.

Did you know?

Trapped air which cannot move is the best insulator. That's why birds puff up their feathers to enable them to trap air between their feathers and keep them warm.

Insulation boards trap air creating an active barrier against heat going down into your substrate and therefore pushing it back up into the room where you need to keep warm.



Insulation



Insulation Boards for Underfloor Heating

Using the correct Insulation Board is vital for an efficient electric underfloor heating system as it minimises downward heat loss and reduces your running costs by up to 50%



Uncoated boards for concrete substrates and under tile heating

For more details see page 76-77



Coated tile backer boards for timber substrates and wetrooms

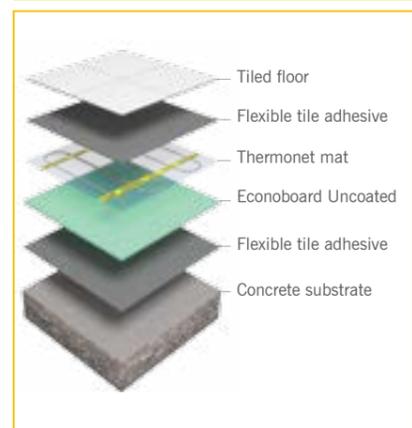
For more details see page 74-75



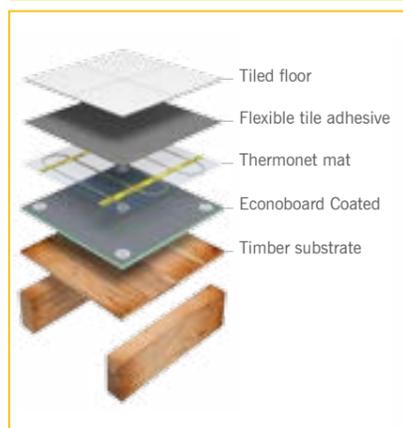
Econosoft Underlay for floating floor build ups and timber flooring

For more details see page 79

Typical concrete floor build up



Typical timber floor build up



Typical floating floor build up

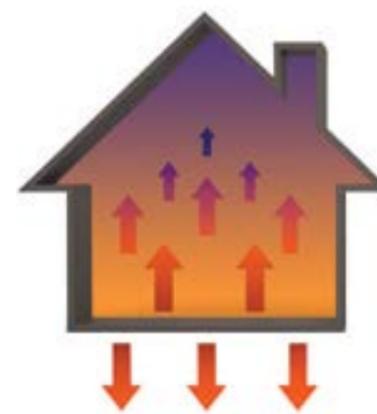


Key benefits of Econoboard insulation

Econoboard insulation is essential for an energy efficient electric underfloor heating system. A layer of Econoboard will help prevent heat loss into the substrate and ensure faster heat up times, as well as providing a stable, flat substrate for underfloor heating.

- ✓ Improve the efficiency of electric underfloor heating by up to 50%
- ✓ 100% moisture resistant and rot proof
- ✓ Minimal heat loss into the substrate and faster heat up times
- ✓ Helps prevent mould staining from moisture in bathrooms
- ✓ Easy to install - cuts with regular hand tools
- ✓ Can be installed on floors and walls
- ✓ Coated boards improve lateral and flexural stability of timber floors

Without insulation

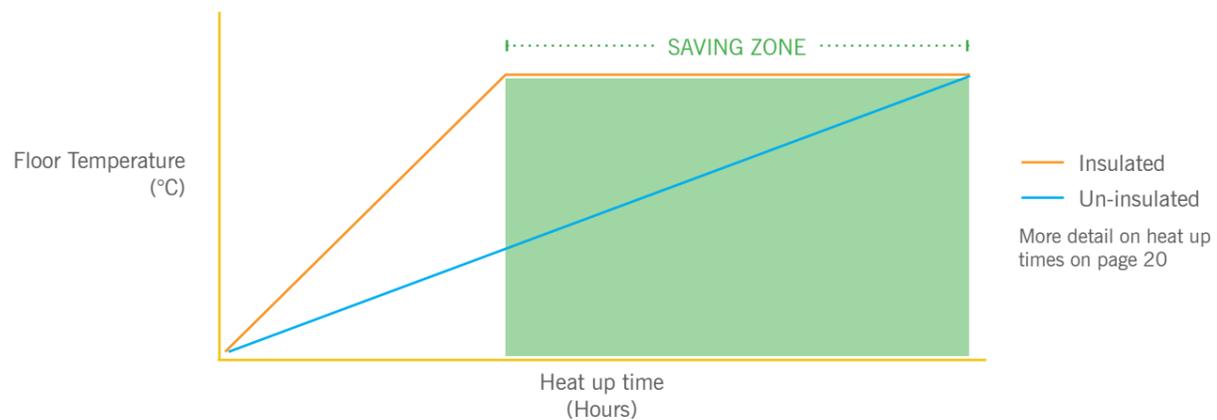


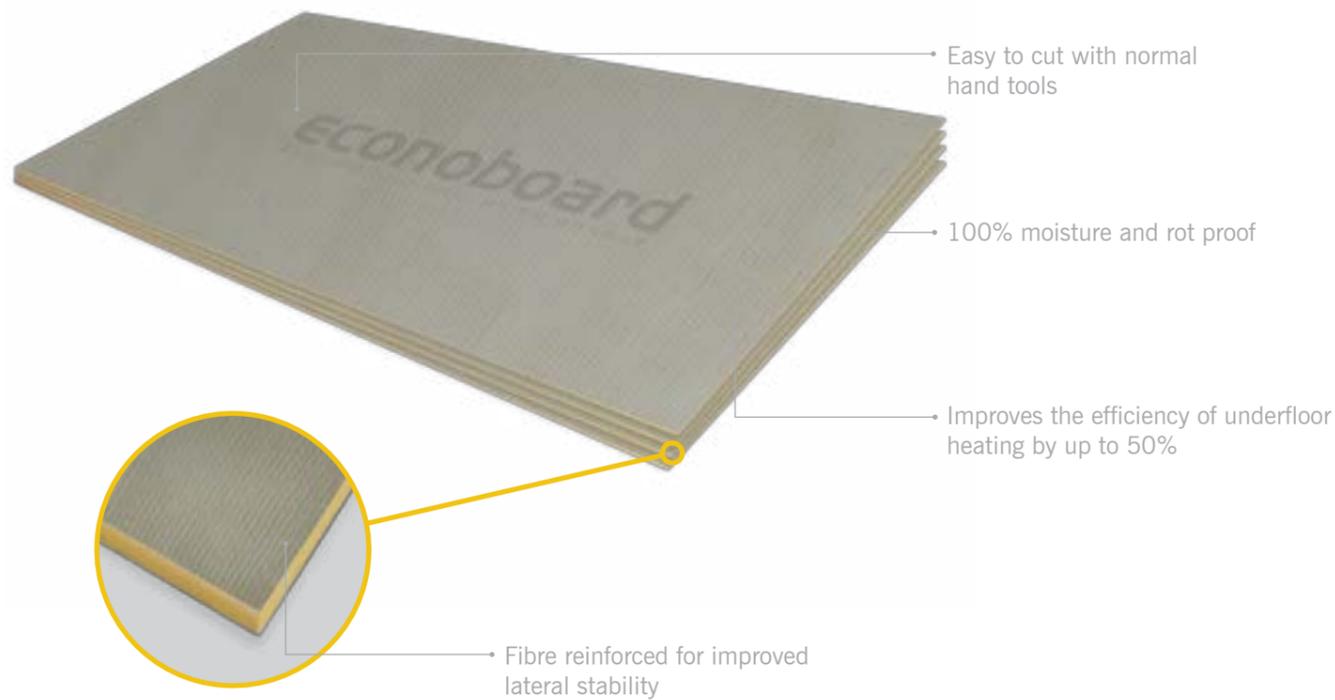
Heat loss into the substrate
Without insulation boards, heat energy is lost into the substrate before radiating up through the floor into the room. This is wasted energy.

With insulation



Improved efficiency and comfort
Econoboard reflects the heat energy up through the floor, resulting in increased efficiency and much lower running costs.





Installation overview

Using Econoboard Coated and the range of fixing accessories quickly creates an ideal, stable substrate for tile adhesive and underfloor heating. It can be used on floors and walls and is 100% rot proof which makes it ideal for use in bathrooms and wetrooms.



1. Ensure the timber substrate is secure and free from dust and any debris.
2. Cut boards to size with a sharp blade and position over the floor area in an offset brick pattern.
3. Fix in position using fixing screws (6020) and washers (6016) at 300mm centres (10 washers per board).

Stock Code	Thickness (mm)	Board Size (m)	Board Area (m ²)	Pack Quantity	Pack Area (m ²)	R value m ² k/w	RRP \$ Excl.	RRP \$ Incl.
6106	6	1.2 x 0.6	0.72	8	5.76	0.33	162.73	179.00
6110	10	1.2 x 0.6	0.72	6	4.32	0.45	162.73	179.00

Econoboard Coated Insulation Boards

Manufactured using a high-density extruded polystyrene core with a polymer modified, fibre reinforced cement coating on both sides. Adds rigidity, strength and thermal insulation to timber substrates.



Accessories

Stock Code	Description	Unit	RRP \$ Excl.	RRP \$ Incl.
6015	100mm Reinforcing Tape 25m roll*	ea	44.55	49.00
6016	Zinc Fixing Washers (35mm)	pk 100	33.64	37.00
6020	Fixing Screws (32mm)	pk 100	10.91	12.00

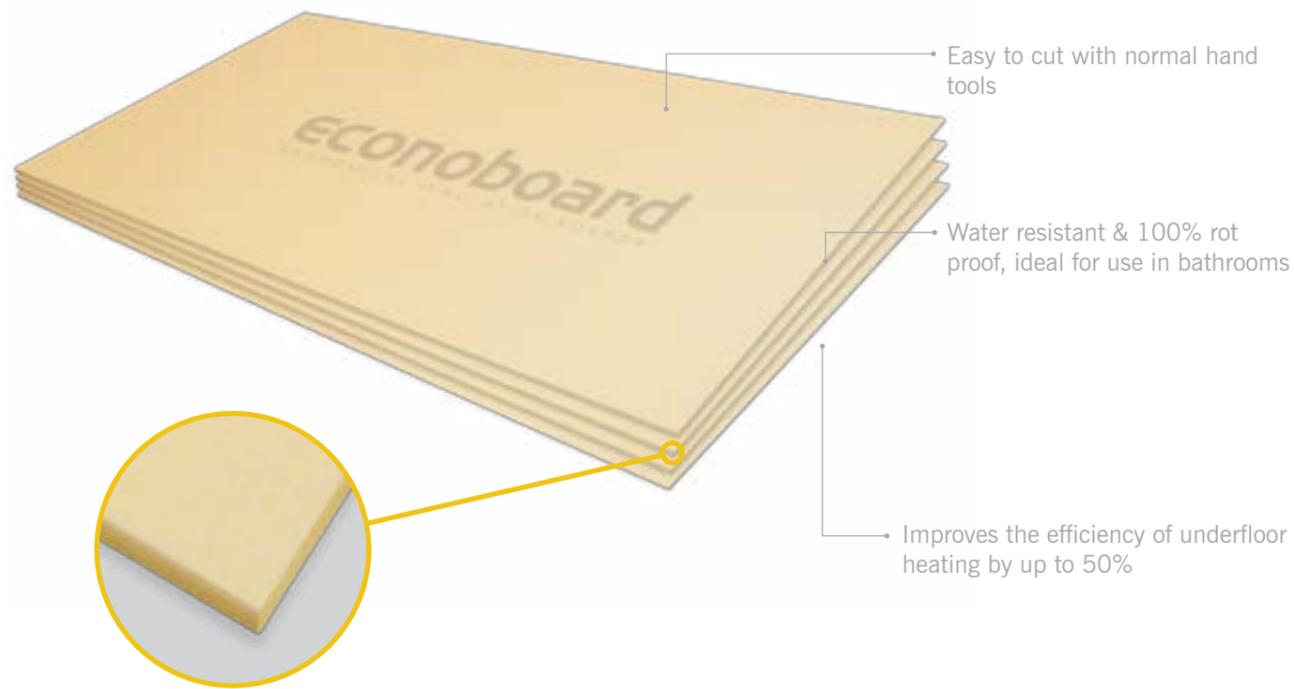
*Allow 2m of Tape per board



6016 Zinc Fixing Washers

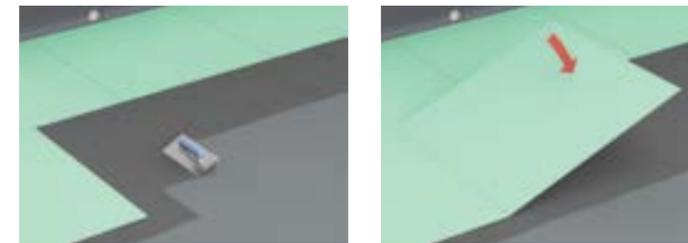


6015 Reinforcing Tape



Installation overview

Solid concrete floors and screeds absorb the cold and damp from below. Econoboard should be used before tiling to inhibit moisture and prevent heat loss into the substrate. Econoboard is 100% rot proof and ideal for use in bathrooms and wetrooms.



1. Ensure the concrete substrate is free from dust and any debris.
2. Mix tile adhesive according to manufacturer guidelines and spread on substrate with a notched trowel.
3. Fix in position by pressing the boards firmly into the adhesive.

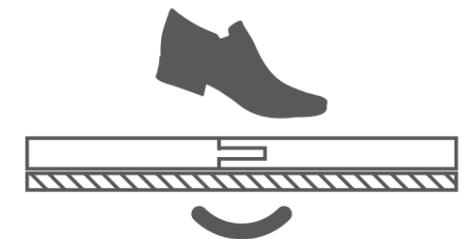
Stock Code	Thickness (mm)	Board Size (m)	Board Area (m ²)	Pack Quantity	Pack Area (m ²)	R value m ² k/w	RRP \$ Excl.	RRP \$ Incl.
6012	6	1.2 x 0.6	0.72	20	14.4	0.33	271.82	299.00
6014	10	1.2 x 0.6	0.72	10	7.2	0.45	180.91	199.00

Econoboard Thermal Insulation

Cost effective thermal insulation board for concrete and screed substrates. Improves insulation and reduces heat loss into the substrate. Available in 6mm or 10mm boards, Econoboard gives you maximum insulation with a minimal height build up - ideal for refurbishment applications.

Econoboard Uncoated Acoustic Properties

Econoboard Uncoated Insulation boards will help to absorb impact sound resulting in decreased noise pollution, reducing impact by up to 20dB!



econoboard

THEMAL INSULATION BOARDS

Overlay and underlay solutions

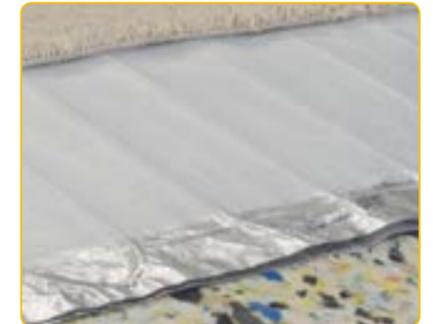
Every Thermofoil PRO system requires a layer of Econosoft Underlay (5400) and Econosoft Acoustic Overlay (5422) or Vapour Barrier (5415). Econosoft overlay reduces sound by 21dB.



5400
Econosoft Cushioning Underlay 5mm
An essential 5mm cushioning underlay that should be included under Thermofoil PRO in every installation.

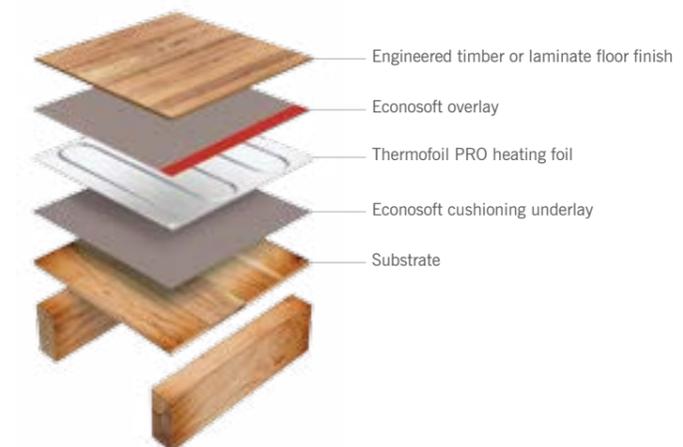


5422
Econosoft Overlay
An essential cushioning overlay that also acts as a vapour and acoustic barrier and should be included above Thermofoil PRO in every installation.



5415
Vapour Barrier
Vapour Barrier is an alternative to Econosoft Overlay where the acoustic properties are not required (such as under carpet) and acts to inhibit the transfer of any moisture that may be present in the substrate from being absorbed into the floor finish. Either Econosoft or Vapour Barrier must be installed above Thermofoil PRO in every installation.

Stock Code	Description	Size	Unit	RRP \$ Excl.	RRP \$ Incl.
5400	Econosoft Cushioning Underlay	1200 x 500 x 5mm	(6m ²) pk 10	90.00	99.00
5422	Econosoft Acoustic Overlay	15m x 1m	Ea	326.36	359.00
5415	Vapour Barrier	20m ²	Ea	80.91	89.00





Did you know?

Fire is the oldest form of Heating used by man. Every 52 years, when the Aztecs calendar completed a cycle they would extinguish every flame in the empire. The high priest would start a new fire and fires fed from this flame would be distributed throughout the land. Today you can have heat anywhere in your home whenever you like with the simple flick of a switch.



Space heating

thermofan

BATHROOM FAN HEATERS

Thermofan fan heaters are designed to quickly and effectively add warmth to your home.



Easy installation

The Thermofan bathroom fan heaters are designed to be easy to install and come with a 3-pin plug to provide a retrofit heating solution.



Rapid heat up time

Thermofan fan heaters deliver an evenly distributed air flow to quickly warm and maintain a consistent, comfortable temperature throughout the room.



Low noise level

With a low noise level, Thermofans have minimal disruption to your home.



Safe for use in bathrooms

All the Thermofan fan heaters can be safely installed in bathrooms. Refer to your electrician for the correct zone placement based on the IP rating.

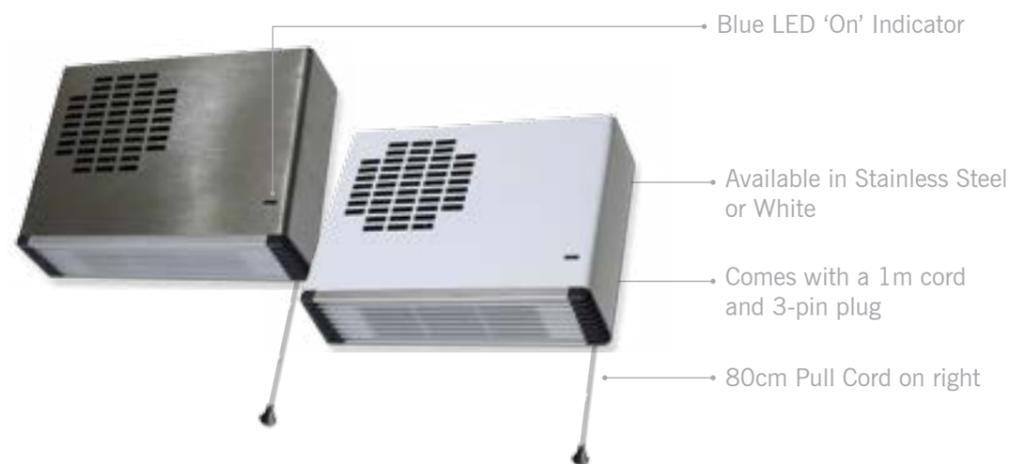


Variety of programming options

The Thermofan fan heater range includes a variety of methods of operation, from a simple pull cord on/off unit to a fully programmable unit.



TF2400 Fan Heater



The Thermofan TF2400 is a compact and sleek down flow heater available in a stainless steel or white finish. The unit features a metal case which is built to last and is operated by a pull switch.

The fan heater provides an instant heat source with low noise level, helping to rapidly warm any room in the home.

The TF2400 unit is simple and quick to install on a wall, ideal for above doorways, and comes pre-fitted with a lead and 3-pin plug or can be hardwired if required.

Stock Code	Colour	Size (mm)	Output (W)	Room Size (m ²)	IP Rating	RRP \$ Excl.	RRP \$ Incl.
TF2400S	Stainless Steel	H200 x W270 x D110	2200 - 2400	16	IPX0	162.73	179.00
TF2400W	White	H200 x W270 x D110	2200 - 2400	16	IPX0	162.73	179.00

Also available in black upon request

Wiring Method	Standard as Plug-in Hardwired optional
Ease of Operation	Simple
Programming Option	Pull Cord On/Off Switch
Warranty	2yrs
Finish Colour	Stainless Steel TF2400S White TF2400W

Ideal Applications:

- Bathrooms
- Hotels
- Class rooms
- High-wall Mounting



TF1000 Fan Heater



The TF1000 Bathroom Fan Heater is an attractive, wall mounted fan heater with the controls concealed on the side of the unit. It features extremely low noise level, a 60 minute boost timer and has a removable and washable filter.

The TF1000 is very simple to use with two controls on the side of the unit. The first dial is used to set your preferred room temperature, which once set, the fan heater will turn on and off to maintain the room at this preferred temperature (Operating at 1000 Watts). The second dial is a 60 minute boost timer which is used to boost the temperature of your room (Operates at 1800 Watts) for a set amount of time (Max 60 minutes). Once the time is completed the Thermofan will revert to the comfort temperature setting.

Stock Code	Size (mm)	Output (W)	Room Size (m ²)	IP Rating	RRP \$ Excl.	RRP \$ Incl.
TF1000	H410 x W285 x D115	1000 - 1800	Up to 15	IP24	235.45	259.00

Wiring Method	Standard as Plug-in Hardwired optional
Ease of Operation	Medium
Programming Option	Temperature and Boost Timer Dials
Warranty	2yrs
Finish Colour	White

Ideal Applications:

- Bathrooms
- Old-aged care
- Hotels
- Any room of your Home or office



TF1800 Fan Heater



The Thermofan TF1800 boasts intelligent energy saving controls, and its slimline design and touchscreen controls make it a perfect addition to any modern home. The TF1800 is fully programmable, allowing you to set when you want it on every day of the week and at your desired temperature.

Alternatively, the automatic mode can be selected which allows you to set your comfort temperature and the Thermofan will heat as required, using the presence sensor to maintain this temperature. The presence sensor is designed to reduce energy consumption as it automatically lowers the ambient temperature when no-one is detected in the room and comes back to the set comfort temperature when movement is detected again.

Stock Code	Size (mm)	Output (W)	Room Size (m ²)	IP Rating	RRP \$ Excl.	RRP \$ Incl.
TF1800	H450 x W270 x D110	1800	Up to 15	IP24	299.09	329.00

Wiring Method	Standard as Plug-in Hardwired optional
Ease of Operation	Complex
Programming Option	Fully Programmable with Touchscreen controls
Warranty	2yrs
Finish Colour	White with Grey surround

Ideal Applications:

- Bathrooms
- Office
- Busy lifestyles – provides full programming flexibility



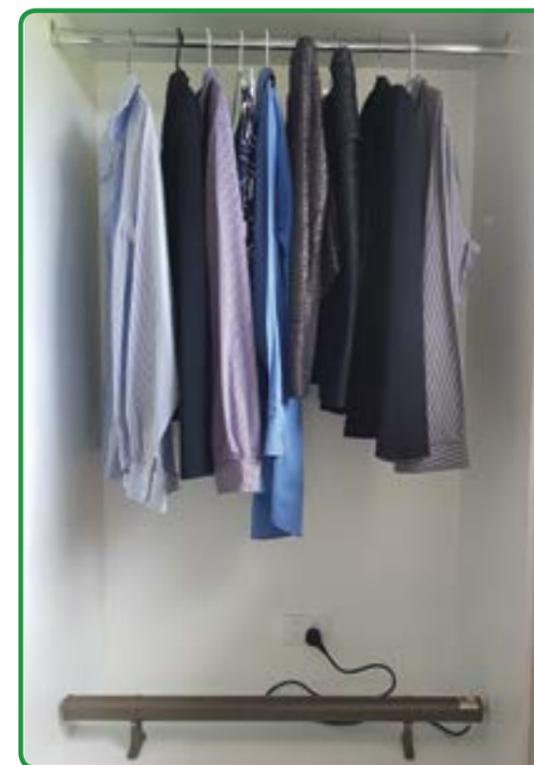
Heated Carpet Mat

Add the warm feeling of underfloor heating to your home or office without having to replace your floor.

Thermomat heated carpet mats are a simple plug-in heat mat ideal for use under your desk, controlled by an on/off switch on the cord (1.8m length cord).



Stock Code	Size (mm)	Output (W)	Colour	RRP \$ Excl.	RRP \$ Incl.
6050	W600 x D400 x H10	75	Anthracite	171.82	189.00



Tubular Heaters are designed to provide low background heat and are especially useful in airing cupboards.

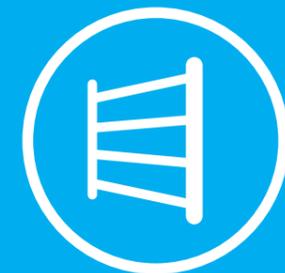
The low temperature convection heating helps to combat winter chills and dampness. The Tubular Heaters come in a Hammerglaze Bronze finish and have a 1.2m plug-in cord.

Stock Code	Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
TH60	L628 x W85 x D115	68	299.09	329.00
TH90	L928 x W85 x D115	104	362.73	399.00
TH120	L1228 x W85 x D115	145	417.27	459.00



How many times have you seen a lizard sunning itself on a warm wall?

That's the same as placing a towel over a Heated Towel Rail to keep it warm and dry for when you need it.



Heated towel
rails



Thermorail 12Volt Heated Towel Rails



Low Voltage

All the rails in this range have low voltage enabling them to be safely located anywhere in your bathroom or wet areas allowing you to have full flexibility with your bathroom design. See Page 143



Transformer Included

All of the Thermorail 12Volt range come with a 12Volt transformer meaning the only additional electrical item you require is a switch or timer to control the unit.



Energy Efficient Element

The Thermorail range is designed to run on the lowest wattage possible without comprising comfort and the fast response heating means you only have the rail on when you really need it.



Concealed Dry Electric Element

All of the 12Volt ladder rails have a dry electric element that can be concealed wired on either the left or right-hand side of the rail while the vertical bars can be concealed wired at the top or bottom of the rail. Single Bar rails come as standard with right-hand side wiring, left-hand wiring is available on request.



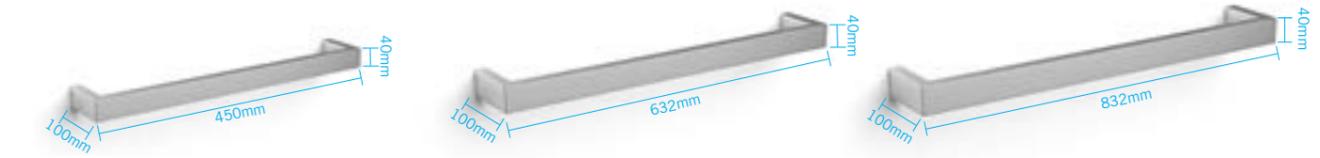
Use the second relay on the Thermotouch 4.3dC to control your electric heated towel rail. This allows you to set up individual heating schedules for your Floor Heating and your Towel Rail all on the single controller! More information on page 121

Model Shown: DCF7 x 3

12V Single Bar Range

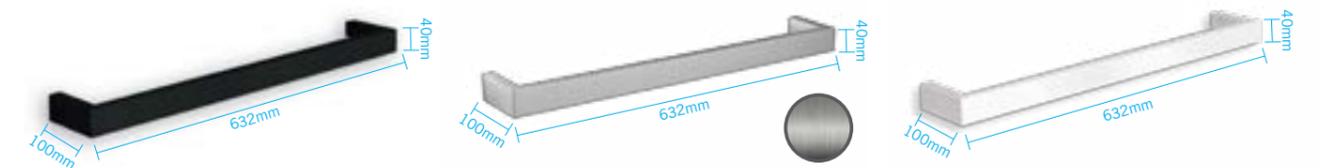


Model Shown: DSS6 x 3



- DSS4**
 - W450 x H40 x D100mm
 - Square Profile
 - Polished Stainless Steel
 - 17 Watt Output
 - 10 Year Warranty
- DSS6**
 - W632 x H40 x D100mm
 - Square Profile
 - Polished Stainless Steel
 - 23 Watt Output
 - 10 Year Warranty
- DSS8**
 - W832 x H40 x D100mm
 - Square Profile
 - Polished Stainless Steel
 - 30 Watt Output
 - 10 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSS4	135.45	149.00
DSS6	144.55	159.00
DSS8	204.55	225.00



- DSS6B**
 - W632 x H40 x D100mm
 - Square Profile
 - Matt Black Powder Coated
 - 23 Watt Output
 - 7 Year Warranty
- DSS6BR**
 - W632 x H40 x D100mm
 - Square Profile
 - Brushed Stainless Steel
 - 23 Watt Output
 - 7 Year Warranty
- DSS6W**
 - W632 x H40 x D100mm
 - Square Profile
 - Satin White Powder Coated
 - 23 Watt Output
 - 7 Year Warranty

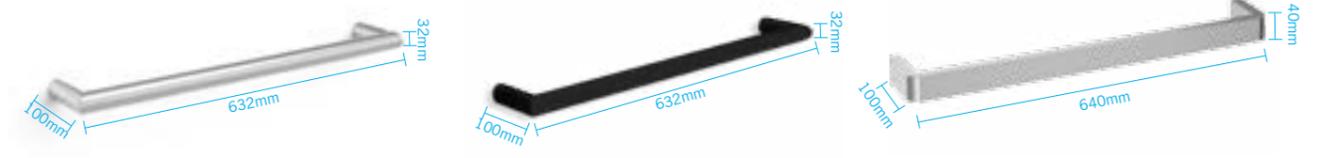
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSS6B	162.73	179.00
DSS6BR	162.73	179.00
DSS6W	162.73	179.00



12V Single Bar Range

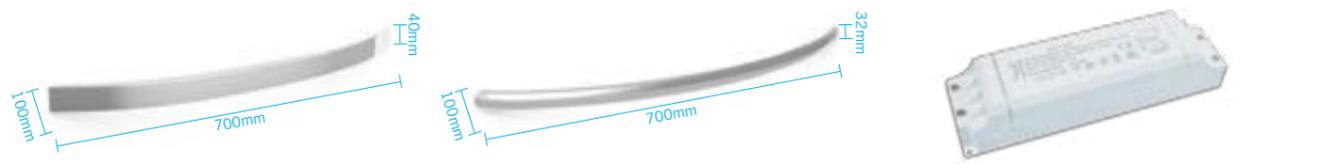


Model Shown: DCR7 x 3



- DSR6**
 - W632 x H32 x D100mm
 - Round Profile
 - Polished Stainless Steel
 - 18 Watt Output
 - 10 Year Warranty
- DSR6B**
 - W632 x H32 x D100mm
 - Round Profile
 - Matt Black Powder Coated
 - 18 Watt Output
 - 7 Year Warranty
- DSC6**
 - W640 x H40 x D100mm
 - Square Profile with Rounded Corners
 - Polished Stainless Steel
 - 23 Watt Output
 - 10 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSR6	144.55	159.00
DSR6B	162.73	179.00
DSC6	180.91	199.00



- DCF7**
 - W700 x H40 x D100mm
 - Curved Flat Profile
 - Polished Stainless Steel
 - 21 Watt Output
 - 10 Year Warranty
- DCR7**
 - W700 x H32 x D100mm
 - Curved Round Profile
 - Polished Stainless Steel
 - 15 Watt Output
 - 10 Year Warranty
- 7092**
 - 12Volt Transformer
 - 10-120 Watts
 - Supplied Free with 12Volt Rails
 - Rails to be Wired in Parallel
 - 1 Year Warranty

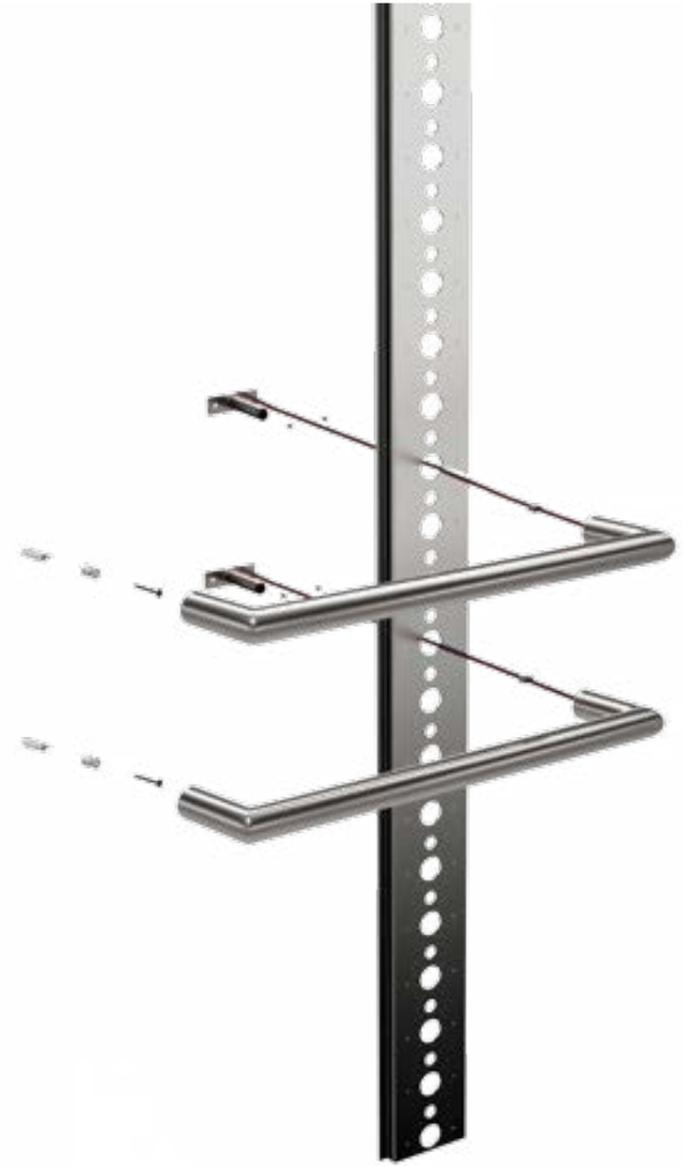
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DCF7	144.55	159.00
DCR7	144.55	159.00





Thermorail Mounting System

The mounting system allows easy installation of multiple single bar rails by ensuring perfect rail spacing and allows for the supply cable to be installed before the wall is sheeted. Mounting spigots are supplied with the single bar towel rails when purchased with a mounting kit.



Stock Code	Description	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
7060	Thermorail Mounting System	H1000 x W110 x D10	126.36	139.00

Not suitable for use with Vertical or Ladder Rails. The 7060 mounting kit needs to be installed on the right hand side.

12V Ladder Range



Model Shown: SR4412



12V Vertical Bar Range



Model Shown: VS900H x 3

Vertical Rails sold individually



- SR4412**
- W600 x H800 x D122mm
 - Round Profile
 - Polished Stainless Steel
 - 7 Bars
 - 90 Watt Output
 - 10 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR4412	453.64	499.00



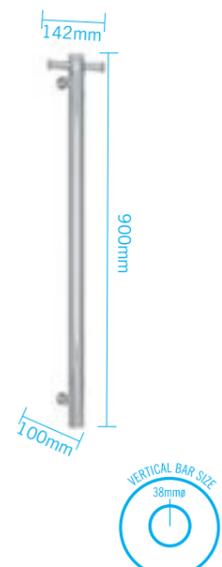
- SR4412B**
- W600 x H800 x D122mm
 - Round Profile
 - Matt Black Powder Coated
 - 7 Bars
 - 90 Watt Output
 - 7 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR4412B	499.09	549.00



- SS4412**
- W600 x H800 x D120mm
 - Square Profile
 - Polished Stainless Steel
 - 7 Bars
 - 90 Watt Output
 - 10 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SS4412	508.18	559.00



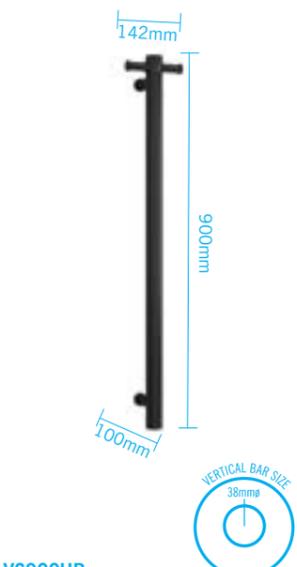
- VS900H**
- W142 x H900 x D100mm
 - Round Profile
 - Polished Stainless Steel
 - Removable Hook
 - 30 Watt Output
 - 10 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
VS900H	271.82	299.00



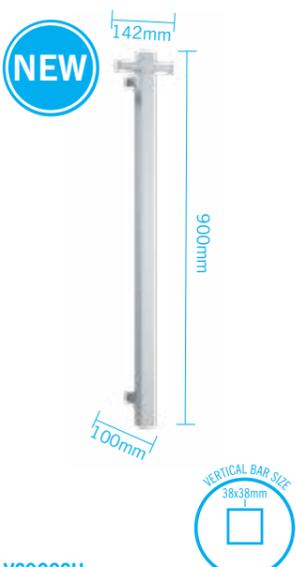
- VS900HBR**
- W142 x H900 x D100mm
 - Round Profile
 - Brushed Stainless Steel
 - Removable Hook
 - 30 Watt Output
 - 7 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
VS900HBR	299.09	329.00



- VS900HB**
- W142 x H900 x D100mm
 - Round Profile
 - Matt Black Powder Coated
 - Removable Hook
 - 30 Watt Output
 - 7 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
VS900HB	299.09	329.00



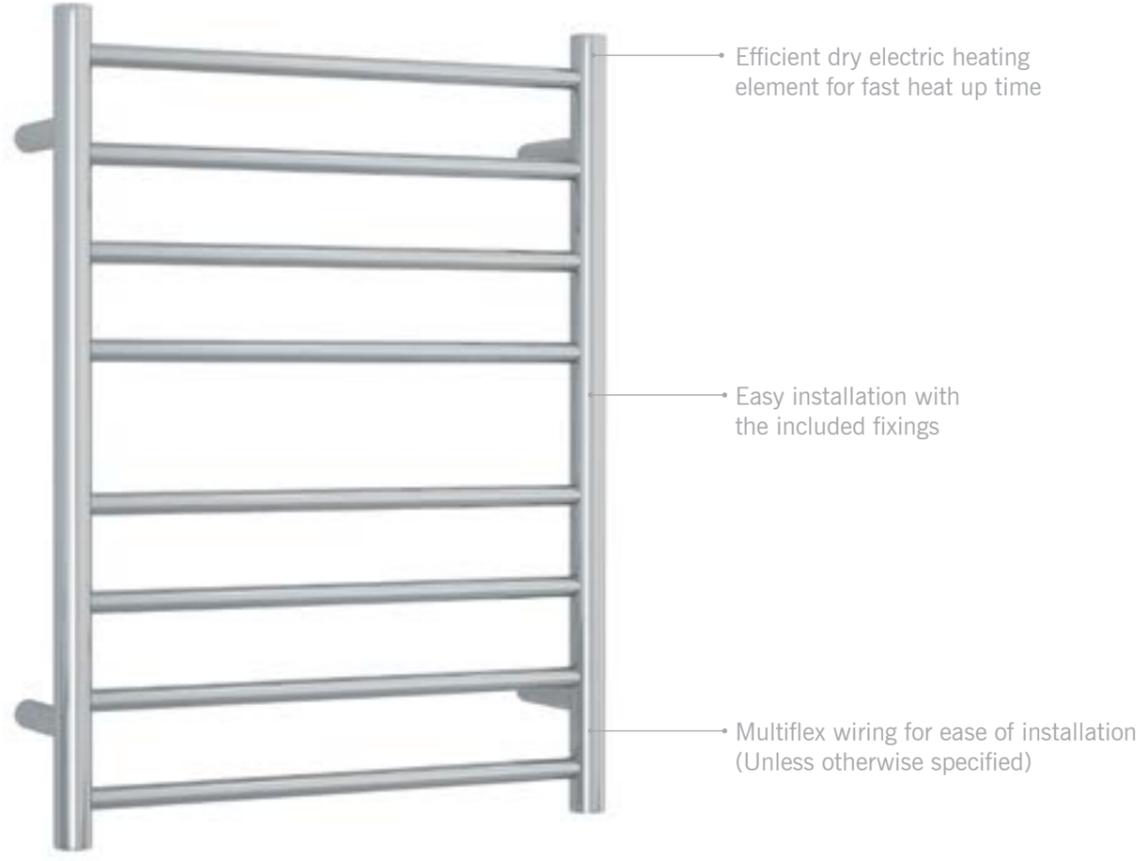
- VS900SH**
- W142 x H900 x D100mm
 - Square Profile
 - Polished Stainless Steel
 - Removable Hook
 - 30 Watt Output
 - 10 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
VS900SH	299.09	329.00



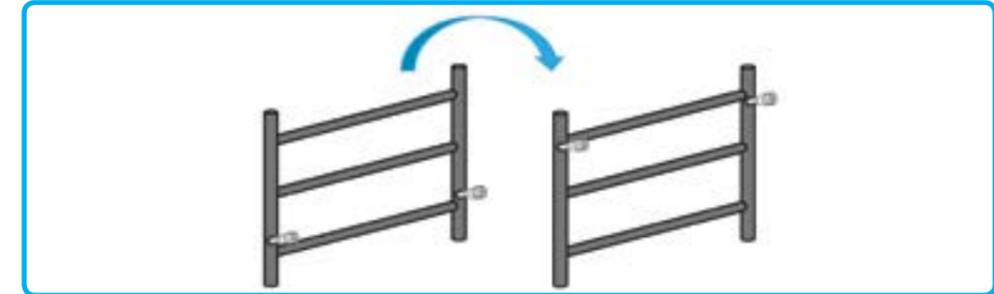


Multiflex Wiring Explained



Multiflex wiring means there is a range of different wiring options within the one heated towel rail so the wiring can be decided at the time of installation. The wiring options available are either the top or the bottom of the rail, on the left or right hand side, making it possible to come from any of the four mounting points. Wiring can also be exposed (plug-in) or concealed (hard wired).

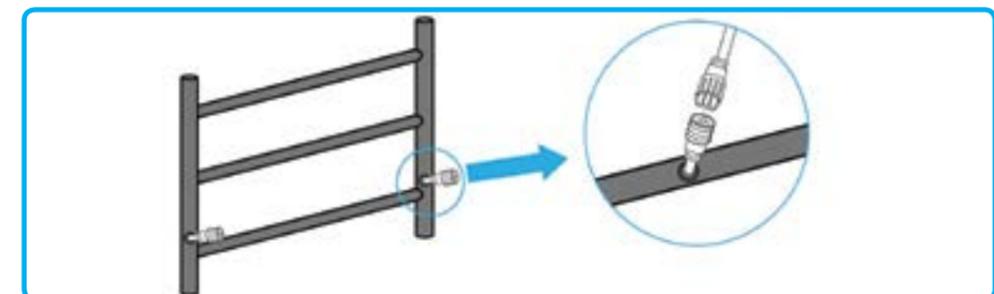
Top & Bottom Wiring



Wiring connection points come as standard at the base of the unit.

Due to being a dry element rail this can be turned over/upside down (there is no difference between the top and bottom) and have the connection points at the top of the unit.

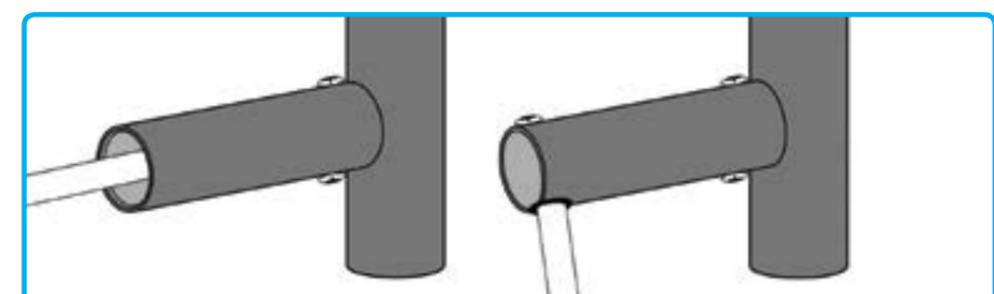
Left & Right Hand Wiring



The unit has wiring connection points on both the left and right hand side and the lead comes as a separate part.

The lead can be easily plugged into the desired side during installation.

Concealed & Exposed Wiring



The Thermorail can be hardwired (concealed) through one of the mounting legs providing a clean, sleek look.

Alternatively, the Thermorail can have exposed wiring which allows the wiring to come out the base of one of the mounting legs on the side closest to the wall and get plugged into a power point.

Thermorail Electric Heated Towel Rails

Electric heated towel rails have a quick response time, are a lot more energy efficient and are more suited to the Australian climate than traditional liquid filled models. The dry electric element heats up quickly and in turn heats the air in the tubes. When a towel is hung on the rails the heat is concentrated under the towel allowing it to dry more quickly.



Consider using a timer to control your electric heated towel rail ensuring you have a warm towel when you need it. See page 124-125



Scan the code to view our video that explains more on how Multiflex wiring works.



Straight Round Range



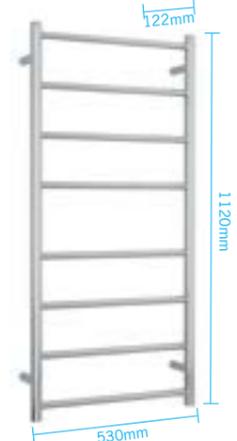
- SR17M**
- W400 x H1120 x D122mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 8 Bars
 - 65 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR17M	417.27	459.00



- SR23M**
- W530 x H700 x D122mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 8 Bars
 - 76 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR23M	362.73	399.00



- SR27M**
- W530 x H1120 x D122mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 8 Bars
 - 80 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR27M	526.36	579.00



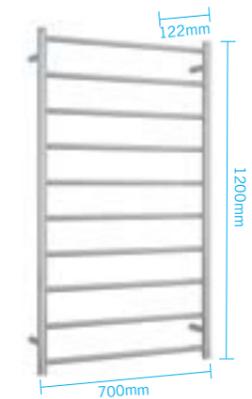
- SR33M**
- W750 x H700 x D122mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 8 Bars
 - 104 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR33M	417.27	459.00



- SR44M**
- W600 x H800 x D122mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 7 Bars
 - 80 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR44M	362.73	399.00



- SR69M**
- W700 x H1200 x D122mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 10 Bars
 - 128 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR69M	559.09	615.00



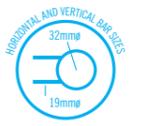
- SR93M**
- W900 x H750 x D122mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 7 Bars
 - 100 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR93M	599.09	659.00



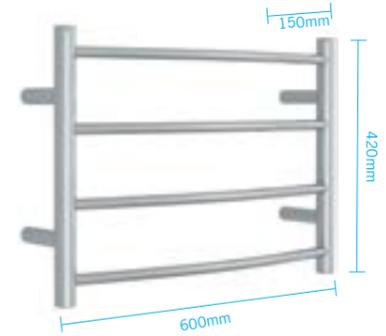
- SR99M**
- W1000 x H1500 x D122mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 14 Bars
 - 244 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR99M	790.00	869.00





Curved Round Range



- CR40M**
- ✔ W600 x H420 x D150mm
 - ✔ Curved Round Profile
 - ✔ Polished Stainless Steel
 - ✔ 4 Bars
 - ✔ 45 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
CR40M	422.73	465.00



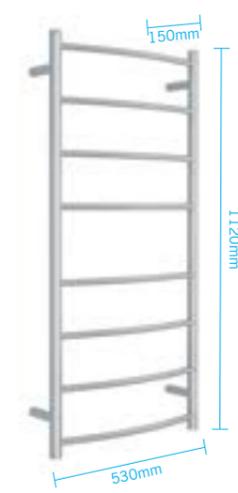
- CR23M**
- ✔ W530 x H700 x D150mm
 - ✔ Curved Round Profile
 - ✔ Polished Stainless Steel
 - ✔ 8 Bars
 - ✔ 78 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
CR23M	426.36	469.00



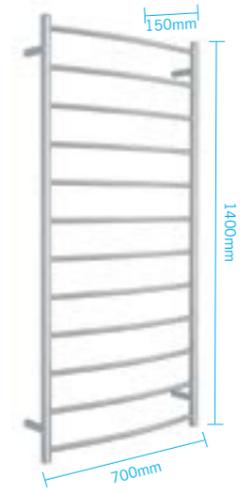
- CR44M**
- ✔ W600 x H800 x D150mm
 - ✔ Curved Round Profile
 - ✔ Polished Stainless Steel
 - ✔ 7 Bars
 - ✔ 80 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
CR44M	480.91	529.00



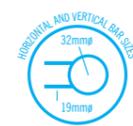
- CR27M**
- ✔ W530 x H1120 x D150mm
 - ✔ Curved Round Profile
 - ✔ Polished Stainless Steel
 - ✔ 8 Bars
 - ✔ 82 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
CR27M	590.00	649.00



- CR69M**
- ✔ W700 x H1400 x D150mm
 - ✔ Curved Round Profile
 - ✔ Polished Stainless Steel
 - ✔ 12 Bars
 - ✔ 153 Watt Output

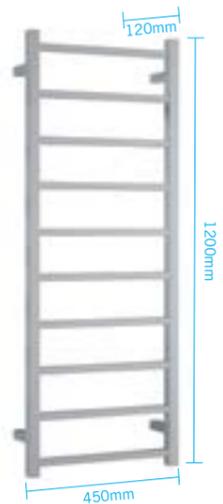
Stock Code	RRP \$ Excl.	RRP \$ Incl.
CR69M	717.27	789.00



Model Shown: CR23M



Straight Square Range



- SS19M**
- ✔ W450 x H1200 x D120mm
 - ✔ Straight Square Profile
 - ✔ Polished Stainless Steel
 - ✔ 10 Bars
 - ✔ 89 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SS19M	490.00	539.00



- SS40M**
- ✔ W600 x H420 x D120mm
 - ✔ Straight Square Profile
 - ✔ Polished Stainless Steel
 - ✔ 4 Bars
 - ✔ 47 Watt Output

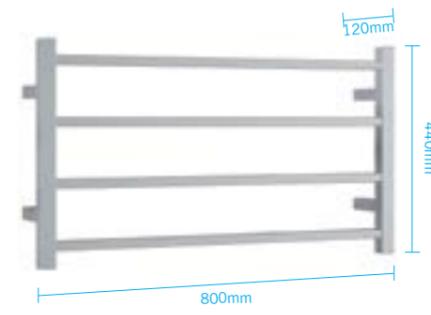
Stock Code	RRP \$ Excl.	RRP \$ Incl.
SS40M	362.73	399.00

BEST SELLER



- SS44M**
- ✔ W600 x H800 x D120mm
 - ✔ Straight Square Profile
 - ✔ Polished Stainless Steel
 - ✔ 7 Bars
 - ✔ 83 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SS44M	408.18	449.00



- SS81M**
- ✔ W800 x H440 x D120mm
 - ✔ Straight Square Profile
 - ✔ Polished Stainless Steel
 - ✔ 4 Bars
 - ✔ 61 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SS81M	480.91	529.00



- SS88M**
- ✔ W800 x H1160 x D120mm
 - ✔ Straight Square Profile
 - ✔ Polished Stainless Steel
 - ✔ 10 Bars
 - ✔ 153 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SS88M	635.45	699.00



Model Shown: SS88M



Budget Range



BEST SELLER

BS24M

- ✔ W550 x H450 x D122mm
- ✔ Straight Round Profile
- ✔ Polished Stainless Steel
- ✔ 3 Bars
- ✔ 33 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
BS24M	226.36	249.00

BC44M

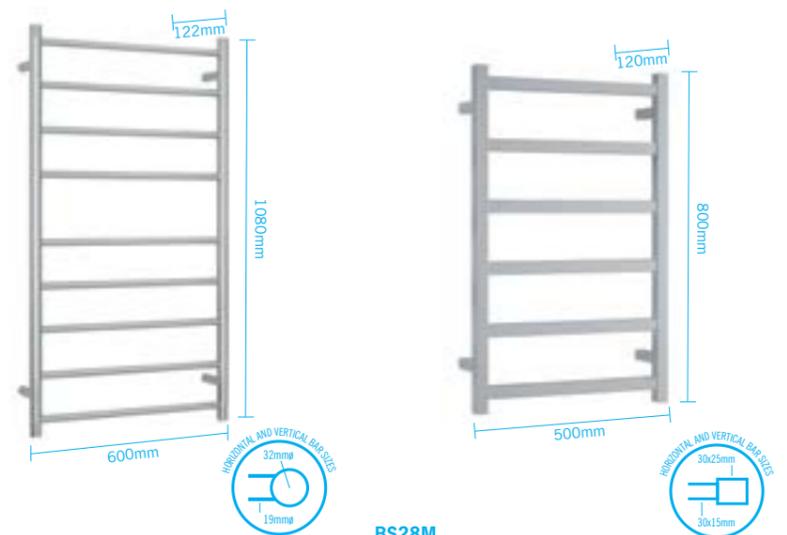
- ✔ W600 x H800 x D150mm
- ✔ Curved Round Profile
- ✔ Polished Stainless Steel
- ✔ 7 Bars
- ✔ 80 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
BC44M	344.55	379.00

BS44M

- ✔ W600 x H800 x D122mm
- ✔ Straight Round Profile
- ✔ Polished Stainless Steel
- ✔ 7 Bars
- ✔ 80 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
BS44M	335.45	369.00



BS46M

- ✔ W600 x H1080 x D122mm
- ✔ Straight Round Profile
- ✔ Polished Stainless Steel
- ✔ 9 Bars
- ✔ 103 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
BS46M	390.00	429.00

BS28M

- ✔ W500 x H800 x D120mm
- ✔ Straight Square Profile
- ✔ Polished Stainless Steel
- ✔ 6 Bars
- ✔ 81 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
BS28M	362.73	399.00

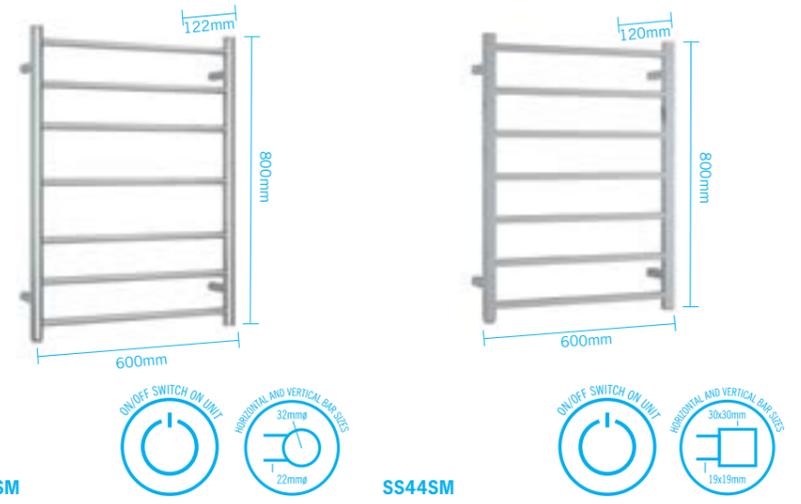


Model Shown: BS24M

Switched Range



Model Shown: SR44SM



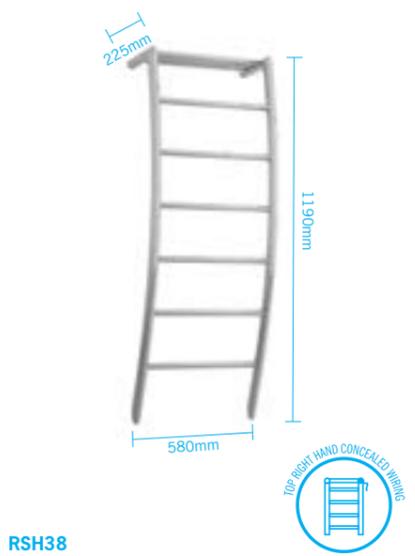
- SR44SM**
- W600 x H800 x D122mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 7 Bars
 - 90 Watt Output
- SS44SM**
- W600 x H800 x D120mm
 - Straight Square Profile
 - Polished Stainless Steel
 - 7 Bars
 - 90 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.	Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR44SM	417.27	459.00	SS44SM	453.64	499.00

Switch located on bottom of the left upright



Shelf Range



- RSH38**
- W580 x H1190 x D225mm
 - Curved Round Profile
 - Polished Stainless Steel
 - 6 Bars
 - 75 Watt Output
 - Non-Heated Shelf

Stock Code	RRP \$ Excl.	RRP \$ Incl.
RSH38	713.64	785.00



Model Shown: RSH38

SRS Range



Model Shown: SRS54M



- SRS54M**
- W650 x H800 x D128mm
 - Square Uprights with Round Bars
 - Polished Stainless Steel
 - 8 Bars
 - 105 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SRS54M	531.82	585.00



- SH44M**
- W600 x H800 x D250mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 7 Bars
 - 87 Watt Output
 - Non-Heated Shelf

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SH44M	499.09	549.00



Model Shown: SH44M

Fixed Leg Range



Model Shown: RSL24C



RSL24C

- W500 x H800 x D110mm
- Straight Round Profile
- Polished Stainless Steel
- 8 Bars
- 75 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
RSL24C	526.36	579.00



RSL79C

- W780 x H1250 x D110mm
- Straight Round Profile
- Polished Stainless Steel
- 10 Bars
- 142 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
RSL79C	726.36	799.00



Freestanding Range



FS66E

- W600 x H1080 x D300mm
- Straight Round Profile
- Polished Stainless Steel
- 8 Bars
- 100 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
FS66E	362.73	399.00



Model Shown: FS66E

Straight Flat Range



Model Shown: SFS69M



SFS44M

- W600 x H800 x D115mm
- Straight Flat Profile
- Polished Stainless Steel
- 6 Bars
- 90 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SFS44M	526.36	579.00



SFS69M

- W700 x H1200 x D115mm
- Straight Flat Profile
- Polished Stainless Steel
- 9 Bars
- 160 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SFS69M	635.45	699.00



FS55E

- W590 x H900 x D355mm
- Straight Flat Profile
- Polished Stainless Steel
- 8 Bars
- 119 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
FS55E	362.73	399.00



Model Shown: FS55E

Floor to Ceiling Range



SB Range



Model Shown: FC70R



- FC70R**
- W700 x H2400-3000 x D50mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 16 Bars
 - 280 Watt Output

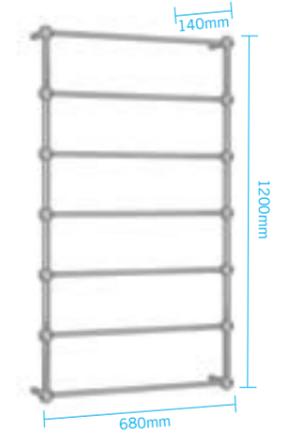
Stock Code	RRP \$ Excl.	RRP \$ Incl.
FC70R	1,690.00	1,859.00

*The FC70R is supplied as 3000mm long but can be cut down to 2400mm on site.



- SB34M**
- W560 x H850 x D140mm
 - Straight Round Profile with Ball Detail
 - Polished Stainless Steel
 - 5 Bars
 - 60 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SB34M	780.91	859.00



- SB79M**
- W680 x H1200 x D140mm
 - Straight Round Profile with Ball Detail
 - Polished Stainless Steel
 - 7 Bars
 - 100 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SB79M	1,053.64	1,159.00



Model Shown: SB79M

Box Range



- SBR44M**
- W600 x H800 x D122mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 6 Bars
 - 68 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SBR44M	508.18	559.00



Model Shown: SBR44M

SEVEN YEARS WARRANTY
7

SAFE FOR USE IN BATHROOMS
IP45

QUALITY STAINLESS STEEL
201

DRY ELECTRIC ELEMENT
240V

TOP OR BOTTOM CONCEALED WIRING

HORIZONTAL AND VERTICAL BAR SIZES
50mm / 22mm



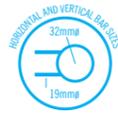
Swivel Range



Model Shown: SV35



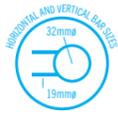
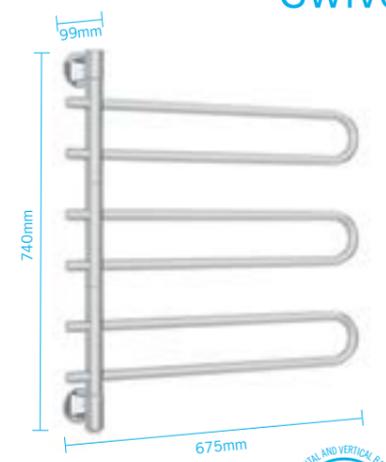
BEST SELLER



SV24

- ✔ W600 x H540 x D99mm
- ✔ Straight Round Profile
- ✔ Polished Stainless Steel
- ✔ 4 Bars
- ✔ 48 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SV24	399.09	439.00



SV43

- ✔ W675 x H740 x D99mm
- ✔ Straight Round Profile
- ✔ Polished Stainless Steel
- ✔ 6 Bars
- ✔ 77 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SV43	490.00	539.00

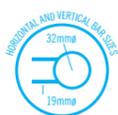


Square Horizontal Bars

SV35

- ✔ W600 x H540 x D99mm
- ✔ Straight Square Profile
- ✔ Polished Stainless Steel
- ✔ 4 Bars
- ✔ 48 Watt Output

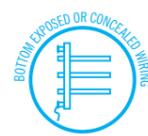
Stock Code	RRP \$ Excl.	RRP \$ Incl.
SV35	453.64	499.00



SV68

- ✔ W570 x H1260 x D99mm
- ✔ Straight Round Profile
- ✔ Polished Stainless Steel
- ✔ 8 Bars
- ✔ 88 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SV68	671.82	739.00





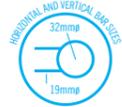
Model Shown: SR69MB

thermorail

ELECTRIC TOWEL HEATERS

Black Range

NEW

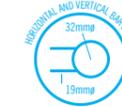


SR25MB

- ✔ W550 x H550 x D122mm
- ✔ Straight Round Profile
- ✔ Matt Black Powder Coated
- ✔ 4 Bars
- ✔ 54 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR25MB	362.73	399.00

NEW

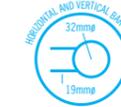
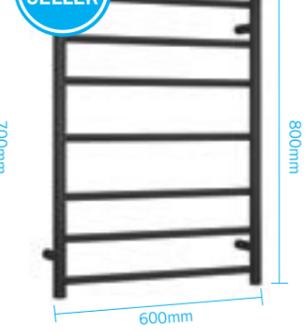


SR33MB

- ✔ W750 x H700 x D122mm
- ✔ Straight Round Profile
- ✔ Matt Black Powder Coated
- ✔ 8 Bars
- ✔ 132 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR33MB	580.91	639.00

BEST SELLER



SR44MB

- ✔ W600 x H800 x D122mm
- ✔ Straight Round Profile
- ✔ Matt Black Powder Coated
- ✔ 7 Bars
- ✔ 100 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR44MB	480.91	529.00

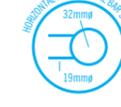
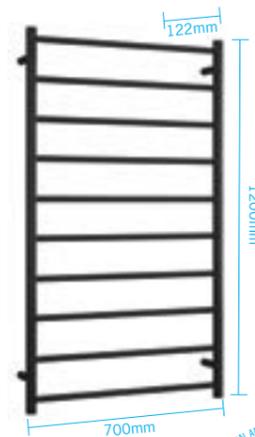
NEW



SR19MB

- ✔ W450 x H1200 x D122mm
- ✔ Straight Round Profile
- ✔ Matt Black Powder Coated
- ✔ 10 Bars
- ✔ 110 Watt Output

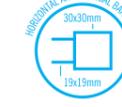
Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR19MB	544.55	599.00



SR69MB

- ✔ W700 x H1200 x D122mm
- ✔ Straight Round Profile
- ✔ Matt Black Powder Coated
- ✔ 10 Bars
- ✔ 162 Watt Output

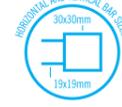
Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR69MB	762.73	839.00



BS48MB

- ✔ W600 x H800 x D120mm
- ✔ Straight Square Profile
- ✔ Matt Black Powder Coated
- ✔ 6 Bars
- ✔ 104 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
BS48MB	508.18	559.00



SS88MB

- ✔ W800 x H1160 x D120mm
- ✔ Straight Square Profile
- ✔ Matt Black Powder Coated
- ✔ 10 Bars
- ✔ 217 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SS88MB	780.91	859.00





Brushed Stainless Steel Range



- NEW**
- SRB25M**
- W550 x H550 x D122mm
 - Straight Round Profile
 - Brushed Stainless Steel
 - 4 Bars
 - 57 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SRB25M	362.73	399.00



- BEST SELLER**
- SRB44M**
- W600 x H800 x D122mm
 - Straight Round Profile
 - Brushed Stainless Steel
 - 7 Bars
 - 90 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SRB44M	417.27	459.00



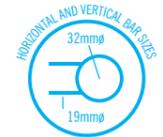
- SRB27M**
- W530 x H1120 x D122mm
 - Straight Round Profile
 - Brushed Stainless Steel
 - 8 Bars
 - 80 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SRB27M	544.54	599.00



- SRB69M**
- W700 x H1200 x D122mm
 - Straight Round Profile
 - Brushed Stainless Steel
 - 10 Bars
 - 158 Watt Output

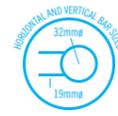
Stock Code	RRP \$ Excl.	RRP \$ Incl.
SRB69M	635.45	699.00



Model Shown: SRB27M



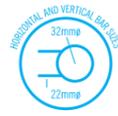
Coloured Range



BS44MW

- ✔ W600 x H800 x D122mm
- ✔ Straight Round Profile
- ✔ Satin White Powder Coated
- ✔ 7 Bars
- ✔ 80 Watt Output

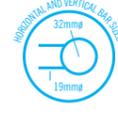
Stock Code	RRP \$ Excl.	RRP \$ Incl.
BS44MW	499.09	549.00



CR44GM

- ✔ W600 x H800 x D155mm
- ✔ Curved Round Profile
- ✔ Polished Gold Plated
- ✔ 7 Bars
- ✔ 90 Watt Output

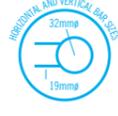
Stock Code	RRP \$ Excl.	RRP \$ Incl.
CR44GM	862.73	949.00



SR44MRG

- ✔ W600 x H800 x D122mm
- ✔ Straight Round Profile
- ✔ Polished Rose Gold Plated
- ✔ 7 Bars
- ✔ 90 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR44MRG	690.00	759.00



SR44MGM

- ✔ W600 x H800 x D122mm
- ✔ Straight Round Profile
- ✔ Gun Metal Plated
- ✔ 7 Bars
- ✔ 90 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR44MGM	690.00	759.00



Actual finish may differ slightly from images shown.



The S60S and S62S heated towel rails are designed so they can be plated in almost any finish. The four most popular finishes are listed with codes and pricing on the opposite page. For any other finishes please contact us for more information and pricing.



Each S60S and S62S rail is plated to order so there is a 4-5week lead time on all finishes.



These rails are liquid-filled and fitted with an electric element on the bottom right-hand side and are only suitable for hardwiring.



The S60S and S62S have a 5 year warranty which covers the plated finish and the heating element.



Plated Range



S60S

- W600 x H790 x D118mm
- Straight Round Profile
- 6 Bars
- 90 Watt Output

Stock Code	Colour	RRP \$ Excl.	RRP \$ Incl.
S60SBN	Brushed Nickel	1,999.09	2,199.00
S60SBG	Brushed Gold	2,362.73	2,599.00
S60SAB	Antique Brass	2,180.91	2,399.00
S60SBB	Brushed Brass	2,117.27	2,329.00

Standard Colours available:



Brushed Nickel Brushed Gold Antique Brass Brushed Brass

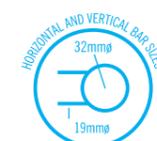
Actual plated finish may differ slightly from images shown.
4-5 week lead time applies to plated rails.
Contact us for more information on other available colours.



S62S

- W620 x H1215 x D118mm
- Straight Round Profile
- 8 Bars
- 150 Watt Output

Stock Code	Colour	RRP \$ Excl.	RRP \$ Incl.
S62SBN	Brushed Nickel	2,544.55	2,799.00
S62SBG	Brushed Gold	3,235.45	3,559.00
S62SAB	Antique Brass	2,726.36	2,999.00
S62SBB	Brushed Brass	2,817.27	3,099.00



Thermorail Timers



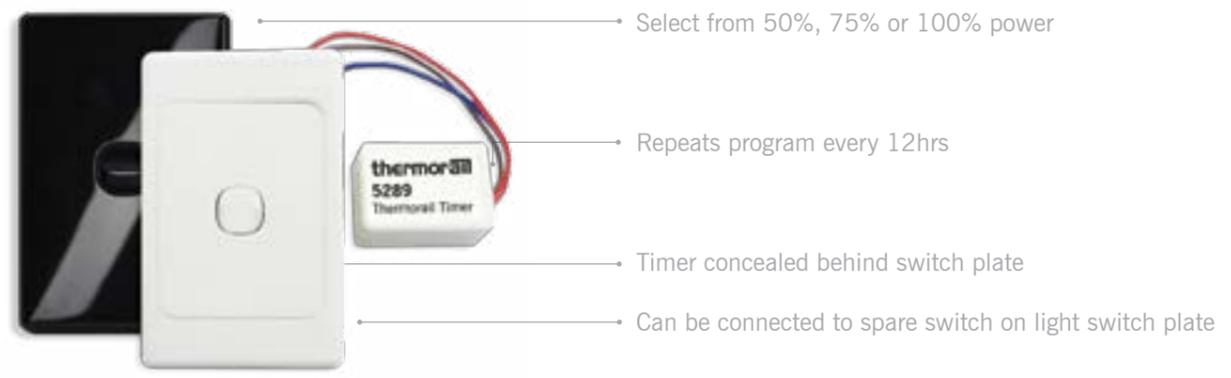
BEST SELLER

- Select all 7 days the same, 5+2 days or all 7 days different
- Fully programmable 7-day timer
- 2 heating periods per day
- Full touchscreen – portrait mounted
- Glass faceplate

TRTS 7 Day Touchscreen Timer

The TRTS Thermorail Timer is a digital touch screen timer ideal for controlling Thermorails. With the TRTS Thermorail Timer you have the ability to program each day individually or 7 days the same or program week days to one schedule and weekends different. This timer has 4 switching times (2on/2off) per day and is simple to program with large easy to read characters.

Stock Code	Size (mm)	Colour	IP Rating	Max Load	Warranty	RRP \$ Excl.	RRP \$ Incl.
TRTS	W80 x H120 x D45 (25mm in Wall)	White	IP30	16A	2yrs	150.00	165.00
TRTSB	W80 x H120 x D45 (25mm in Wall)	Black	IP30	16A	2yrs	150.00	165.00



- Select from 50%, 75% or 100% power
- Repeats program every 12hrs
- Timer concealed behind switch plate
- Can be connected to spare switch on light switch plate

ET12C Eco Timer

The Eco Timer is a simple timing device designed to go behind the switch plate (supplied with the ET12C timer). The timer operates on a 12 hour schedule meaning it will be on at the same time morning and evening each day of the week. The programmed time can be selected for a period from 1 to 11 hours and three heat settings can be selected: 50%, 75% or 100%.

Stock Code	Size (mm)	Colour	IP Rating	Max Load	Warranty	RRP \$ Excl.	RRP \$ Incl.
5289	W49 x H35 x D27	Excludes Switch Plate	IP30	1A	1yr	44.55	49.00
ET12C	W70 x H120 x D10	White	IP30	1A	1yr	71.82	79.00
ET12CB	W70 x H120 x D10	Black	IP30	1A	1yr	71.82	79.00



Thermorail Timers



- Smart override function and temperature boost mode
- Satin Black & Ice White models available
- Underfloor heating and towel rail controller

Thermotouch 4.3dC

Thermotouch 4.3dC is an electric underfloor heating controller with an extra 5Amp relay output. This enables you to control your underfloor heating and towel rail from the same controller with individual switching times.

Stock Code	Size (mm)	Colour	IP Rating	Max Load	Warranty	RRP \$ Excl.	RRP \$ Incl.
5245	W88 x H129 x D48 (31mm in Wall)	White	IP30	20A	3yrs	353.64	389.00
5246	W88 x H129 x D48 (31mm in Wall)	Black	IP30	20A	3yrs	353.64	389.00



- 4 different time periods available
- Reverts back to 'Off' once time period is complete
- Simple press button operation

EB11 Boost Timer

The EB11 Boost Switch allows you to boost the heat for 4 different periods of time without having to remember to switch it off. Your Thermorail will revert back to 'Off' mode after the selected amount of time, thus reducing energy consumption.

Stock Code	Size (mm)	Colour	IP Rating	Max Load	Warranty	RRP \$ Excl.	RRP \$ Incl.
EB11	W85 x H85 x D15	White	IP20	13A	3yrs	135.45	149.00



thermorail
ELECTRIC TOWEL HEATERS

Non-Heated Round Range



- USR54**
- ✔ W630 x H800 x D122mm
 - ✔ Straight Round Profile
 - ✔ Polished 304 Grade Stainless Steel
 - ✔ 5 Bars
 - ✔ 10 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
USR54	308.18	339.00



- USS49**
- ✔ W460 x H925 x D95mm
 - ✔ Straight Round Profile
 - ✔ Polished 201 Grade Stainless Steel
 - ✔ 5 Bars
 - ✔ 7 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
USS49	335.45	369.00



- USS69**
- ✔ W610 x H925 x D95mm
 - ✔ Straight Round Profile
 - ✔ Polished 201 Grade Stainless Steel
 - ✔ 5 Bars
 - ✔ 7 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
USS69	362.73	399.00



- USL44**
- ✔ W600 x H800 x D85-205mm
 - ✔ Straight Round Profile
 - ✔ Polished 201 Grade Stainless Steel
 - ✔ 7 Bars
 - ✔ 7 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
USL44	295.45	325.00



- USV24**
- ✔ W600 x H540 x D99mm
 - ✔ Straight Round Profile
 - ✔ Polished 201 Grade Stainless Steel
 - ✔ 4 Bars
 - ✔ 10 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
USV24	362.73	399.00



- USR54B**
- ✔ W630 x H800 x D122mm
 - ✔ Straight Round Profile
 - ✔ Matt Black Powder Coated
 - ✔ 5 Bars
 - ✔ 7 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
USR54B	395.45	435.00

Model Shown: USR54



thermorail
ELECTRIC TOWEL HEATERS

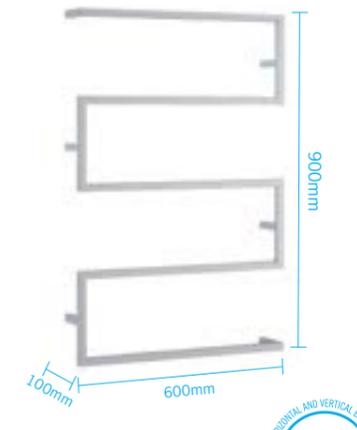
Non-Heated Square Range

BEST SELLER



- USS56**
- W650 x H1000 x D120mm
 - Straight Square Profile
 - Polished 304 Grade Stainless Steel
 - 5 Bars
 - 10 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
USS56	308.18	339.00



- USSS45**
- W600 x H900 x D100mm
 - Straight Square Profile
 - Polished 201 Grade Stainless Steel
 - 5 Bars
 - 7 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
USSS45	390.00	429.00



- USF75**
- W750 x H980 x D100mm
 - Straight Flat Profile
 - Polished 201 Grade Stainless Steel
 - 4 Bars
 - 7 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
USF75	426.36	469.00

NEW



- USV35**
- W600 x H540 x D99mm
 - Straight Square Profile
 - Polished 304 Grade Stainless Steel
 - 4 Bars
 - 10 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
USV35	426.36	469.00



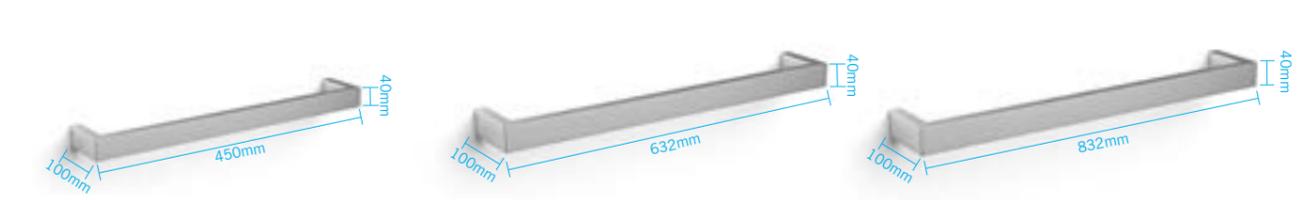
- USS56B**
- W650 x H1000 x D120mm
 - Straight Square Profile
 - Matt Black Powder Coated
 - 5 Bars
 - 7 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
USS56B	444.55	489.00

Non-Heated Single Bar Range

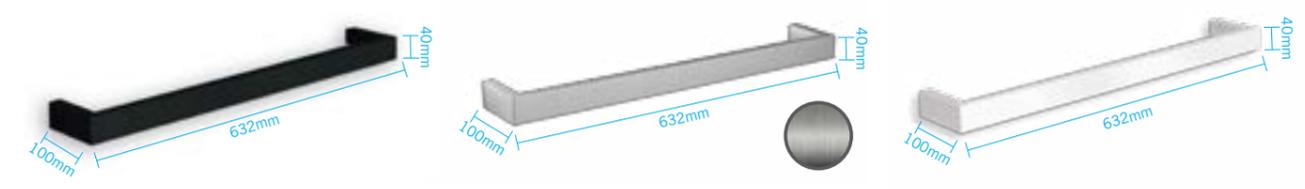


Model Shown: USS6B x 3



- USS4**
 - W450 x H40 x D100mm
 - Square Profile
 - Polished 304 Grade Stainless Steel
 - 10 Year Warranty
 - Also Available in Heated
- USS6**
 - W632 x H40 x D100mm
 - Square Profile
 - Polished 304 Grade Stainless Steel
 - 10 Year Warranty
 - Also Available in Heated
- USS8**
 - W832 x H40 x D100mm
 - Square Profile
 - Polished 304 Grade Stainless Steel
 - 10 Year Warranty
 - Also Available in Heated

Stock Code	RRP \$ Excl.	RRP \$ Incl.
USS4	117.27	129.00
USS6	122.73	135.00
USS8	162.73	179.00



- USS6B**
 - W632 x H40 x D100mm
 - Square Profile
 - Matt Black Powder Coated
 - 7 Year Warranty
 - Also Available in Heated
- USS6BR**
 - W632 x H40 x D100mm
 - Square Profile
 - Brushed Stainless Steel
 - 7 Year Warranty
 - Also Available in Heated
- USS6W**
 - W632 x H40 x D100mm
 - Square Profile
 - Satin White Powder Coated
 - 7 Year Warranty
 - Also Available in Heated

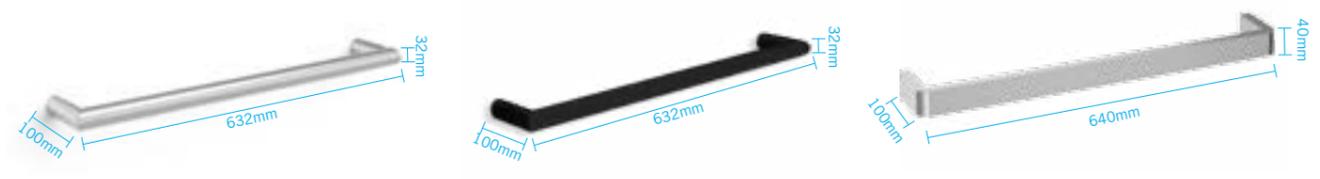
Stock Code	RRP \$ Excl.	RRP \$ Incl.
USS6B	135.45	149.00
USS6BR	135.45	149.00
USS6W	135.45	149.00



Non-Heated Single Bar Range

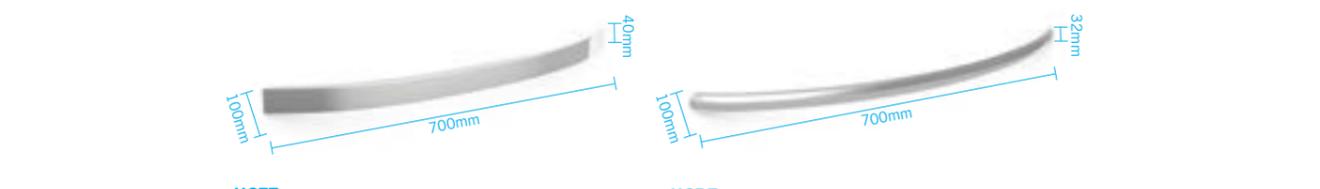


Model Shown: USR6 x 3



- USR6**
 - W632 x H32 x D100mm
 - Round Profile
 - Polished 304 Grade Stainless Steel
 - 10 Year Warranty
 - Also Available in Heated
- USR6B**
 - W632 x H32 x D100mm
 - Round Profile
 - Matt Black Powder Coated
 - 7 Year Warranty
 - Also Available in Heated
- USC6**
 - W640 x H40 x D100mm
 - Square Profile with Rounded Corners
 - Polished 304 Grade Stainless Steel
 - 10 Year Warranty
 - Also Available in Heated

Stock Code	RRP \$ Excl.	RRP \$ Incl.
USR6	122.73	135.00
USR6B	135.45	149.00
USC6	171.82	189.00



- UCF7**
 - W700 x H40 x D100mm
 - Curved Flat Profile
 - Polished 304 Grade Stainless Steel
 - 10 Year Warranty
 - Also Available in Heated
- UCR7**
 - W700 x H32 x D100mm
 - Round Curved Profile
 - Polished 304 Grade Stainless Steel
 - 10 Year Warranty
 - Also Available in Heated

Stock Code	RRP \$ Excl.	RRP \$ Incl.
UCF7	122.73	135.00
UCR7	122.73	135.00



Jeeves Heated Towel Rails



Automatic Heating Technology (AHT)

Unique to Jeeves, AHT is an intelligent, convenient and energy efficient method of heating bathroom rails which allows you to experience the luxury of a heated towel rail without the need for a manual temperature control or complex digital control panels. Jeeves heated towel rails include a built-in thermostat that is designed to automatically respond to temperature changes and ensure a safe heat level and automatically regulate energy consumption.



Liquid Filled

The Jeeves heated towel rails are liquid filled with an electric element. This allows you to enjoy the benefits of even heat distribution and no ultra-hot spots under the towels without the difficulty of installation associated with a standard hydronic heated towel rail.



Energy Savings

The built-in thermostat on the Jeeves heated towel rail automatically regulates the power consumption. Due to the cyclical consumption practice the Jeeves heated towel rail, even when on, will not necessarily draw power which results in less energy consumption than is needed to run a standard light bulb!



Effortless Control

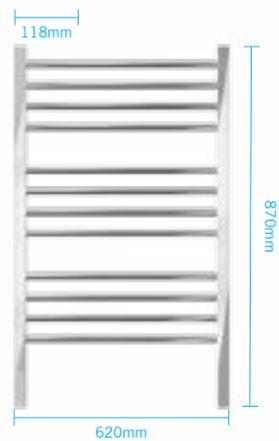
With the automatic heating technology external switches are not required and the Jeeves rails are designed to run continuously, however if required the rails can easily be switched on and off using a regular switch, just like a bathroom light.



Jeeves Quadro P

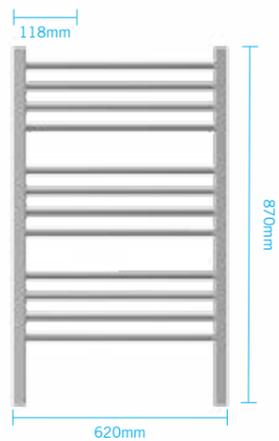


Model Shown: P62SPR



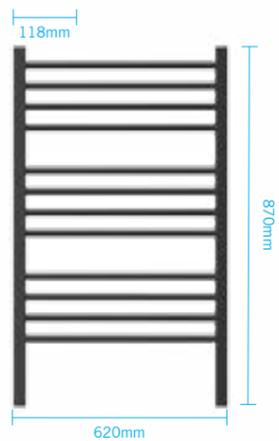
- P62SPR**
- W620 x H870 x D118mm
 - Square Uprights with Round Bars
 - Polished Stainless Steel
 - 4+4+4 Bars
 - 150 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
P62SPR	1,144.55	1,259.00



- P62SBR**
- W620 x H870 x D118mm
 - Square Uprights with Round Bars
 - Brushed Stainless Steel
 - 4+4+4 Bars
 - 150 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
P62SBR	1,144.55	1,259.00

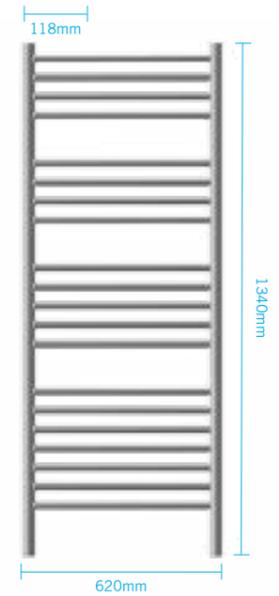


- P62SBKR**
- W620 x H870 x D118mm
 - Square Uprights with Round Bars
 - Satin Black Powder Coated
 - 4+4+4 Bars
 - 175 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
P62SBKR	1,190.00	1,309.00

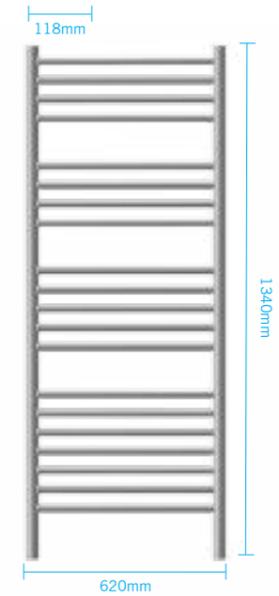


Jeeves Classic D



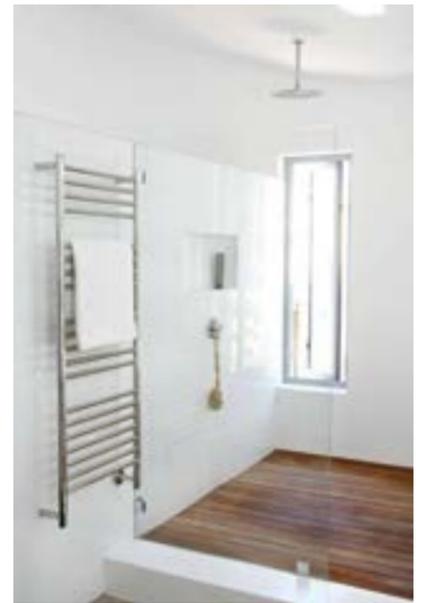
- D62SPR**
- W620 x H1340 x D118mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 4+4+5+7 Bars
 - 250 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
D62SPR	1,362.73	1,499.00

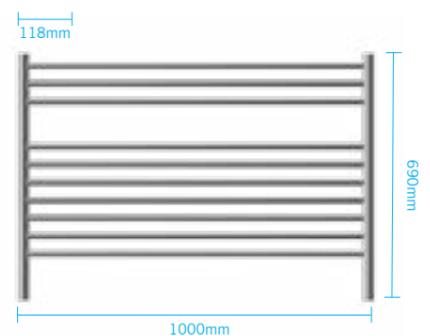


- D62SBR**
- W620 x H1340 x D118mm
 - Straight Round Profile
 - Brushed Stainless Steel
 - 4+4+5+7 Bars
 - 250 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
D62SBR	1,362.73	1,499.00



Model Shown: D62SPR



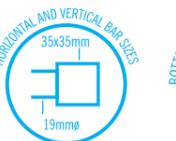
- K10SPR**
- W1000 x H690 x D118mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 3+7 Bars
 - 200 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
K10SPR	1,108.18	1,219.00

Jeeves Classic K



Model Shown: K10SPR



Jeeves Spartan Boxx

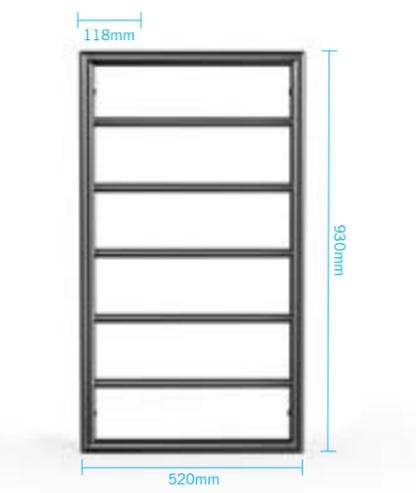


Model Shown: T52SPR



- T52SPR**
- W520 x H930 x D118mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 5 Bars
 - 90 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
T52SPR	1,208.18	1,329.00



- T52SBKR**
- W520 x H930 x D118mm
 - Straight Round Profile
 - Satin Black Powder Coated
 - 5 Bars
 - 135 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
T52SBKR	1,253.64	1,379.00



Jeeves Tangent M



- M62SPR**
- W620 x H555 x D326mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 7 Bars
 - 120 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
M62SPR	1,253.64	1,379.00

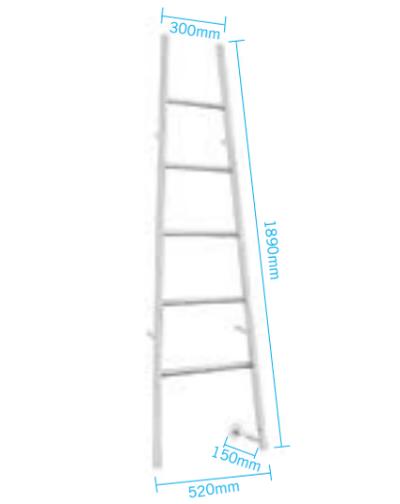


Model Shown: M62SPR

Jeeves Tangent L

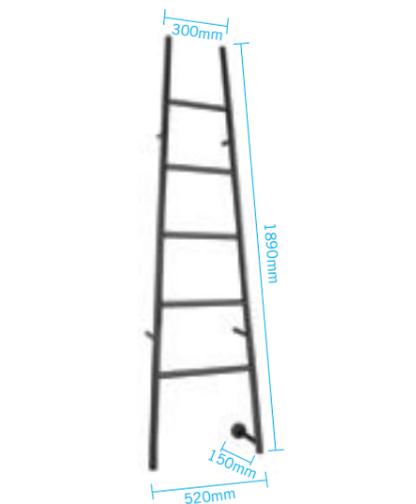


Model Shown: L52SBKR



- L52SPR**
- W300-520 x H1890 x D150mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 5 Bars
 - 120 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
L52SPR	1,635.45	1,799.00



- L52SBKR**
- W300-520 x H1890 x D150mm
 - Straight Round Profile
 - Satin Black Powder Coated
 - 5 Bars
 - 200 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
L52SBKR	1,680.91	1,849.00

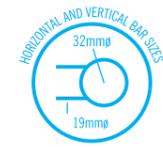


- W11SR**
- W520 x H1100 x D118mm
 - Straight Round Profile
 - Polished Stainless Steel
 - 6 Bars
 - 90 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
W11SR	1,136.36	1,250.00



Model Shown: W11SR





Liquid-Filled Range

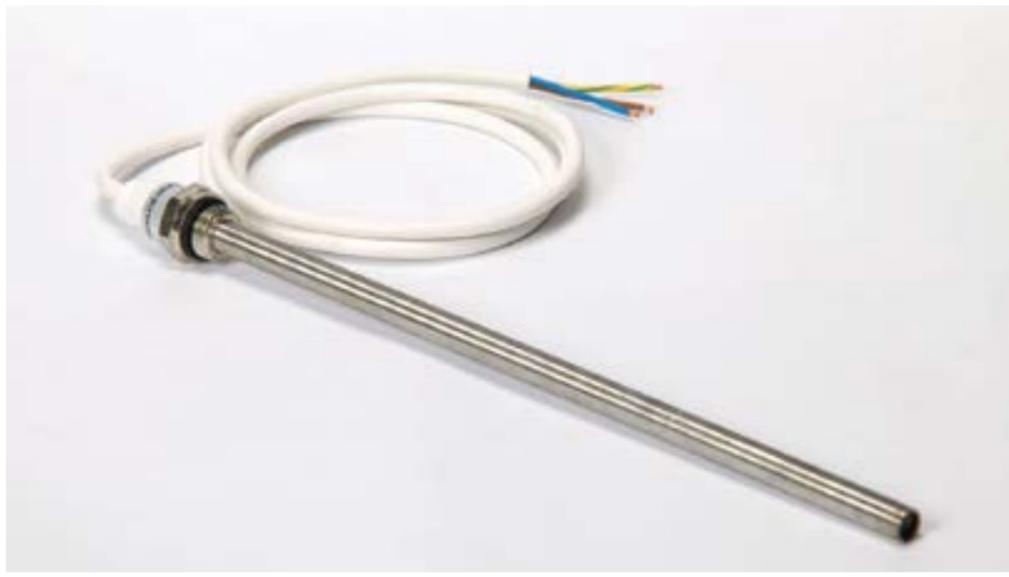
Need a Replacement Element?

How to select the correct element for your Jeeves heated towel rail.

The element of the Jeeves heated towel rails can fail after a long period of use and the replacement Jeeves elements allow you to quickly and easily fix this without the expense and inconvenience of replacing the entire rail.

When choosing a new element, you need to know the wattage of the element that is currently in your heated towel rail. The replacement element can be within 10-15% of the wattage of the original element.

If selecting an element with a higher wattage than the original element, this will result in an increased surface temperature of the heated towel rail, whilst a lower wattage element will decrease the surface temperature.



Stock Code	Height / Length (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
JE60	270	60	208.18	229.00
JE120	320	120	217.27	239.00
JE135	320	135	226.36	249.00
JE150	330	150	235.45	259.00
JE220	420	220	244.55	269.00



Model Shown: HSRC4427

Prefilled Heated Towel Rails with Thermostatic Element

- ✓ Prefilled meaning no need for plumbing or filling
- ✓ Constantly heats the entire rail to 50-55°C thus adding some warmth to the room
- ✓ Even heat distribution with no ultra-hot spots
- ✓ Replaceable element



HSFC4427

- ✓ W600 x H800 x D64-84mm
- ✓ Straight Flat Profile
- ✓ Chrome Finish
- ✓ 4+7 Bars
- ✓ 300 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
HSFC4427	617.27	679.00



HSRC4427

- ✓ W600 x H800 x D79-98mm
- ✓ Straight Round Profile
- ✓ Chrome Finish
- ✓ 4+4+5 Bars
- ✓ 300 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
HSRC4427	617.27	679.00



Stock Code	Size (mm) W x H x D	No. Bars	Output (W)	Type	Profile	Finish	Wiring Option	IP Rating	Warranty	Page No.
DSS4	450 x 40 x 100	1	17	Single Bar	Straight Square	Polished	C, R	IP45	10	92
DSS6	632 x 40 x 100	1	23	Single Bar	Straight Square	Polished	C, R	IP45	10	92
DSS8	832 x 40 x 100	1	30	Single Bar	Straight Square	Polished	C, R	IP45	10	92
DSS6B	632 x 40 x 100	1	23	Single Bar	Straight Square	Matt Black	C, R	IP45	7	92
DSS6BR	632 x 40 x 100	1	23	Single Bar	Straight Square	Brushed	C, R	IP45	7	92
DSS6W	632 x 40 x 100	1	23	Single Bar	Straight Square	Satin White	C, R	IP45	7	92
DSR6	632 x 32 x 100	1	18	Single Bar	Straight Round	Polished	C, R	IP45	10	93
DSR6B	632 x 32 x 100	1	18	Single Bar	Straight Round	Matt Black	C, R	IP45	7	93
DSC6	640 x 40 x 100	1	23	Single Bar	Straight Square	Polished	C, R	IP45	10	93
DCF7	700 x 40 x 100	1	21	Single Bar	Flat Curved	Polished	C, R	IP45	10	93
DCR7	700 x 32 x 100	1	15	Single Bar	Round Curved	Polished	C, R	IP45	10	93
SR4412	600 x 800 x 122	7	90	Ladder	Straight Round	Polished	C, L, R	IP55	10	96
SR4412B	600 x 800 x 122	7	90	Ladder	Straight Round	Matt Black	C, L, R	IP55	7	96
SS4412	600 x 800 x 120	7	90	Ladder	Straight Square	Polished	C, L, R	IP55	10	96
VS900H	142 x 900 x 100	1	30	Vertical Bar	Straight Round	Polished	C	IP55	10	97
VS900HBR	142 x 900 x 100	1	30	Vertical Bar	Straight Round	Brushed	C	IP55	7	97
VS900HB	142 x 900 x 100	1	30	Vertical Bar	Straight Round	Matt Black	C	IP55	7	97
VS900SH	142 x 900 x 100	1	30	Vertical Bar	Straight Square	Polished	C	IP55	10	97
SR17M	400 x 1120 x 122	8	65	Ladder	Straight Round	Polished	M	IP55	10	101
SR23M	530 x 700 x 122	8	76	Ladder	Straight Round	Polished	M	IP55	10	101
SR27M	530 x 1120 x 122	8	80	Ladder	Straight Round	Polished	M	IP55	10	101
SR33M	750 x 700 x 122	8	104	Ladder	Straight Round	Polished	M	IP55	10	101
SR44M	600 x 800 x 122	7	80	Ladder	Straight Round	Polished	M	IP55	10	101
SR69M	700 x 1200 x 122	10	128	Ladder	Straight Round	Polished	M	IP55	10	101
SR93M	900 x 750 x 122	7	100	Ladder	Straight Round	Polished	M	IP55	10	101
SR99M	1000 x 1500 x 122	14	244	Ladder	Straight Round	Polished	M	IP55	10	101
CR40M	600 x 420 x 150	4	45	Ladder	Curved Round	Polished	M	IP55	10	103
CR23M	530 x 700 x 150	8	78	Ladder	Curved Round	Polished	M	IP55	10	103
CR44M	600 x 800 x 150	7	80	Ladder	Curved Round	Polished	M	IP55	10	103
CR27M	530 x 1120 x 150	8	82	Ladder	Curved Round	Polished	M	IP55	10	103
CR69M	700 x 1400 x 150	12	153	Ladder	Curved Round	Polished	M	IP55	10	103
SS19M	450 x 1200 x 120	10	89	Ladder	Straight Square	Polished	M	IP55	10	105
SS40M	600 x 420 x 120	4	47	Ladder	Straight Square	Polished	M	IP55	10	105
SS44M	600 x 800 x 120	7	83	Ladder	Straight Square	Polished	M	IP55	10	105
SS81M	800 x 440 x 120	4	61	Ladder	Straight Square	Polished	M	IP55	10	105
SS88M	800 x 1160 x 120	10	153	Ladder	Straight Square	Polished	M	IP55	10	105
BS24M	550 x 450 x 122	3	33	Ladder	Straight Round	Polished	M	IP55	7	107
BC44M	600 x 800 x 150	7	80	Ladder	Curved Round	Polished	M	IP55	7	107
BS44M	600 x 800 x 122	7	80	Ladder	Straight Round	Polished	M	IP55	7	107

Wiring Option Key: M=Multiflex (Concealed or Exposed, Left or Right, Top or Bottom) C=Concealed E=Exposed L=Left Hand R=Right Hand T=Top B=Base

Stock Code	Size (mm) W x H x D	No. Bars	Output (W)	Type	Profile	Finish	Wiring Option	IP Rating	Warranty	Page No.
BS46M	600 x 1080 x 122	9	103	Ladder	Straight Round	Polished	M	IP55	7	107
BS28M	500 x 800 x 120	6	81	Ladder	Straight Square	Polished	M	IP55	7	107
SR44SM	600 x 800 x 122	7	90	Ladder	Straight Round	Polished	M	IP55	10	108
SS44SM	600 x 800 x 120	7	90	Ladder	Straight Square	Polished	M	IP55	10	108
SRS54M	650 x 800 x 128	8	105	Ladder	Round & Square	Polished	M	IP55	10	108
RSH38	580 x 1190 x 225	6	75	Ladder	Straight Round	Polished	C, R, T	IP55	10	109
SH44M	600 x 800 x 250	7	87	Ladder	Straight Round	Polished	B, L, R	IP55	10	109
RSL24C	500 x 800 x 110	8	75	Ladder	Straight Round	Polished	C, L, R	IP55	10	110
RSL79C	780 x 1250 x 110	10	142	Ladder	Straight Round	Polished	C, L, R	IP55	10	110
SFS44M	600 x 800 x 115	6	90	Ladder	Straight Flat	Polished	M	IP55	10	110
SFS69M	700 x 1200 x 115	9	160	Ladder	Straight Flat	Polished	M	IP55	10	110
FS66E	600 x 1080 x 300	8	100	Free Standing	Straight Round	Polished	E	IP55	7	111
FS55E	590 x 900 x 355	8	119	Free Standing	Straight Flat	Polished	E	IP55	7	111
FC70R	700 x 2400-3000 x 50	16	280	Ladder	Straight Round	Polished	C, L, R	IP45	10	112
SB34M	560 x 850 x 140	5	60	Ladder	Straight Round	Polished	M	IP55	10	113
SB79M	680 x 1200 x 140	7	100	Ladder	Straight Round	Polished	M	IP55	10	113
SBR44M	600 x 800 x 122	6	68	Ladder	Straight Round	Polished	M	IP55	10	113
SV24	600 x 540 x 99	4	48	Swivel	Straight Round	Polished	C, E, B	IP44	10	115
SV43	675 x 740 x 99	6	77	Swivel	Straight Round	Polished	C, E, B	IP44	10	115
SV35	600 x 540 x 99	4	48	Swivel	Straight Square	Polished	C, E, B	IP44	10	115
SV68	570 x 1260 x 99	8	88	Swivel	Straight Round	Polished	C, E, B	IP44	10	115
SR25MB	550 x 550 x 122	4	54	Ladder	Straight Round	Matt Black	M	IP55	7	117
SR33MB	750 x 700 x 122	8	132	Ladder	Straight Round	Matt Black	M	IP55	7	117
SR44MB	600 x 800 x 122	7	100	Ladder	Straight Round	Matt Black	M	IP55	7	117
SR19MB	450 x 1200 x 122	10	110	Ladder	Straight Round	Matt Black	M	IP55	7	117
SR69MB	700 x 1200 x 122	10	162	Ladder	Straight Round	Matt Black	M	IP55	7	117
BS48MB	600 x 800 x 120	6	104	Ladder	Straight Square	Matt Black	M	IP55	7	117
SS88MB	800 x 1160 x 120	10	217	Ladder	Straight Square	Matt Black	M	IP55	7	117
SRB25M	550 x 550 x 122	4	57	Ladder	Straight Round	Brushed	M	IP55	7	119
SRB44M	600 x 800 x 122	7	90	Ladder	Straight Round	Brushed	M	IP55	7	119
SRB27M	530 x 1120 x 122	8	80	Ladder	Straight Round	Brushed	M	IP55	7	119
SRB69M	700 x 1200 x 122	10	158	Ladder	Straight Round	Brushed	M	IP55	7	119
BS44MW	600 x 800 x 122	7	80	Ladder	Straight Round	Satin White	M	IP55	7	121
CR44GM	600 x 800 x 155	7	90	Ladder	Curved Round	Polished Gold	M	IP55	7	121
SR44MRG	600 x 800 x 122	7	90	Ladder	Straight Round	Polished Rose Gold	M	IP55	7	121
SR44MGM	600 x 800 x 122	7	90	Ladder	Straight Round	Gun Metal	M	IP55	7	121
S60SBN	600 x 790 x 118	6	90	Ladder	Straight Round	Brushed Nickel	C, B, R	IPX5	5	123
S60SBG	600 x 790 x 118	6	90	Ladder	Straight Round	Brushed Gold	C, B, R	IPX5	5	123
S60SAB	600 x 790 x 118	6	90	Ladder	Straight Round	Antique Brass	C, B, R	IPX5	5	123
S60SBB	600 x 790 x 118	6	90	Ladder	Straight Round	Brushed Brass	C, B, R	IPX5	5	123
S62SBN	620 x 1215 x 118	8	150	Ladder	Straight Round	Brushed Nickel	C, B, R	IPX5	5	123
S62SBG	620 x 1215 x 118	8	150	Ladder	Straight Round	Brushed Gold	C, B, R	IPX5	5	123

Wiring Option Key: M=Multiflex (Concealed or Exposed, Left or Right, Top or Bottom) C=Concealed E=Exposed L=Left Hand R=Right Hand T=Top B=Base

Stock Code	Size (mm) W x H x D	No. Bars	Output (W)	Type	Profile	Finish	Wiring Option	IP Rating	Warranty	Page No.
S62SAB	620 x 1215 x 118	8	150	Ladder	Straight Round	Antique Brass	C, B, R	IPX5	5	123
S62SBB	620 x 1215 x 118	8	150	Ladder	Straight Round	Brushed Brass	C, B, R	IPX5	5	123
USR54	630 x 800 x 122	5	N/A	Ladder	Straight Round	Polished	N/A	N/A	10	127
USS49	460 x 925 x 95	5	N/A	Ladder	Straight Round	Polished	N/A	N/A	7	127
USS69	610 x 925 x 95	5	N/A	Ladder	Straight Round	Polished	N/A	N/A	7	127
USL44	600 x 800 x 205	7	N/A	Ladder	Straight Round	Polished	N/A	N/A	7	127
USV24	600 x 540 x 99	4	N/A	Swivel	Straight Round	Polished	N/A	N/A	10	127
USR54B	630 x 800 x 122	5	N/A	Ladder	Straight Round	Matt Black	N/A	N/A	7	127
USS56	650 x 1000 x 120	5	N/A	Ladder	Straight Square	Polished	N/A	N/A	10	129
USSS45	600 x 900 x 100	5	N/A	Ladder	Straight Square	Polished	N/A	N/A	7	129
USF75	750 x 980 x 100	4	N/A	Ladder	Straight Flat	Polished	N/A	N/A	7	129
USV35	600 x 540 x 99	4	N/A	Swivel	Straight Square	Polished	N/A	N/A	10	129
USS56B	650 x 1000 x 120	5	N/A	Ladder	Straight Square	Matt Black	N/A	N/A	7	129
USS4	450 x 40 x 100	1	N/A	Single Bar	Straight Square	Polished	N/A	N/A	10	130
USS6	632 x 40 x 100	1	N/A	Single Bar	Straight Square	Polished	N/A	N/A	10	130
USS8	832 x 40 x 100	1	N/A	Single Bar	Straight Square	Polished	N/A	N/A	10	130
USS6B	632 x 40 x 100	1	N/A	Single Bar	Straight Square	Matt Black	N/A	N/A	7	130
USS6BR	632 x 40 x 100	1	N/A	Single Bar	Straight Square	Brushed	N/A	N/A	7	130
USS6W	632 x 40 x 100	1	N/A	Single Bar	Straight Square	Satin White	N/A	N/A	7	130
USR6	632 x 32 x 100	1	N/A	Single Bar	Straight Round	Polished	N/A	N/A	10	131
USR6B	632 x 32 x 100	1	N/A	Single Bar	Straight Round	Matt Black	N/A	N/A	7	131
USC6	640 x 40 x 100	1	N/A	Single Bar	Straight Square	Polished	N/A	N/A	10	131
UCF7	700 x 40 x 100	1	N/A	Single Bar	Curved Flat	Polished	N/A	N/A	10	131
UCR7	700 x 32 x 100	1	N/A	Single Bar	Curved Round	Polished	N/A	N/A	10	131
P62SPR	620 x 870 x 118	4+4+4	150	Ladder	Round & Square	Polished	C, B, R	IPX5	25**	134
P62SBR	620 x 870 x 118	4+4+4	150	Ladder	Round & Square	Brushed	C, B, R	IPX5	25**	134
P62SBKR	620 x 870 x 118	4+4+4	175	Ladder	Round & Square	Satin Black	C, B, R	IPX5	25**	134
D62SPR	620 x 1340 x 118	4+4+5+7	250	Ladder	Straight Round	Polished	C, B, R	IPX5	25**	135
D62SBR	620 x 1340 x 118	4+4+5+7	250	Ladder	Straight Round	Brushed	C, B, R	IPX5	25**	135
K10SPR	1000 x 690 x 118	3+7	200	Ladder	Straight Round	Polished	C, B, R	IPX5	25**	135
T52SPR	520 x 930 x 118	5	90	Ladder	Straight Round	Polished	C, B, R	IPX5	25**	136
T52SBKR	520 x 930 x 118	5	135	Ladder	Straight Round	Satin Black	C, B, R	IPX5	25**	136
L52SPR	520 x 1890 x 150	5	120	Ladder	Straight Round	Polished	C, B, R	IPX5	25**	136
L52SBKR	520 x 1890 x 150	5	200	Ladder	Straight Round	Satin Black	C, B, R	IPX5	25**	136
M62SPR	620 x 555 x 326	7	120	Ladder	Straight Round	Polished	C, B, R	IPX5	25**	137
W11SR	520 x 1100 x 118	6	90	Swivel	Straight Round	Polished	C, B	IPX5	25**	137
HSFC4427	600 x 800 x 64-84	4+7	300	Ladder	Straight Flat	Chrome	C, B, R	IPX5	5*	139
HSRC4427	600 x 800 x 79-98	4+4+5	300	Ladder	Straight Round	Chrome	C, B, R	IPX5	5*	139

Wiring Option Key: M=Multiflex (Concealed or Exposed, Left or Right, Top or Bottom) C=Concealed E=Exposed L=Left Hand R=Right Hand T=Top B=Base
 *3yr warranty on element **5yr warranty on element



POSITIONING YOUR THERMORAIL

Bathrooms are zoned according to Australian Standards. Positioning of a Thermorail Heated Towel Rail is the responsibility of the Electrical Installer.



ELECTRICAL SAFETY IN WET AREAS

ZONE 0

Inside bath or shower. Any fitting used in this zone must be low voltage (max 12V) or a rating of at least IPX7 is required. Transformers and switches must be outside of zone 1.

ZONE 1

Area above the bath to height of 2.25m from the floor. A minimum of IPX4 (IP44) needed. Thermorails in this zone must be hardwired and protected by a 30mA RCD on the circuit. The switch must be outside of Zone 2. Typically an electrician will require a 12Volt heated towel rail in this zone.

ZONE 2

Covers 600mm outside the perimeter of the bath to a height of 2.25m from the floor. Also covers a radius of 600mm around a wash basin. Minimum rating of IPX4 (IP44) needed in this zone.

OUTSIDE ZONES

No specific requirements unless water jets are intended for cleaning purposes.

ALL ZONES

All electrical circuits in bathrooms must be protected by an RCD. If exposed to water jets such as a shower, a rating of at least IPX5 is required.



IP RATINGS

Electrical fixtures in bathrooms are certified using an IP (Ingress Protection) rating. The IP is followed by 2 numbers and refers to the level of protection against the ingress of foreign bodies (1st number) and protection against the ingress of liquids (2nd number). The higher the second number is the greater protection the item has from water ingress.

ZONAL GUIDELINES

All domestic installations must comply with guidelines based on the zonal requirements. Thermogroup recommends that all electrical work is carried out by a qualified electrician in accordance with current regulations. Consult your electrician for wiring requirements in your area.

Heated Towel Rail FAQs

We have put together a range of answers to the most frequently asked questions about our Thermorail Heated Towel Rails. If you have a question that isn't answered here please give us a call.

Why do I need a heated towel rail?

Heated towel rails were once considered a luxury but now are widely used to provide warm dry towels in the cold winter months. Heated towel rails also create a more hygienic environment in your bathroom by keeping towels dry and free from germs or mould. Heated towel rails also help save electricity and water as they reduce the need for continuous towel washing and tumble drying.

What temperature will the towel rail get to?

A Thermorail heated towel rail will generally heat up to around 35 degrees and heats up a lot quicker than a hydronic rail. When a towel is placed over the bars the towel insulates the rail and absorbs the heat, meaning that beneath the towel the temperature will rise to between 50 – 55 degrees. A hydronic rail heats the entire rail to 55 degrees, taking longer to reach temperature, but helping add warmth to the bathroom. As the element is heating the water and not the air, covering the rail with a towel will not cause it to get any hotter.

Will the towel rail heat my bathroom?

Thermorail electric heated towel rails are designed as a towel warmer only and won't add heat to your bathroom. However, hydronic and liquid filled rails are designed to not only heat your towel, but also

add some warmth to the bathroom although they are still not designed as bathroom heaters.

What is the heat up time on my towel rail?

An electric towel rail will take 5 minutes to start getting warm and within approximately 30 minutes it will reach optimum temperature. A hydronic or liquid filled rail will take closer to an hour to reach its optimum temperature. Although the towel rail will get to temperature within 30 minutes it will take 1½-3hrs to dry the towels (Dependant on ambient temperature and size, quantity and dampness of the towels)

What is the best way to dry my towels?

Contrary to what most people think if the towel is folded when placed on the towel rail it will actually dry better than if the towel is just draped over in a single layer. This is because the folded towel will insulate the towel rail allowing it to dry the towel quicker.

My towels aren't getting hot enough, is something wrong?

Towel rails in Australia are designed to dry and gently warm the towel but not to get as hot as a radiator. So, although the towel rail will dry your towel and provide some warmth it will not be heated to the extent that a tumble dryer will heat your towel.

How do I control my heated towel rail?

Thermorails are safe to be left running continuously however most times it is preferable to have the ability to control when your heated towel rail is on and off and thus saving you energy. The majority of the range of Thermorails don't have a switch on the unit but can be very simply wired to a standard switch. Alternatively, you can wire the Thermorail to a timer that can be programmed to turn on and off to suit your lifestyle. See Thermorail Timers on page 124-125.

What does it cost to run a heated towel rail?

A standard dry element rail can cost as little as 1 cent per hour to run. This can be further reduced by adding a timer to provide optimum control over running times.

When ordering a Thermorail do I need to specify which wiring option I require?

Any Thermorail that has Multiflex wiring (symbolised by an 'M' at the end of the code) has the option of being concealed or exposed wired at any of the four mounting points. All the parts required for any of these mounting options come as standard with the Thermorail – you do not need to purchase anything extra or specify the wiring required, this can be decided at the time of installation.

What is Multiflex wiring?

Multiflex wiring means there is a range of different wiring options within the one rail so the wiring can be decided at the time of installation. The multiple wiring options available are at either the top or the bottom of the rail, on the left or right hand side - making it possible to come from any of the four mounting points. Wiring can also be exposed (plug in) or concealed (hard wired). See more details on page 99.

Can I retrofit a heated towel rail into an existing bathroom?

The majority of the Thermorail range (excluding the 12Volt Range) have the option to have exposed wiring. This means that the heated towel rail can be very easily mounted to your wall in an existing bathroom and plugged into a nearby power point meaning that no wiring is required in the wall or roof cavity.

Can I install the heated towel rail myself?

The towel rail is supplied with complete installation instructions so if the towel rail is going to be plugged into a power point then you can easily install the towel rail yourself. However, if you are hardwiring the towel rail then you will require a qualified electrician to wire it up.

What does the IP Rating mean?

IP rating is the ingress protection rating on electrical products that determines where an electrical product can be installed in the bathroom.

Where can I place my heated towel rail in my bathroom?

The majority of the Thermorail range have an IP55 rating which is one of the highest ratings available for heated towel rails. This allows for placing the towel rail in most areas of the bathroom however you should always consult your electrician if your chosen position is suitable for the heated towel rail you have selected.

What if I wanted a heated model in non-heated?

The majority of the Thermorail heated towel rails have the wiring separate and no switch on the unit so the wiring can be easily removed and the towel rail be installed as a non-heated model.

What are the towel rails made from?

All of the dry electric towel rails are made from quality stainless steel and polished to a mirror finish (unless otherwise specified).

How can I take care of my stainless steel product?

The stainless steel is very hardwearing and easy to maintain. Cleaning the towel rail should be done with a soft cloth and avoid hard scrubbing, scratching or using acid based cleaning products.

Do 12Volt Thermorails get as warm as standard 240Volt Thermorails?

The 12Volt Thermorail range will get as warm and dry your towels as efficiently as the standard 240Volt Thermorails. This is because the amount of heat output is related to the wattage of the rail rather than the

voltage. So a 12Volt Thermorail will put out the same amount of heat as a 240Volt Thermorail with the same wattage.

Are 12Volt rails more efficient than 240Volt rails?

No, a 12Volt rail will use the same amount of electricity as a 240Volt rail of the same wattage.

Where should the transformer be installed?

The transformer can be installed in the ceiling or the wall cavity no further than two metres from the rails. If mounting in the wall cavity the transformer must be behind a switch plate to enable access and the transformer needs to have ventilation.

How many single bar towel rails can I have in a set?

The number of Single Bar 12Volt Rails that you include in a set is only limited by your imagination. To dry and warm your towels effectively you will need a minimum of 3 rails per set.

Do I need to order a mounting system?

No, the single bar rails have all the parts needed for installation however the mounting system is recommended when installing multiple bars as it makes it easier for the cable management and spacing.

Did you know?

The Bolivia Salt Lake Flats are so barren and smooth that it seems as though you can see the curvature of the planet. This expanse is commonly known as the world's largest mirror as it is so big that you can see it from space.



Ablaze Mirrors



Ablaze Mirrors add a touch of luxury to every bathroom

When you are looking to add that little bit extra to your bathroom design there is sure to be something that suits you from our extensive mirror range.

-  Back-lit mirrors enhance ambience & add luxury to your bathroom
-  Wall mounted magnifying mirrors, available in a range of styles to suit your needs for make-up application or shaving
-  Thermomirror demister pads ensure a condensation free mirror after your hot shower or bath
-  Range of standard mirrors to suit all styles and budgets
-  Ability to custom make Signature Range mirrors to fit your space



Model shown: SR1118C



Premium Back-lit Mirrors



- Low energy LED
- Demister included (except RB Range)
- Horizontal or Vertical mount
- 12Volt Transformer included

Ablaze Premium Back-lit Mirrors run on a low energy light allowing the light to be left on constantly and used as a night light. All models include LED lights and a 12 Volt transformer. Wiring is through the centre of the back box and this needs to be hard wired to a switch in the room, either with your light switch or an additional switch in the centre of the power point.



S Range



PORTRAIT OR LANDSCAPE MOUNTING



NO SWITCH ON UNIT



DEMISTER INCLUDED



LED LIGHTING



THREE YEARS WARRANTY

Stock Code	Light	Size W x H x D (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
S500C	Cool	750 x 500 x 45	39	635.45	699.00
S759C	Cool	900 x 750 x 45	55	844.55	929.00
S900C	Cool	900 x 900 x 45	68	962.73	1,059.00
S1200C	Cool	1200 x 800 x 45	103	1,180.91	1,299.00
S1500C	Cool	1500 x 800 x 45	115	1,354.55	1,490.00

Premium Back-lit Mirrors



SS Range



Stock Code	Light	Size W x H x D (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
SS759C	Cool	900 x 750 x 43	86	899.09	989.00
SS128C	Cool	1200 x 800 x 43	108	1,090.00	1,199.00



Premium Back-lit Mirrors



SR Range



Stock Code	Light	Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
SR759C	Cool	900 x 750 x 45	51	862.73	949.00
SR1118C	Cool	1200 x 800 x 45	66	1,180.91	1,299.00



RS Range



Stock Code	Light	Size W x H x D (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
RS600C	Cool	600 ø x 43	41	571.82	629.00
RS600W	Warm	600 ø x 43	41	571.82	629.00
RS900C	Cool	900 ø x 43	79	899.09	989.00
RS900W	Warm	900 ø x 43	79	899.09	989.00

RB Range



Stock Code	Light	Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
RB610W	Warm	610 ø x 45	18	613.64	675.00
RB610C	Cool	610 ø x 45	18	613.64	675.00





Ablaze Magnifying Mirrors

Ablaze Magnifying Mirrors are an important accessory in bathrooms today giving you the extra clarity required when applying make-up or shaving. With a large range of 20 models to choose from, there is sure to be one to suit your décor, style & budget.

Ablaze Magnifying Mirrors



Ablaze Magnifying Mirrors



L252CSMC/L252CSME

- 3x Magnification
- 250mm Diameter
- Chrome Plated Brass
- Arm Extends to 390mm
- 3 Watt White LED Light
- Concealed (C) or Exposed (E) Wiring

Stock Code	RRP \$ Excl.	RRP \$ Incl.
L252CSMC	344.55	379.00
L252CSME	344.55	379.00



L253CSMC

- 3x Magnification
- 250mm Diameter
- Chrome Plated Brass
- Arm Extends to 390mm
- 3 Watt Warm LED Light
- Concealed Wiring

Stock Code	RRP \$ Excl.	RRP \$ Incl.
L253CSMC	362.73	399.00



L255CSMC/L255CSME

- 5x Magnification
- 250mm Diameter
- Chrome Plated Brass
- Arm Extends to 390mm
- 3 Watt White LED Light
- Concealed (C) or Exposed (E) Wiring

Stock Code	RRP \$ Excl.	RRP \$ Incl.
L255CSMC	408.18	449.00
L255CSME	408.18	449.00



L155CSMC

- 1 & 5x Magnification
- 200mm Diameter
- Chrome Plated Brass
- Arm Extends to 320mm
- 3 Watt White LED Light
- Concealed Wiring

Stock Code	RRP \$ Excl.	RRP \$ Incl.
L155CSMC	408.18	449.00



LS205CSMC/LS205CSME

- 3x Magnification
- 200 x 200mm
- Chrome Plated Brass
- Arm Extends to 390mm
- 3 Watt White LED Light
- Concealed (C) or Exposed (E) Wiring

Stock Code	RRP \$ Excl.	RRP \$ Incl.
LS205CSMC	408.18	449.00
LS205CSME	408.18	449.00



LS205CSMCB

- 3x Magnification
- 200 x 200mm
- Matt Black Finish
- Arm Extends to 390mm
- 3 Watt White LED Light
- Concealed Wiring

Stock Code	RRP \$ Excl.	RRP \$ Incl.
LS205CSMCB	426.36	469.00



L252CSMCB

- 3x Magnification
- 250mm Diameter
- Matt Black Finish
- Arm Extends to 390mm
- 3 Watt White LED Light
- Concealed Wiring

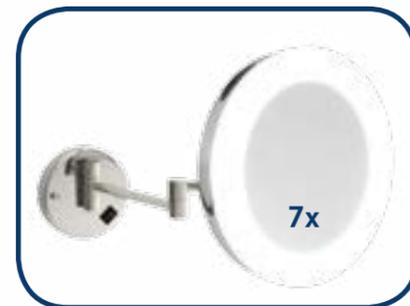
Stock Code	RRP \$ Excl.	RRP \$ Incl.
L252CSMCB	390.00	429.00



L252GSMC

- 3x Magnification
- 250mm Diameter
- Gold Plated Brass
- Arm Extends to 390mm
- 3 Watt White LED Light
- Concealed Wiring

Stock Code	RRP \$ Excl.	RRP \$ Incl.
L252GSMC	435.45	479.00



LR257CSM

- 7x Magnification
- 200mm Diameter
- Chrome Plated Brass
- Arm Extends to 380mm
- 3 Watt White LED Light
- Concealed Wiring

Stock Code	RRP \$ Excl.	RRP \$ Incl.
LR257CSM	299.09	329.00



L258CSMC/L258CSME

- 1 & 8x Magnification
- 200mm Diameter
- Chrome Plated Brass
- Arm Extends to 320mm
- 3 Watt White LED Light
- Concealed (C) or Exposed (E) Wiring

Stock Code	RRP \$ Excl.	RRP \$ Incl.
L258CSMC	408.18	449.00
L258CSME	408.18	449.00



C185SM

- 1 & 5x Magnification
- 175mm Diameter
- Height 340mm
- Chrome Plated Brass
- 1.5 Watt White LED Light
- Requires 4x AAA Batteries (not included)

Stock Code	RRP \$ Excl.	RRP \$ Incl.
C185SM	226.36	249.00



V205CSM

- 1 & 5x Magnification
- 200mm Diameter
- Chrome Plated Brass
- Adjustable Height: 455 - 545mm
- Non-Lit Mirror

Stock Code	RRP \$ Excl.	RRP \$ Incl.
V205CSM	174.55	192.00



Stock codes ending in 'C' represent Concealed Wiring (Hard-wired). Stock codes ending in 'E' represent Exposed Wiring (Plug-in).



Stock codes ending in 'C' represent Concealed Wiring (Hard-wired). Stock codes ending in 'E' represent Exposed Wiring (Plug-in).

Ablaze Magnifying Mirrors



Ablaze Magnifying Mirrors



R16SM

- 1 & 5x Magnification
- 200mm Diameter
- Chrome Plated Brass
- Arm Extends to 330mm

Stock Code	RRP \$ Excl.	RRP \$ Incl.
R16SM	140.91	155.00



R16SMB

- 1 & 5x Magnification
- 200mm Diameter
- Matt Black Finish
- Arm Extends to 330mm

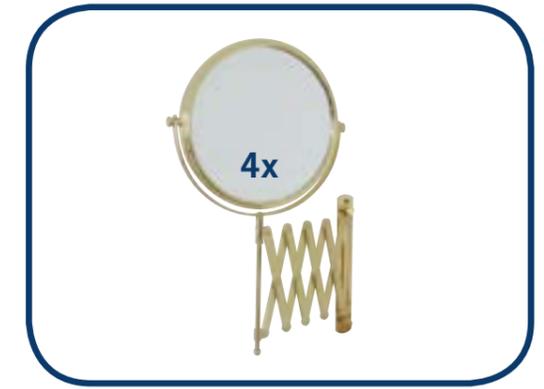
Stock Code	RRP \$ Excl.	RRP \$ Incl.
R16SMB	162.73	179.00



S15SM

- 1 & 5x Magnification
- 200 x 200mm
- Chrome Plated Brass
- Arm Extends to 330mm

Stock Code	RRP \$ Excl.	RRP \$ Incl.
S15SM	235.45	259.00



RS204GSM

- 1 & 4x Magnification
- 200mm Diameter
- Gold Plated Brass
- Arm Extends to 500mm

Stock Code	RRP \$ Excl.	RRP \$ Incl.
RS204GSM	180.91	199.00



R18SM

- 1 & 8x Magnification
- 200mm Diameter
- Chrome Plated Brass
- Arm Extends to 330mm

Stock Code	RRP \$ Excl.	RRP \$ Incl.
R18SM	160.00	176.00



R10SM

- 1 & 10x Magnification
- 200mm Diameter
- Chrome Plated Brass
- Arm Extends to 330mm

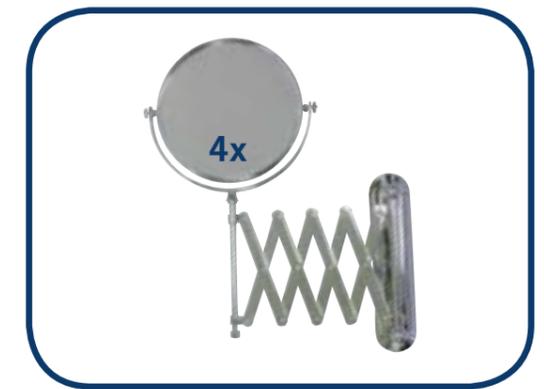
Stock Code	RRP \$ Excl.	RRP \$ Incl.
R10SM	180.91	199.00



S15SMB

- 1 & 5x Magnification
- 200 x 200mm
- Matt Black Finish
- Arm Extends to 330mm

Stock Code	RRP \$ Excl.	RRP \$ Incl.
S15SMB	262.73	289.00



R46SM

- 1 & 4x Magnification
- 200mm Diameter
- Chrome Plated Brass
- Arm Extends to 500mm

Stock Code	RRP \$ Excl.	RRP \$ Incl.
R46SM	162.73	179.00



Contractor Polished Edge Mirrors



Polished Edge Mirror

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BMTYL01	600 x 750	139.09	153.00
BMTYL03	900 x 750	153.64	169.00
BMTYL04	750 x 750	144.55	159.00
BMTYL05	1200 x 750	180.91	199.00



Polished Edge Mirror with Demister

Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BMTYL01D	600 x 750	19	195.45	215.00
BMTYL03D	900 x 750	43	217.27	239.00
BMTYL04D	750 x 750	46	213.64	235.00
BMTYL05D	1200 x 750	96	290.00	319.00

Demister not attached to mirror; supplied as two separate components.

Round Polished Edge Mirror

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BMRTYL60	600 ø	157.27	173.00
BMRTYL90	900 ø	238.18	262.00



Round Polished Edge Mirror with Demister

Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BMRTYL60D	600 ø	8	217.27	239.00
BMRTYL90D	900 ø	46	290.00	319.00

Demister not attached to mirror; supplied as two separate components.



For more information on Thermomirror Mirror Demisters view pages 166-167



Contractor Bevel Edge Mirrors

25mm Bevel Edge Mirror

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BMS01	600 x 750	126.36	139.00
BMS13	600 x 900	144.55	159.00
BMS03	900 x 750	159.09	175.00
BMS14	900 x 900	195.45	215.00
BMS15	1200 x 800	208.18	229.00
BMS16	1500 x 900	271.82	299.00



25mm Bevel Edge Mirror with Demister

Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BMS01D	600 x 750	19	180.91	199.00
BMS13D	600 x 900	43	222.73	245.00
BMS03D	900 x 750	43	236.36	260.00
BMS14D	900 x 900	43	271.82	299.00
BMS15D	1200 x 800	96	335.45	369.00
BMS16D	1500 x 900	96	420.91	463.00

Demister not attached to mirror; supplied as two separate components.

18mm Bevel Edge Round Mirror

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BMRTYL50B	500 ø	140.91	155.00
BMRTYL60B	600 ø	162.73	179.00
BMRTYL70B	700 ø	190.00	209.00



18mm Round Bevel Edge Mirror with Demister

Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BMRTYL60BD	600 ø	8	180.91	199.00
BMRTYL70BD	700 ø	24	212.73	234.00

Demister not attached to mirror; supplied as two separate components.



For more information on Thermomirror Mirror Demisters view pages 166-167

Contractor Mirrors



25mm Bevel Edge Mirror with Sandblasted Border

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BREN01	600 x 750	153.64	169.00
BREN03	900 x 750	180.91	199.00
BREN15	1200 x 750	226.36	249.00

25mm Bevel Edge Mirror with Sandblasted Border and Demister



Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BREN01D	600 x 750	19	195.45	215.00
BREN03D	900 x 750	43	231.82	255.00
BREN15D	1200 x 750	96	362.73	399.00

Demister not attached to mirror; supplied as two separate components.



25mm Bevel Edge Oval Mirror

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BMO18B	600 x 800	144.55	159.00
BMO03B	750 x 900	162.73	179.00

25mm Bevel Edge Oval Mirror with Demister



Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BMO18BD	600 x 800	26	180.91	199.00
BMO03BD	750 x 900	26	204.55	225.00

Demister not attached to mirror; supplied as two separate components.



For more information on Thermomirror Mirror Demisters view pages 166-167



Contractor Mirrors



Mirror Cabinet with 600mm Round Mirror Door

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
ASCR	400 x 400 x 150	444.55	489.00

- ✓ 400 x 400mm square cabinet
- ✓ 600mmø round mirror door
- ✓ Adjustable timber shelf
- ✓ Cannot be recessed into wall



Teresa Mirror with 80mm Mirror Border

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
ADCP906	650 x 900	271.82	299.00

- ✓ 5mm mirror with 9mm MDF backing
- ✓ Can be mounted portrait or landscape
- ✓ Comes with hangers
- ✓ Not suitable for use with mirror demister



Contractor Float Glass Mirrors



Silver Slump Float Glass Mirror

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BSSFL03	900 x 750	180.91	199.00
BSSFL05	1200 x 750	235.45	259.00



Silver Slump Float Glass Mirror with Demister

Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BSSFL03D	900 x 750	46	235.45	259.00
BSSFL05D	1200 x 750	96	308.18	339.00

Demister not attached to mirror; supplied as two separate components.



Clear Float Glass Mirror

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BCLFL03	750 x 900	171.82	189.00



Clear Float Glass Mirror with Demister

Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BCLFL03D	750 x 900	46	231.82	255.00

Demister not attached to mirror; supplied as two separate components.



Frosted Float Glass Mirror

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BDIGBY03	750 x 900	171.82	189.00



Frosted Float Glass Mirror with Demister

Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BDIGBY03D	750 x 900	46	231.82	255.00

Demister not attached to mirror; supplied as two separate components.



Grey Float Glass Mirror

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BGLFL03	750 x 900	171.82	189.00



Grey Float Glass Mirror with Demister

Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BGLFL03D	750 x 900	46	231.82	255.00

Demister not attached to mirror; supplied as two separate components.



For more information on Thermomirror Mirror Demisters view pages 166-167



For more information on Thermomirror Mirror Demisters view pages 166-167

Before Thermomirror



After Thermomirror



thermomirror

MIRROR DE-STEAMING



Thermomirror EZ Demister Pads

Thermomirror is a must for every bathroom. The ultra-thin demister pad provides a clear and condensation free mirror in any bathroom and is available in a range of practical sizes.

Stock Code	Description	Size L x W (mm)	Heat Output (W)	RRP \$ Excl.	RRP \$ Incl.
5323	Square	400 x 400	26	71.82	79.00
5324	Square	500 x 500	43	86.36	95.00
5325	Rectangular	400 x 600	46	80.91	89.00
5326	Rectangular	600 x 800	96	149.09	164.00
5328	Rectangular	1000 x 750	136	208.18	229.00
5330	Rectangular	1000 x 1300	242	426.36	469.00
5332	Oval	400 x 600	36	90.00	99.00
5322	Round	780 ø	99	171.82	189.00

Installation Accessories

Stock Code	Description	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
5264	PIR Movement Sensor		90.00	99.00
5320	Mirror Adhesive	300ml	27.27	30.00
5006	6mm Coated Insulation Board	1200 x 600	35.45	39.00

Placing an insulation board behind your mirror demister will help improve the efficiency and effectiveness of the demister. Boards can simply be cut to size on site.



Thermomirror PRO Demister Pads

Upgrade a standard bathroom mirror by installing a Thermomirror PRO demister pad. A heated mirror ensures steam free mirrors even after a hot bath or shower. If your Thermomirror PRO demister is too long, the length can be trimmed on site to better fit the chosen mirror, this is unique to Thermomirror PRO.

Stock Code	Description	Size L x W (mm)	Heat Output (W)	RRP \$ Excl.	RRP \$ Incl.
5301	Thermomirror PRO	500 x 500	38	180.91	199.00
5303	Thermomirror PRO	1000 x 500	75	235.45	259.00

Installation Accessories

Stock Code	Description	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
5264	PIR Movement Sensor		90.00	99.00
5320	Mirror Adhesive	300ml	27.27	30.00
5006	6mm Coated Insulation Board	1200 x 600	35.45	39.00



Prevent the fogginess on your shower niche mirrors!
Get the complete package!



Thermomirror 12V Demister Pads

Designed as a low voltage demister pad, these demisters can go in your shower niche, warming the back of the mirror, therefore preventing it from fogging up.

Stock Code	Description	RRP \$ Excl.	RRP \$ Incl.
5312	300 x 300mm 12Volt Demister Pad and Transformer (14Watt Output)	90.00	99.00
5312P	Shower Niche Package - Mirror, 12Volt Demister Pad, Transformer, Insulation Board & Adhesive	271.82	299.00

5 year warranty on 12V Demister / 3 year warranty on Mirror

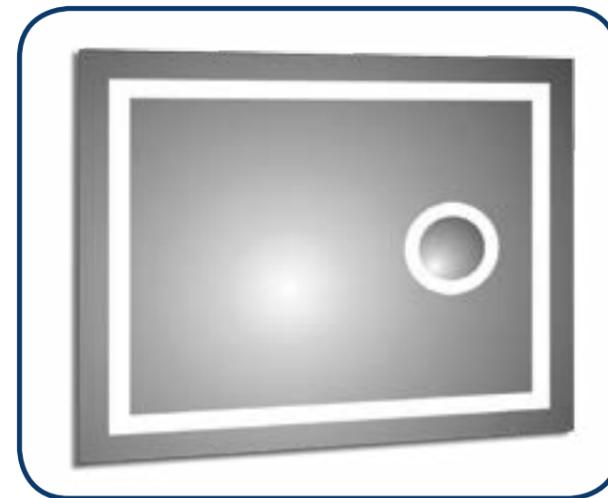




Model Shown: BSL97C



Contractor Back-lit Mirrors



Contractor Back-lit Mirror with Spot Magnifier
Operated by an IR on/off switch

Stock Code	W x H x D (mm)	Output (W)	RRP \$ Incl.	RRP \$ Incl.
BSM97C	900 x 750 x 45	14	453.64	499.00



Contractor Back-lit Mirror with Strip Lights
Operated by an IR on/off switch

Stock Code	W x H x D (mm)	Output (W)	RRP \$ Incl.	RRP \$ Incl.
BSL97C	900 x 750 x 45	8	362.73	399.00



Contractor Round Back-lit Mirror with Spot Magnifier
Operated by a touch sensor on front of mirror

Stock Code	W x H x D (mm)	Output (W)	RRP \$ Incl.	RRP \$ Incl.
BSM80C	800ø x 25	11	390.00	429.00





Signature Mirrors

Ablaze Signature range mirrors are made from copper free Guardian mirror and are processed in Australia. The Ablaze Signature Range mirrors are treated with a mirror edge seal for added protection.

These Mirrors are supplied as standard with Glue-to-Wall fixing; alternate fixing methods are available on request.

All Signature Range mirrors can be custom made to suit your sizing requirements (Please note maximum sizes apply, contact us for more details).



Round Tyler Series - 6mm Mirror with Polished Edge

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
RTYL40	400 ø	253.64	279.00
RTYL60	600 ø	308.18	339.00
RTYL70	700 ø	335.45	369.00
RTYL80	800 ø	399.09	439.00
RTYL90	900 ø	417.27	459.00



Round Tyler Series - 6mm Mirror with Polished Edge and Demister

Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
RTYL60D	600 ø	26	362.73	399.00
RTYL70D	700 ø	26	390.00	429.00
RTYL80D	800 ø	43	480.91	529.00
RTYL90D	900 ø	99	580.91	639.00

Demister not attached to mirror; supplied as two separate components.

Model Shown: Round Tyler Series

For more information on Thermomirror Mirror Demisters view pages 166-167

Signature Mirrors



Tyler Series - 6mm Mirror with Polished Edge

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
TYLS08	600 x 600	290.00	319.00
TYLS01	600 x 750	317.27	349.00
TYLS02	750 x 750	344.55	379.00
TYLS03	900 x 750	390.00	429.00
TYLS05	1200 x 750	435.45	479.00
TYLS06	1500 x 750	499.09	549.00



Tyler Series - 6mm Mirror with Polished Edge and Demister

Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
TYLS08D	600 x 600	26	326.36	359.00
TYLS01D	600 x 750	26	362.73	399.00
TYLS02D	750 x 750	43	426.36	469.00
TYLS03D	900 x 750	46	453.64	499.00
TYLS05D	1200 x 750	96	544.55	599.00
TYLS06D	1500 x 750	96	635.45	699.00

Demister not attached to mirror; supplied as two separate components.

Susan Series - 6mm Mirror with 25mm Bevel Edge

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
S01	600 x 750	435.45	479.00
S08	600 x 900	490.00	539.00
S02	750 x 750	499.09	549.00
S03	900 x 750	526.36	579.00
S05	1200 x 750	590.00	649.00
S06	1500 x 750	635.45	699.00



Susan Series - 6mm Mirror with 25mm Bevel Edge and Demister

Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
S01D	600 x 750	26	498.18	548.00
S08D	600 x 900	46	561.82	618.00
S02D	750 x 750	43	576.36	634.00
S03D	900 x 750	46	607.27	668.00
S05D	1200 x 750	96	726.36	799.00
S06D	1500 x 750	96	753.64	829.00

Demister not attached to mirror; supplied as two separate components.



For more information on Thermomirror Mirror Demisters view pages 166-167

Ablaze Mirrors FAQs

We have put together a range of answers to the most frequently asked questions about our Ablaze Mirror range. If you have a question that isn't answered here please give us a call.

What is best for cleaning mirrors?

For best results clean mirrors with methylated spirits and water at a rate of 30% methylated spirits and 70% water. Do not use Windex or similar chemical cleaning products. Avoid getting water on the sides or back of the mirror as damage to the silver backing can occur. In coastal areas it is recommended to wipe around the edge of the mirror once a month to avoid salt build up that can cause silver creep.

Can I use a back-lit mirror as the only light in my room?

This depends on the size of the mirror and the size of the bathroom. In most situations, normal overhead lighting should be available in addition to the back-lit mirror.

How is the mirror controlled / operated?

The Contractor back-lit mirrors and the Ablaze magnifying mirrors have a switch on the unit. The premium range of back-lit mirrors do not include a switch on the unit. They are designed to be hard wired into a simple switch, a programmable timer page 124-125 or motion sensor page 167.

What is the difference between Cool and Warm light?

Warm lights emit more of a yellowish colour that produces a warm and welcoming atmosphere designed to mimic natural sunlight. Cool lights emit a brighter, white artificial light for a cleaner feel and makes the mirror more functional.

What does it cost to run my Back-lit mirror?

The LEDs on the back-lit range consume minimal energy and running costs are almost negligible. For example, an average sized mirror (ie.S900C) will cost only one cent per hour to run. (Based on \$0.30 kw/h energy tariff).

How do I select the correct Thermomirror size?

When selecting a demister, you need to ensure that it is smaller than the size of your mirror. In a glue-to-wall application it is important there is a minimum of 100mm all around the demister to allow for adhesion between the mirror and the wall. In a screw-to-wall application, the demister needs to be small enough to ensure that it is out of the way of the screws or mounting brackets. Remember the demister only needs to be where you mainly look and the heat will spread slightly.

How do I operate my demister?

The demister can be connected to the lighting circuit in your bathroom so it operates when your lights are on. Alternatively, it can be connected to a movement sensor located in the bathroom which can also be connected to your lights. See page 167.

Do you do custom size mirrors?

The signature range can be custom sized, all other mirrors are only available in the sizes indicated. We are able to manufacture custom sized mirrors for projects but minimum quantities apply. Lead times do apply to all custom sized mirror orders.

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