



2021 PRODUCT GUIDE



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. Our goods and services come with guarantees that cannot be excluded under the Australian Consumer Law. For major failures with the service, you are entitled: to cancel your service contract with us; and to a refund for the unused portion, or to compensation for its reduced value. You are also entitled to choose a refund or replacement for major failures with goods. If a failure with the goods or a service does not amount to a major failure, you are entitled to have the failure rectified in a reasonable time. If this is not done you are entitled to a refund for the goods and to cancel the contract for the service and obtain a refund of any unused portion. You are also entitled to be compensated for any other reasonably foreseeable loss or damage from a failure in the goods or service.

Prices valid from 01/06/2021. Subject to change without notice.

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



Thermogroup
 That little bit extra...



Trust

We operate on the basis of trust. Speed happens when people trust each other, allowing us to serve our customers in the best possible way.



Put Customers First

We put customers at the centre of everything we do to ensure we achieve the very best outcome for the customer. We are committed to going above and beyond to deliver that little bit extra.



Continuous Improvement

We do not fear change; instead, we encourage innovation, creativity and being on the leading edge. There is always further to go and more to explore through challenging the status quo.



Strive for Simplicity

We believe that there is always a simpler way of doing everything and we are committed to finding the simplest option in every scenario.



Passionate

Through a love of what we do, we delight our clients. We are serious about results and are driven by our sense of urgency to achieve. We are focused on our goals and wholeheartedly committed to always giving 100%.









Positive

Positivity is a choice to be optimistic, content, and upbeat. We aim to create an environment where positivity can thrive, so people can laugh, have fun and do good.

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Environmental Focus

Although the global crisis of the past 18 months has put the focus more on healthcare, protection, and survival, there is still the need to care for the environment in which we live. Being a supplier of electric heating products, Thermogroup is aware of our responsibility towards keeping the planet clean and green while supporting the communities in which we live.

Electric underfloor heating systems have some distinct advantages over traditional heating. These include:

- 100% efficient at the point of use. Every unit of electricity that you pay for becomes heat energy.
- Electricity is now increasingly being generated by renewable sources on both domestic and commercial scales.
- All our heating products can be run using a solar electric system.
- Thermostats allow a higher level of monitoring and control than other forms of heating.
- Zero ongoing maintenance and very low lifetime cost when compared to a gas or aircon heating system.
- Much lower safety risk than a gas system as there is no fossil fuel consumption and no potential for gas leaks or carbon monoxide issues.
- Insulation helps to reduce heat loss, improve the efficiency of the system and reduce running costs.

Furthermore, Thermogroup is committed to the following in 2021 to fulfil our social and environmental responsibility.

- Reduce, reuse and recycle all that we can. A program to recycle 100% of all recyclable materials used. This covers our office and warehouse environments.
- Eco-friendly materials. Incorporating bio-derivative materials and supplies into all our processes.
- Supporting Environmental Impact and Social Responsibility initiatives.

Our environmental objectives and targets are designed to continually reduce our environmental impact and improve our sustainability into the future.



Did you know?

Hot air balloons work on one simple principle - hot air rises. As the burner heats the air inside the balloon, it becomes lighter than the air outside. This causes the balloon to gently rise from the ground.

The same principle applies to Underfloor Heating. As the system heats the floor beneath your feet, this warmth rises, naturally and gently heating your whole room from the ground up.



Underfloor Heating Systems



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.

Where the heating covers more than 80% of the room it can be used as the primary heat source.

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.



Lifetime Warranty

Every system is tested in our manufacturing plant in Germany and we can offer you peace of mind with our lifetime cable warranty.



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

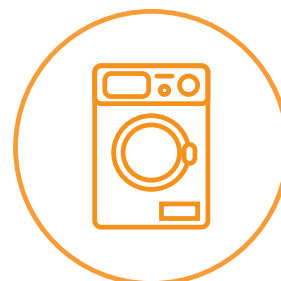
Our homes are full of electrical goods, some of which have a much higher energy consumption than you may think. Here are some examples of the average wattage of some familiar products found in homes all over Australia. Thermonet offers both 150 and 200 watts per square metre systems.



3m² Floor Heating
450W** - **\$0.52***



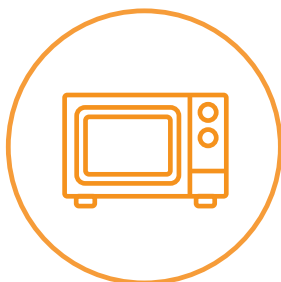
Television
100W - **\$0.12***



Washer/Dryer
1500W - **\$1.80***



Air-conditioner
2500W - **\$3.00***



Microwave Oven
1000W - **\$1.20***



Vacuum Cleaner
700W - **\$0.84***

* Daily running cost based on running for four hours per day.

** Based on 150 Watts per square metre.

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 (Pg 20)	200W/m ² (Pg 31)
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 illustrative 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	\$0.09	\$0.18	\$0.23	\$0.45	\$0.68	\$1.13
2 hrs	\$0.09	\$0.18	\$0.36	\$0.45	\$0.90	\$1.35	\$2.25
3 hrs	\$0.13	\$0.27	\$0.54	\$0.68	\$1.35	\$2.02	\$3.38
4 hrs	\$0.18	\$0.36	\$0.72	\$0.90	\$1.80	\$2.70	\$4.50
5 hrs	\$0.23	\$0.45	\$0.90	\$1.13	\$2.25	\$3.38	\$5.63
6 hrs	\$0.27	\$0.54	\$1.08	\$1.35	\$2.70	\$4.05	\$6.75
7 hrs	\$0.32	\$0.63	\$1.26	\$1.57	\$3.15	\$4.72	\$7.88
8 hrs	\$0.36	\$0.72	\$1.44	\$1.80	\$3.60	\$5.40	\$9.00

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 30c/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

Calculate your running costs based on your application at
www.thermogroup.com.au/running-cost-calculator/



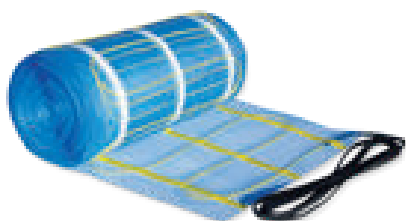
PLEASE NOTE: This information is ©Thermogroup and should not be distributed or replicated without written consent. Actual running costs will vary depending on electricity tariff, specific installation parameters, level of insulation and heat loss factors of the specific building. This approximation does 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 150W/m²

Thermonet 150W/m² is an underfloor heating mat system that is specially designed to be installed directly beneath your tiles.

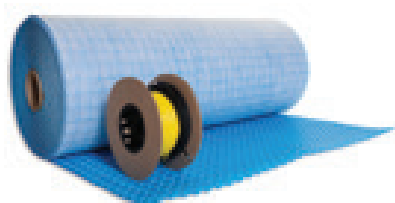
See more details on pages 19-25



Vario

Vario is an under tile loose wire heating system ideal for installing in small, awkward areas and is designed to be installed directly beneath the tiles.

See more details on pages 27-29



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 pages 45-47

Under Timber & Laminate 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 brings the ease and simplicity of electric underfloor heating to timber floors.



Thermofoil

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

See more details on pages 39-41

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





Under Carpet Heating

Although carpet is not such a cold floor finish as tiles, underfloor heating is a great way to keep your home warm. For under carpet installations, Thermofoil should be installed between the underlay and the carpet.



Thermofoil

Thermofoil 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 39-41

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.



Thermonet 200W/m²

Thermonet 200W/m² mat system is designed to be installed in the screed layer and allows for quick and easy installation.

See more details on pages 30-33



Thermoscreed 18W/Lm

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

See more details on pages 35-37

In Slab 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 30W/Lm

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 43

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

1

Select your substrate



Concrete Substrate

2

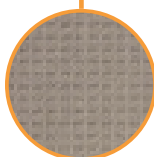
Consider adding insulation to increase system efficiency



Uncoated Insulation Board
Pg.70-71

3

Select your floor finish



Carpet



Floating Timber



Vinyl

4

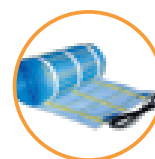
Select your system and required components



Thermofoil Mat
Pg.39-41



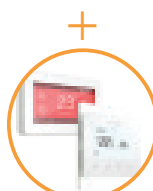
Thermofoil Mat
Pg.39-41



150W/m² Mat
Pg.19-25



Thermostat
Pg.56-61



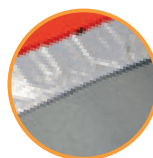
Thermostat
Pg. 56-61



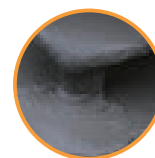
Thermostat
Pg. 56-61



Vapour Barrier
Pg.73



Econosoft Underlay
Pg.73



Self-Levelling Compound
Non - Thermogroup Product

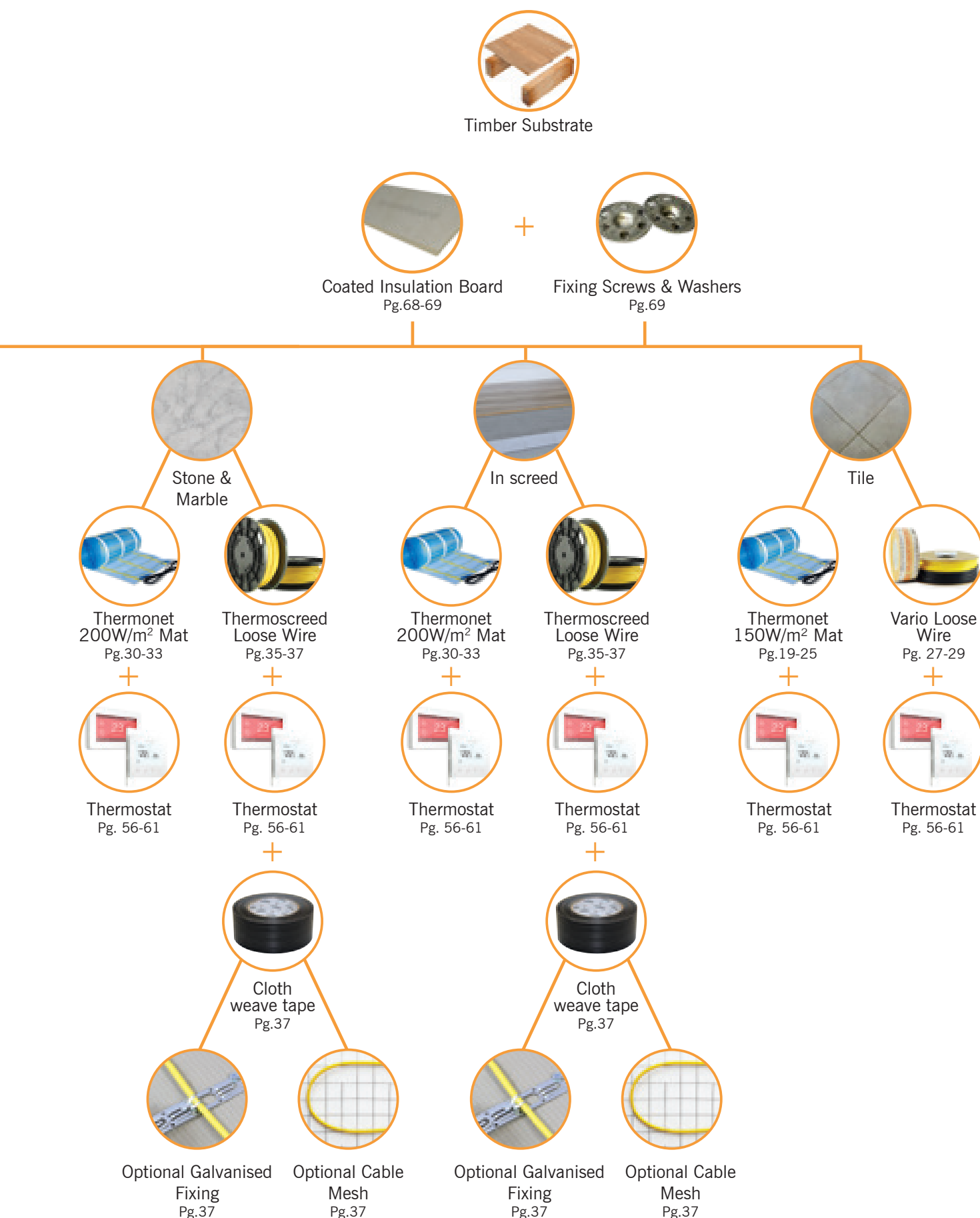


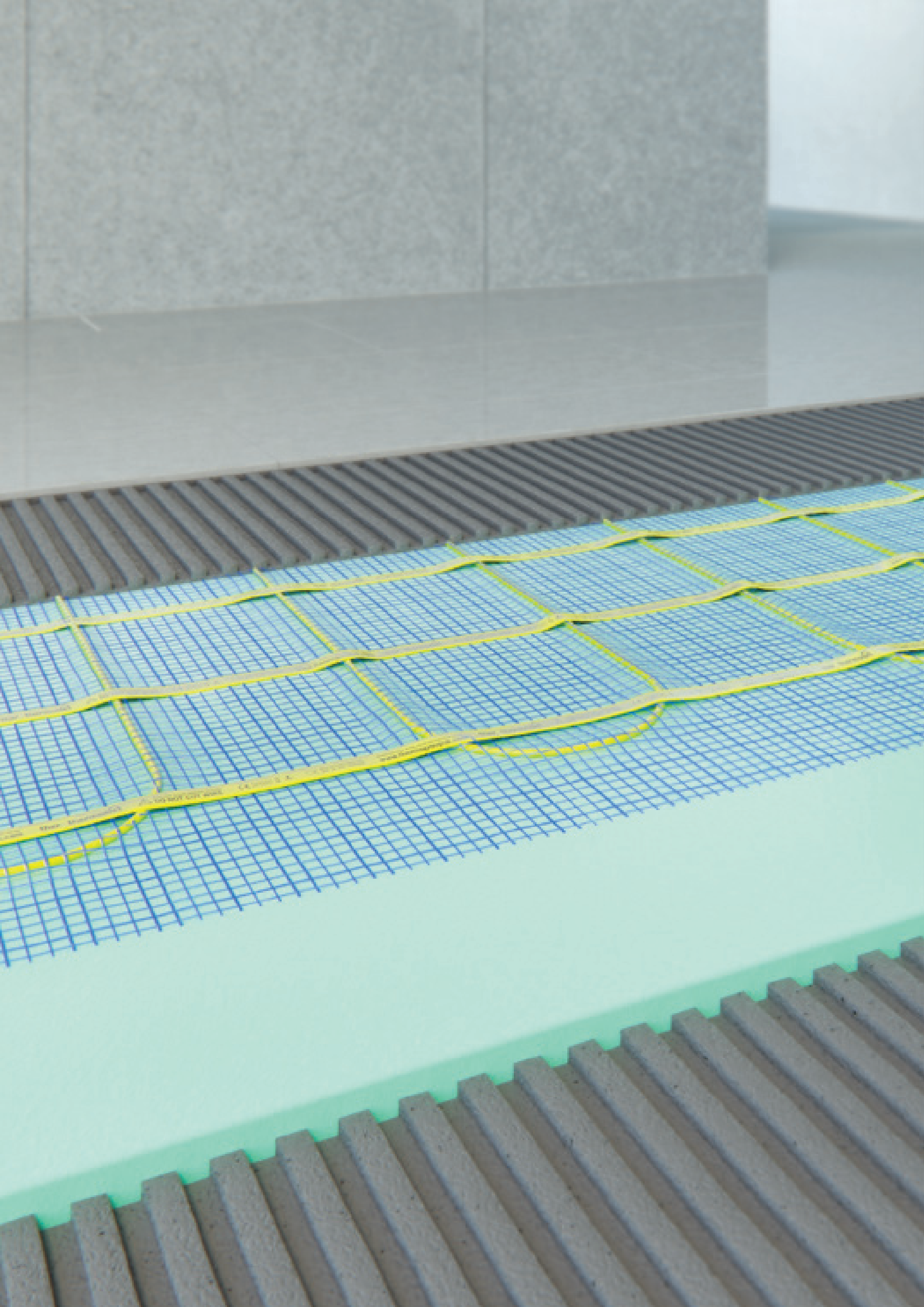
Econosoft Acoustic Barrier
Pg.73

Use our online heating system selector which is designed to help determine the best underfloor heating system and additional accessories based on your application.

View online at:
www.thermogroup.com.au/heating-system-selector/









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

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).



Fully self adhesive mesh

The self adhesive mesh speeds up installation by holding the 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

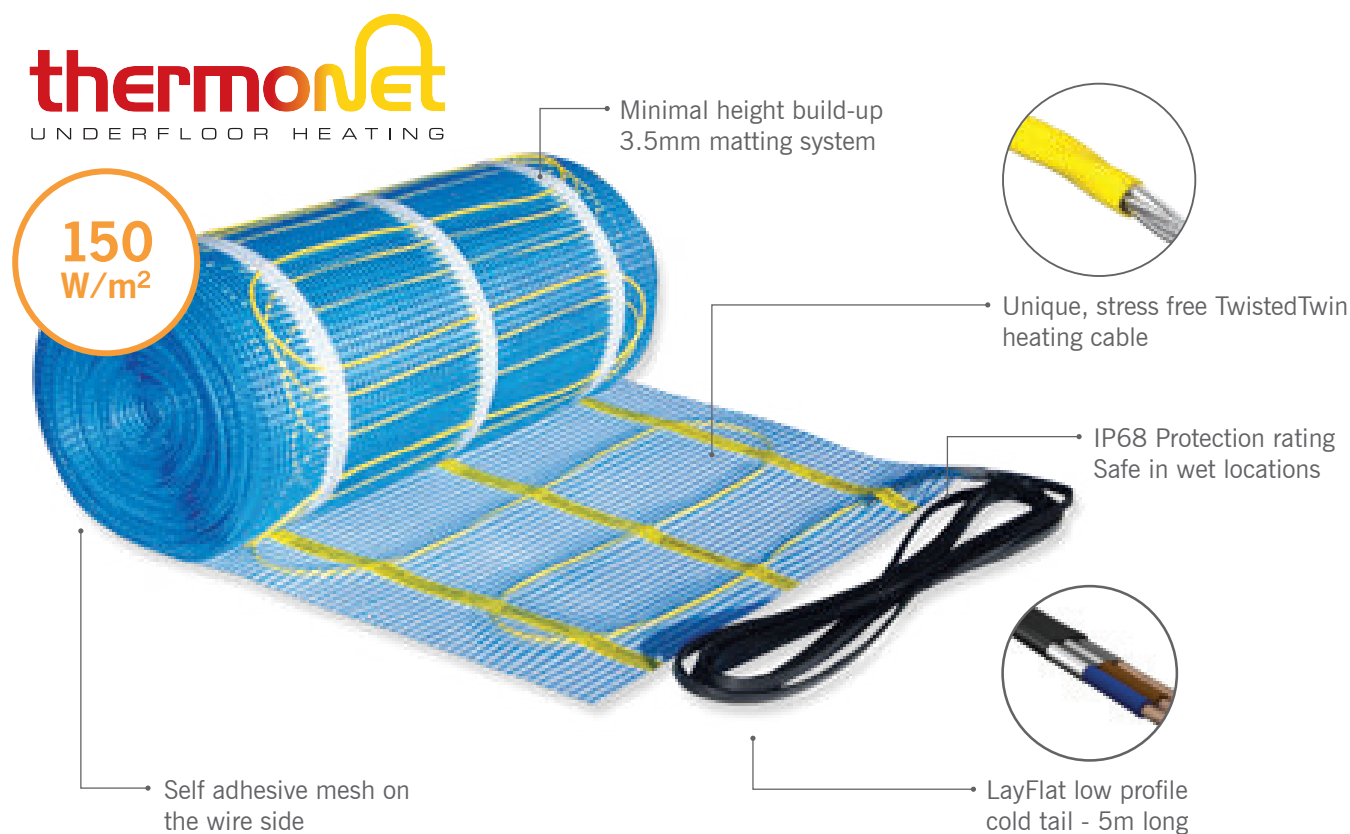
Utilising innovative extrusion processes provides real 'lay flat' technology that makes installing Thermonet easy. The matting system is only 3.5mm thick with a low profile cold tail of only 4mm thick which is typically concealed within the tile adhesive layer.



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.



thermonet
UNDERFLOOR HEATING



Thermonet 150W/m² - Undertile Heating Heating Mat Only

Ideal option for installation directly below the tiles or in large areas.

Stock Code	Size (m)	Area (m ²)	Output (W)	Resistance (Ω)	RRP \$ Excl.	RRP \$ Incl.
111502	2 x 0.5	1.0	150	353	\$100.00	\$110.00
111503	3 x 0.5	1.5	225	235	\$150.00	\$165.00
111504	4 x 0.5	2.0	300	176	\$200.00	\$220.00
111505	5 x 0.5	2.5	375	141	\$250.00	\$275.00
111506	6 x 0.5	3.0	450	118	\$300.00	\$330.00
111507	7 x 0.5	3.5	525	101	\$350.00	\$385.00
111508	8 x 0.5	4.0	600	88	\$400.00	\$440.00
111509	9 x 0.5	4.5	675	78	\$450.00	\$495.00
111510	10 x 0.5	5.0	750	71	\$500.00	\$550.00
111512	12 x 0.5	6.0	900	59	\$529.09	\$582.00
111514	14 x 0.5	7.0	1050	50	\$617.27	\$679.00
111516	16 x 0.5	8.0	1200	44	\$705.45	\$776.00
111518	18 x 0.5	9.0	1350	39	\$793.64	\$873.00
111520	20 x 0.5	10.0	1500	35	\$881.82	\$970.00
111524	24 x 0.5	12.0	1800	29	\$1,058.18	\$1,164.00
111528	28 x 0.5	14.0	2100	25	\$1,234.55	\$1,358.00
111532	32 x 0.5	16.0	2400	22	\$1,410.91	\$1,552.00

**Prices
per m²**

1-5m² - \$110 per m²

6-16m² - \$97 per m²

Price includes Thermonet 150W/m² Mat only. Thermostats to be purchased separately for each zone. Price RRP inclusive.



thermonet
UNDERFLOOR HEATING



150
W/m²

Thermonet 150W/m² - Undertile Heating Single Control Thermostat Heating Kit

Kit Includes:

Thermonet 150W/m² Mat, Programmable Thermostat (5220A), Floor Temperature Sensor, Sensor Conduit, Cable Monitor, Installation Guide with 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	\$371.82	\$409.00
111503T	3 x 0.5	1.5	225	235	\$421.82	\$464.00
111504T	4 x 0.5	2.0	300	176	\$471.82	\$519.00
111505T	5 x 0.5	2.5	375	141	\$521.82	\$574.00
111506T	6 x 0.5	3.0	450	118	\$571.82	\$629.00
111507T	7 x 0.5	3.5	525	101	\$621.82	\$684.00
111508T	8 x 0.5	4.0	600	88	\$671.82	\$739.00
111509T	9 x 0.5	4.5	675	78	\$721.82	\$794.00
111510T	10 x 0.5	5.0	750	71	\$771.82	\$849.00
111512T	12 x 0.5	6.0	900	59	\$800.91	\$881.00
111514T	14 x 0.5	7.0	1050	50	\$889.09	\$978.00
111516T	16 x 0.5	8.0	1200	44	\$977.27	\$1,075.00
111518T	18 x 0.5	9.0	1350	39	\$1,065.45	\$1,172.00
111520T	20 x 0.5	10.0	1500	35	\$1,153.64	\$1,269.00
111524T	24 x 0.5	12.0	1800	29	\$1,330.00	\$1,463.00
111528T	28 x 0.5	14.0	2100	25	\$1,506.36	\$1,657.00
111532T	32 x 0.5	16.0	2400	22	\$1,682.73	\$1,851.00

To purchase a kit with a black thermostat (5226A) add a 'B' after the above codes. The price is the same.

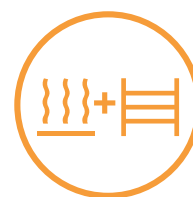
200
W/m²

Need faster heat-up times, have limited floor space, or experience high heat loss? See pages 31-33 for Thermonet 200Watt In Screed Mats!





thermonet
UNDERFLOOR HEATING



Thermonet 150W/m² - Undertile Heating Dual Control Thermostat Heating Kit

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 with Warranty Form.

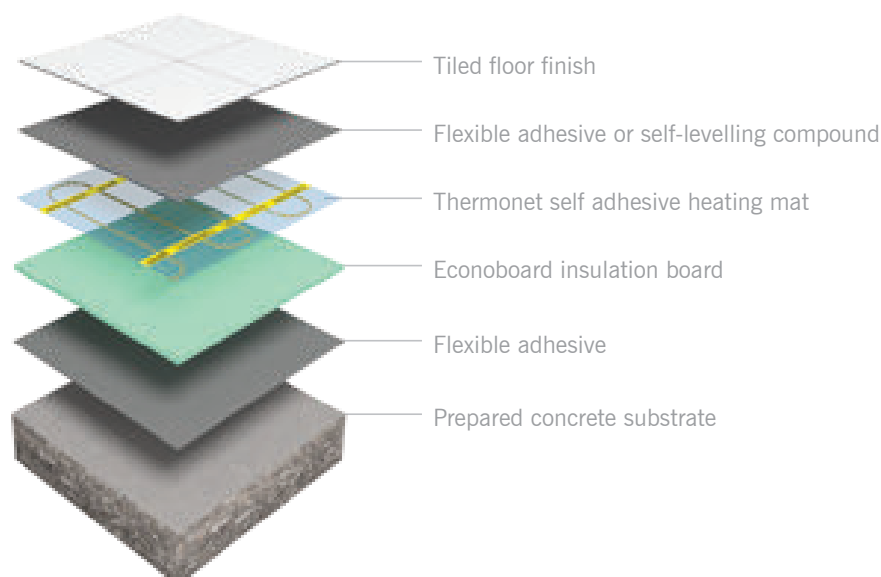
Stock Code	Size (m)	Area (m ²)	Output (W)	Resistance (Ω)	RRP \$ Excl.	RRP \$ Incl.
111502TD	2 x 0.5	1.0	150	353	\$462.73	\$509.00
111503TD	3 x 0.5	1.5	225	235	\$512.73	\$564.00
111504TD	4 x 0.5	2.0	300	176	\$562.73	\$619.00
111505TD	5 x 0.5	2.5	375	141	\$612.73	\$674.00
111506TD	6 x 0.5	3.0	450	118	\$662.73	\$729.00
111507TD	7 x 0.5	3.5	525	101	\$712.73	\$784.00
111508TD	8 x 0.5	4.0	600	88	\$762.73	\$839.00
111509TD	9 x 0.5	4.5	675	78	\$812.73	\$894.00
111510TD	10 x 0.5	5.0	750	71	\$862.73	\$949.00
111512TD	12 x 0.5	6.0	900	59	\$891.82	\$981.00
111514TD	14 x 0.5	7.0	1050	50	\$980.00	\$1,078.00
111516TD	16 x 0.5	8.0	1200	44	\$1,068.18	\$1,175.00
111518TD	18 x 0.5	9.0	1350	39	\$1,156.36	\$1,272.00
111520TD	20 x 0.5	10.0	1500	35	\$1,244.55	\$1,369.00
111524TD	24 x 0.5	12.0	1800	29	\$1,420.91	\$1,563.00
111528TD	28 x 0.5	14.0	2100	25	\$1,597.27	\$1,757.00
111532TD	32 x 0.5	16.0	2400	22	\$1,773.64	\$1,951.00

To purchase a kit with a black thermostat (5246) add a 'B' after the above codes. The price is the same.

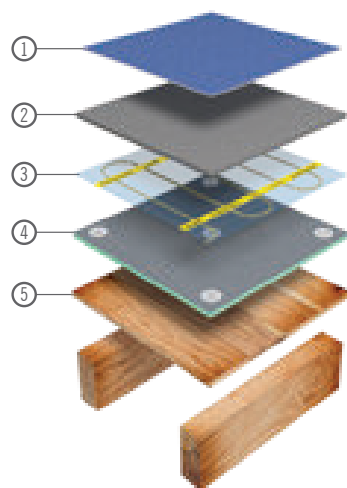




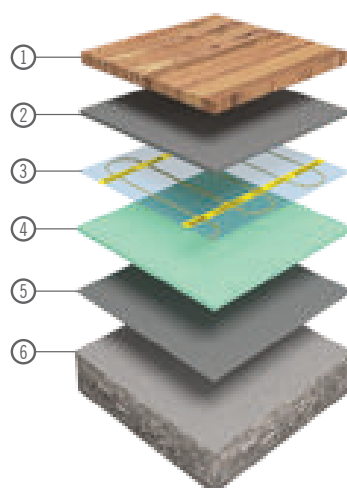
Thermonet is most commonly installed under tiled floors. The heating cable is protected by the mesh and can be tiled over directly, or covered with a layer of self levelling compound.



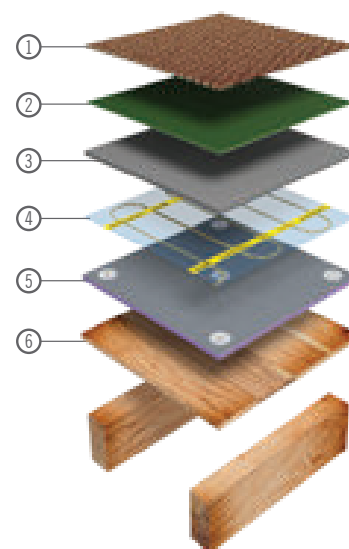
Thermonet electric underfloor heating can be used in almost any floor build-up or with any floor finish from tiles and vinyl to carpet and timber floors.



- ① Glued vinyl floor finish
- ② Flexible self levelling compound*
- ③ Thermonet heating mat
- ④ Econoboard coated insulation
- ⑤ Timber substrate



- ① Engineered timber floor finish
- ② Flexible self levelling compound*
- ③ Thermonet heating mat
- ④ Econoboard uncoated insulation
- ⑤ Flexible tile adhesive
- ⑥ Prepared concrete substrate



- ① Carpet floor finish**
- ② Low tog underlay**
- ③ Flexible self levelling compound*
- ④ Thermonet heating mat
- ⑤ Econoboard coated insulation
- ⑥ Timber substrate

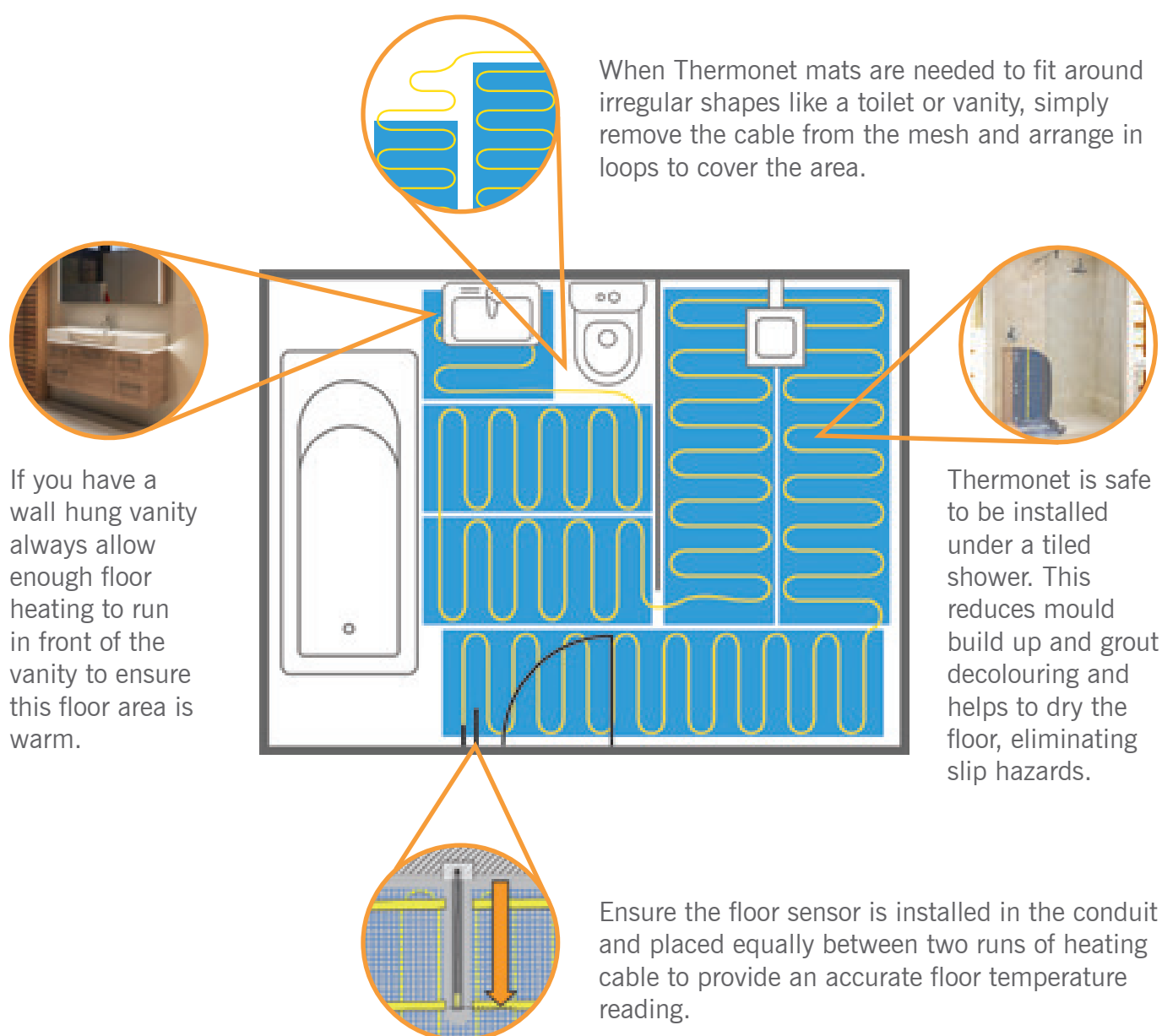
*Minimum recommended thickness of 10mm

**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 page 66-71.

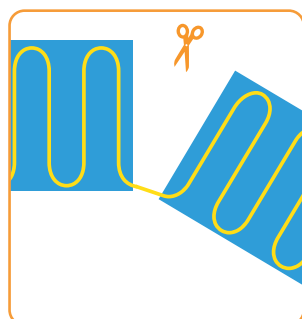




Cut-and-return installation explained

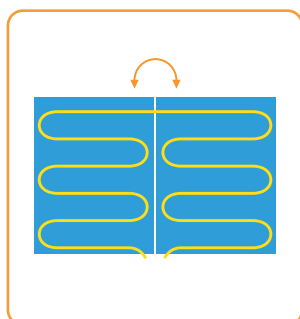
Every room is different, and you will usually need to modify your Thermonet mat in some way to fully cover your desired heating area. The diagrams on this page will help you to manipulate your Thermonet mat safely and avoid causing any damage during installation.

Cutting the mesh



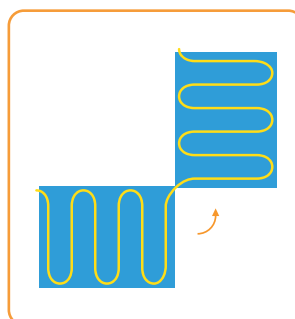
Use scissors to carefully cut the blue mesh

Turn 180°



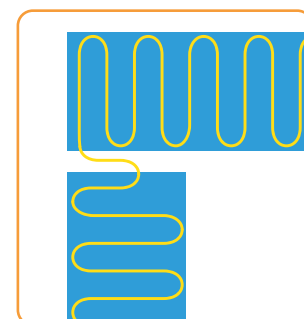
Turn the mat 180° laying parallel to the first run

Turn 90°



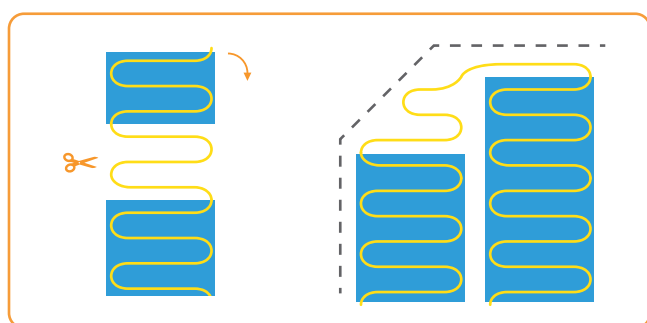
Turn the mat 90° for a more simple turn

Alternative 90°



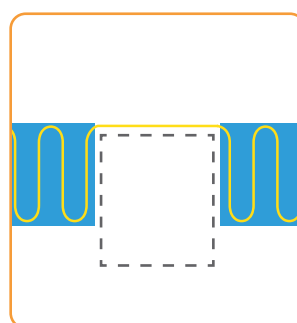
Release cable from the mat for an alternative 90° turn

Staggered 180°



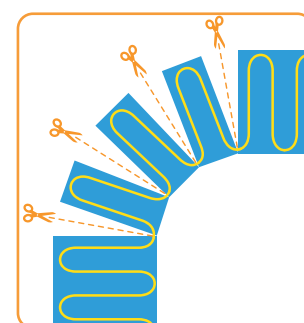
Remove the cable from the mesh and tape in place for awkward areas such as angled walls

Avoid an obstacle



Remove the mesh to avoid permanent fixtures

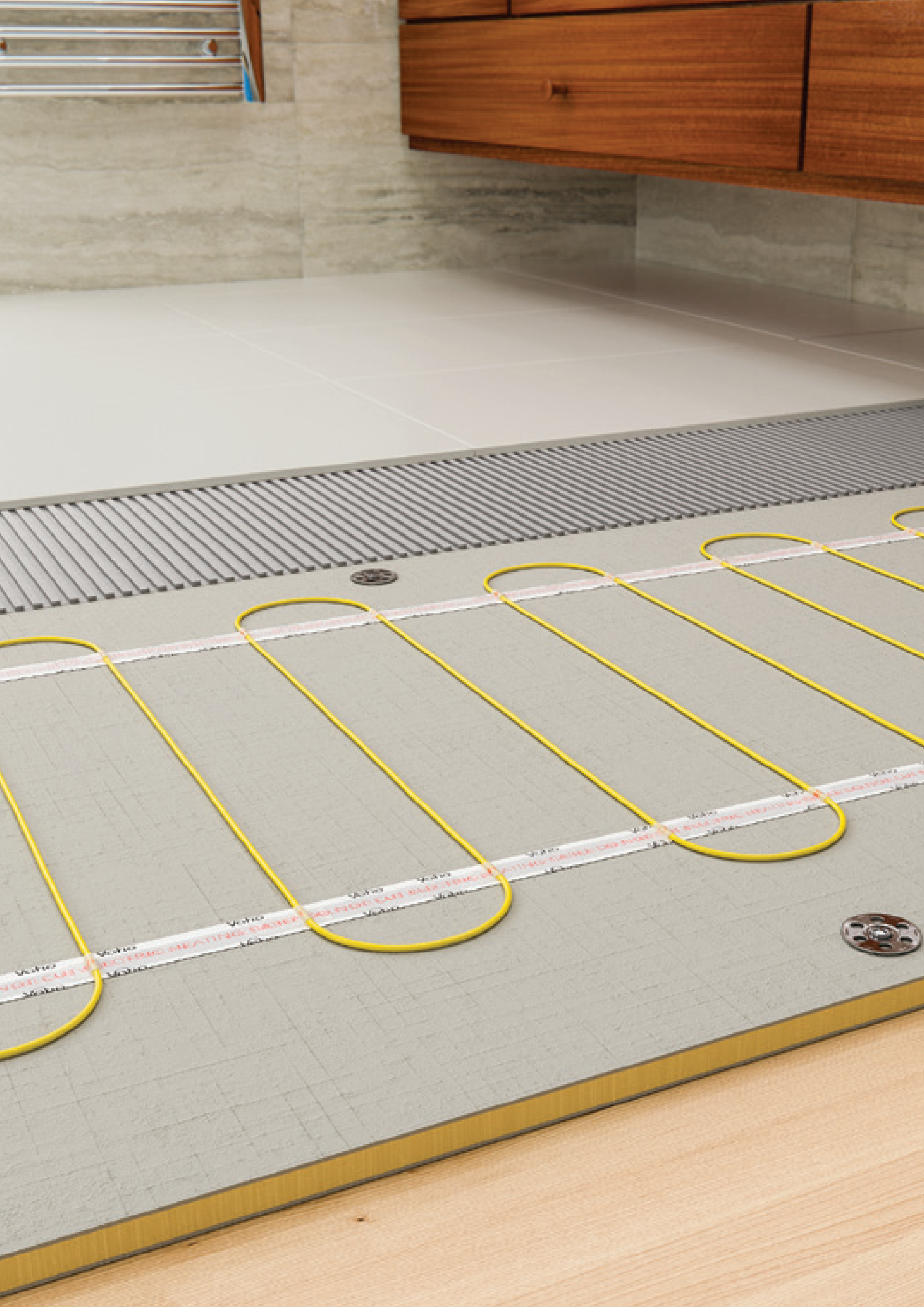
Curved fan turn



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 or shortening the cable will void your warranty and cause the cable to burn out or not work.





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

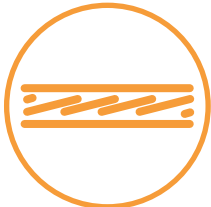
Lifetime Warranty

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.



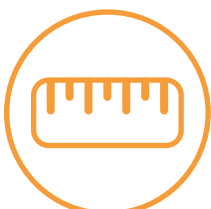
Strong bond to the substrate

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.



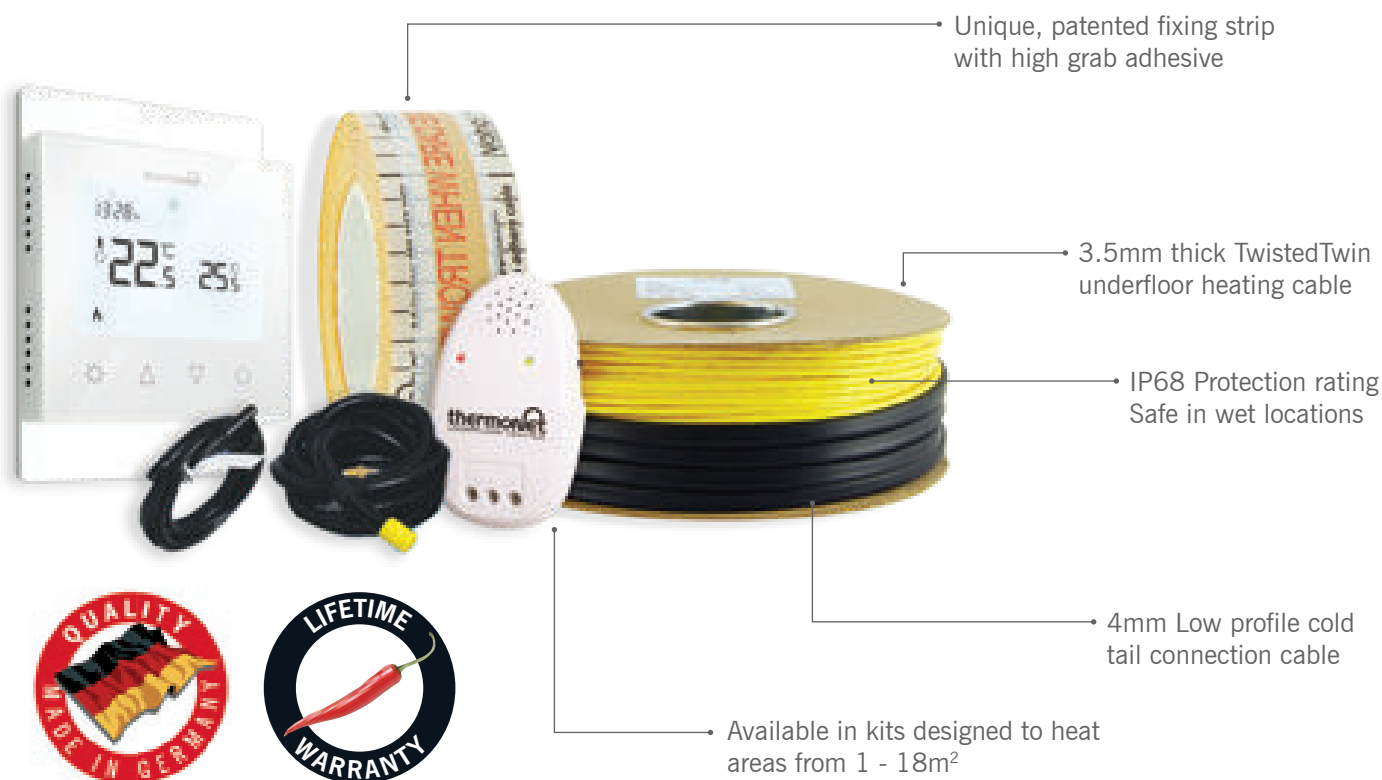
Ideal for irregular shaped areas

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.



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.

The Vario system is designed to go directly below the tiles. For loose wire cable for screed applications see pages 35-37.

How to calculate Vario cable spacing

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





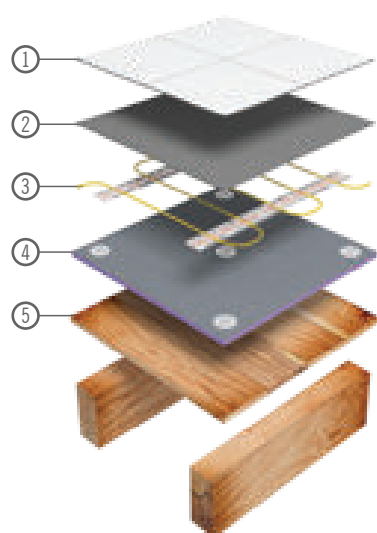
Vario Undertile Heating Loose Wire Heating Cable Kits with Single Control Thermostat

Kit includes: Vario Heating Cable, Programmable Thermostat (5220A), Floor Temperature Sensor, Sensor Conduit, Cable Monitor, Cloth Tape, Patented Premeasured Fixing Strip, Installation Guide with Warranty Form.

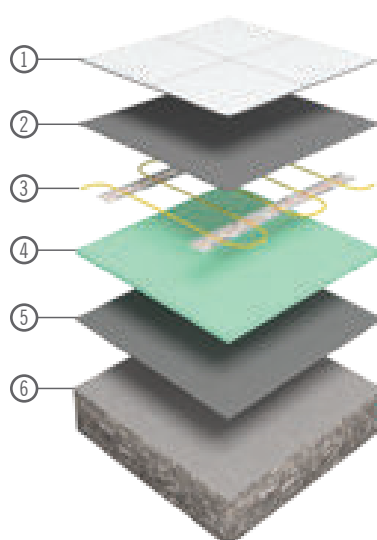
Stock Code	Description	Length (m)	Area (m ²)*	Output (W)	Resistance (Ω)	RRP \$ Excl.	RRP \$ Incl.
102102T	Kit 2 inc. Thermostat	14	1.0 - 1.5	185	286	\$468.18	\$515.00
102103T	Kit 3 inc. Thermostat	22	1.5 - 2.0	300	176	\$523.64	\$576.00
102104T	Kit 4 inc. Thermostat	33	2.0 - 2.8	450	118	\$559.09	\$615.00
102106T	Kit 6 inc. Thermostat	44	3.0 - 4.5	600	88	\$644.55	\$709.00
102108T	Kit 8 inc. Thermostat	55	4.5 - 5.8	750	71	\$708.18	\$779.00
102110T	Kit 10 inc. Thermostat	66	6.0 - 7.5	900	59	\$813.64	\$895.00
102112T	Kit 12 inc. Thermostat	86	7.5 - 9.0	1200	44	\$908.18	\$999.00
102115T	Kit 15 inc. Thermostat	110	9.0 - 11.0	1500	35	\$1,035.45	\$1,139.00
102118T	Kit 18 inc. Thermostat	132	11.0 - 13.0	1800	29	\$1,217.27	\$1,339.00
102121T	Kit 21 inc. Thermostat	154	13.0 - 15.0	2100	25	\$1,308.18	\$1,439.00
102124T	Kit 24 inc. Thermostat	176	15.0 - 18.0	2400	22	\$1,499.09	\$1,649.00

For a kit without a thermostat, deduct \$299.00 incl. GST from the RRP cost.

* Based on 150 watts per square metre for installation directly beneath the tiles.

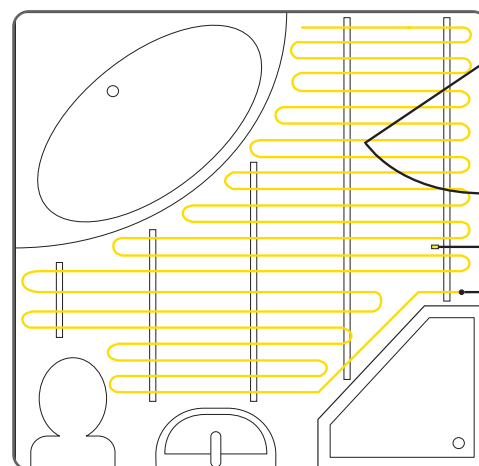


- ① Tiled floor finish
- ② Flexible tile adhesive
- ③ Vario cable kit
- ④ Econoboard coated insulation
- ⑤ Timber substrate



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

Easy Installation in small areas



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



Thermonet 200 Watt mats are the ideal option for in screed applications providing easy installation and efficient storage heating in screed layers of 20-50mm.

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

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 50mm, and is recommended to be fixed to insulation boards.



TwistedTwin cable on fully 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 system ensures a high heat output across the floor warming the entire room.



Perfect for high heat loss applications

The higher 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.



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Thermonet 200W/m² - In Screed Heating 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	\$113.64	\$125.00
112003	3 x 0.5	1.5	300	176	\$170.45	\$187.50
112004	4 x 0.5	2.0	400	132	\$227.27	\$250.00
112005	5 x 0.5	2.5	500	106	\$284.09	\$312.50
112006	6 x 0.5	3.0	600	88	\$340.91	\$375.00
112007	7 x 0.5	3.5	700	76	\$397.73	\$437.50
112008	8 x 0.5	4.0	800	66	\$454.55	\$500.00
112009	9 x 0.5	4.5	900	59	\$511.36	\$562.50
112010	10 x 0.5	5.0	1000	53	\$568.18	\$625.00
112012	12 x 0.5	6.0	1200	44	\$600.00	\$660.00
112014	14 x 0.5	7.0	1400	38	\$700.00	\$770.00
112016	16 x 0.5	8.0	1600	33	\$800.00	\$880.00
112018	18 x 0.5	9.0	1800	29	\$900.00	\$990.00
112020	20 x 0.5	10.0	2000	26	\$1,000.00	\$1,100.00
112024	24 x 0.5	12.0	2400	22	\$1,200.00	\$1,320.00

**Prices
per m²**

1-5m² - \$125 per m²

6-16m² - \$110 per m²

Price includes Thermonet 200W/m² Mat only. Thermostats to be purchased separately for each zone. Price RRP inclusive.



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Thermonet 200W/m² - In Screed Heating Single Control Thermostat Heating Kit

Kit Includes:

Thermonet 200W/m² Mat, Programmable Thermostat (5220A), Floor Temperature Sensor, Sensor Conduit, Cable Monitor, Installation Guide with 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	\$385.45	\$424.00
112003T	3 x 0.5	1.5	300	176	\$442.27	\$486.50
112004T	4 x 0.5	2.0	400	132	\$499.09	\$549.00
112005T	5 x 0.5	2.5	500	106	\$555.91	\$611.50
112006T	6 x 0.5	3.0	600	88	\$612.73	\$674.00
112007T	7 x 0.5	3.5	700	76	\$669.55	\$736.50
112008T	8 x 0.5	4.0	800	66	\$726.36	\$799.00
112009T	9 x 0.5	4.5	900	59	\$783.18	\$861.50
112010T	10 x 0.5	5.0	1000	53	\$840.00	\$924.00
112012T	12 x 0.5	6.0	1200	44	\$871.82	\$959.00
112014T	14 x 0.5	7.0	1400	38	\$971.82	\$1,069.00
112016T	16 x 0.5	8.0	1600	33	\$1,071.82	\$1,179.00
112018T	18 x 0.5	9.0	1800	29	\$1,171.82	\$1,289.00
112020T	20 x 0.5	10.0	2000	26	\$1,271.82	\$1,399.00
112024T	24 x 0.5	12.0	2400	22	\$1,471.82	\$1,619.00

To purchase a kit with a black thermostat (5226A) add a 'B' after the above codes. The price is the same.



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 on pages 66-71 for more information.





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**200
W/m²**



Thermonet 200W/m² - In Screed Heating Dual Control Thermostat Heating Kit

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.

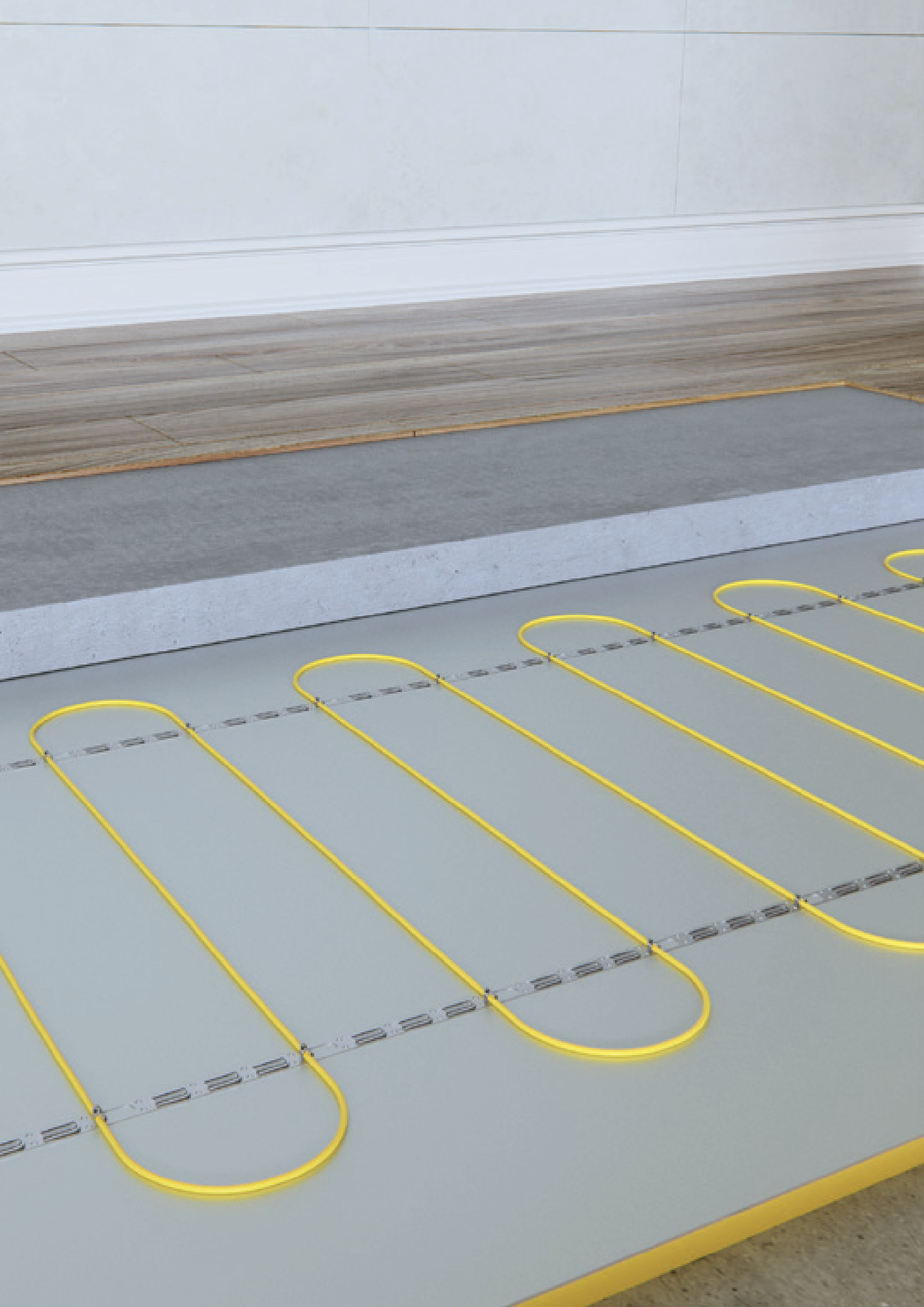
Kit Includes:

Thermonet 200W/m² Mat, Dual Control Thermostat (5245), Floor Temperature Sensor, Sensor Conduit, Cable Monitor, Installation Guide with 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	\$476.36	\$524.00
112003TD	3 x 0.5	1.5	300	176	\$533.18	\$586.50
112004TD	4 x 0.5	2.0	400	132	\$590.00	\$649.00
112005TD	5 x 0.5	2.5	500	106	\$646.82	\$711.50
112006TD	6 x 0.5	3.0	600	88	\$703.64	\$774.00
112007TD	7 x 0.5	3.5	700	76	\$760.45	\$836.50
112008TD	8 x 0.5	4.0	800	66	\$817.27	\$899.00
112009TD	9 x 0.5	4.5	900	59	\$874.09	\$961.50
112010TD	10 x 0.5	5.0	1000	53	\$930.91	\$1,024.00
112012TD	12 x 0.5	6.0	1200	44	\$962.73	\$1,059.00
112014TD	14 x 0.5	7.0	1400	38	\$1,062.73	\$1,169.00
112016TD	16 x 0.5	8.0	1600	33	\$1,162.73	\$1,279.00
112018TD	18 x 0.5	9.0	1800	29	\$1,262.73	\$1,389.00
112020TD	20 x 0.5	10.0	2000	26	\$1,362.73	\$1,499.00
112024TD	24 x 0.5	12.0	2400	22	\$1,562.73	\$1,719.00

To purchase a kit with a black thermostat (5246) add a 'B' after the above codes. The price is the same.







thermoscreed
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Thermoscreed is ideal for new build projects where height build up is not limited. Designed for use in 20 - 50mm screed layers.

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

Lifetime Warranty

Lifetime Warranty

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



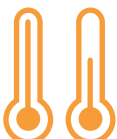
In Screed heating

Suitable for installation in screeds of 20mm to 50mm, 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 architects designed heating output for the room. We recommend an output of 180-220 watts per m² under screed.

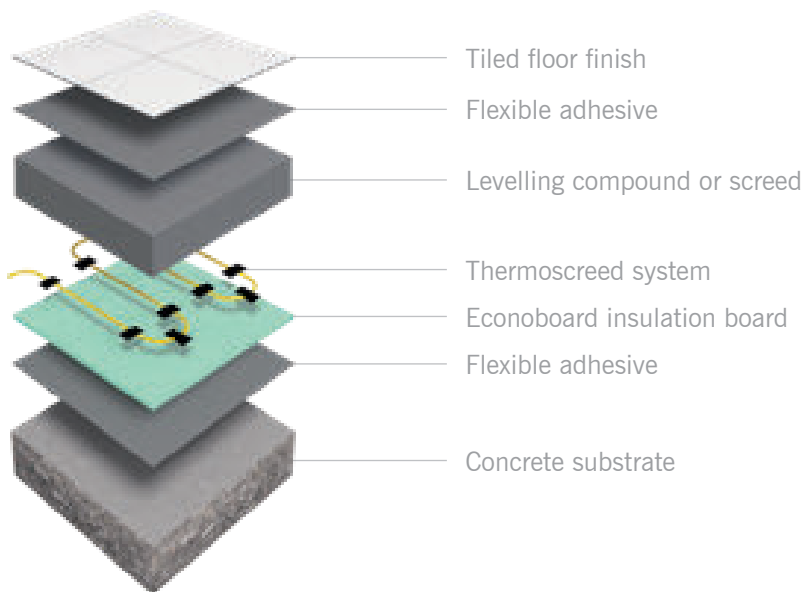


thermoscreed

UNDERFLOOR HEATING

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.



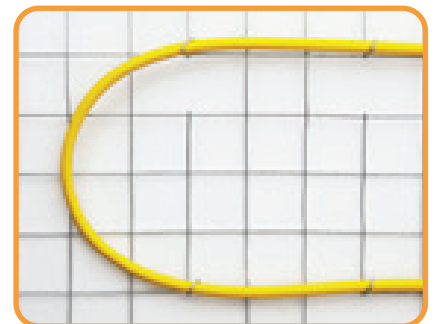
3255 Fixing Tape

A 25m roll of Fixing Tape is included in Thermoscreed Kits as a standard fixing method for use on any substrate.



3259 Galvanised Fixing Profile

Galvanised steel fixing profile can be mechanically fixed to timber or concrete substrates. Allow 1m of fixing strip per 6m of heating cable.



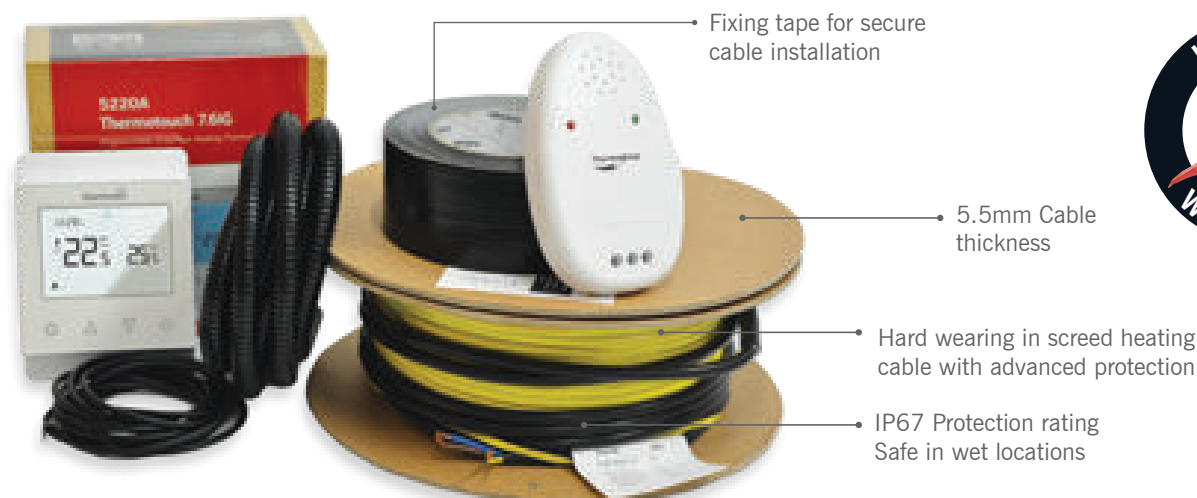
3261 In Screed Cable Mesh

A 6m² roll of loose lay mesh which is designed for loose laying over a waterproofed substrate.





thermoscreed
UNDERFLOOR HEATING



Thermoscreed In Screed Loose Wire Heating Single Control Thermostat Heating Kit

Kit Includes: Thermoscreed Cable (18W/Lm), Fixing Tape, Programmable Thermostat (5220A), Floor Temperature Sensor, Sensor Conduit, Cable Monitor, Installation Guide with 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	\$434.55	\$478.00
3051T	1.3 - 1.7	16.5	300	176.3	\$452.73	\$498.00
3052T	1.8 - 2.2	22.0	400	132.2	\$464.55	\$511.00
3053T	2.3 - 2.7	27.5	500	105.8	\$485.45	\$534.00
3054T	2.8 - 3.2	33.0	600	88.2	\$521.82	\$574.00
3055T	3.3 - 3.8	39.0	700	75.6	\$576.36	\$634.00
3056T	3.9 - 4.6	45.0	850	62.2	\$593.64	\$653.00
3057T	4.7 - 5.6	55.0	1000	52.9	\$634.55	\$698.00
3058T	5.7 - 6.8	69.0	1250	42.3	\$725.45	\$798.00
3059T	6.9 - 7.6	76.0	1375	38.5	\$798.18	\$878.00
3060T	7.7 - 9.4	94.0	1700	31.1	\$880.00	\$968.00
3061T	9.6 - 11.7	116.0	2100	25.2	\$934.55	\$1,028.00
3062T	11.8 - 14.4	144.0	2600	20.4	\$1,143.64	\$1,258.00
3063T	14.5 - 18.3	183.0	3300	16.0	\$1,480.00	\$1,628.00

For cable only pricing, deduct \$299.00 incl. GST from RRP cost and remove the 'T' from the stock codes above.

Installation accessories

Stock Code	Description	Size	Unit	RRP \$ Excl.	RRP \$ Incl.
3261	In Screed Cable Mesh	6m ²	Roll	\$40.91	\$45.00
3259	Galvanised Fixing Profile	25m	Roll	\$113.64	\$125.00
3255	Fixing Tape	36mm x 25m	Ea	\$11.82	\$13.00





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

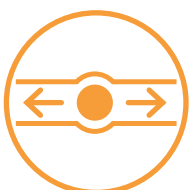
Bring the luxury feeling of underfloor heating and the simplicity of an electric system to engineered timber, laminate and carpet floors.



Lifetime Warranty

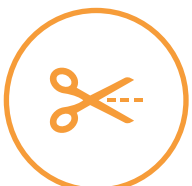
Lifetime Warranty

We are so confident in the quality of Thermofoil, that we give each system a warranty that lasts a Lifetime, with 3 year warranty on our Thermostats.



Efficient heat exchange foil

The double layer of foil in Thermofoil 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 innovation. They make cut and return installation quick and easy while protecting the heating element.



Continuous earth protection braid

Electrical safety is paramount and Thermofoil's continuous earth braid protection runs the entire length of the heating cable.



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.



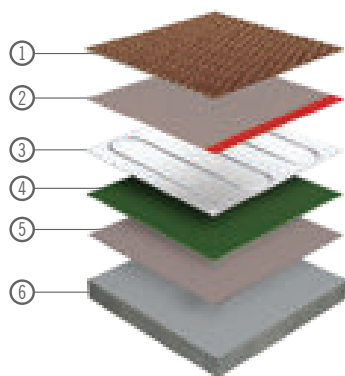
thermofoil

UNDER LAMINATE HEATING FOIL

Thermofoil floor build ups

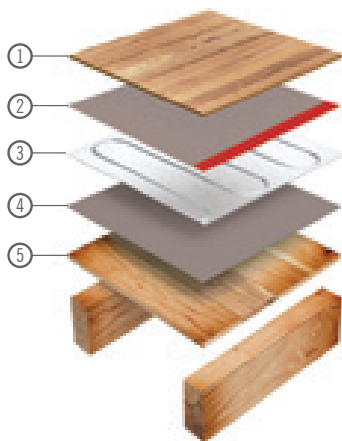
Thermofoil is a versatile system that can be used in many different floor configurations.

Low TOG carpet finish on a concrete substrate



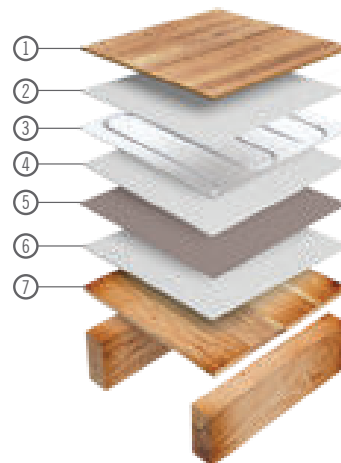
- ① Carpet (tog rating less than 2.5)
- ② Econosoft overlay (5422)
- ③ Thermofoil heating mat
- ④ Underlay
- ⑤ Optional Econosoft cushioning underlay (5400)
- ⑥ Concrete substrate

Floating timber floor solution



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

Fully bonded engineered timber solution

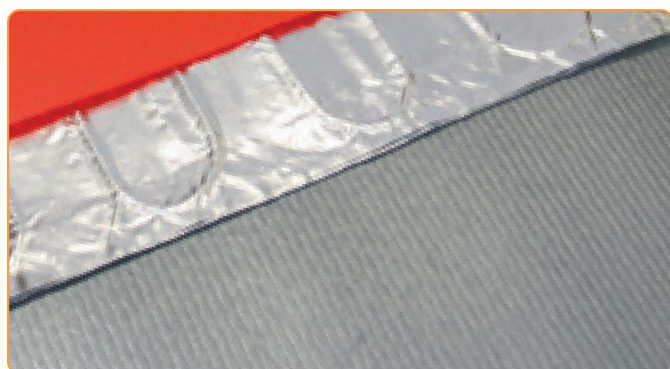


- ① Timber floor finish
- ② Marldon* adhesive
- ③ Thermofoil heating mat
- ④ Marldon* adhesive
- ⑤ Econosoft cushioning underlay (5400)
- ⑥ Marldon* adhesive
- ⑦ Timber substrate

*Marldon is a brand name of Havwood Accessories.

Thermofoil overlay and underlay accessories

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



5400 Econosoft Cushioning Underlay

All Thermofoil installations require a cushioning underlay. Econosoft is a 5mm cushioning underlay that can be used for any Thermofoil installation. This can be substituted for a standard carpet or hard floor underlay.



5422 Econosoft Overlay

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





Electric under-laminate foil heating system

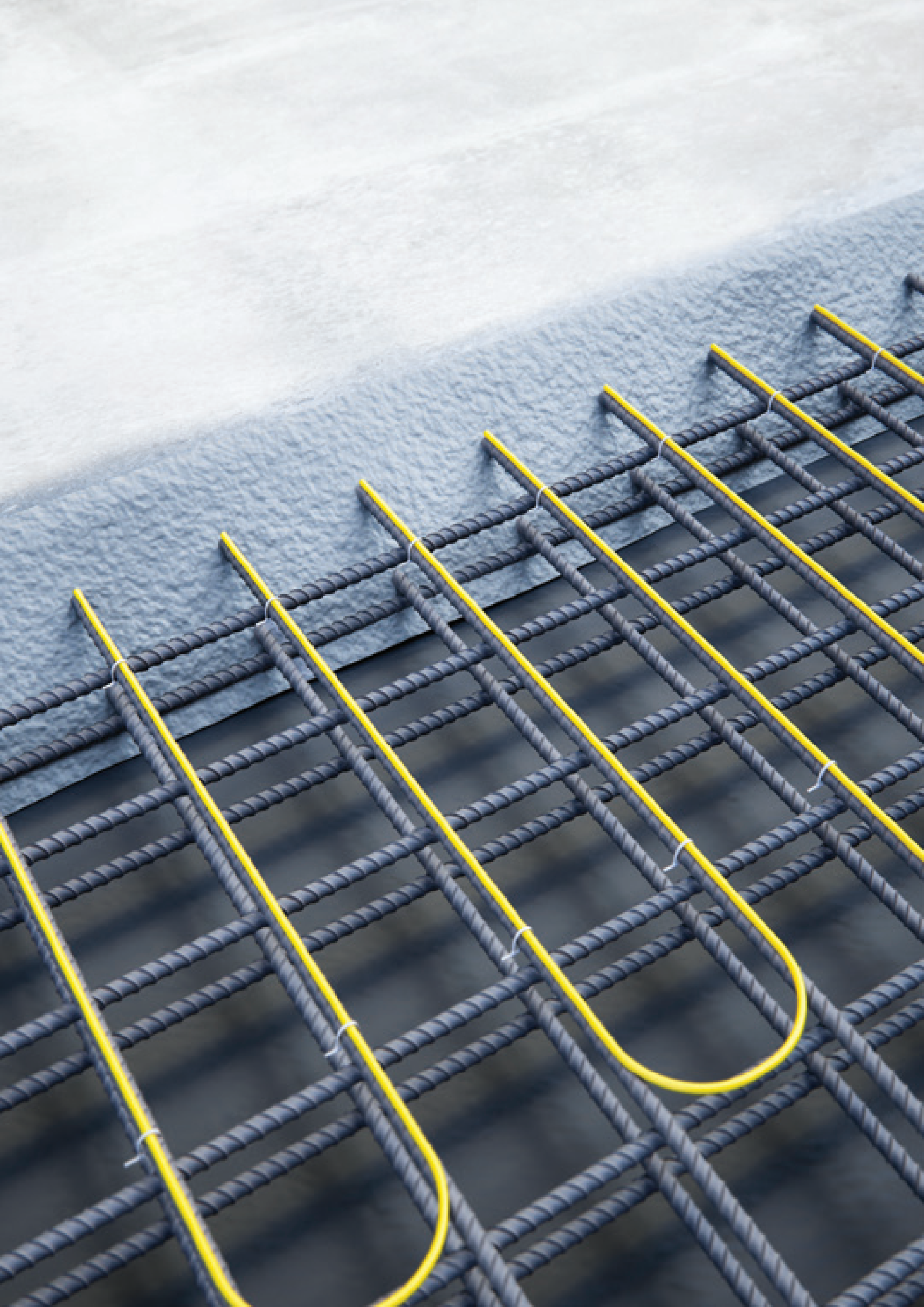
Thermofoil is the most advanced electric under laminate heating foil available today. Innovations such as our exposed cable loops and continuous earth protection ensure an easy installation and total safety.

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	\$240.91	\$265.00
121403	3 x 0.5	1.5	210	251.9	\$292.73	\$322.00
121404	4 x 0.5	2.0	280	188.9	\$326.36	\$359.00
121405	5 x 0.5	2.5	350	151.1	\$377.27	\$415.00
121406	6 x 0.5	3.0	420	126.0	\$422.73	\$465.00
121408	8 x 0.5	4.0	560	94.5	\$544.55	\$599.00
121410	10 x 0.5	5.0	700	75.6	\$626.36	\$689.00
121412	12 x 0.5	6.0	840	63.0	\$704.55	\$775.00
121414	14 x 0.5	7.0	980	53.9	\$780.91	\$859.00
121416	16 x 0.5	8.0	1120	47.2	\$862.73	\$949.00
121418	18 x 0.5	9.0	1260	41.9	\$935.45	\$1,029.00
121420	20 x 0.5	10.0	1400	37.8	\$990.00	\$1,089.00
121424	24 x 0.5	12.0	1680	31.5	\$1,086.36	\$1,195.00

Remember to order your chosen Thermofoil system, a Thermostat (see pages 56-61) and the suitable underlay and overlay for the floor build-up.

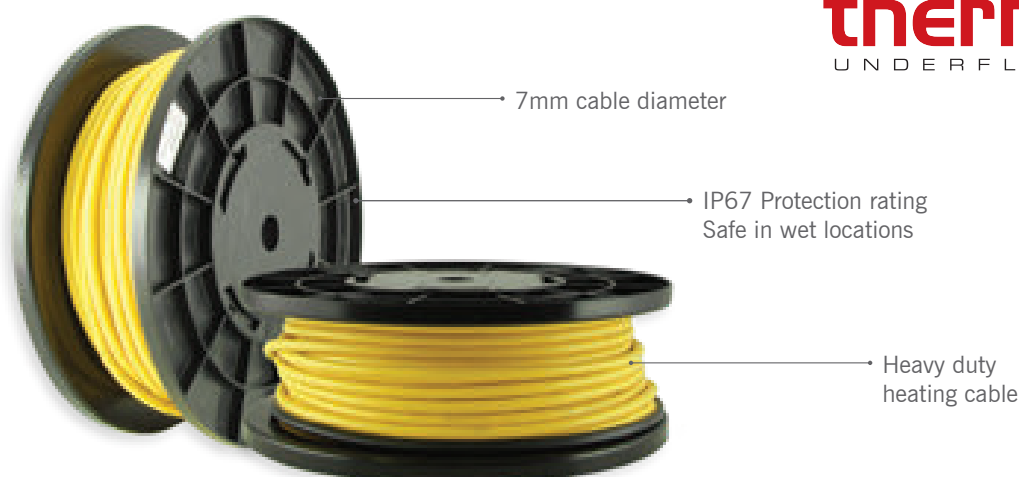
Installation accessories

Stock Code	Description	Size	Unit	RRP \$ Excl.	RRP \$ Incl.
5400	Econosoft Cushioning Underlay	1200 x 500 x 5mm	(6m ²) pk 10	\$126.36	\$139.00
5422	Econosoft Acoustic Overlay	15m x 1m	Ea	\$353.64	\$389.00
3255	Fixing Tape	36mm x 25m	Ea	\$11.82	\$13.00





thermoslab
UNDERFLOOR HEATING



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.
3138	10	300	176.33	\$250.00	\$275.00
3139	20	600	88.17	\$304.55	\$335.00
3142	37	1100	48.09	\$344.55	\$379.00
3145	50	1500	35.27	\$431.82	\$475.00
3148	67	2000	26.45	\$535.45	\$589.00
3152	84	2500	21.16	\$581.82	\$640.00
3155	100	3000	17.63	\$653.64	\$719.00
3156	112	3350	15.79	\$850.00	\$935.00
3158	134	4020	14.21	\$908.18	\$999.00
3160	150	4500	11.76	\$1,008.18	\$1,109.00
3164	200	6000	8.82	\$1,417.27	\$1,559.00

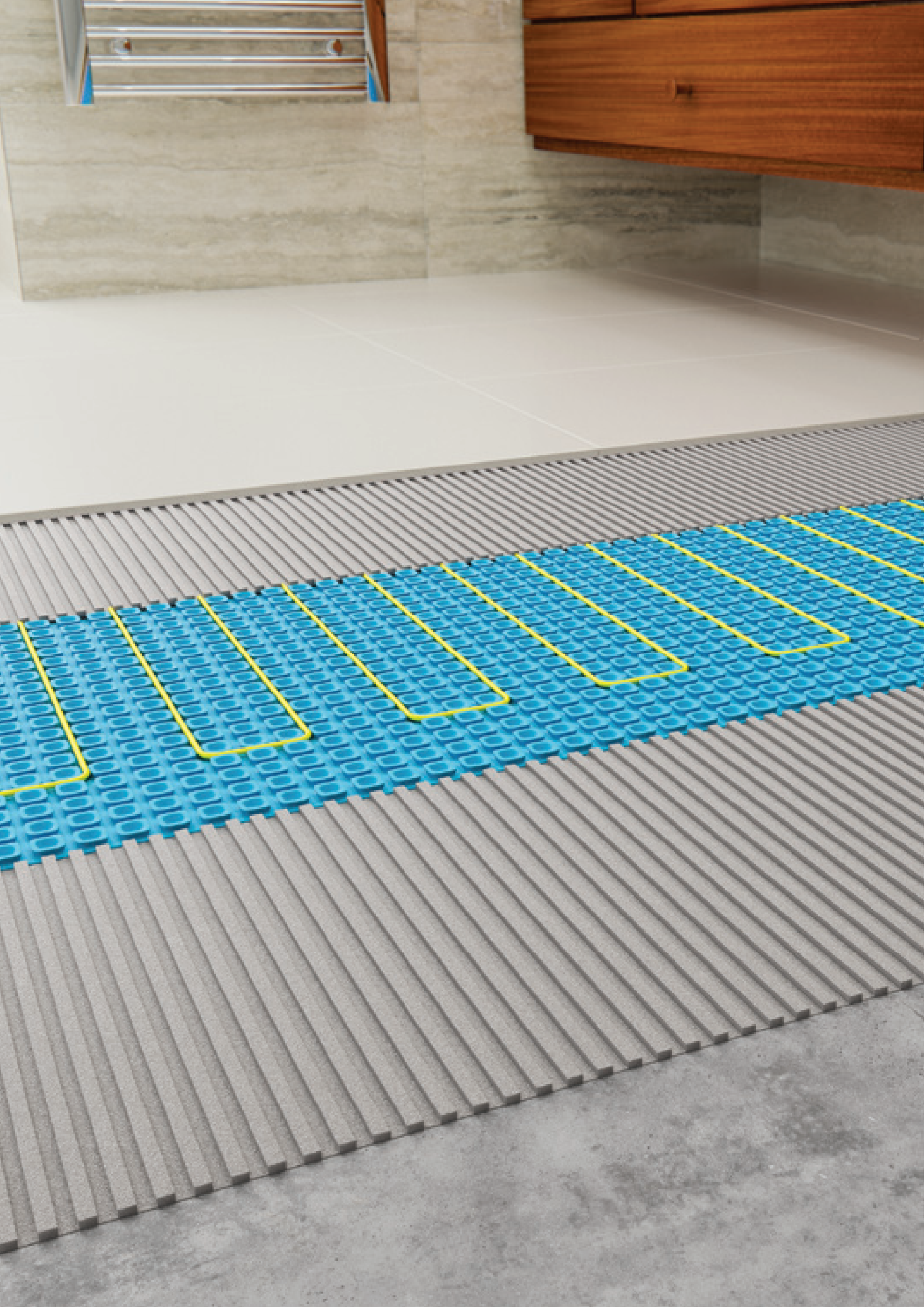
Accessories

Stock Code	Description	Size	Unit	RRP \$ Excl.	RRP \$ Incl.
3257	Cable Ties*	140mm	Pk 100	\$7.27	\$8.00
5215	Manual Thermostat	H85 x W85 x D46mm	Ea	\$207.27	\$228.00

*Allow 3 cables ties for every 1m of cable.



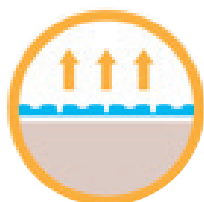
Thermotouch Manual Glass thermostats (5215/16) are recommended for Thermoslab as this is typically connected to off peak power tariffs meaning you cannot have a programmable thermostat as this would lose its program during the 'off' periods each day. The Manual thermostat must be set to "on as before" 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 56-59 (demand power applications)





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.



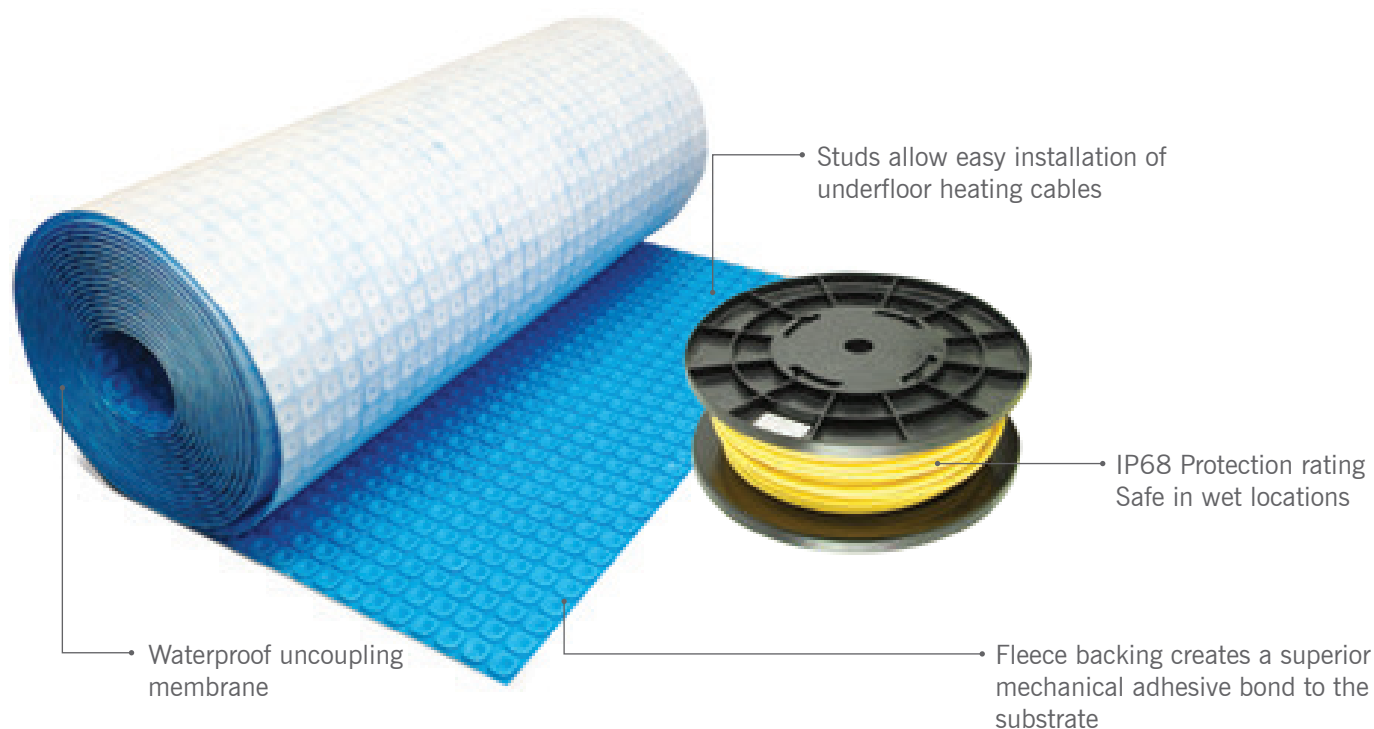
Easy waterproofing

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.



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 sheer movement.





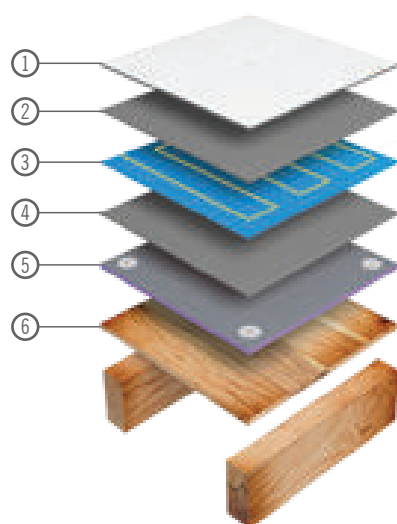
Vario PRO heating cable

Stock Code	Length (m)	Area (m ²)	Output (W)	Resistance (Ω)	RRP \$ Excl.	RRP \$ Incl.
109012	12	0.8	150	352.7	\$122.73	\$135.00
109018	18	1.2	225	235.1	\$180.91	\$199.00
109025	25	1.6	300	176.3	\$271.82	\$299.00
109031	31	2.1	375	141.1	\$299.09	\$329.00
109037	37	2.6	450	117.6	\$344.55	\$379.00
109050	50	3.2	600	88.2	\$444.55	\$489.00
109062	61	3.9	750	70.5	\$571.82	\$629.00
109075	75	4.8	900	58.8	\$680.91	\$749.00
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

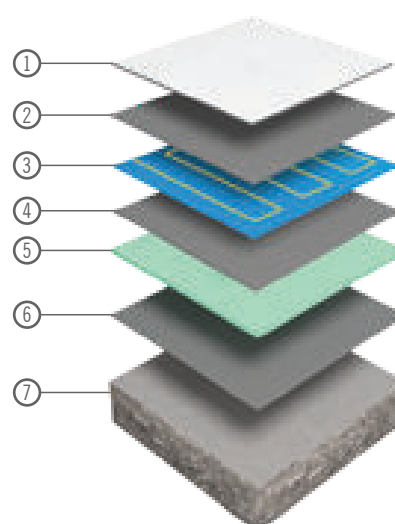
Remember to order your chosen heating cable, a thermostat and enough Vario ProMat for your floor!

Installation accessories

Stock Code	Description	Size	Unit	RRP \$ Excl.	RRP \$ Incl.
109500	Vario PROMat Uncoupling	15 x 1m	Roll	\$571.82	\$629.00
109505	Vario PROMat Uncoupling	5 x 1m	Roll	\$217.27	\$239.00
109515	Vario PRO Sealing Tape	10m	Roll	\$48.18	\$53.00



- 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



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 elements 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. Technical number is: 1300 989 464

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 13.

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 suitably rated twin and earth cable. We recommend that connections are accessible.

Can I install Underfloor Heating in the shower?

If your shower floor is tiled, yes you can run the heating cables into the shower area as this helps to dry out the shower and prevent mould growth. 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). The heating cannot be shortened and all yellow cable must be covered by a cement-based 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 any zone 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 12.

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 16-17. 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. The heating needs to have at least 2-4 hours to heat up but will vary depending on the floor build-up. For more details see page 12.

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?

Electrical regulations and laws differ in each state. Often the floor heating is installed by the electrician, tiler, builder or even the home owner. It is important to check local regulations relating to installing underfloor heating. The testing and wiring up of the floor heating needs to be completed 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. Always ensure the mat monitor is installed and turned on.

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

No. The heating cable needs 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 an 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 onto.



Underfloor Heating Warranty Information

Lifetime Warranty

The following products are covered by a Lifetime Cable Warranty:



**Thermonet 150W/m²
& 200W/m² System**



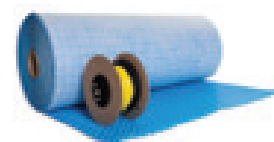
**Vario Loose
Wire System**



**Thermoscreed
Loose Wire System**



**Thermoslab
In Slab Heating**



**Vario Pro
System**

The Thermogroup Lifetime Warranty guarantees the Underfloor Heating Cable will remain free from defects in workmanship and materials under normal use and maintenance, and is guaranteed to remain in full working object subject to conditions and limitations.

The cable is guaranteed for the Lifetime of the floor covering under which it is originally fitted.

Thermogroup Lifetime Warranty applies if:

- The product is registered within 60 days of installation; and
- Only if the heating cable has been properly earthed and protected by a Residual Current Device (RCD) at all times.

All Thermogroup lifetime warranties become void if the floor covering under which the heating cable is originally fitted is damaged, lifted, replaced, repaired or covered with additional layers of flooring.

The Thermogroup Lifetime Warranty does not cover accidental damage, including but not limited to damage caused by lifting, replacing, repairing the original covering laid after installation. The Thermogroup lifetime warranty does not cover damage caused during installation, tiling or installation of any floor covering. Therefore, it is important to adhere strictly to the installation guide provided and follow the full test procedure detailed in the installation guide before, during and after installation. Failure to do so will result in a void warranty. Thermogroup are, in no event, liable for incidental or consequential damages, including but not limited to extra utility charges or damages to property.

Thermogroup are not held accountable for:

1. Damages or repairs as a result of incorrect installation or application.
2. Damages as a result of floods, fires, winds, lightning, accidents, corrosive atmosphere or any other conditions/situations deemed beyond the control of Thermogroup.
3. Use of un-compatible components or accessories.
4. Products installed outside of Australia.
5. Normal maintenance and care procedures as described in the installation guide.
6. Parts not supplied or designated by Thermogroup.
7. Damages or repair required as a direct result of any improper maintenance, operation or servicing.
8. Failure to power up or start as a result of inadequate/interruption of electrical service.
9. Changes in the appearance of the product that do not directly affect the performance of the product.

Our goods and services come with guarantees that cannot be excluded under the Australian Consumer Law. For major failures with the service, you are entitled: to cancel your service contract with us; and to a refund for the unused portion, or to compensation for its reduced value. You are also entitled to choose a refund or replacement for major failures with goods. If a failure with the goods or a service does not amount to a major failure, you are entitled to have the failure rectified in a reasonable time. If this is not done you are entitled to a refund for the goods and to cancel the contract for the service and obtain a refund of any unused portion. You are also entitled to be compensated for any other reasonably foreseeable loss or damage from a failure in the goods or service.



Thermostat Warranty Information

3 Year Warranty

The Thermotouch Thermostats are covered by a 3 Year replacement warranty. This covers the following products:



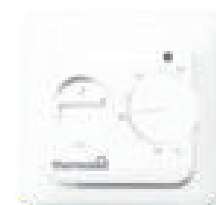
**5220A/5226A 7.6iG
Thermostat**



**5245/5246 4.3dC
Thermostat**



**5215/5216 9.2mG
Thermostat**



**5250 Manual
Thermostat**

The Thermotouch 3 Year warranty guarantees the Thermotouch Thermostat will remain free from defects in workmanship and materials under normal use and maintenance, and is guaranteed to remain in full working object subject to conditions and limitations.

The Thermotouch 3 Year warranty does not cover accidental damage, including but not limited to damage caused by installation, removal or cleaning of the unit. Therefore, it is important to adhere strictly to the installation guide provided. Failure to do so will result in a void warranty. Thermogroup are, in no event, liable for incidental or consequential damages, including but not limited to extra utility charges or damages to property.

Thermogroup are not held accountable for:

1. Damages or repairs as a result of incorrect installation or application.
2. Damages as a result of floods, fires, winds, lightning, accidents, corrosive atmosphere or any other conditions/situations deemed beyond the control of Thermogroup.
3. Use of un-compatible components or accessories.
4. Products installed outside of Australia.
5. Normal maintenance and care procedures as described in the installation guide.
6. Parts not supplied or designated by Thermogroup.
7. Damages or repair required as a direct result of any improper maintenance, operation or servicing.
8. Failure to power up or start as a result of inadequate/interruption of electrical service.
9. Changes in the appearance of the product that do not directly affect the performance of the product.
10. Additional charges related to the replacement or repair of a replacement unit covered by the 3 Year warranty.

Our goods and services come with guarantees that cannot be excluded under the Australian Consumer Law. For major failures with the service, you are entitled: to cancel your service contract with us; and to a refund for the unused portion, or to compensation for its reduced value. You are also entitled to choose a refund or replacement for major failures with goods. If a failure with the goods or a service does not amount to a major failure, you are entitled to have the failure rectified in a reasonable time. If this is not done you are entitled to a refund for the goods and to cancel the contract for the service and obtain a refund of any unused portion. You are also entitled to be compensated for any other reasonably foreseeable loss or damage from a failure in the goods or service

Did you know?

In the spring, red maple trees grow new leaves to replace the leaves that they have shed in preparation for winter.

Underfloor Heating Thermostats have the same concept as red maples by knowing when to turn the heating on and off in a timely manner. This will make the room comfortable, warm and enjoyable at any time of day, during any weather.





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 reduce 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



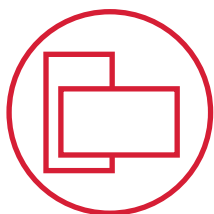
Have full control over your electric underfloor heating system with the Thermotouch fully programmable glass thermostat

Thermotouch 7.6iG, 7 day programmable thermostats are available in an ice white or piano black glass fascia.



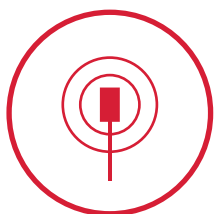
Fully programmable

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.

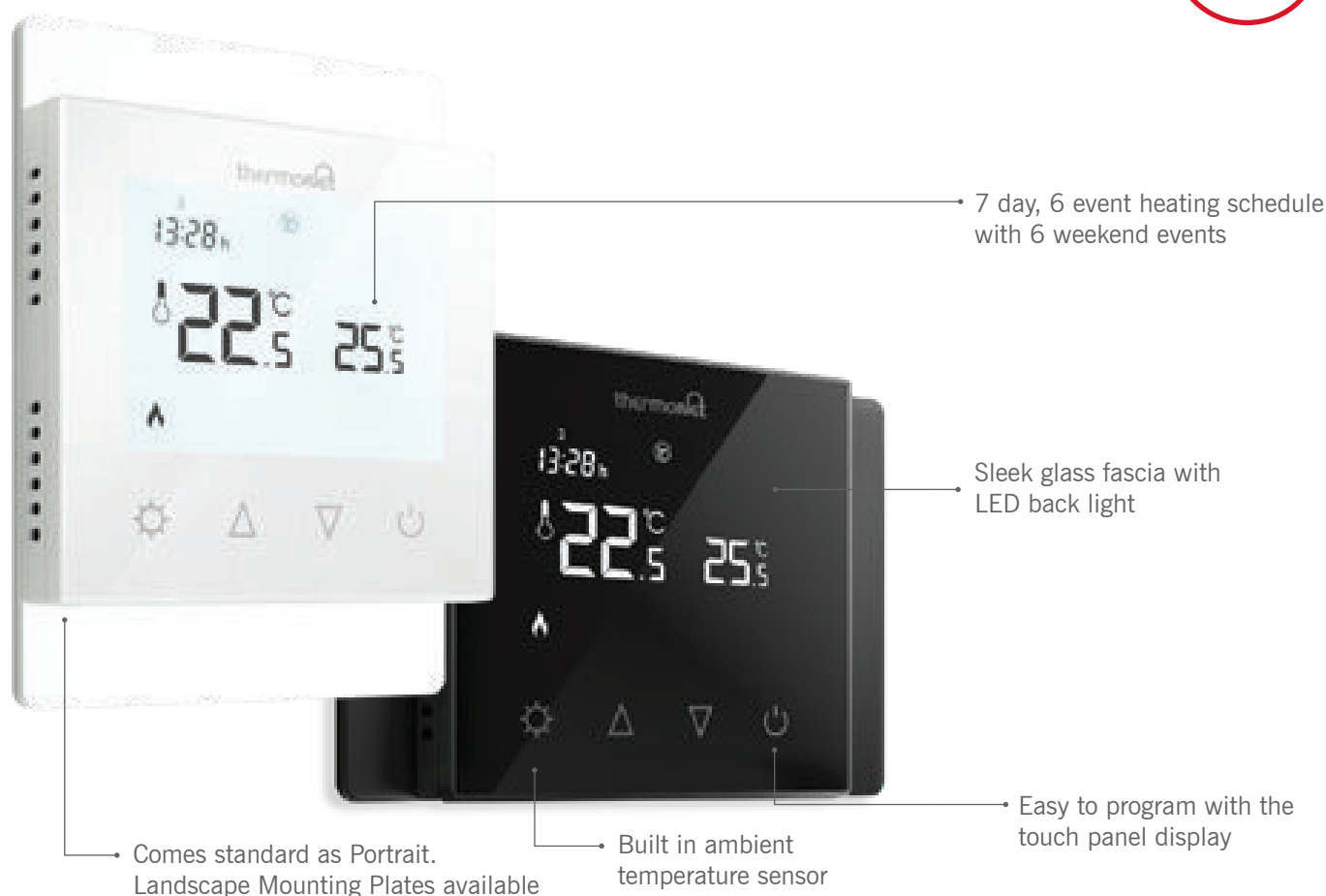


Manual mode

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

thermotouch
INTELLIGENT HEATING CONTROLS

THREE YEARS WARRANTY
3



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	\$271.82	\$299.00
5226A	Piano Black	85 x 115 x 46 (26mm in wall)	IP30	16A	\$271.82	\$299.00

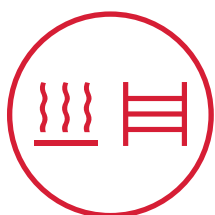
Stock Code	Accessories	Size W x H x D (mm)	RRP \$ Excl.	RRP \$ Incl.
5221	White Landscape Mounting Plate	115 x 86 x 5	\$20.91	\$23.00
5223	Black Landscape Mounting Plate	115 x 86 x 5	\$20.91	\$23.00

*5220A Thermostat included as standard in all Underfloor Heating T-Kits - pages 21, 29, 32 and 37.



Control your underfloor heating and electric towel rail or mirror demister from one thermostat.

Thermotouch has been designed 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.



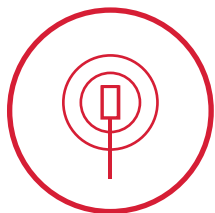
Economical heating schedule

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



Smart boost settings

Temporarily override your heating schedule until the next scheduled time for the underfloor heating and for up to four hours on your heated towel rail. The Thermotouch will then revert back to your heating schedule.



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.



Flexible Heating Schedule

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



thermotouch
DUAL CONTROL SYSTEM

THREE YEARS WARRANTY
3



Thermotouch 4.3dC Dual Programmable 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**	\$362.73	\$399.00
5246	Satin Black	129 x 88 x 48 (31mm in wall)	IP30	20A**	\$362.73	\$399.00

* 5245 Thermostat included as standard in all Underfloor Heating TD-Kits - See pages 22 and 33.

** 16Amp relay for Underfloor Heating and 4Amp relay for an additional appliance.

View Thermorail Heated Towel Rail Timers on pages 120-121.



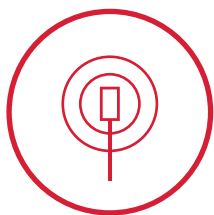
Thermotouch 9.2mG Glass Manual Thermostats are a simple on/off temperature control for your floor heating.

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 - page 43



In Slab heating

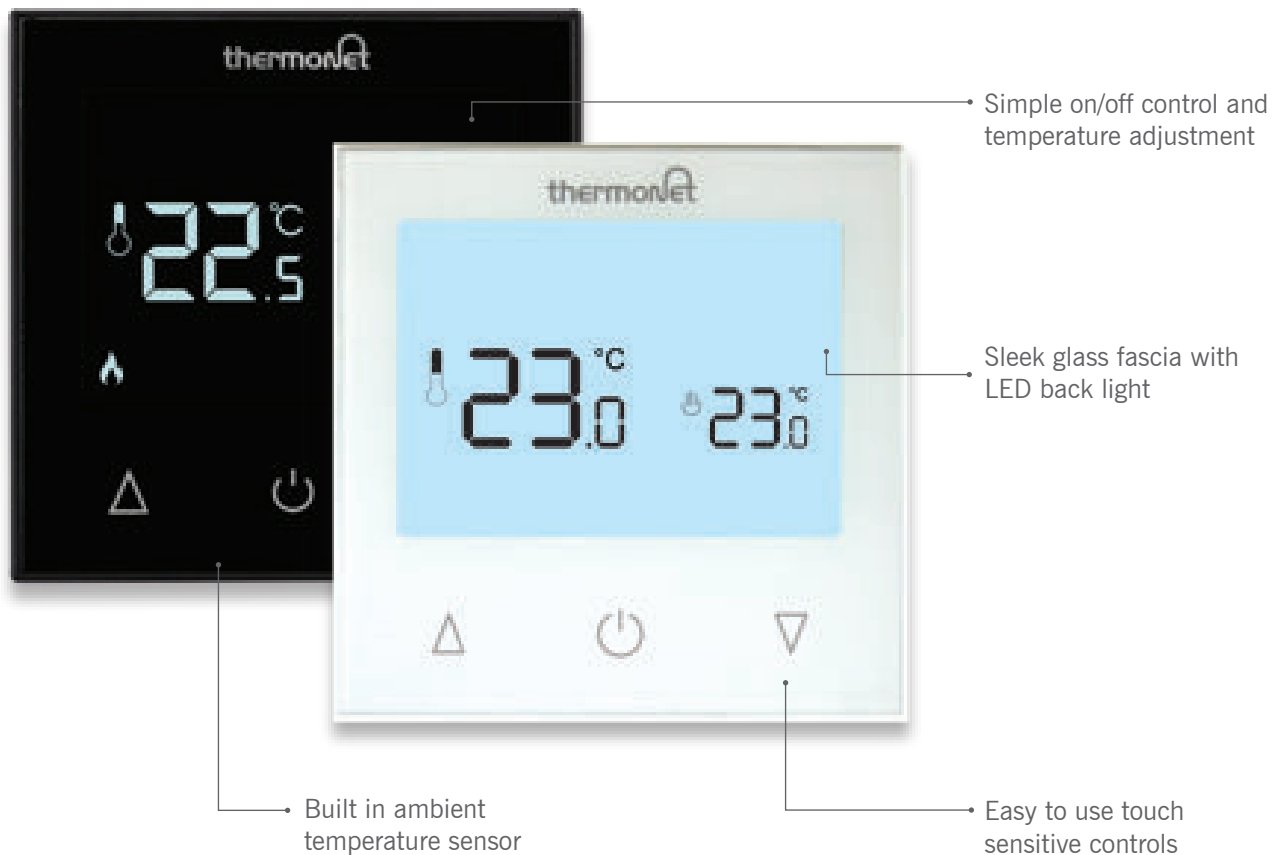


Efficient storage heating effect



thermotouch
INTELLIGENT HEATING CONTROLS

THREE YEARS WARRANTY
3



Thermotouch 9.2mG Glass Manual Thermostat

The 9.2mG Manual Thermostat benefits from simple on/off controls and easy temperature adjustment. There are also some advanced settings including temperature limits and an 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	\$207.27	\$228.00
5216	Black Glass	85 x 85 x 46 (31mm in wall)	IP30	16A	\$207.27	\$228.00

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	\$30.00	\$33.00
6026	Spray Adhesive 500ml (10m ²)	ea	\$35.45	\$39.00
5266	Floor Sensor Probe (10k Ω)	ea	\$22.73	\$25.00
5279	25A Contactor with Snubber	ea	\$165.45	\$182.00
5280	40A Contactor with Snubber	ea	\$256.36	\$282.00
5286	63A Contactor with Snubber	ea	\$286.36	\$315.00
5281	Snubber	ea	\$30.00	\$33.00
5250	Manual Thermostat	ea	\$171.82	\$189.00
5270	Slimline Repair Kit	ea	\$22.73	\$25.00
5267	Flexible Floor Conduit Kit	1.8 Lm	\$23.64	\$26.00
6994	Plastic Single Back Box	ea	\$14.55	\$16.00
5274	Metal Back Box	ea	\$15.45	\$17.00
5412	Cold Tail Extension Wire	Lm	\$11.82	\$13.00



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? Do I need to use one?

Thermogroup thermostats have a max load of 16Amps. If your system exceeds this total load you will require a suitably rated contactor/snubber to ensure a safe and functional circuit. A contactor is designed to switch these larger loads. A snubber must be used as this absorbs any electrical surges that could disrupt the memory of the thermostat.

Can I control multiple zones with one controller?

No, each zone that you want to have individual control over needs to have its 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 13.

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.

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 (5215/5216 see page 61 or 5250 see page 62) 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. See page 59.

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?

Wool hair fibres act as an insulator to trap the air and keep the sheep warm by stopping any of the sheeps body warmth escaping.

Insulation boards trap air in the same way creating an insulation barrier to stop heat loss downwards and keep the room 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%



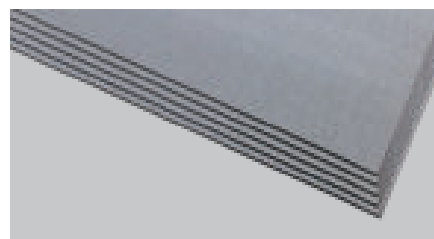
Uncoated boards for concrete substrates and under tile heating

For more details see pages 70-71



Coated tile backer boards for timber substrates and wetrooms

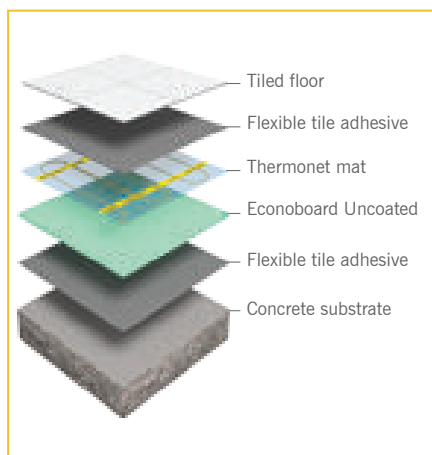
For more details see pages 68-69



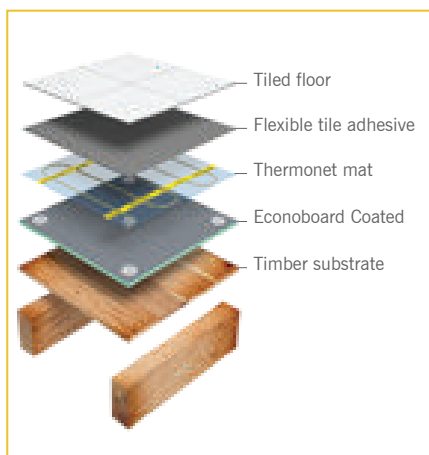
Econosoft Underlay for floating floor build ups and timber flooring

For more details see page 73

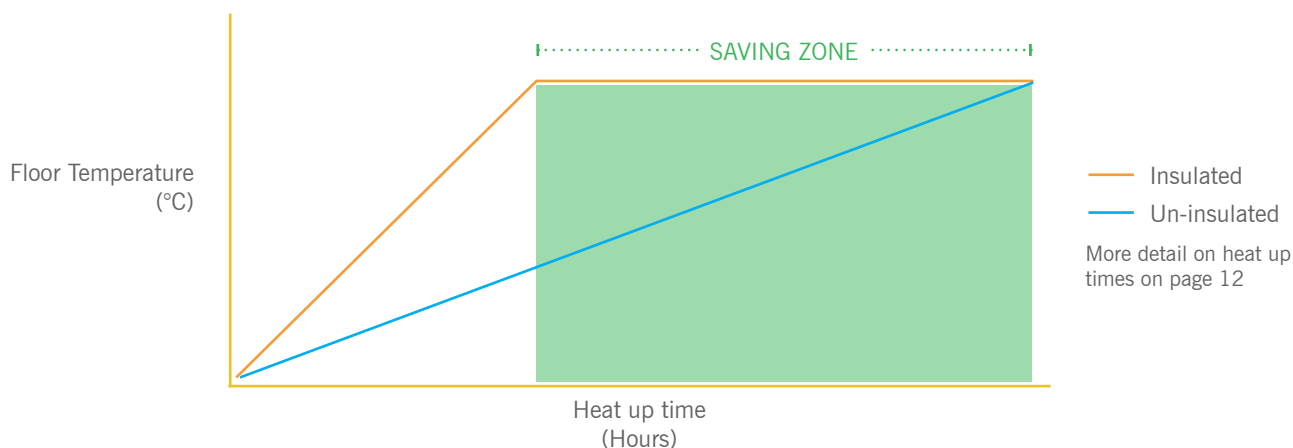
Typical concrete floor build up



Typical timber floor build up



Typical floating floor build up



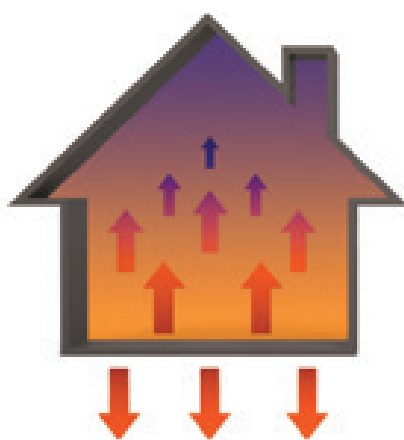


Key benefits of Econoboard insulation

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
- ✓ Easy to install - cuts with regular hand tools
- ✓ Can be installed on floors and walls
- ✓ Coated boards improve lateral and flexural stability to timber floors
- ✓ Econoboard is warranted against material defects for the lifetime of the original floor covering under which it is installed

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



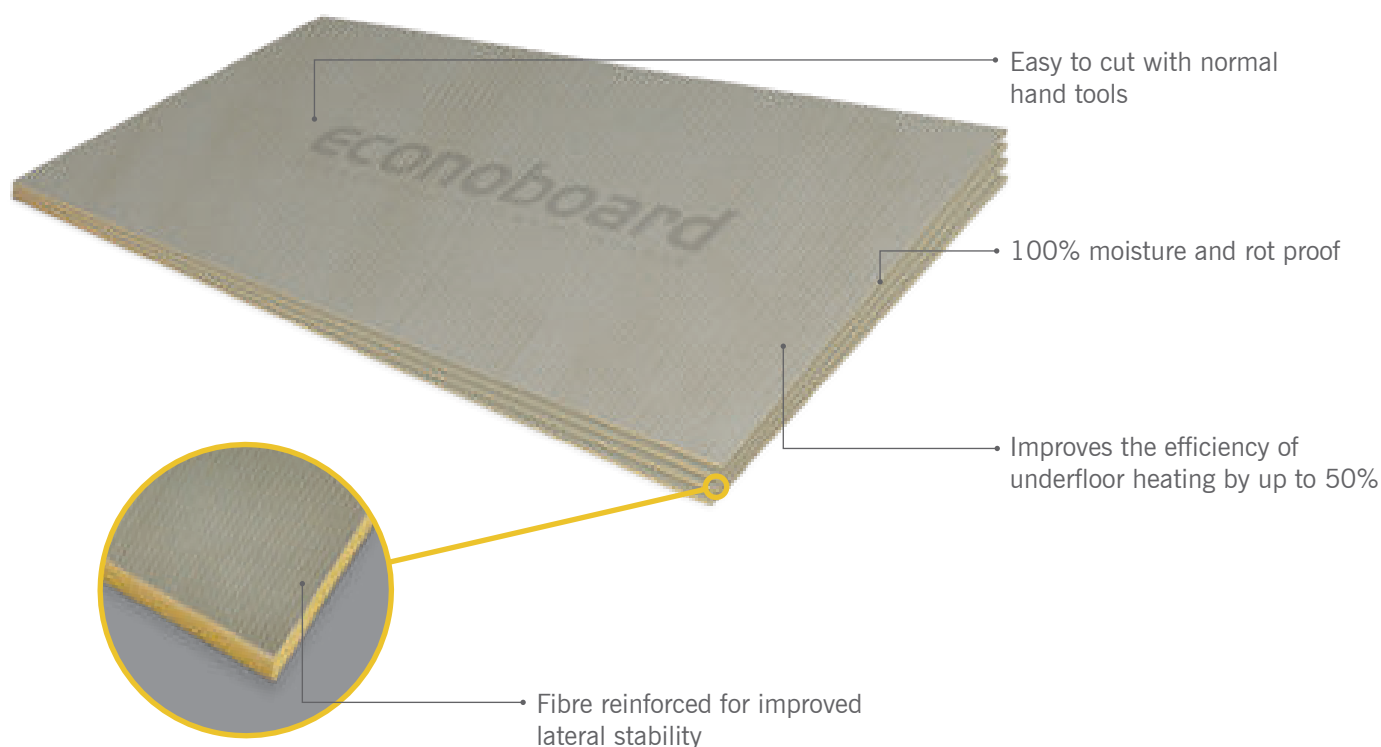
Improved efficiency and comfort

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



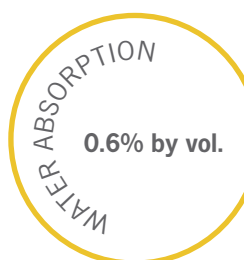
econoboard

THERMAL INSULATION BOARDS



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.





econoboard

THERMAL INSULATION BOARDS

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 and washers 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	0.15	\$235.45	\$259.00
6110	10	1.2 x 0.6	0.72	6	4.32	0.27	\$235.45	\$259.00

Accessories

Stock Code	Description	Unit	RRP \$ Excl.	RRP \$ Incl.
6015	100mm Reinforcing Tape 25m roll*	ea	\$50.00	\$55.00
6016	Zinc Fixing Washers (35mm)	pk 100	\$39.09	\$43.00
6022	Fixing Washers (32mm) and Screws	pk 100	\$44.55	\$49.00

*Allow 2m of Tape per board



6015 Reinforcing Tape



6016 Zinc Fixing Washers

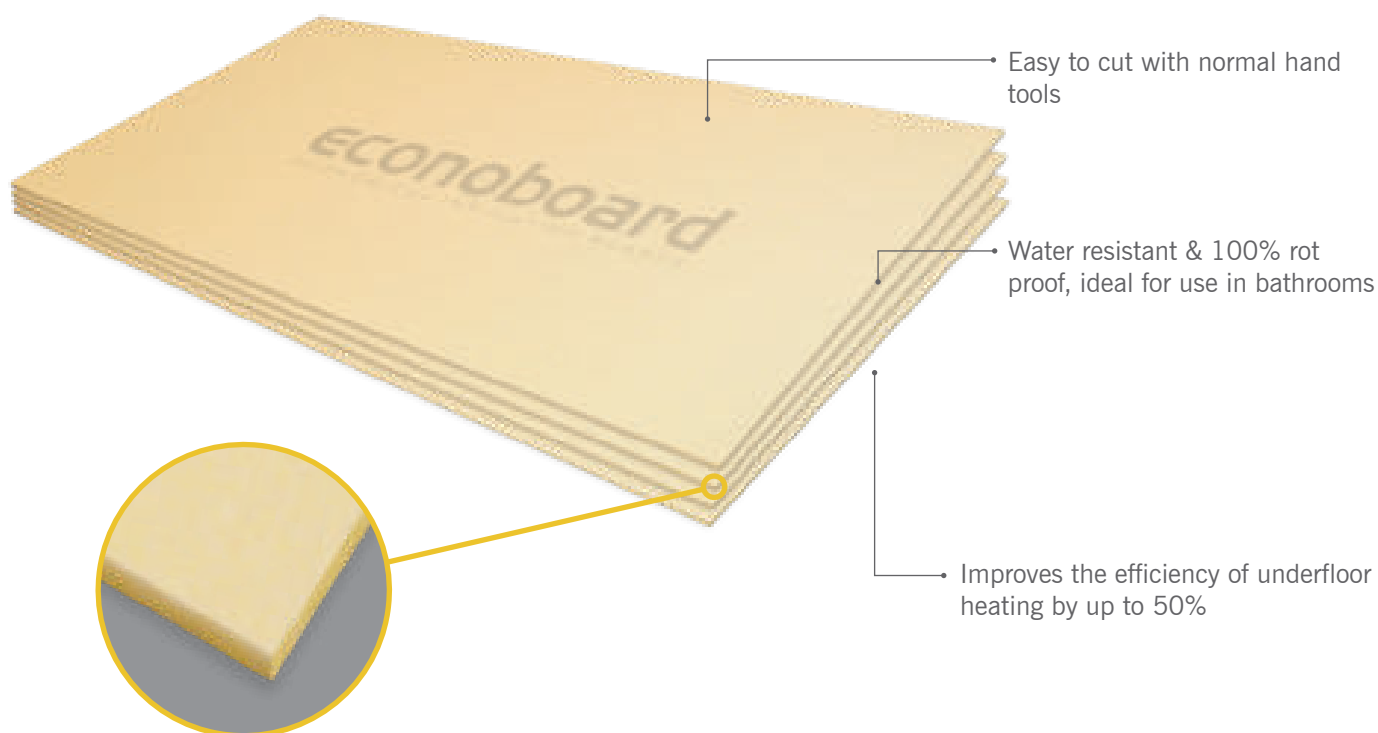


6022 Fixing Washers and Screws



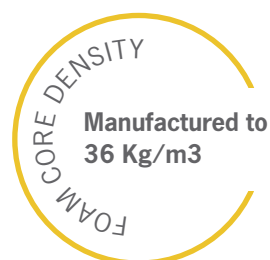
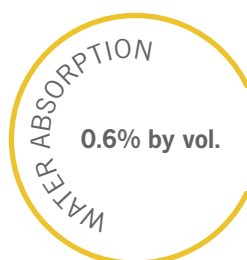
econoboard

THERMAL INSULATION BOARDS



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.



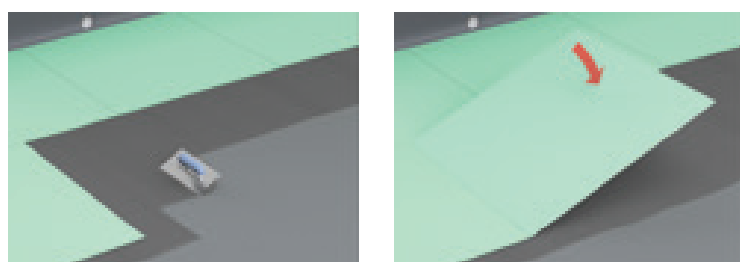


econoboard

THERMAL INSULATION BOARDS

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.



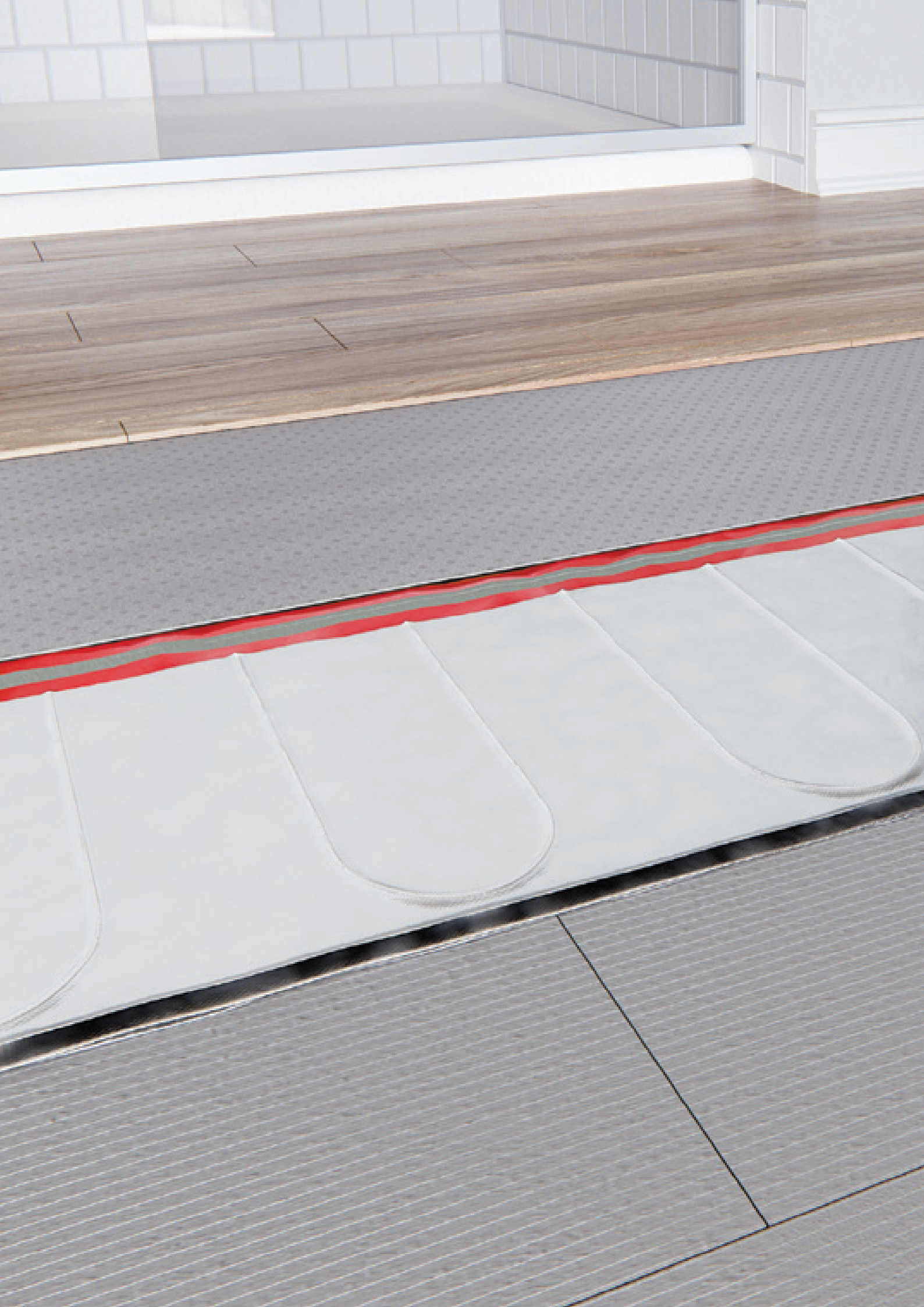
1. Ensure the concrete substrate is free from dust and any debris.
2. Mix tile adhesive according to manufacturer guidelines and spread on substrate with a notched trowel. Ensure the adhesive has the correct moisture level and the boards are laid before the glue skins.
3. Place in an offset brick pattern and 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	0.18	\$345.45	\$380.00
6014	10	1.2 x 0.6	0.72	10	7.2	0.3	\$285.45	\$314.00

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

THERMAL INSULATION BOARDS

Overlay and underlay solutions

Every Thermofoil system requires a layer of Underlay and Overlay. The Econosoft Underley (5400) and Econosoft Acoustic Overlay (5422) can be used for this purpose. Econosoft overlay reduces sound by 21dB.



5400

Econosoft Cushioning Underlay

All Thermofoil installations require a cushioning underlay. Econosoft is a 5mm cushioning underlay that can be used for any Thermofoil installation. This can be substituted for a standard carpet or hard floor underlay.

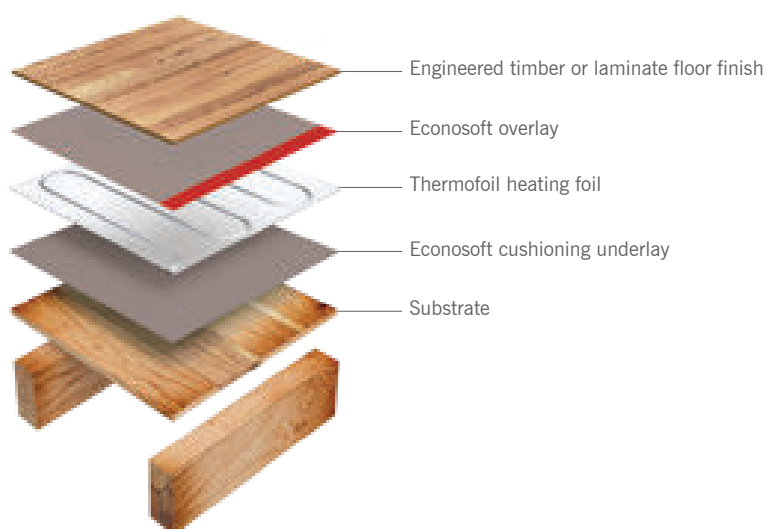


5422

Econosoft Overlay

An essential cushioning overlay that also acts as a vapour and acoustic barrier and should be included above Thermofoil 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	\$126.36	\$139.00
5422	Econosoft Acoustic Overlay	15m x 1m	Ea	\$353.64	\$389.00



Did you know?

It can take between 10 and 15 minutes to start a fire with sticks and then another hour for the fire to reach full heat output.

You can enjoy instant warmth and heat at any time of year with a room heater, providing warmth with the flick of a switch.





Space Heating





thermofan

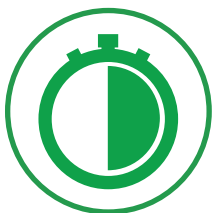
BATHROOM FAN HEATERS

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 are designed to provide a flow of warm air to quickly warm up your 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.



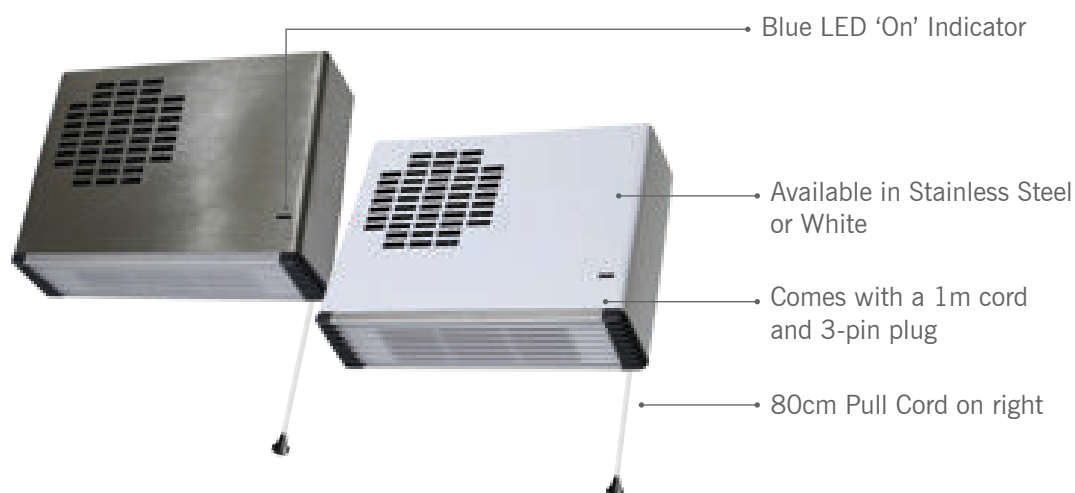
Variety of programming options

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

thermofan
BATHROOM FAN HEATERS



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	\$180.91	\$199.00
TF2400W	White	H200 x W270 x D110	2200 - 2400	16	IPX0	\$180.91	\$199.00

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

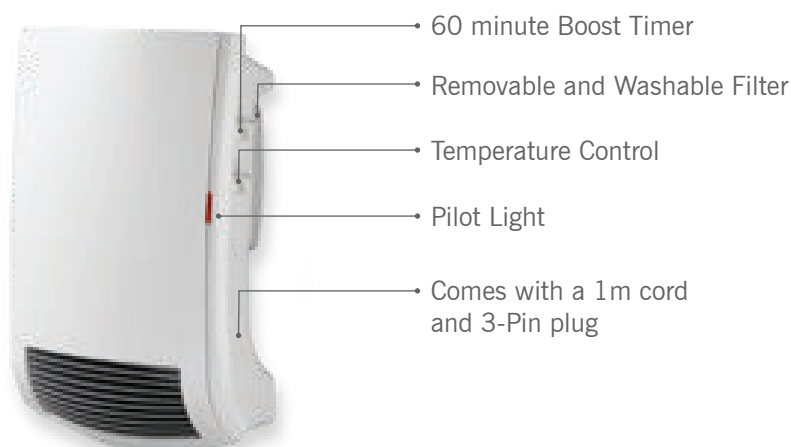
Ideal Applications:

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

thermofan

BATHROOM FAN HEATERS

TF1000 Fan Heater

TWO YEARS WARRANTY
2**WHILE
STOCKS
LAST**

The TF1000 Bathroom Fan Heater is an attractive, wall mounted fan heater with the controls concealed on the side of the unit. It features an 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	\$271.82	\$299.00

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

thermofan
BATHROOM FAN HEATERS



TWO YEARS WARRANTY
2

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 manual 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 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	\$359.09	\$395.00

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 long cord).



Stock Code	Size (mm)	Output (W)	Colour	RRP \$ Excl.	RRP \$ Incl.
6050	W600 x D400 x H10	75	Anthracite	\$180.91	\$199.00

Thermofan Warranty Information

2 Year Warranty

Thermofan Fan Heaters are covered by a replacement warranty where there is a fault caused by manufacture, materials or workmanship providing the goods have been installed correctly and according to installation instructions. The warranty only covers the faults and problems as developed from the manufacturer's errors, and any damage caused by improper use, carelessness or incorrect wiring is not covered.

The Thermomat heated carpet mats are covered by a 2 Year replacement warranty. This covers the electrical components but does not warrant against damage caused by wear or tear.

Product	Page number
Thermofan Heaters	Pages 78-80
Thermomat Carpet Mat Heater	Page 81

Our goods and services come with guarantees that cannot be excluded under the Australian Consumer Law. For major failures with the service, you are entitled: to cancel your service contract with us; and to a refund for the unused portion, or to compensation for its reduced value. You are also entitled to choose a refund or replacement for major failures with goods. If a failure with the goods or a service does not amount to a major failure, you are entitled to have the failure rectified in a reasonable time. If this is not done you are entitled to a refund for the goods and to cancel the contract for the service and obtain a refund of any unused portion. You are also entitled to be compensated for any other reasonably foreseeable loss or damage from a failure in the goods or service.

Did you know?

Arctic and Antarctic birds and mammals such as penguins, whales, bears, and seals are warm-blooded animals known as endotherms. Endotherms generate their warmth internally to maintain a temperature of 35-42 degrees, helping keep them warm in the cold climate.

That's the same as a Heated Towel Rail, which is warmed by the element inside it to keep your towels warm and dry all year round.





Heated Towel Rails

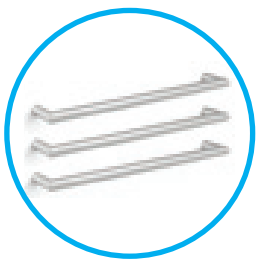




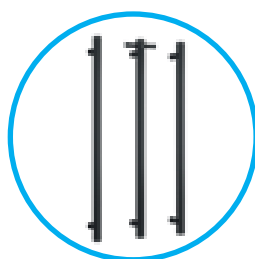
Thermorail Heated Towel Rails transform your bathroom with the comfort and luxury of warm, dry towels.

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 rail range.

Available styles...



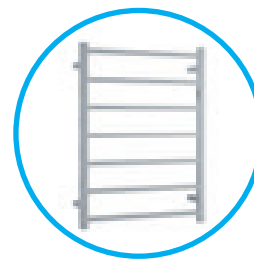
**12Volt
Single Bar Range**
Page 88-90



**12Volt
Vertical Bar Range**
Page 93-94



**12Volt
Ladder Range**
Page 95



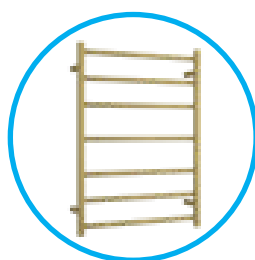
**Polished Stainless Steel
Ladder Range**
Page 98-105



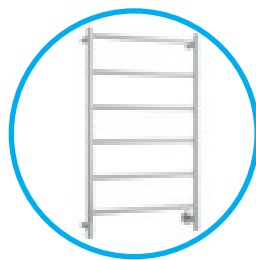
**Matt Black
Ladder Range**
Page 107



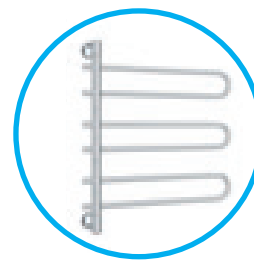
**Brushed Stainless Steel
Ladder Range**
Page 109



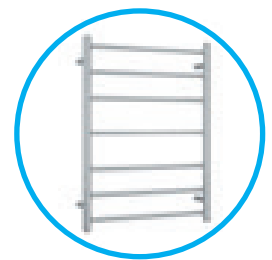
**Coloured
Ladder Range**
Page 111



**Plated
Ladder Range**
Page 113



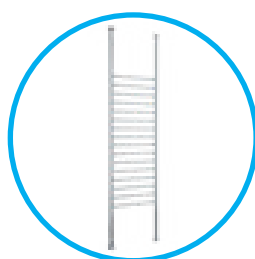
**Swivel
Ladder Range**
Page 115



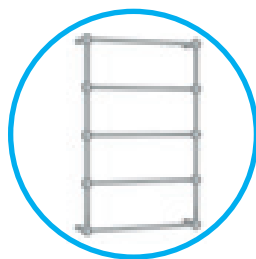
**Switched
Ladder Range**
Page 116



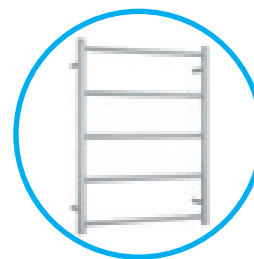
**Freestanding
Ladder Range**
Page 117



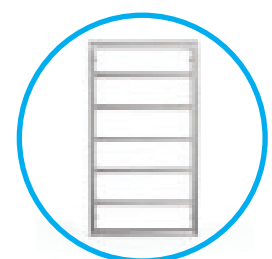
Floor-to-Ceiling Range
Page 118



Heritage Ladder Range
Page 119



Non-Heated Range
Page 122-125



Liquid-Filled Range
Page 128-131



Model Shown: DSS6B x 3

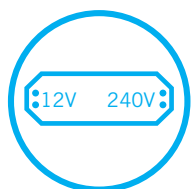


Thermorail 12Volt Heated Towel Rails



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 136 for electrical zoning.



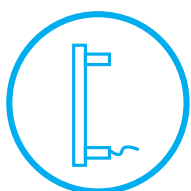
Transformer Included

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 rail.



Energy Efficient Element

The Thermorail range is designed to run on the lowest wattage possible without compromising 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 upon request.

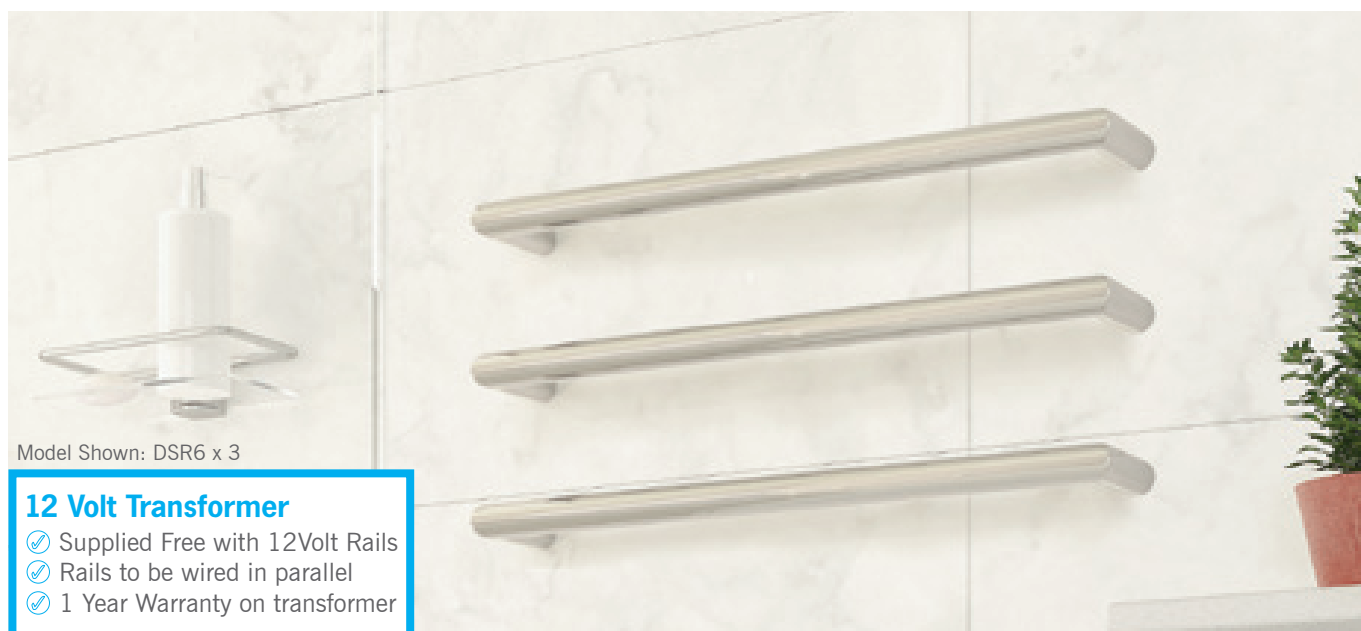


Use the second relay on the Thermostouch 4.3dC to control your electric heated towel rail. This allows you to set up individual heating schedules for your Floor Heating and your Towel Rail all on the single controller! More information on page 121.



12V Single Bar Range

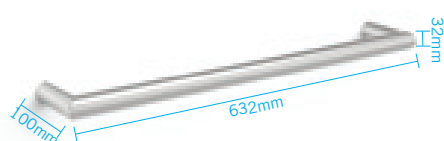
thermorail
ELECTRIC TOWEL HEATERS



Model Shown: DSR6 x 3

12 Volt Transformer

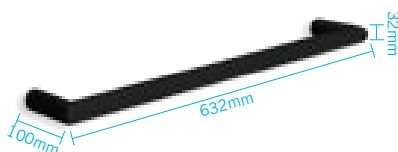
- ✓ Supplied Free with 12Volt Rails
- ✓ Rails to be wired in parallel
- ✓ 1 Year Warranty on transformer



DSR6

- ✓ W632 x H32 x D100mm
- ✓ Round Profile
- ✓ Polished Stainless Steel
- ✓ 18 Watt Output
- ✓ 10 Year Warranty

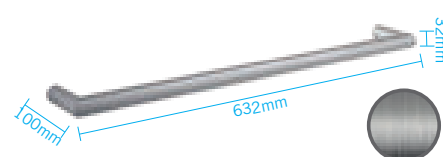
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSR6	\$162.73	\$179.00



DSR6B

- ✓ W632 x H32 x D100mm
- ✓ Round Profile
- ✓ Matt Black Powder Coated
- ✓ 18 Watt Output
- ✓ 7 Year Warranty

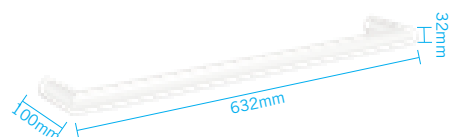
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSR6B	\$180.91	\$199.00



DSR6BR

- ✓ W632 x H32 x D100mm
- ✓ Round Profile
- ✓ Brushed Stainless Steel
- ✓ 18 Watt Output
- ✓ 7 Year Warranty

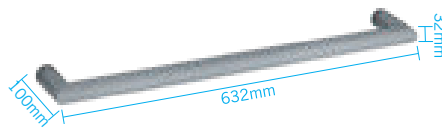
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSR6BR	\$180.91	\$199.00



DSR6W

- ✓ W632 x H32 x D100mm
- ✓ Round Profile
- ✓ Satin White Powder Coated
- ✓ 18 Watt Output
- ✓ 7 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSR6W	\$180.91	\$199.00

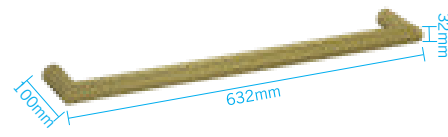


DSR6GM

- ✓ W632 x H32 x D100mm
- ✓ Round Profile
- ✓ Gun Metal Plated
- ✓ 18 Watt Output
- ✓ 7 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSR6GM	\$271.82	\$299.00

Available
August
2021

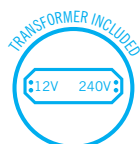


DSR6BG

- ✓ W632 x H32 x D100mm
- ✓ Round Profile
- ✓ Brushed Gold Plated
- ✓ 18 Watt Output
- ✓ 7 Year Warranty

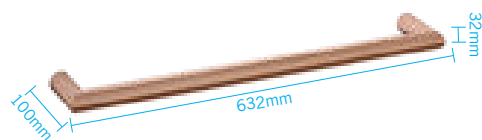
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSR6BG	\$271.82	\$299.00

Available
August
2021





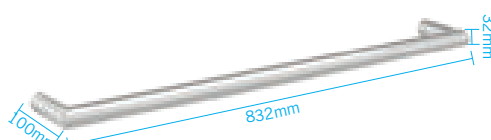
12V Single Bar Range


DSR6RG

- ✓ W632 x H32 x D100mm
- ✓ Round Profile
- ✓ Rose Gold Plated
- ✓ 18 Watt Output
- ✓ 7 Year Warranty

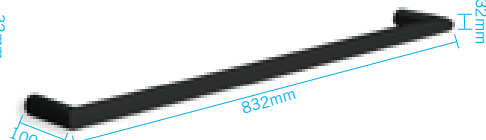
NEW

Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSR6RG	\$271.82	\$299.00


DSR8

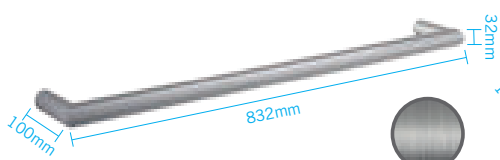
- ✓ W832 x H32 x D100mm
- ✓ Round Profile
- ✓ Polished Stainless Steel
- ✓ 23 Watt Output
- ✓ 10 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSR8	\$230.91	\$254.00


DSR8B

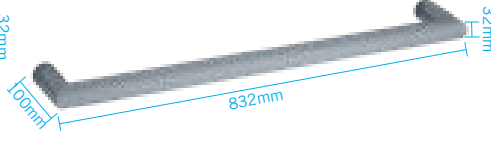
- ✓ W832 x H32 x D100mm
- ✓ Round Profile
- ✓ Matt Black Powder Coated
- ✓ 23 Watt Output
- ✓ 7 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSR8B	\$250.00	\$275.00


DSR8BR

- ✓ W832 x H32 x D100mm
- ✓ Round Profile
- ✓ Brushed Stainless Steel
- ✓ 23 Watt Output
- ✓ 7 Year Warranty

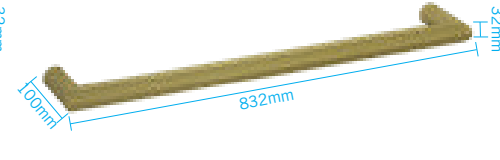
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSR8BR	\$250.00	\$275.00


DSR8GM

- ✓ W832 x H32 x D100mm
- ✓ Round Profile
- ✓ Gun Metal Plated
- ✓ 23 Watt Output
- ✓ 7 Year Warranty

**Available
August
2021**

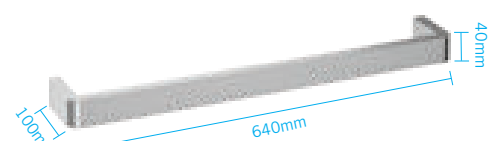
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSR8GM	\$335.45	\$369.00


DSR8BG

- ✓ W832 x H32 x D100mm
- ✓ Round Profile
- ✓ Brushed Gold Plated
- ✓ 23 Watt Output
- ✓ 7 Year Warranty

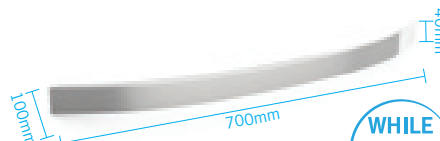
**Available
August
2021**

Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSR8BG	\$335.45	\$369.00


DSC6

- ✓ W640 x H40 x D100mm
- ✓ Square Profile with Rounded Corners
- ✓ Polished Stainless Steel
- ✓ 23 Watt Output
- ✓ 10 Year Warranty

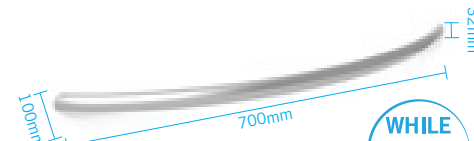
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSC6	\$162.73	\$179.00


DCF7

- ✓ W700 x H40 x D100mm
- ✓ Curved Flat Profile
- ✓ Polished Stainless Steel
- ✓ 21 Watt Output
- ✓ 10 Year Warranty

**WHILE
STOCKS
LAST**

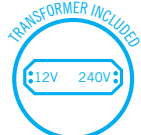
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DCF7	\$162.73	\$179.00


DCR7

- ✓ W700 x H32 x D100mm
- ✓ Curved Round Profile
- ✓ Polished Stainless Steel
- ✓ 15 Watt Output
- ✓ 10 Year Warranty

**WHILE
STOCKS
LAST**

Stock Code	RRP \$ Excl.	RRP \$ Incl.
DCR7	\$162.73	\$179.00





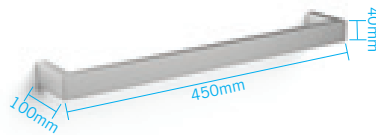
12V Single Bar Range

thermorail
ELECTRIC TOWEL HEATERS



7089 - 12 Volt Transformer

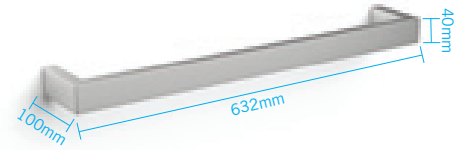
- ✓ Supplied Free with 12Volt Rails
- ✓ Rails to be Wired in Parallel
- ✓ 1 Year Warranty



DSS4

- ✓ W450 x H40 x D100mm
- ✓ Square Profile
- ✓ Polished Stainless Steel
- ✓ 17 Watt Output
- ✓ 10 Year Warranty

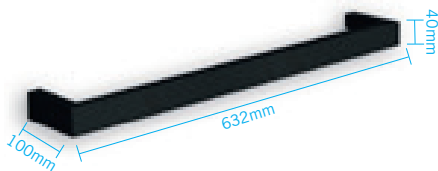
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSS4	\$150.00	\$165.00



DSS6

- ✓ W632 x H40 x D100mm
- ✓ Square Profile
- ✓ Polished Stainless Steel
- ✓ 23 Watt Output
- ✓ 10 Year Warranty

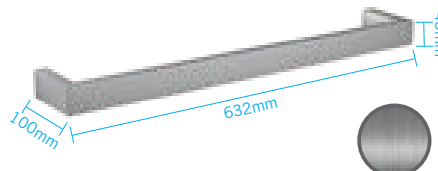
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSS6	\$162.73	\$179.00



DSS6B

- ✓ W632 x H40 x D100mm
- ✓ Square Profile
- ✓ Matt Black Powder Coated
- ✓ 23 Watt Output
- ✓ 7 Year Warranty

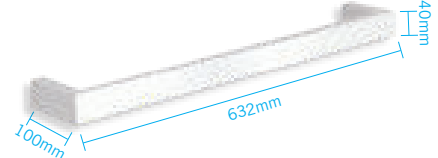
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSS6B	\$180.91	\$199.00



DSS6BR

- ✓ W632 x H40 x D100mm
- ✓ Square Profile
- ✓ Brushed Stainless Steel
- ✓ 23 Watt Output
- ✓ 7 Year Warranty

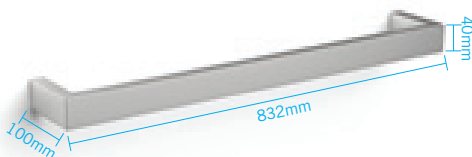
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSS6BR	\$180.91	\$199.00



DSS6W

- ✓ W632 x H40 x D100mm
- ✓ Square Profile
- ✓ Satin White Powder Coated
- ✓ 23 Watt Output
- ✓ 7 Year Warranty

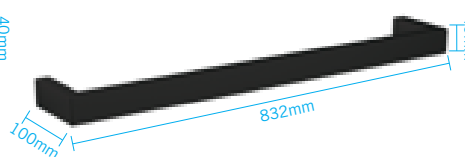
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSS6W	\$180.91	\$199.00



DSS8

- ✓ W832 x H40 x D100mm
- ✓ Square Profile
- ✓ Polished Stainless Steel
- ✓ 30 Watt Output
- ✓ 10 Year Warranty

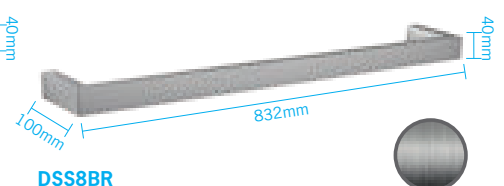
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSS8	\$230.91	\$254.00



DSS8B

- ✓ W832 x H40 x D100mm
- ✓ Square Profile
- ✓ Matt Black Powder Coated
- ✓ 30 Watt Output
- ✓ 7 Year Warranty

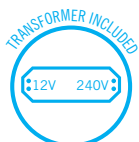
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSS8B	\$250.00	\$275.00



DSS8BR

- ✓ W832 x H40 x D100mm
- ✓ Square Profile
- ✓ Brushed Stainless Steel
- ✓ 30 Watt Output
- ✓ 7 Year Warranty

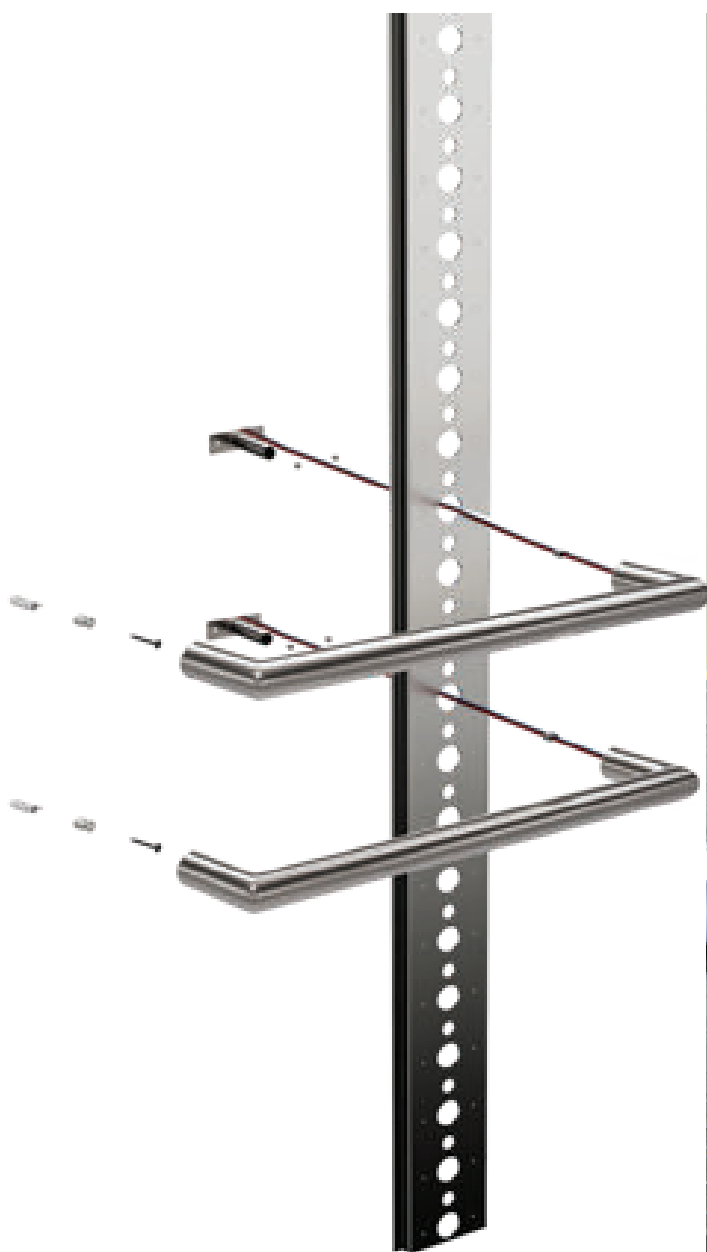
Stock Code	RRP \$ Excl.	RRP \$ Incl.
DSS8BR	\$250.00	\$275.00





Thermorail Mounting System

The mounting system allows easy installation of multiple single bar rails by ensuring perfect rail spacing and allowing 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	\$153.64	\$169.00
7062	Thermorail Spigot for 7060 Mounting System		Supplied free with 7060	

Not suitable for use with DCR7, DCF7, Vertical or Ladder Rails. The 7060 mounting kit needs to be installed on the right hand side of the rails.
Can fit up to 6 rails at 150mm spacing.



Model Shown: VS900HBG x 3
Vertical Rails sold individually
Optional Towel Hook included with all Vertical Rails



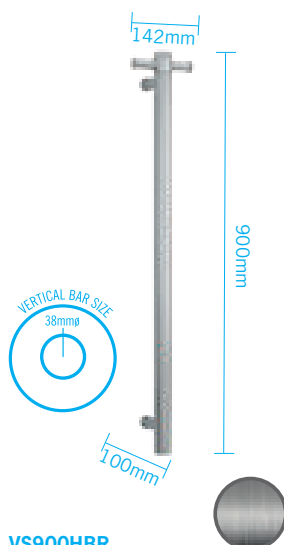
12V Vertical Bar Range



VS900H

- ✓ W142 x H900 x D100mm
- ✓ Round Profile
- ✓ Polished Stainless Steel
- ✓ Removable Hook
- ✓ 30 Watt Output
- ✓ 10 Year Warranty
- ✓ 12month warranty on the transformer

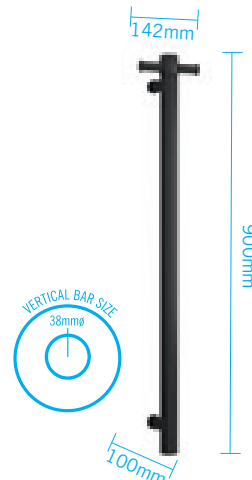
Stock Code	RRP \$ Excl.	RRP \$ Incl.
VS900H	\$295.45	\$325.00



VS900HBR

- ✓ W142 x H900 x D100mm
- ✓ Round Profile
- ✓ Brushed Stainless Steel
- ✓ Removable Hook
- ✓ 30 Watt Output
- ✓ 7 Year Warranty
- ✓ 12month warranty on the transformer

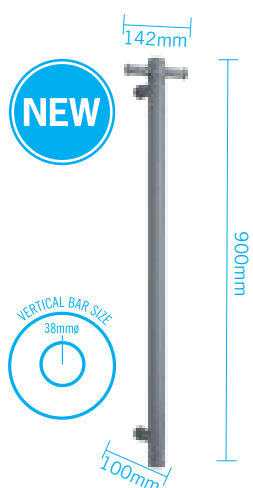
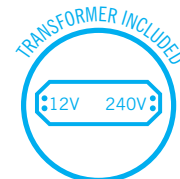
Stock Code	RRP \$ Excl.	RRP \$ Incl.
VS900HBR	\$326.36	\$359.00



VS900HB

- ✓ W142 x H900 x D100mm
- ✓ Round Profile
- ✓ Matt Black Powder Coated
- ✓ Removable Hook
- ✓ 30 Watt Output
- ✓ 7 Year Warranty
- ✓ 12month warranty on the transformer

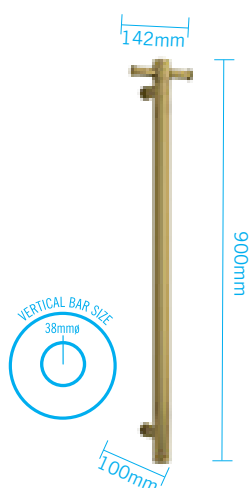
Stock Code	RRP \$ Excl.	RRP \$ Incl.
VS900HB	\$326.36	\$359.00



VS900HGM

- ✓ W142 x H900 x D100mm
- ✓ Round Profile
- ✓ Gun Metal Plated
- ✓ Removable Hook
- ✓ 30 Watt Output
- ✓ 7 Year Warranty
- ✓ 12month warranty on the transformer

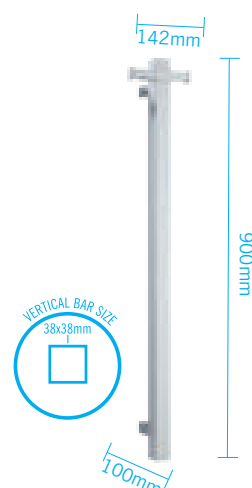
Stock Code	RRP \$ Excl.	RRP \$ Incl.
VS900HGM	\$408.18	\$449.00



VS900HBG

- ✓ W142 x H900 x D100mm
- ✓ Round Profile
- ✓ Brushed Gold Plated
- ✓ Removable Hook
- ✓ 30 Watt Output
- ✓ 7 Year Warranty
- ✓ 12month warranty on the transformer

Stock Code	RRP \$ Excl.	RRP \$ Incl.
VS900HBG	\$362.73	\$399.00



VS900SH

- ✓ W142 x H900 x D100mm
- ✓ Square Profile
- ✓ Polished Stainless Steel
- ✓ Removable Hook
- ✓ 30 Watt Output
- ✓ 10 Year Warranty
- ✓ 12month warranty on the transformer

Stock Code	RRP \$ Excl.	RRP \$ Incl.
VS900SH	\$326.36	\$359.00

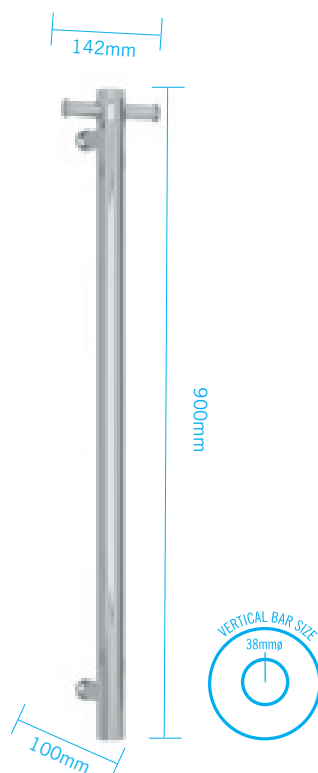


Plated Vertical Bar Range

thermorail
ELECTRIC TOWEL HEATERS



Model Shown: VS900HAB x 3
Vertical Rails sold individually
Optional Towel Hook included with all Vertical Rails



VS900HPL

These rails are plated to order. Common finishes listed below.
Other colours available on request.

- ✓ W142 x H900 x D100mm
- ✓ Round Profile
- ✓ Removable Hook
- ✓ 30 Watt Output
- ✓ 12month warranty on transformer

Stock Code	Colour	RRP \$ Excl.	RRP \$ Incl.
VS900HSW	Satin White	\$590.00	\$649.00
VS900HBN	Brushed Nickel	\$608.18	\$669.00
VS900HAB	Antique Brass	\$690.00	\$759.00
VS900HBB	Brushed Brass	\$690.00	\$759.00

Standard Colours available:



White



Brushed Nickel

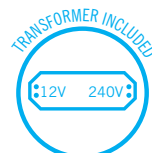


Antique Brass



Brushed Brass

- Actual plated finish may differ slightly from images shown.
- 4-6 week lead time applies to plated rails.
- Contact us for more information on other available colours.

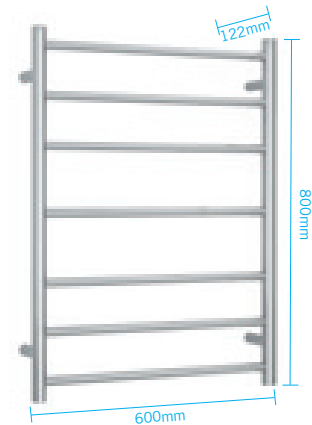




12V Ladder Range

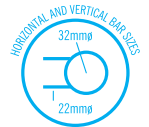


Model Shown: SR4412



SR4412

- ✓ W600 x H800 x D122mm
- ✓ Round Profile
- ✓ Polished Stainless Steel
- ✓ 7 Bars
- ✓ 90 Watt Output
- ✓ 10 Year Warranty
- ✓ 12month warranty on the transformer

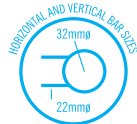


Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR4412	\$499.09	\$549.00



SR4412B

- ✓ W600 x H800 x D122mm
- ✓ Round Profile
- ✓ Matt Black Powder Coated
- ✓ 7 Bars
- ✓ 100 Watt Output
- ✓ 7 Year Warranty
- ✓ 12month warranty on the transformer

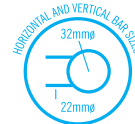


Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR4412B	\$617.27	\$679.00

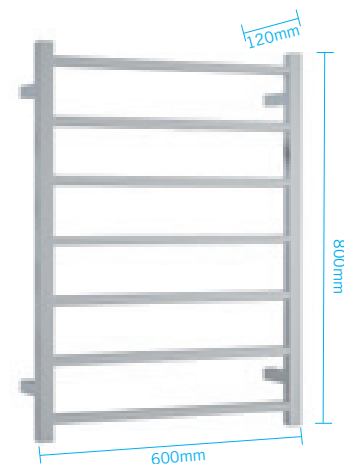


SRB4412

- ✓ W600 x H800 x D122mm
- ✓ Round Profile
- ✓ Brushed Stainless Steel
- ✓ 7 Bars
- ✓ 90 Watt Output
- ✓ 7 Year Warranty
- ✓ 12month warranty on the transformer

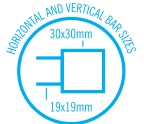


Stock Code	RRP \$ Excl.	RRP \$ Incl.
SRB4412	\$544.55	\$599.00

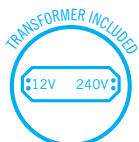


SS4412

- ✓ W600 x H800 x D120mm
- ✓ Square Profile
- ✓ Polished Stainless Steel
- ✓ 7 Bars
- ✓ 90 Watt Output
- ✓ 10 Year Warranty
- ✓ 12month warranty on the transformer



Stock Code	RRP \$ Excl.	RRP \$ Incl.
SS4412	\$562.73	\$619.00

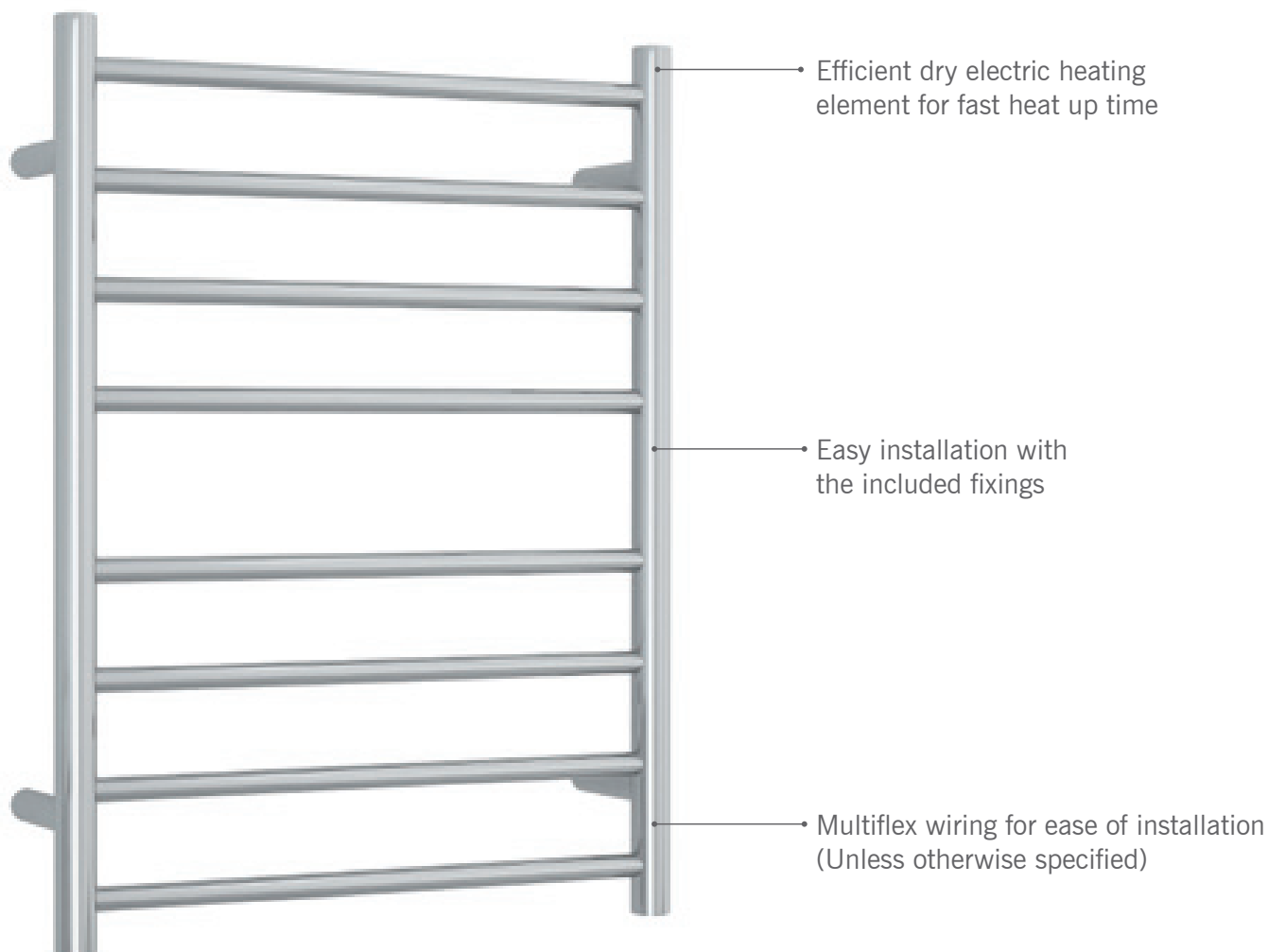




Thermorail Electric Heated Towel Rails



Electric heated towel rails have a quick response time. These 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.



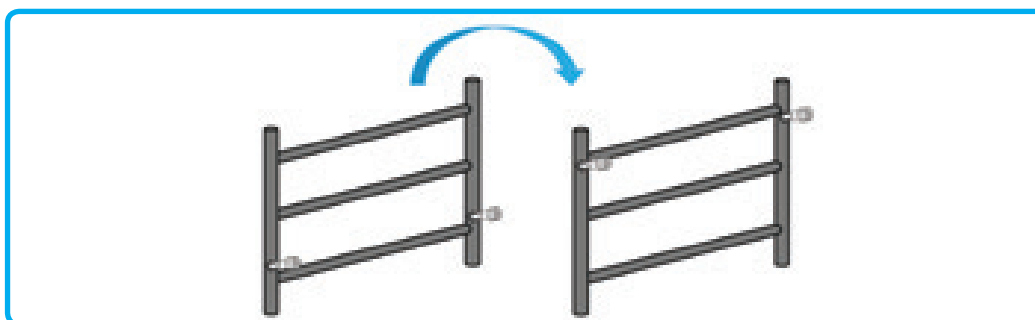
Consider using a timer to control your electric heated towel rail ensuring you have a warm towel when you need it. See pages 120-121.



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).

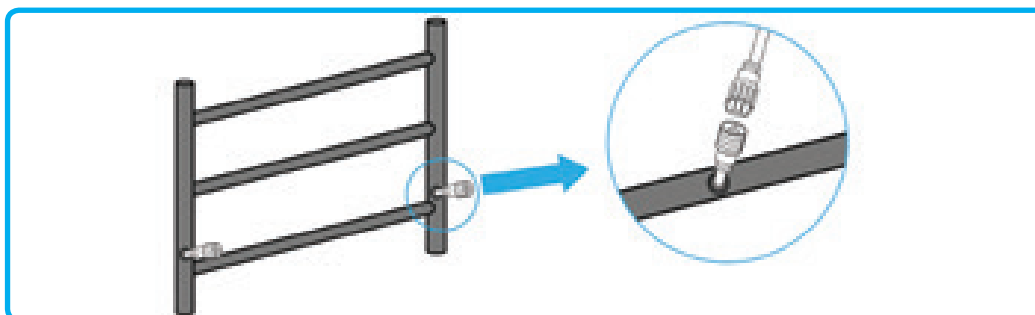
Top & Bottom Wiring



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.

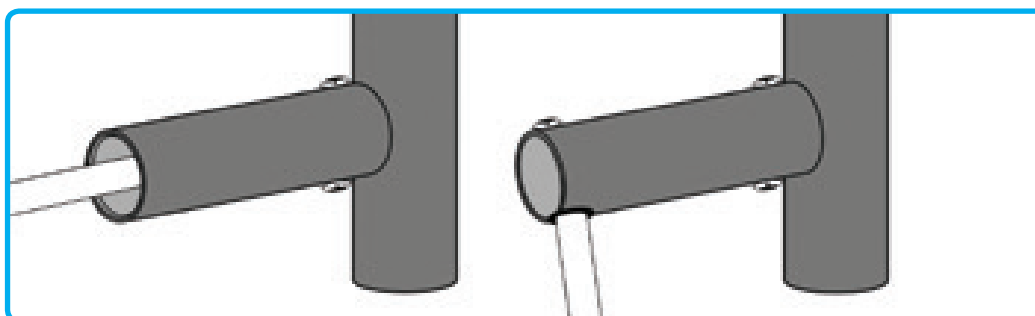
Left & Right Hand Wiring



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.



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

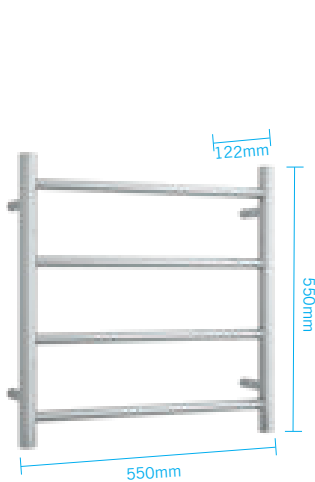


Straight Round Range

thermorail
ELECTRIC TOWEL HEATERS

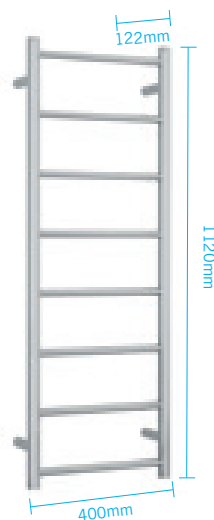


Model Shown: SR44M



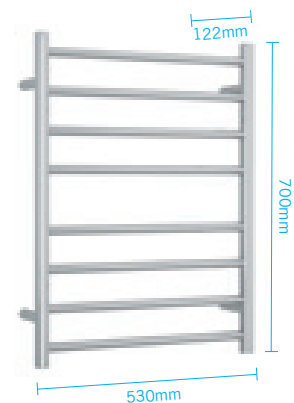
SR25M

- ✓ W550 x H550 x D122mm
- ✓ Straight Round Profile
- ✓ Polished Stainless Steel
- ✓ 4 Bars
- ✓ 41 Watt Output



SR17M

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



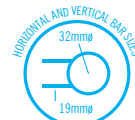
SR23M

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR25M	\$326.36	\$359.00

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR17M	\$444.55	\$489.00

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR23M	\$386.36	\$425.00





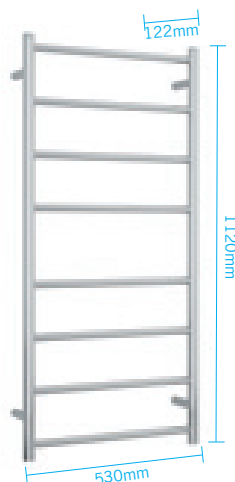
Straight Round Range

**BEST
SELLER**

SR44M

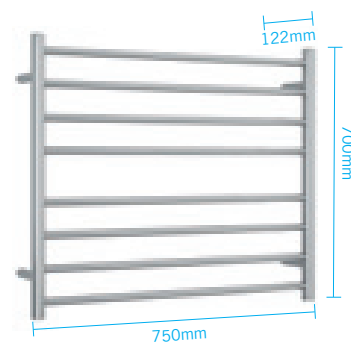
- ✓ W600 x H800 x D122mm
- ✓ Straight Round Profile
- ✓ Polished Stainless Steel
- ✓ 7 Bars
- ✓ 80 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR44M	\$390.00	\$429.00


SR27M

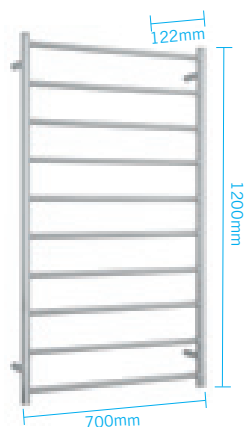
- ✓ W530 x H1120 x D122mm
- ✓ Straight Round Profile
- ✓ Polished Stainless Steel
- ✓ 8 Bars
- ✓ 80 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR27M	\$544.55	\$599.00


SR33M

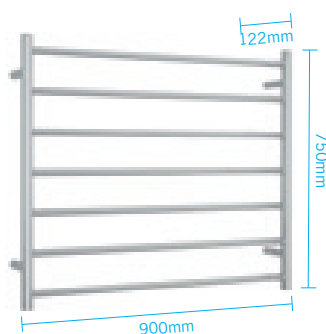
- ✓ W750 x H700 x D122mm
- ✓ Straight Round Profile
- ✓ Polished Stainless Steel
- ✓ 8 Bars
- ✓ 104 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR33M	\$435.45	\$479.00


SR69M

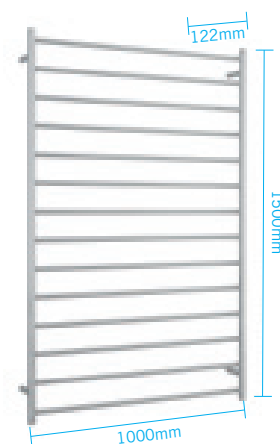
- ✓ W700 x H1200 x D122mm
- ✓ Straight Round Profile
- ✓ Polished Stainless Steel
- ✓ 10 Bars
- ✓ 128 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR69M	\$590.00	\$649.00


SR93M

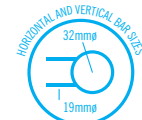
- ✓ W900 x H750 x D122mm
- ✓ Straight Round Profile
- ✓ Polished Stainless Steel
- ✓ 7 Bars
- ✓ 100 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR93M	\$650.00	\$715.00


SR99M

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR99M	\$935.45	\$1,029.00

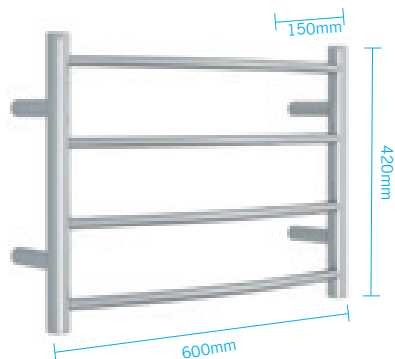




Model Shown: CR23M



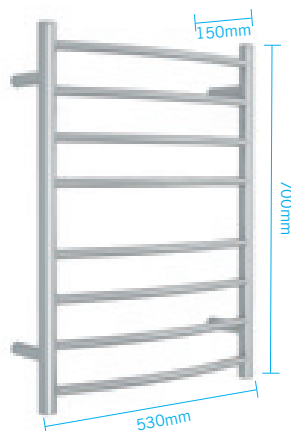
Curved Round Range



CR40M

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
CR40M	\$440.91	\$485.00



CR23M

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

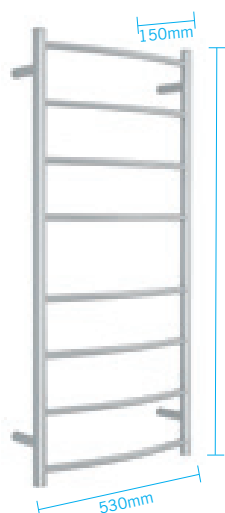
Stock Code	RRP \$ Excl.	RRP \$ Incl.
CR23M	\$471.82	\$519.00



CR44M

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

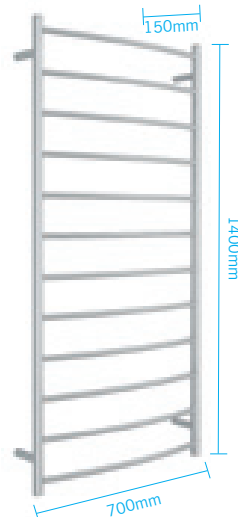
Stock Code	RRP \$ Excl.	RRP \$ Incl.
CR44M	\$526.36	\$579.00



CR27M

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
CR27M	\$635.45	\$699.00



CR69M

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

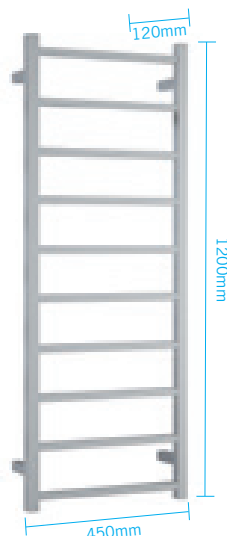
Stock Code	RRP \$ Excl.	RRP \$ Incl.
CR69M	\$771.82	\$849.00







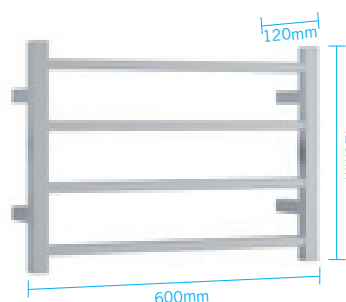
Straight Square Range



SS19M

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SS19M	\$544.55	\$599.00



SS40M

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

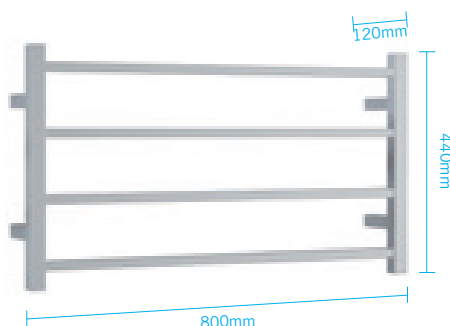
Stock Code	RRP \$ Excl.	RRP \$ Incl.
SS40M	\$390.00	\$429.00



SS44M

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

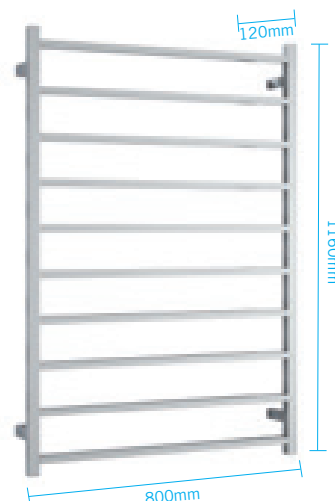
Stock Code	RRP \$ Excl.	RRP \$ Incl.
SS44M	\$471.82	\$519.00



SS81M

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

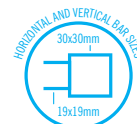
Stock Code	RRP \$ Excl.	RRP \$ Incl.
SS81M	\$513.64	\$565.00



SS88M

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SS88M	\$690.00	\$759.00



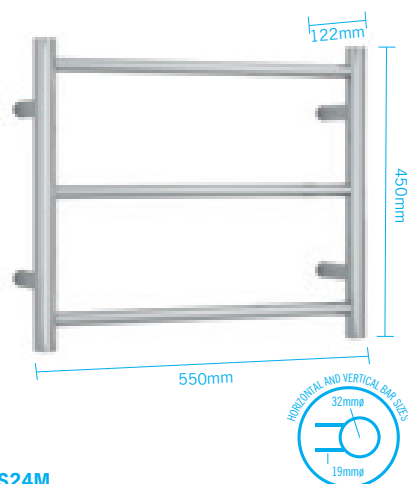


Model Shown: BS24M



thermorail
ELECTRIC TOWEL HEATERS

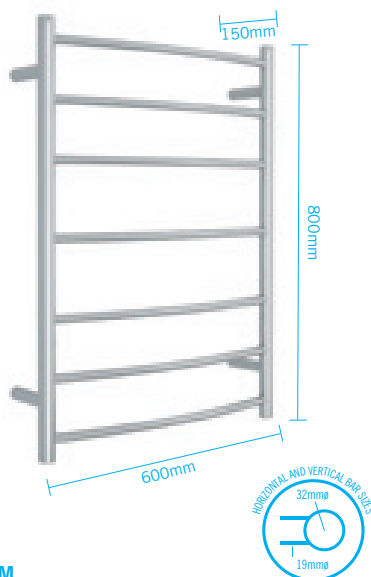
Budget Range



BS24M

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

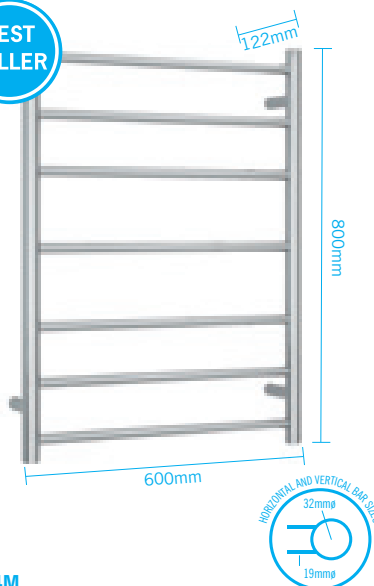
Stock Code	RRP \$ Excl.	RRP \$ Incl.
BS24M	\$259.09	\$285.00



BC44M

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
BC44M	\$380.91	\$419.00



BS44M

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

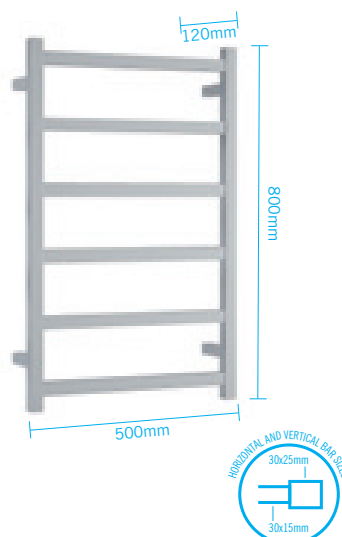
Stock Code	RRP \$ Excl.	RRP \$ Incl.
BS44M	\$362.73	\$399.00



BS46M

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
BS46M	\$435.45	\$479.00



BS28M

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
BS28M	\$383.64	\$422.00

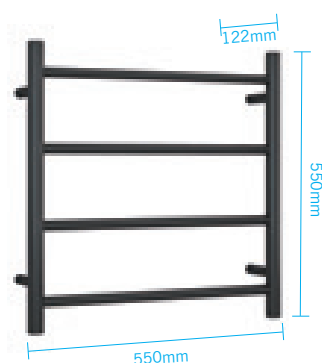




Model Shown: SR69MB

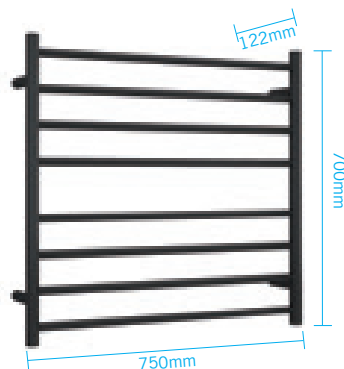


Black Range


SR25MB

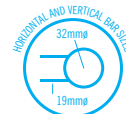
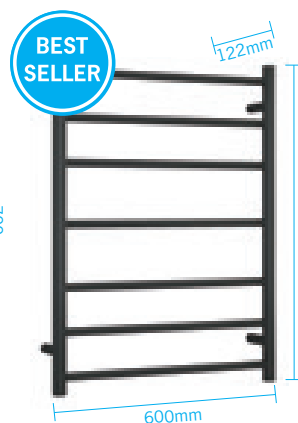
- ✓ W550 x H550 x D122mm
- ✓ Straight Round Profile
- ✓ Matt Black Powder Coated
- ✓ 4 Bars
- ✓ 54 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR25MB	\$408.18	\$449.00


SR33MB

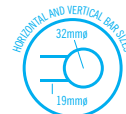
- ✓ W750 x H700 x D122mm
- ✓ Straight Round Profile
- ✓ Matt Black Powder Coated
- ✓ 8 Bars
- ✓ 132 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR33MB	\$635.45	\$699.00


SR44MB

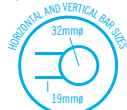
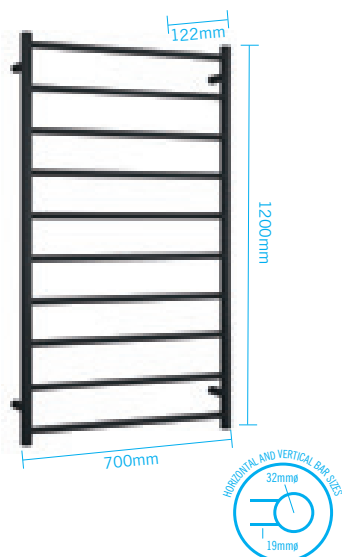
- ✓ W600 x H800 x D122mm
- ✓ Straight Round Profile
- ✓ Matt Black Powder Coated
- ✓ 7 Bars
- ✓ 100 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR44MB	\$508.18	\$559.00


SR19MB

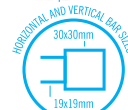
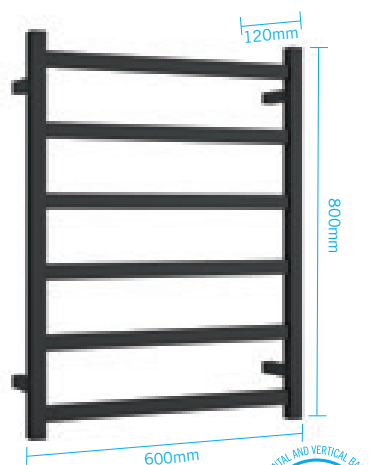
- ✓ W450 x H1200 x D122mm
- ✓ Straight Round Profile
- ✓ Matt Black Powder Coated
- ✓ 10 Bars
- ✓ 110 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR19MB	\$590.00	\$649.00


SR69MB

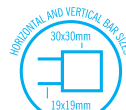
- ✓ W700 x H1200 x D122mm
- ✓ Straight Round Profile
- ✓ Matt Black Powder Coated
- ✓ 10 Bars
- ✓ 162 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR69MB	\$813.64	\$895.00


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	\$544.55	\$599.00


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	\$844.55	\$929.00

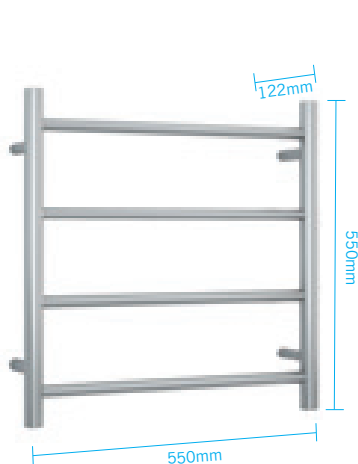




Model Shown: SRB27M



Brushed Stainless Steel Range


SRB25M

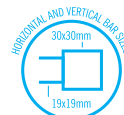
- ✓ W550 x H550 x D122mm
- ✓ Straight Round Profile
- ✓ Brushed Stainless Steel
- ✓ 4 Bars
- ✓ 41 Watt Output


SRB44M

- ✓ W600 x H800 x D122mm
- ✓ Straight Round Profile
- ✓ Brushed Stainless Steel
- ✓ 7 Bars
- ✓ 80 Watt Output


SSB44M

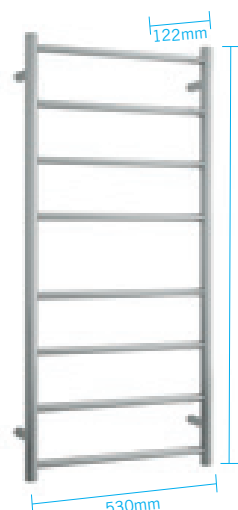
- ✓ W600 x H800 x D120mm
- ✓ Straight Square Profile
- ✓ Brushed Stainless Steel
- ✓ 7 Bars
- ✓ 83 Watt Output



Stock Code	RRP \$ Excl.	RRP \$ Incl.
SRB25M	\$380.91	\$419.00

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SRB44M	\$453.64	\$499.00

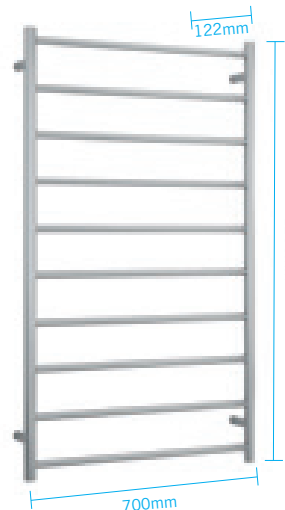
Stock Code	RRP \$ Excl.	RRP \$ Incl.
SSB44M	\$517.27	\$569.00


SRB27M

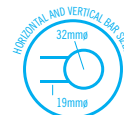
- ✓ W530 x H1120 x D122mm
- ✓ Straight Round Profile
- ✓ Brushed Stainless Steel
- ✓ 8 Bars
- ✓ 80 Watt Output



Stock Code	RRP \$ Excl.	RRP \$ Incl.
SRB27M	\$580.91	\$639.00


SRB69M

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



Stock Code	RRP \$ Excl.	RRP \$ Incl.
SRB69M	\$680.91	\$749.00





Model Shown: SR44MBG



Coloured Range



SR25MBG

- ✓ W550 x H550 x D122mm
- ✓ Straight Round Profile
- ✓ Brushed Gold Plated
- ✓ 4 Bars
- ✓ 41 Watt Output

Available
August
2021

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR25MBG	\$544.55	\$599.00



SR25MGM

- ✓ W550 x H550 x D122mm
- ✓ Straight Round Profile
- ✓ Gun Metal Plated
- ✓ 4 Bars
- ✓ 41 Watt Output

Available
August
2021

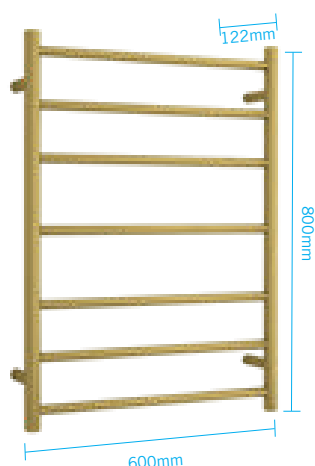
Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR25MGM	\$635.45	\$699.00



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	\$540.91	\$595.00



SR44MBG

- ✓ W600 x H800 x D122mm
- ✓ Straight Round Profile
- ✓ Brushed Gold Plated
- ✓ 7 Bars
- ✓ 80 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR44MBG	\$690.00	\$759.00



SR44MGM

- ✓ W600 x H800 x D122mm
- ✓ Straight Round Profile
- ✓ Gun Metal Plated
- ✓ 7 Bars
- ✓ 80 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR44MGM	\$908.18	\$999.00



SR44MRG

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR44MRG	\$726.36	\$799.00



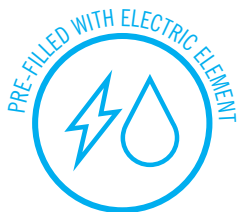
Actual finish may differ slightly from images shown.



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 4-6week 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 Ladder Range

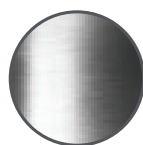


S60S

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

Stock Code	Colour	RRP \$ Excl.	RRP \$ Incl.
S60SBN	Brushed Nickel	\$2,208.18	\$2,429.00
S60SBG	Brushed Gold	\$2,799.09	\$3,079.00
S60SAB	Antique Brass	\$2,508.18	\$2,759.00
S60SBB	Brushed Brass	\$2,380.91	\$2,619.00

Standard Colours available:



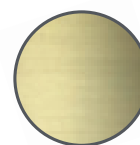
Brushed Nickel



Brushed Gold



Antique Brass



Brushed Brass

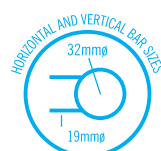
- Actual plated finish may differ slightly from images shown.
- 4-6 week lead time applies to plated rails.
- Contact us for more information on other available colours.
- For stocked colour rails refer to previous page.



S62S

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

Stock Code	Colour	RRP \$ Excl.	RRP \$ Incl.
S62SBN	Brushed Nickel	\$2,717.27	\$2,989.00
S62SBG	Brushed Gold	\$3,744.55	\$4,119.00
S62SAB	Antique Brass	\$3,144.55	\$3,459.00
S62SBB	Brushed Brass	\$3,035.45	\$3,339.00





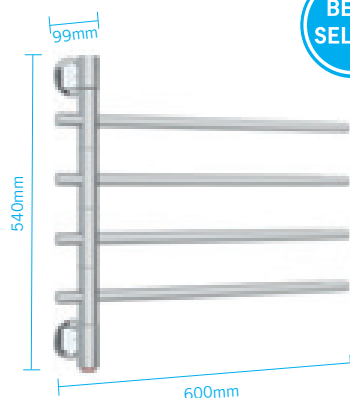
Model Shown: SV35



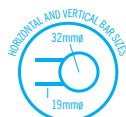
thermorail

ELECTRIC TOWEL HEATERS

Swivel Range



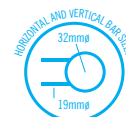
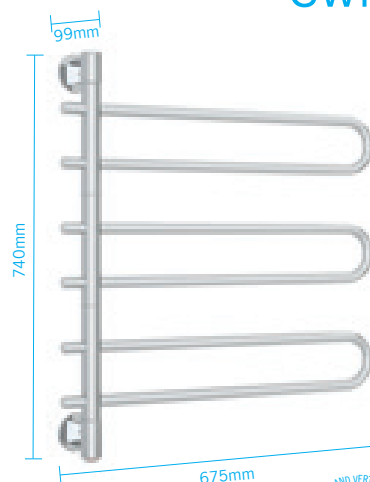
**BEST
SELLER**



SV24

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

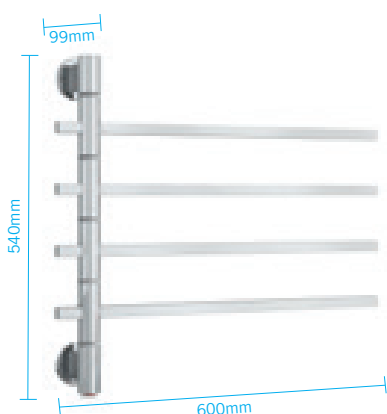
Stock Code	RRP \$ Excl.	RRP \$ Incl.
SV24	\$444.55	\$489.00



SV43

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

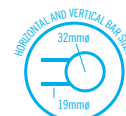
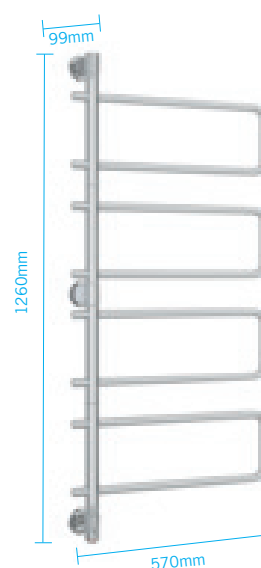
Stock Code	RRP \$ Excl.	RRP \$ Incl.
SV43	\$535.45	\$589.00



SV35

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

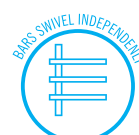
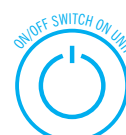
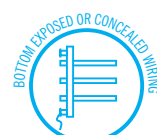
Stock Code	RRP \$ Excl.	RRP \$ Incl.
SV35	\$499.09	\$549.00



SV68

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SV68	\$726.36	\$799.00



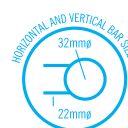
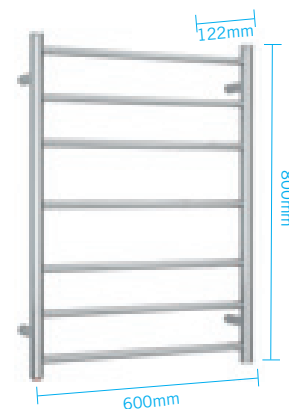


Switched Range

thermorail
ELECTRIC TOWEL HEATERS



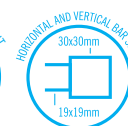
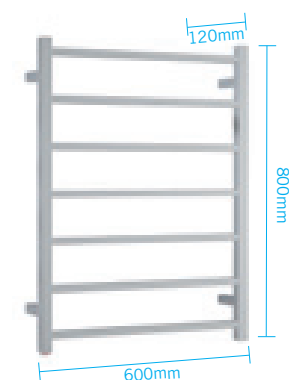
Model Shown: SR44SM



SR44SM

- ✓ W600 x H800 x D122mm
- ✓ Straight Round Profile
- ✓ Polished Stainless Steel
- ✓ 7 Bars
- ✓ 90 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SR44SM	\$453.64	\$499.00



SS44SM

- ✓ W600 x H800 x D120mm
- ✓ Straight Square Profile
- ✓ Polished Stainless Steel
- ✓ 7 Bars
- ✓ 90 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
SS44SM	\$508.18	\$559.00

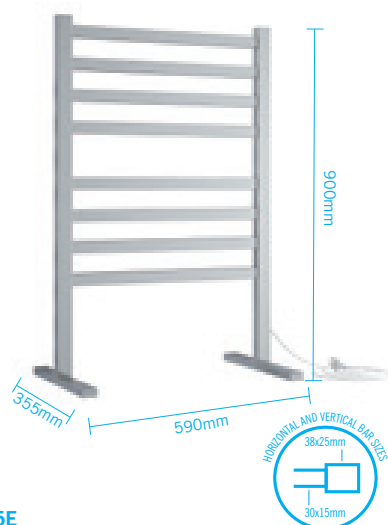
Switch located on bottom of the left upright





thermorail
ELECTRIC TOWEL HEATERS

Freestanding Range



FS55E

- ✓ W590 x H900 x D355mm
- ✓ Straight Flat Profile
- ✓ Polished Stainless Steel
- ✓ 8 Bars
- ✓ 1.4m Plug-In Cord
- ✓ 119 Watt Output

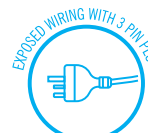
Stock Code	RRP \$ Excl.	RRP \$ Incl.
FS55E	\$399.09	\$439.00



FS66E

- ✓ W600 x H1080 x D300mm
- ✓ Straight Round Profile
- ✓ Polished Stainless Steel
- ✓ 8 Bars
- ✓ 1.4m Plug-In Cord
- ✓ 100 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
FS66E	\$399.09	\$439.00



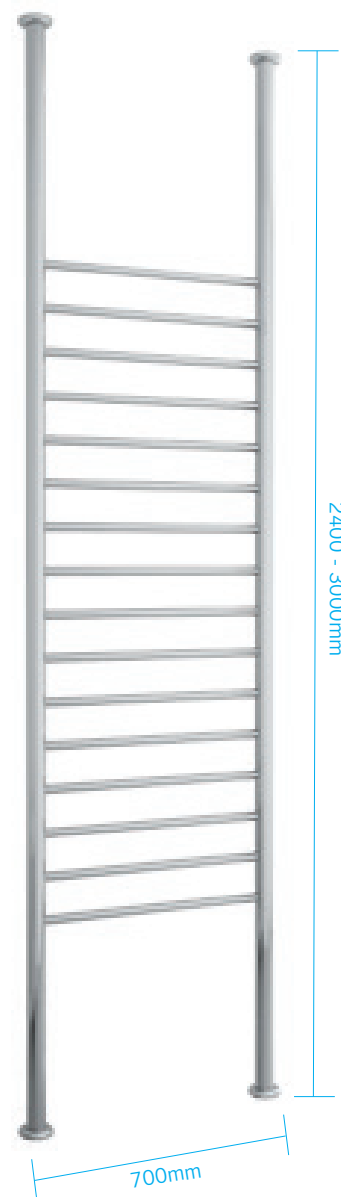


Floor to Ceiling Range



Model Shown: FC70R

thermorail
ELECTRIC TOWEL HEATERS

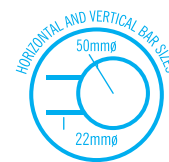


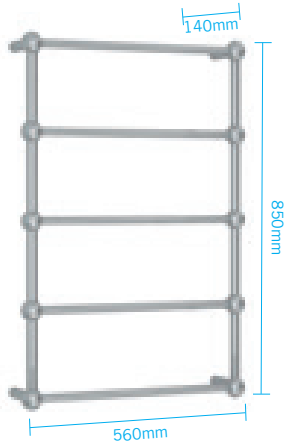
FC70R

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
FC70R	\$1,835.45	\$2,019.00

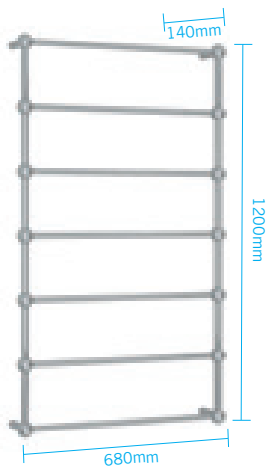
The FC70R is supplied as 3000mm long but can be cut down to 2400mm on site.



**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	\$862.73	\$949.00

**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	\$1,199.09	\$1,319.00



Model Shown: SB79M





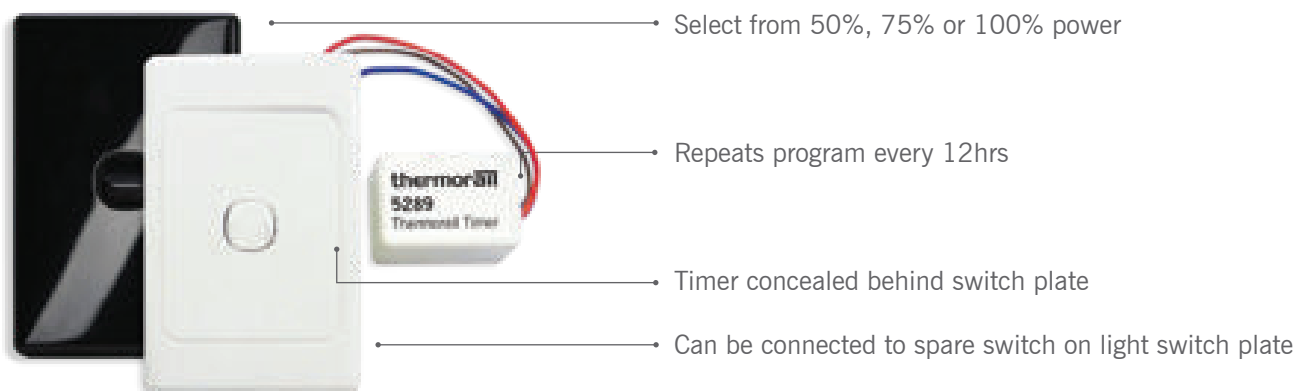
Thermorail Timers



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	\$159.09	\$175.00
TRTSB	W80 x H120 x D45 (25mm in Wall)	Black	IP30	16A	2yrs	\$159.09	\$175.00



ET12C Eco Timer

The Eco Timer is a simple timing device designed to go behind the switch plate (supplied with the ET12C & ET12CB 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)	Description	IP Rating	Max Load	Warranty	RRP \$ Excl.	RRP \$ Incl.
5289	W49 x H35 x D27	Timer Only (No switchplate)	IP30	1A	1yr	\$50.00	\$55.00
ET12C	W70 x H120 x D10	White Switchplate & 5289 Timer	IP30	1A	1yr	\$80.91	\$89.00
ET12CB	W70 x H120 x D10	Black Switchplate & 5289 Timer	IP30	1A	1yr	\$80.91	\$89.00



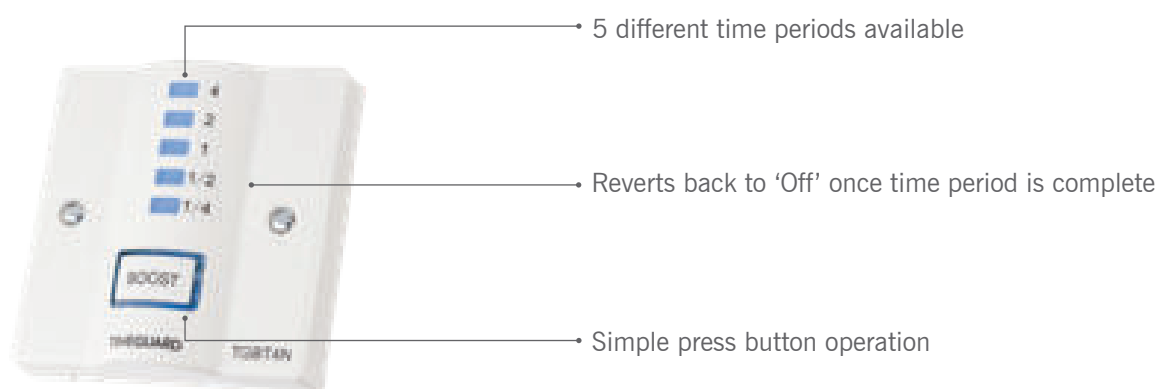
Thermorail Timers



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	\$362.73	\$399.00
5246	W88 x H129 x D48 (31mm in Wall)	Black	IP30	20A	3yrs	\$362.73	\$399.00



EB11 Boost Timer

The EB11 Boost Timer allows you to boost the heat for 5 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. These units are only suitable for resistive loads and therefore can only be used to control 240Volt Heated Towel Rails.

Stock Code	Size (mm)	Colour	IP Rating	Max Load	Warranty	RRP \$ Excl.	RRP \$ Incl.
EB11	W86 x H86 x D22	White	IP20	13A	3yrs	\$153.64	\$169.00



Non-Heated Round Range

thermorail
ELECTRIC TOWEL HEATERS



Model Shown: USR54

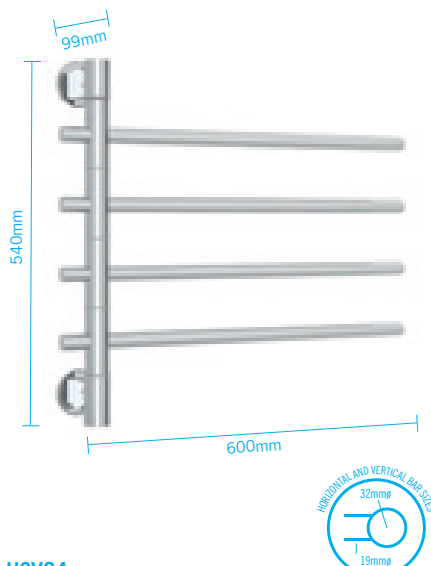
**BEST
SELLER**



USR54

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

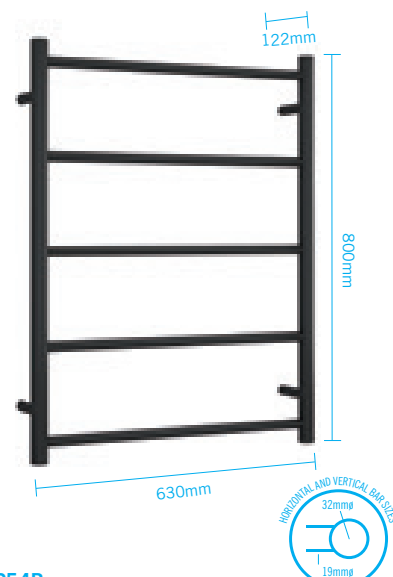
Stock Code	RRP \$ Excl.	RRP \$ Incl.
USR54	\$335.45	\$369.00



USV24

- ✓ W600 x H540 x D99mm
- ✓ Straight Round Profile
- ✓ Polished 304 Grade Stainless Steel
- ✓ 4 Bars
- ✓ 10 Year Warranty

Stock Code	RRP \$ Excl.	RRP \$ Incl.
USV24	\$370.00	\$407.00



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	\$426.36	\$469.00



Non-Heated Square Range



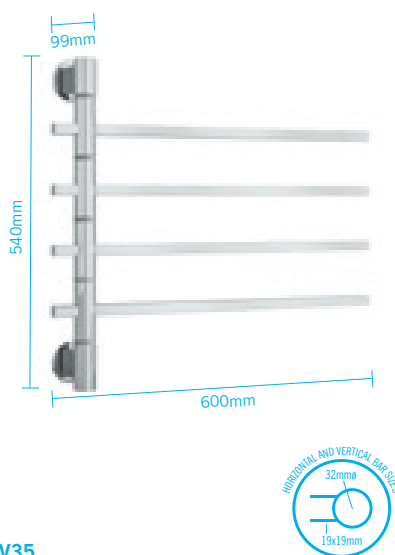
Model Shown: USV35



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	\$350.00	\$385.00



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	\$440.91	\$485.00



USS56B

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

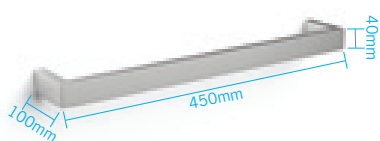
Stock Code	RRP \$ Excl.	RRP \$ Incl.
USS56B	\$471.82	\$519.00



Non-Heated Single Bar Range



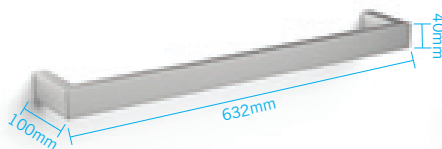
Model Shown: USS6B x 3



USS4

- ✓ W450 x H40 x D100mm
- ✓ Square Profile
- ✓ Polished 304 Grade Stainless Steel
- ✓ 10 Year Warranty
- ✓ Also Available in Heated

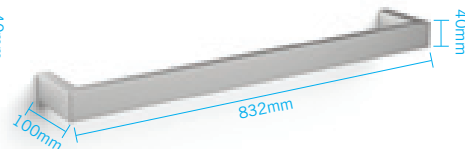
Stock Code	RRP \$ Excl.	RRP \$ Incl.
USS4	\$130.00	\$143.00



USS6

- ✓ W632 x H40 x D100mm
- ✓ Square Profile
- ✓ Polished 304 Grade Stainless Steel
- ✓ 10 Year Warranty
- ✓ Also Available in Heated

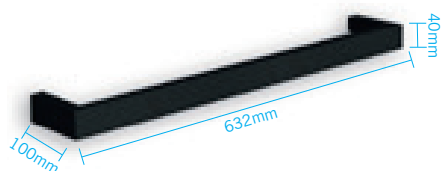
Stock Code	RRP \$ Excl.	RRP \$ Incl.
USS6	\$135.45	\$149.00



USS8

- ✓ W832 x H40 x D100mm
- ✓ Square Profile
- ✓ Polished 304 Grade Stainless Steel
- ✓ 10 Year Warranty
- ✓ Also Available in Heated

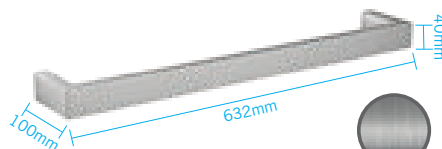
Stock Code	RRP \$ Excl.	RRP \$ Incl.
USS8	\$180.91	\$199.00



USS6B

- ✓ W632 x H40 x D100mm
- ✓ Square Profile
- ✓ Matt Black Powder Coated
- ✓ 7 Year Warranty
- ✓ Also Available in Heated

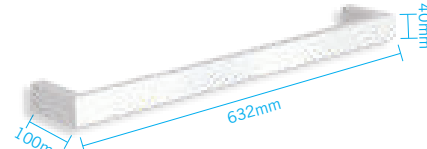
Stock Code	RRP \$ Excl.	RRP \$ Incl.
USS6B	\$150.00	\$165.00



USS6BR

- ✓ W632 x H40 x D100mm
- ✓ Square Profile
- ✓ Brushed Stainless Steel
- ✓ 7 Year Warranty
- ✓ Also Available in Heated

Stock Code	RRP \$ Excl.	RRP \$ Incl.
USS6BR	\$150.00	\$165.00



USS6W

- ✓ W632 x H40 x D100mm
- ✓ Square Profile
- ✓ Satin White Powder Coated
- ✓ 7 Year Warranty
- ✓ Also Available in Heated

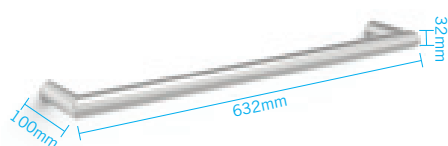
Stock Code	RRP \$ Excl.	RRP \$ Incl.
USS6W	\$150.00	\$165.00



Non-Heated Single Bar Range



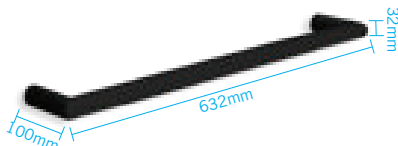
Model Shown: USR6 x 3



USR6

- ✓ W632 x H32 x D100mm
- ✓ Round Profile
- ✓ Polished 304 Grade Stainless Steel
- ✓ 10 Year Warranty
- ✓ Also Available in Heated

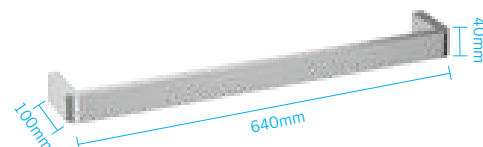
Stock Code	RRP \$ Excl.	RRP \$ Incl.
USR6	\$135.45	\$149.00



USR6B

- ✓ W632 x H32 x D100mm
- ✓ Round Profile
- ✓ Matt Black Powder Coated
- ✓ 7 Year Warranty
- ✓ Also Available in Heated

Stock Code	RRP \$ Excl.	RRP \$ Incl.
USR6B	\$150.00	\$165.00



USC6

- ✓ W640 x H40 x D100mm
- ✓ Square Profile with Rounded Corners
- ✓ Polished 304 Grade Stainless Steel
- ✓ 10 Year Warranty
- ✓ Also Available in Heated

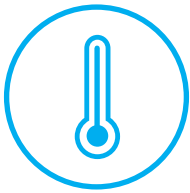
Stock Code	RRP \$ Excl.	RRP \$ Incl.
USC6	\$130.00	\$143.00

For Heated Models see pages 88-90.



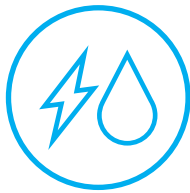


Jeeves Heated Towel Rails



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. This ensures a safe heat level and automatically regulated 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 rails automatically regulates the power consumption. Due to the cyclical consumption practice, the Jeeves heated towel rails, 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 or can be wired to a timer (see pages 120-121).

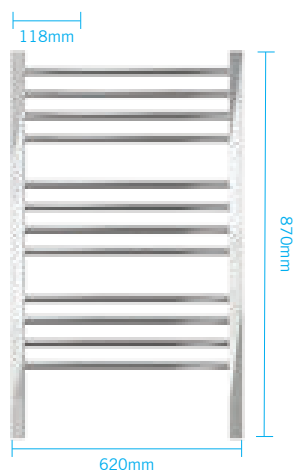


Jeeves Quadro P

JEEVES
HEATED TOWEL RAILS



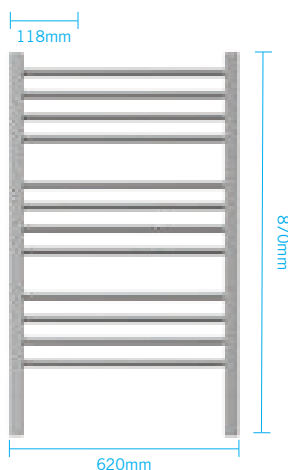
Model Shown: P62SPR



P62SPR

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

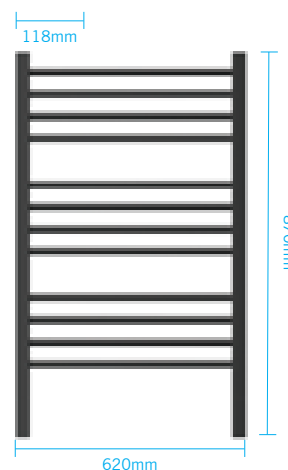
Stock Code	RRP \$ Excl.	RRP \$ Incl.
P62SPR	\$1,362.73	\$1,499.00



P62SBR

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

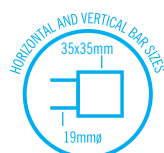
Stock Code	RRP \$ Excl.	RRP \$ Incl.
P62SBR	\$1,399.09	\$1,539.00



P62SBKR

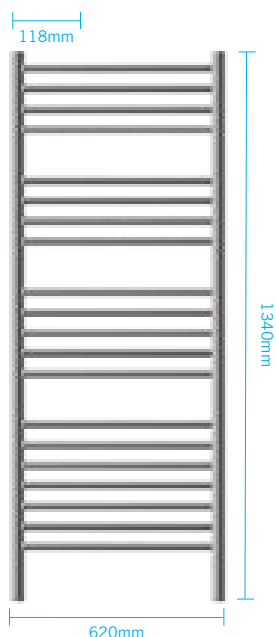
- ✓ W620 x H870 x D118mm
- ✓ Square Uprights with Round Bars
- ✓ Satin Black Powder Coated
- ✓ 4+4+4 Bars
- ✓ 175 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
P62SBKR	\$1,399.09	\$1,539.00





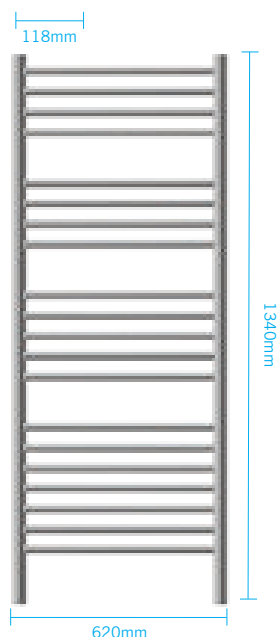
Jeeves Classic D



D62SPR

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

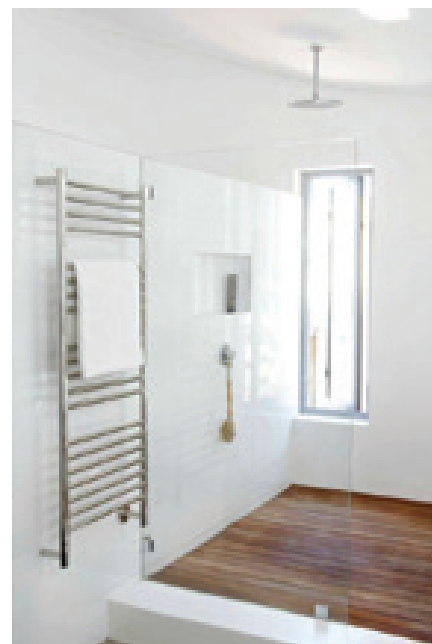
Stock Code	RRP \$ Excl.	RRP \$ Incl.
D62SPR	\$1,999.09	\$2,199.00



D62SBR

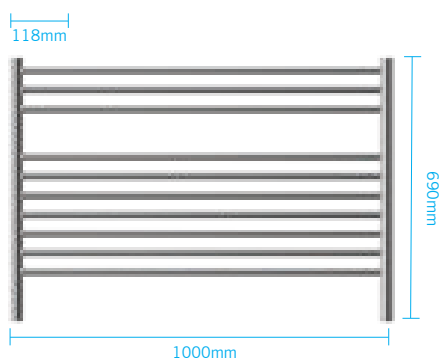
- ✓ W620 x H1340 x D118mm
- ✓ Straight Round Profile
- ✓ Brushed Stainless Steel
- ✓ 4+4+5+7 Bars
- ✓ 250 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
D62SBR	\$1,999.09	\$2,199.00



Model Shown: D62SPR

Jeeves Classic K



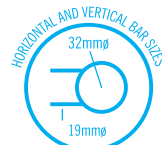
K10SPR

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
K10SPR	\$1,508.18	\$1,659.00

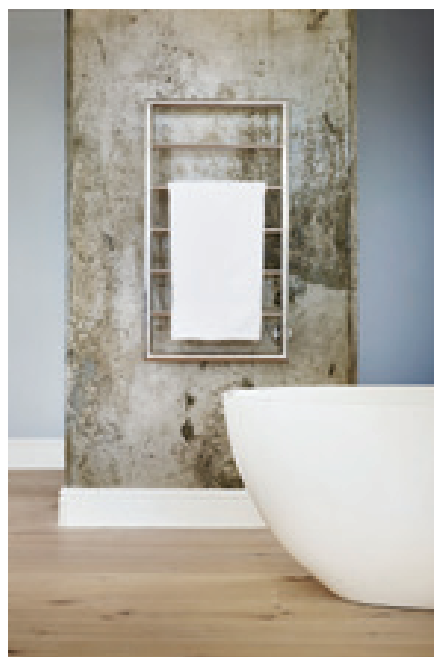


Model Shown: K10SPR

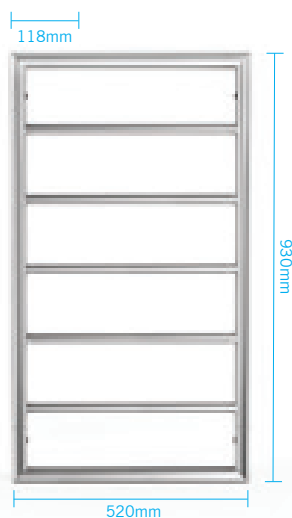




Jeeves Spartan Boxx

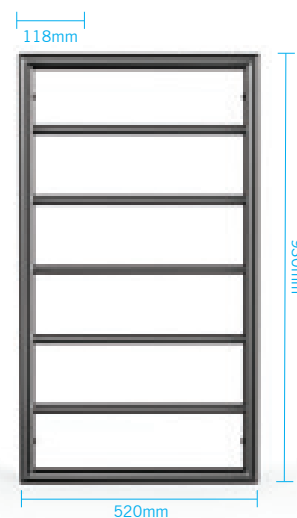


Model Shown: T52SPR

**T52SPR**

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

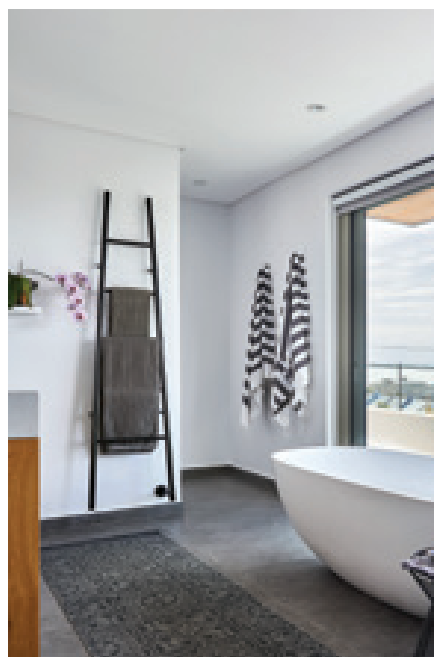
Stock Code	RRP \$ Excl.	RRP \$ Incl.
T52SPR	\$1,399.09	\$1,539.00

**T52SBKR**

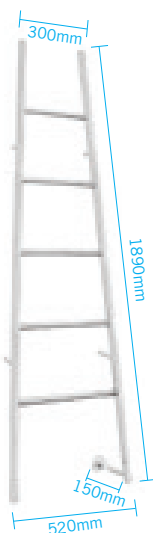
- ✓ W520 x H930 x D118mm
- ✓ Straight Round Profile
- ✓ Satin Black Powder Coated
- ✓ 5 Bars
- ✓ 135 Watt Output

Stock Code	RRP \$ Excl.	RRP \$ Incl.
T52SBKR	\$1,435.45	\$1,579.00

Jeeves Tangent L

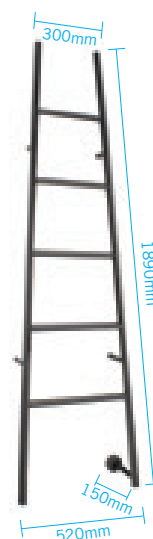


Model Shown: L52SBKR

**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	\$1,817.27	\$1,999.00

**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	\$2,271.82	\$2,499.00





JEEVES

HEATED TOWEL RAILS



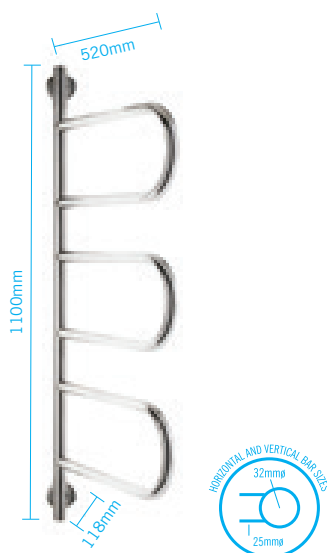
M62SPR

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
M62SPR	\$1,362.73	\$1,499.00



Model Shown: M62SPR



W11SR

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
W11SR	\$1,271.82	\$1,399.00



Model Shown: W11SR





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. A higher wattage than the original element 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	245	60	\$230.91	\$254.00
JE90	300	90	\$236.36	\$260.00
JE120	300	120	\$241.82	\$266.00
JE135	300	135	\$250.00	\$275.00
JE150	305	150	\$255.45	\$281.00
JE175	345	175	\$260.91	\$287.00
JE200	370	200	\$266.36	\$293.00
JE220	390	220	\$271.82	\$299.00
JE250	420	250	\$277.27	\$305.00



Stock Code	Size (mm) W x H x D	No. Bars	Output (W)	Type	Profile	Finish	Wiring Option	IP Rating	Warranty	Page No.
12Volt Single Bar Heated Towel Rails										
DSR6	632 x 32 x 100	1	18	Single Bar	Straight Round	Polished	C, R	IP45	10	88
DSR6B	632 x 32 x 100	1	18	Single Bar	Straight Round	Matt Black	C, R	IP45	7	88
DSR6BR	632 x 32 x 100	1	18	Single Bar	Straight Round	Brushed	C, R	IP45	7	88
DSR6W	632 x 32 x 100	1	18	Single Bar	Straight Round	Satin White	C, R	IP45	7	88
DSR6GM	632 x 32 x 100	1	18	Single Bar	Straight Round	Gun Metal	C, R	IP45	7	88
DSR6BG	632 x 32 x 100	1	18	Single Bar	Straight Round	Brushed Gold	C, R	IP45	7	88
DSR6RG	632 x 32 x 100	1	18	Single Bar	Straight Round	Rose Gold	C, R	IP45	7	89
DSR8	832 x 32 x 100	1	23	Single Bar	Straight Round	Polished	C, R	IP45	10	89
DSR8B	832 x 32 x 100	1	23	Single Bar	Straight Round	Matt Black	C, R	IP45	7	89
DSR8BR	833 x 32 x 100	1	23	Single Bar	Straight Round	Brushed	C, R	IP45	7	89
DSR8GM	832 x 32 x 100	1	23	Single Bar	Straight Round	Gun Metal	C, R	IP45	7	89
DSR8BG	832 x 32 x 100	1	23	Single Bar	Straight Round	Brushed Gold	C, R	IP45	7	89
DSC6	640 x 40 x 100	1	23	Single Bar	Straight Square	Polished	C, R	IP45	10	89
DCF7	700 x 40 x 100	1	21	Single Bar	Flat Curved	Polished	C, R	IP45	10	89
DCR7	700 x 32 x 100	1	15	Single Bar	Round Curved	Polished	C, R	IP45	10	89
DSS4	450 x 40 x 100	1	17	Single Bar	Straight Square	Polished	C, R	IP45	10	90
DSS6	632 x 40 x 100	1	23	Single Bar	Straight Square	Polished	C, R	IP45	10	90
DSS6B	632 x 40 x 100	1	23	Single Bar	Straight Square	Matt Black	C, R	IP45	7	90
DSS6BR	632 x 40 x 100	1	23	Single Bar	Straight Square	Brushed	C, R	IP45	7	90
DSS6W	632 x 40 x 100	1	23	Single Bar	Straight Square	Satin White	C, R	IP45	7	90
DSS8	832 x 40 x 100	1	30	Single Bar	Straight Square	Polished	C, R	IP45	10	90
DSS8B	832 x 40 x 100	1	30	Single Bar	Straight Square	Matt Black	C, R	IP45	7	90
DSS8BR	832 x 40 x 100	1	30	Single Bar	Straight Square	Brushed	C, R	IP45	7	90
VS900H	142 x 900 x 100	1	30	Vertical Bar	Straight Round	Polished	C, T, B	IP55	10	93
12Volt Vertical Bar Heated Towel Rails										
VS900HBR	142 x 900 x 100	1	30	Vertical Bar	Straight Round	Brushed	C, T, B	IP55	7	93
VS900HB	142 x 900 x 100	1	30	Vertical Bar	Straight Round	Matt Black	C, T, B	IP55	7	93
VS900HGM	142 x 900 x 100	1	30	Vertical Bar	Straight Round	Gun Metal	C, T, B	IP55	7	93
VS900HBG	142 x 900 x 100	1	30	Vertical Bar	Straight Round	Brushed Gold	C, T, B	IP55	7	93
VS900SH	142 x 900 x 100	1	30	Vertical Bar	Straight Square	Polished	C, T, B	IP55	10	93
VS900HSW	142 x 900 x 100	1	30	Vertical Bar	Straight Round	Satin White	C, T, B	IP55	5	94
VS900HBN	142 x 900 x 100	1	30	Vertical Bar	Straight Round	Brushed Nickel	C, T, B	IP55	5	94
VS900HAB	142 x 900 x 100	1	30	Vertical Bar	Straight Round	Antique Brass	C, T, B	IP55	5	94
VS900HBB	142 x 900 x 100	1	30	Vertical Bar	Straight Round	Brushed Brass	C, T, B	IP55	5	94
12Volt Ladder Heated Towel Rails										
SR4412	600 x 800 x 122	7	90	Ladder	Straight Round	Polished	C, L, R	IP55	10	95
SR4412B	600 x 800 x 122	7	100	Ladder	Straight Round	Matt Black	C, L, R	IP55	7	95
SRB4412	600 x 800 x 122	7	90	Ladder	Straight Round	Brushed	C, L, R	IP55	7	95
SS4412	600 x 800 x 120	7	90	Ladder	Straight Square	Polished	C, L, R	IP55	10	95

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.
240Volt Ladder Heated Towel Rails										
SR25M	550 x 550 x 122	4	41	Ladder	Straight Round	Polished	M	IP55	10	98
SR17M	400 x 1120 x 122	8	65	Ladder	Straight Round	Polished	M	IP55	10	98
SR23M	530 x 700 x 122	8	76	Ladder	Straight Round	Polished	M	IP55	10	98
SR44M	600 x 800 x 122	7	80	Ladder	Straight Round	Polished	M	IP55	10	99
SR27M	530 x 1120 x 122	8	80	Ladder	Straight Round	Polished	M	IP55	10	99
SR33M	750 x 700 x 122	8	104	Ladder	Straight Round	Polished	M	IP55	10	99
SR69M	700 x 1200 x 122	10	128	Ladder	Straight Round	Polished	M	IP55	10	99
SR93M	900 x 750 x 122	7	100	Ladder	Straight Round	Polished	M	IP55	10	99
SR99M	1000 x 1500 x 122	14	244	Ladder	Straight Round	Polished	M	IP55	10	99
CR40M	600 x 420 x 150	4	45	Ladder	Curved Round	Polished	M	IP55	10	101
CR23M	530 x 700 x 150	8	78	Ladder	Curved Round	Polished	M	IP55	10	101
CR44M	600 x 800 x 150	7	80	Ladder	Curved Round	Polished	M	IP55	10	101
CR27M	530 x 1120 x 150	8	82	Ladder	Curved Round	Polished	M	IP55	10	101
CR69M	700 x 1400 x 150	12	153	Ladder	Curved Round	Polished	M	IP55	10	101
SS19M	450 x 1200 x 120	10	89	Ladder	Straight Square	Polished	M	IP55	10	103
SS40M	600 x 420 x 120	4	47	Ladder	Straight Square	Polished	M	IP55	10	103
SS44M	600 x 800 x 120	7	83	Ladder	Straight Square	Polished	M	IP55	10	103
SS81M	800 x 440 x 120	4	61	Ladder	Straight Square	Polished	M	IP55	10	103
SS88M	800 x 1160 x 120	10	153	Ladder	Straight Square	Polished	M	IP55	10	103
BS24M	550 x 450 x 122	3	33	Ladder	Straight Round	Polished	M	IP55	7	105
BC44M	600 x 800 x 150	7	80	Ladder	Curved Round	Polished	M	IP55	7	105
BS44M	600 x 800 x 122	7	80	Ladder	Straight Round	Polished	M	IP55	7	105
BS46M	600 x 1080 x 122	9	103	Ladder	Straight Round	Polished	M	IP55	7	105
BS28M	500 x 800 x 120	6	81	Ladder	Straight Square	Polished	M	IP55	7	105
Matt Black 240Volt Ladder Heated Towel Rails										
SR25MB	550 x 550 x 122	4	54	Ladder	Straight Round	Matt Black	M	IP55	7	107
SR33MB	750 x 700 x 122	8	132	Ladder	Straight Round	Matt Black	M	IP55	7	107
SR44MB	600 x 800 x 122	7	100	Ladder	Straight Round	Matt Black	M	IP55	7	107
SR19MB	450 x 1200 x 122	10	110	Ladder	Straight Round	Matt Black	M	IP55	7	107
SR69MB	700 x 1200 x 122	10	162	Ladder	Straight Round	Matt Black	M	IP55	7	107
BS48MB	600 x 800 x 120	6	104	Ladder	Straight Square	Matt Black	M	IP55	7	107
SS88MB	800 x 1160 x 120	10	217	Ladder	Straight Square	Matt Black	M	IP55	7	107
Brushed Stainless Steel 240Volt Ladder Heated Towel Rails										
SRB25M	550 x 550 x 122	4	41	Ladder	Straight Round	Brushed	M	IP55	7	109
SRB44M	600 x 800 x 122	7	80	Ladder	Straight Round	Brushed	M	IP55	7	109
SSB44M	600 x 800 x 120	7	83	Ladder	Straight Square	Brushed	M	IP55	7	109
SRB27M	530 x 1120 x 122	8	80	Ladder	Straight Round	Brushed	M	IP55	7	109
SRB69M	700 x 1200 x 122	10	158	Ladder	Straight Round	Brushed	M	IP55	7	109
Coloured 240Volt Ladder Heated Towel Rails										
SR25MBG	550 x 550 x 122	4	41	Ladder	Straight Round	Brushed Gold	M	IP55	7	111
SR25MGM	550 x 550 x 122	4	41	Ladder	Straight Round	Gun Metal	M	IP55	7	111
BS44MW	600 x 800 x 122	7	80	Ladder	Straight Round	Satin White	M	IP55	7	111
SR44MBG	600 x 800 x 122	7	80	Ladder	Straight Round	Brushed Gold	M	IP55	7	111
SR44MGM	600 x 800 x 122	7	80	Ladder	Straight Round	Gun Metal	M	IP55	7	111
SR44MRG	600 x 800 x 122	7	80	Ladder	Straight Round	Polished Rose Gold	M	IP55	7	111

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.
Plated 240Volt Ladder Heated Towel Rails										
S60SBN	600 x 790 x 118	6	80	Ladder	Straight Round	Brushed Nickel	C, B, R	IPX5	5	113
S60SBG	600 x 790 x 118	6	80	Ladder	Straight Round	Brushed Gold	C, B, R	IPX5	5	113
S60SAB	600 x 790 x 118	6	80	Ladder	Straight Round	Antique Brass	C, B, R	IPX5	5	113
S60SBB	600 x 790 x 118	6	80	Ladder	Straight Round	Brushed Brass	C, B, R	IPX5	5	113
S62SBN	620 x 1215 x 118	8	150	Ladder	Straight Round	Brushed Nickel	C, B, R	IPX5	5	113
S62SBG	620 x 1215 x 118	8	150	Ladder	Straight Round	Brushed Gold	C, B, R	IPX5	5	113
S62SAB	620 x 1215 x 118	8	150	Ladder	Straight Round	Antique Brass	C, B, R	IPX5	5	113
S62SBB	620 x 1215 x 118	8	150	Ladder	Straight Round	Brushed Brass	C, B, R	IPX5	5	113
Other 240Volt Heated Towel Rails										
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
SR44SM	600 x 800 x 122	7	90	Ladder	Straight Round	Polished	M	IP55	10	116
SS44SM	600 x 800 x 120	7	90	Ladder	Straight Square	Polished	M	IP55	10	116
FS55E	590 x 900 x 355	8	119	Free Standing	Straight Flat	Polished	E	IP55	7	117
FS66E	600 x 1080 x 300	8	100	Free Standing	Straight Round	Polished	E	IP55	7	117
FC70R	700 x 2400-3000 x 50	16	280	Ladder	Straight Round	Polished	C, L, R, T, B	IP45	7	118
SB34M	560 x 850 x 140	5	60	Ladder	Straight Round	Polished	M	IP55	10	119
SB79M	680 x 1200 x 140	7	100	Ladder	Straight Round	Polished	M	IP55	10	119
Non-Heated Towel Rails										
USR54	630 x 800 x 122	5	N/A	Ladder	Straight Round	Polished	N/A	N/A	10	122
USV24	600 x 540 x 99	4	N/A	Ladder	Straight Round	Polished	N/A	N/A	10	122
USR54B	630 x 800 x 122	5	N/A	Ladder	Straight Round	Matt Black	N/A	N/A	7	122
USS56	650 x 1000 x 120	5	N/A	Ladder	Straight Square	Polished	N/A	N/A	10	123
USV35	600 x 540 x 99	4	N/A	Ladder	Straight Square	Polished	N/A	N/A	10	123
USS56B	650 x 1000 x 120	5	N/A	Ladder	Straight Square	Matt Black	N/A	N/A	7	123
USS4	450 x 40 x 100	1	N/A	Ladder	Straight Square	Polished	N/A	N/A	10	124
USS6	632 x 40 x 100	1	N/A	Ladder	Straight Square	Polished	N/A	N/A	10	124
USS8	832 x 40 x 100	1	N/A	Ladder	Straight Square	Polished	N/A	N/A	10	124
USS6B	632 x 40 x 100	1	N/A	Ladder	Straight Square	Matt Black	N/A	N/A	7	124
USS6BR	632 x 40 x 100	1	N/A	Ladder	Straight Square	Brushed	N/A	N/A	7	124
USS6W	632 x 40 x 100	1	N/A	Ladder	Straight Square	Satin White	N/A	N/A	7	124
USR6	632 x 32 x 100	1	N/A	Ladder	Straight Round	Polished	N/A	N/A	10	125
USR6B	632 x 32 x 100	1	N/A	Ladder	Straight Round	Matt Black	N/A	N/A	7	125
USC6	640 x 40 x 100	1	N/A	Ladder	Straight Square	Polished	N/A	N/A	10	125
Jeeves Heated Towel Rails										
P62SPR	620 x 870 x 118	4+4+4	150	Ladder	Round & Square	Polished	C, B, R	IPX5	25*	128
P62SBR	620 x 870 x 118	4+4+4	150	Ladder	Round & Square	Brushed	C, B, R	IPX5	25*	128
P62SBKR	620 x 870 x 118	4+4+4	175	Ladder	Round & Square	Matt Black	C, B, R	IPX5	25*	128
D62SPR	620 x 1340 x 118	4+4+5+7	250	Ladder	Straight Round	Polished	C, B, R	IPX5	25*	129
D62SBR	620 x 1340 x 118	4+4+5+7	250	Ladder	Straight Round	Brushed	C, B, R	IPX5	25*	129
K10SPR	1000 x 690 x 118	3+7	200	Ladder	Straight Round	Polished	C, B, R	IPX5	25*	129
T52SPR	520 x 930 x 118	5	90	Ladder	Straight Round	Polished	C, B, R	IPX5	25*	130
T52SBKR	520 x 930 x 118	5	135	Ladder	Straight Round	Matt Black	C, B, R	IPX5	25*	130
L52SPR	520 x 1890 x 150	5	120	Ladder	Straight Round	Polished	C, B, R	IPX5	25*	130
L52SBKR	520 x 1890 x 150	5	200	Ladder	Straight Round	Matt Black	C, B, R	IPX5	25*	130
M62SPR	620 x 555 x 326	7	120	Ladder	Straight Round	Polished	C, B, R	IPX5	25*	131
W11SR	520 x 1100 x 118	6	90	Ladder	Straight Round	Polished	C, B	IPX5	25*	131

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
 *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 a 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.

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.



(Diagram for illustrative purposes only)

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.



Thermorail Warranty Information

25 Year Warranty

Jeeves Heated Towel Rails are covered by a 25 Year replacement warranty. This covers the rail body and finish. This warranty does not apply the replacement heating element. This applies to the following product:

Thermorail Range / Colours	Page number
Jeeves Heated Towel Rails	Pages 128-131

10 Year Warranty

Standard Thermorail Polished Stainless Steel Rails are covered by a 10 Year replacement warranty. This covers the rail body, finish and the element. This warranty does not apply to the independent 12Volt transformer. This applies to the following products.

Thermorail Range / Colours	Page number
Polished Stainless Steel Single Bar Rails	Pages 88-90,124-125
Polished Stainless Steel Vertical Rails	Page 93
Polished Stainless Steel 12Volt Ladder Rails	Page 95
Polished Stainless Steel Ladder Rails	Pages 98-103,115-116,119,122-123

7 Year Warranty

Standard Plated/Coloured and Budget Ladder Rails are covered by a 7 Year replacement warranty. This covers the plated finish, the rail body and the element. This warranty does not apply to the independent 12Volt transformer. This applies to the following products.

Thermorail Range / Colours	Page number
Brushed, Black, White, Brushed Gold, Gun Metal, and Rose Gold Single Bar Rails	Pages 88-90,124-125
Brushed, Black, Gun Metal, and Brushed Gold Vertical Bar Rails	Page 93
Black, and Brushed 12Volt Ladder Rails	Page 95
Black, Brushed, White, Brushed Gold, Gun Metal, and Rose Gold Ladder Rails	Pages 107-111,122-123
240Volt Budget Ladder Rails	Page 105
Free Standing Rails	Page 117
Floor-to-Ceiling Rail	Page 118

5 Year Warranty

All custom plated rails have a 5 Year replacement warranty. This covers the plated finish, the rail body and the element. This applies to the following products.

Thermorail Range / Colours	Page number
Vertical Plated Range	Page 94
Ladder Plated Range	Page 113
Jeeves Rail Element	Pages 128-132

Transformer Warranty

All Low Voltage (12Volt) rails are supplied with a 12Volt driver/transformer. This is covered by a 12 Month warranty only.

Additional Information

The Thermorail Heated Towel Rails warranty against manufactures defects is a limited liability warranty and will only apply if the product is registered online. Online registration must be completed within 60days of installation. Failure to complete this form will void the warranty.

If the product develops a fault within the warranty period due to normal wear and tear, Thermogroup at its discretion will recognise whether it's a faulty product or not. If it is impossible or not economical for the manufacturer to repair the product, the manufacturer will replace the faulty product with a new unit of the same model or if there is no stock available of the same model as the product, the manufacturer will replace the product with a new unit of a similar size. No responsibility can be taken for altered dimensions and lining up of existing holes.

Any damage caused by improper use or carelessness or incorrect wiring is not covered. Thermogroup is not responsible for any monetary loss or injuries caused by improper use of this product.

Our goods and services come with guarantees that cannot be excluded under the Australian Consumer Law. For major failures with the service, you are entitled: to cancel your service contract with us; and to a refund for the unused portion, or to compensation for its reduced value. You are also entitled to choose a refund or replacement for major failures with goods. If a failure with the goods or a service does not amount to a major failure, you are entitled to have the failure rectified in a reasonable time. If this is not done you are entitled to a refund for the goods and to cancel the contract for the service and obtain a refund of any unused portion. You are also entitled to be compensated for any other reasonably foreseeable loss or damage from a failure in the goods or service.



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.

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.

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?

Thermorail Heated Towel Rails 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, 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 120-121.

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.



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 97.

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. More information on page 136.

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 to ensure the 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 concealed in the leg and no switch located on the rail. This means you can mount the rail to the wall without connecting the rail to power and use as a non-heated rail. There will be no visible difference.

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?

Moraine Lake is surrounded by mountains, waterfalls, and rock piles, creating a scene so stunning it almost seems unreal. The water colour is a vivid shade of turquoise where it reflects the beautiful view like a mirror. It's an iconically jaw-dropping place that is sure to leave a lasting impression. The lake has a surface area of 50 hectares that looks like a wide mirror.





Ablaze Mirrors







Model Shown: DP5010HN/DP5010GT



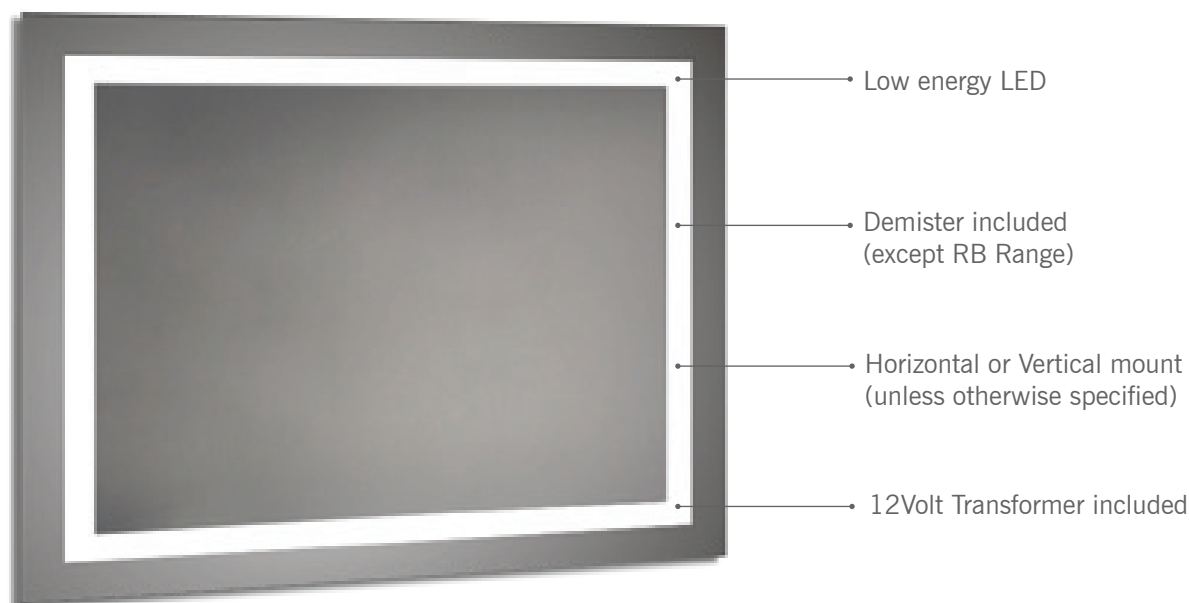
Ablaze Mirrors add a touch of luxury to every bathroom

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.

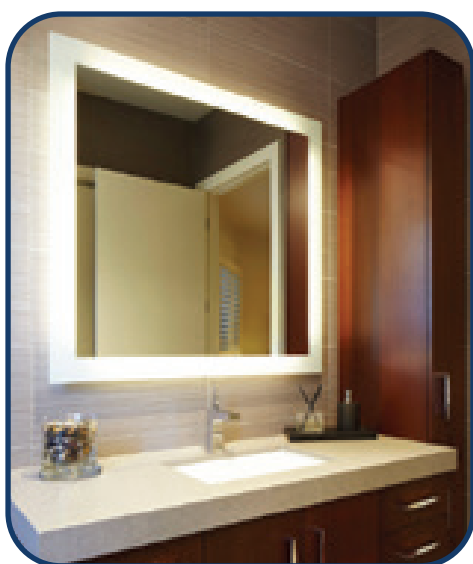
-  Back-lit mirrors enhance ambience & add luxury to your bathroom
-  Wall mounted magnifying mirrors, available in a range of styles to suit your needs for make-up application or shaving
-  Thermomirror demister pads ensure a condensation free mirror after your hot shower or bath
-  Range of standard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



Premium Back-lit Mirrors



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

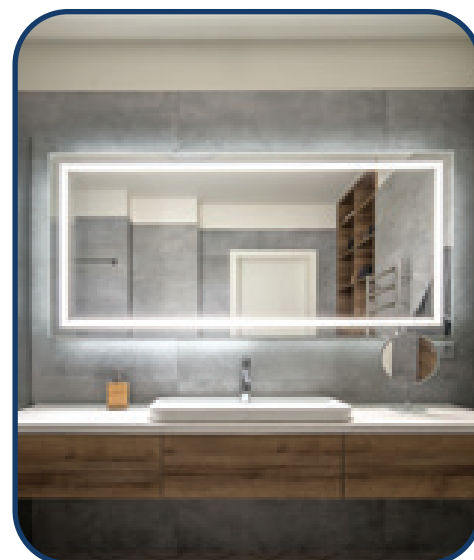


Stock Code	Light	Size W x H x D (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
S500C	Cool	750 x 500 x 45	39	\$708.18	\$779.00
S759C	Cool	900 x 750 x 45	55	\$990.00	\$1,089.00
S900C	Cool	900 x 900 x 45	68	\$1,053.64	\$1,159.00
S1200C	Cool	1200 x 800 x 45	103	\$1,262.73	\$1,389.00
S1500C	Cool	1500 x 800 x 45	115	\$1,399.09	\$1,539.00



Premium Back-lit Mirrors

SR Range



Stock Code	Light	Size W x H x D (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
SR759C	Cool	900 x 750 x 45	51	\$1,044.55	\$1,149.00
SR1118C	Cool	1200 x 800 x 45	66	\$1,326.36	\$1,459.00

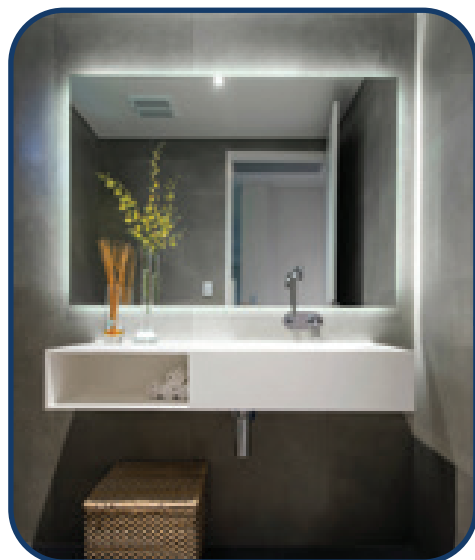
RB Range



Stock Code	Light	Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
RB610W	Warm	610 ø x 45	18	\$650.00	\$715.00
RB610C	Cool	610 ø x 45	18	\$650.00	\$715.00



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	\$990.00	\$1,089.00
SS128C	Cool	1200 x 800 x 43	108	\$1,262.73	\$1,389.00



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	\$617.27	\$679.00
RS600W	Warm	600 ø x 43	41	\$617.27	\$679.00
RS900C	Cool	900 ø x 43	79	\$962.73	\$1,059.00
RS900W	Warm	900 ø x 43	79	\$962.73	\$1,059.00



Premium Back-lit Mirrors

SO Range



Stock Code	Light	Size W x H x D (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
SO500C	Cool	500 x 1000 x 45	39	\$740.91	\$815.00

SSC Range



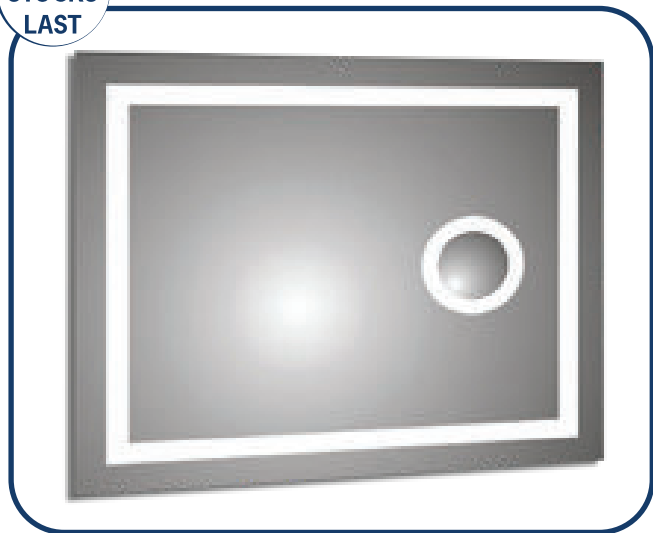
Stock Code	Light	Size W x H x D (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
SSC128C	Cool	1200 x 800 x 45	108	\$1,271.82	\$1,399.00





Contractor Back-lit Mirrors

WHILE
STOCKS
LAST



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 \$ Excl.	RRP \$ Incl.
BSM97C	900 x 750 x 45	14	\$490.00	\$539.00

WHILE
STOCKS
LAST



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 \$ Excl.	RRP \$ Incl.
BSL97C	900 x 750 x 45	8	\$390.00	\$429.00

WHILE
STOCKS
LAST



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 \$ Excl.	RRP \$ Incl.
BSM80C	800ø x 25	11	\$417.27	\$459.00





Model Shown: L155CSMC

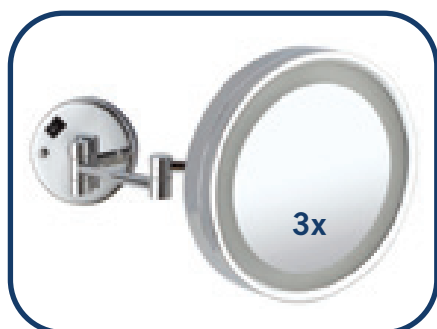


Ablaze Magnifying Mirrors

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 models to choose from, there is sure to be one to suit your décor, style & budget.



Ablaze Lit 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	\$362.73	\$399.00
L252CSME	\$362.73	\$399.00



L253CSMC

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

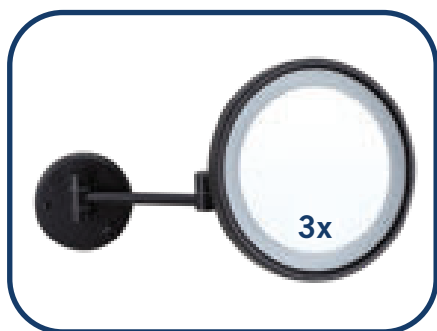
Stock Code	RRP \$ Excl.	RRP \$ Incl.
L253CSMC	\$362.73	\$399.00



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	\$390.00	\$429.00
L255CSME	\$390.00	\$429.00



L252CSMCB

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

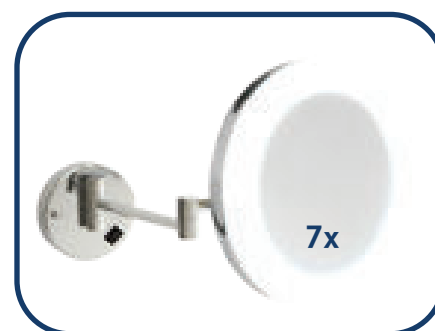
Stock Code	RRP \$ Excl.	RRP \$ Incl.
L252CSMCB	\$417.27	\$459.00



L252GSMC

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

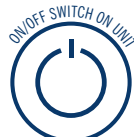
Stock Code	RRP \$ Excl.	RRP \$ Incl.
L252GSMC	\$480.91	\$529.00



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	\$326.36	\$359.00



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



Ablaze Lit Magnifying Mirrors



L155CSMC

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

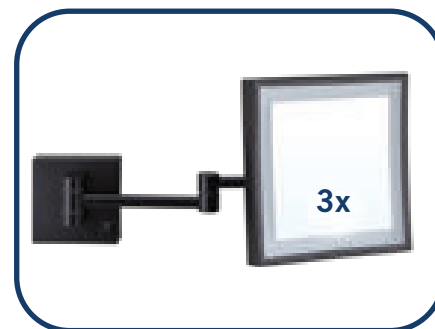
Stock Code	RRP \$ Excl.	RRP \$ Incl.
L155CSMC	\$444.55	\$489.00



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	\$453.64	\$499.00
LS205CSME	\$453.64	\$499.00



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	\$480.91	\$529.00



L258CSMC/L258CSME

- Double Sided Mirror
- 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	\$453.64	\$499.00
L258CSME	\$453.64	\$499.00



C185SM

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
C185SM	\$250.00	\$275.00



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



Ablaze Non-Lit Magnifying Mirrors



R16SM

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
R16SM	\$159.09	\$175.00



R16SMB

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

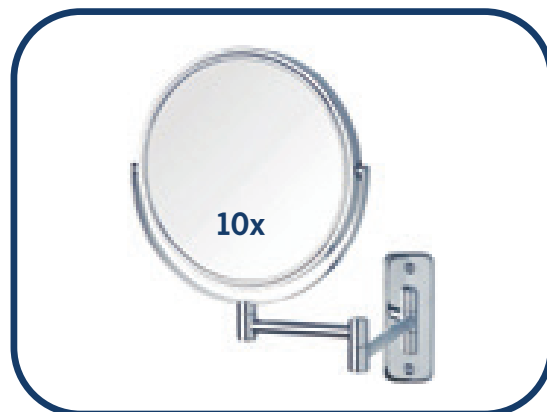
Stock Code	RRP \$ Excl.	RRP \$ Incl.
R16SMB	\$180.91	\$199.00



R18SM

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

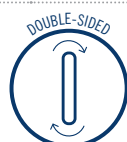
Stock Code	RRP \$ Excl.	RRP \$ Incl.
R18SM	\$175.45	\$193.00



R10SM

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
R10SM	\$199.09	\$219.00





Ablaze Non-Lit Magnifying Mirrors



S15SM

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

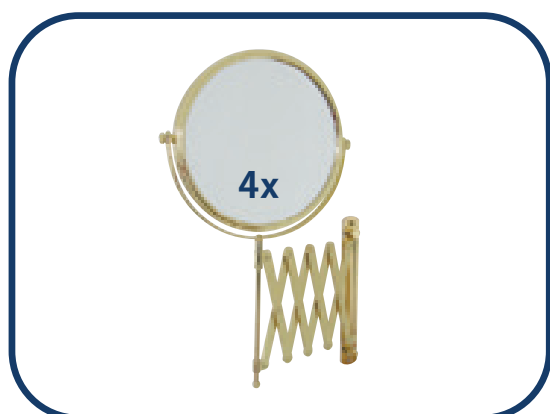
Stock Code	RRP \$ Excl.	RRP \$ Incl.
S15SM	\$271.82	\$299.00



S15SMB

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

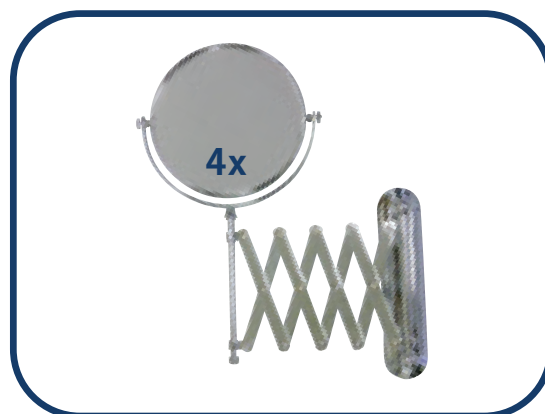
Stock Code	RRP \$ Excl.	RRP \$ Incl.
S15SMB	\$290.00	\$319.00



RS204GSM

- Double Sided Mirror
- 1 & 4x Magnification
- 150mm Diameter
- Polished Gold Plated Brass
- Arm Extends to 500mm

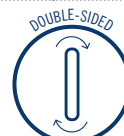
Stock Code	RRP \$ Excl.	RRP \$ Incl.
RS204GSM	\$199.09	\$219.00



R46SM

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

Stock Code	RRP \$ Excl.	RRP \$ Incl.
R46SM	\$177.27	\$195.00





Model shown : BMR60BF



Black Frame Mirrors



Round Mirror with Black Frame

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BMR60BF	600 ø	\$368.18	\$405.00
BMR90BF	900 ø	\$435.45	\$479.00



Round Mirror with Black Frame and Demister

Stock Code	Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BMR60BFD	600 ø	19	\$417.27	\$459.00
BMR90BFD	900 ø	46	\$499.09	\$549.00

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



Rectangle Mirror with Black Frame

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BMS759BF	750 x 900	\$444.55	\$489.00



Rectangle Mirror with Black Frame and Demister

Stock Code	Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BMS759BFD	750 x 900	43	\$513.64	\$565.00

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



For more information on Thermomirror Mirror Demisters view page 167.





Arch & Pill Shape Mirrors

NEW


Arch Shaped Mirror | Polished Edge

Stock Code	Size (mm) W x H	Fixing Method	RRP \$ Excl.	RRP \$ Incl.
AC5080HN	500 x 800	Hangers	\$235.45	\$259.00
AC5080GT	500 x 800	Glue-to-Wall	\$221.82	\$244.00
AC7510HN	750 x 1000	Hangers	\$271.82	\$299.00
AC7510GT	750 x 1000	Glue-to-Wall	\$258.18	\$284.00

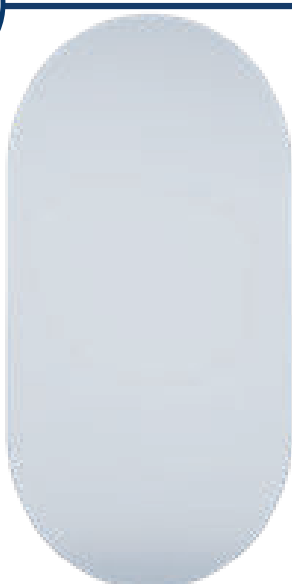
Portrait Mounting Only



Arch Shaped Mirror with Demister

Stock Code	Size (mm) W x H	Fixing Method	Output (W)	RRP \$ Excl.	RRP \$ Incl.
AC5080HND	500 x 800	Hangers	8	\$262.73	\$289.00
AC5080GTD	500 x 800	Glue-to-Wall	8	\$249.09	\$274.00
AC7510HND	750 x 1000	Hangers	46	\$344.55	\$379.00
AC7510GTD	750 x 1000	Glue-to-Wall	46	\$330.91	\$364.00

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

NEW


Pill Shaped Mirror | Polished Edge

Stock Code	Size (mm) W x H	Fixing Method	RRP \$ Excl.	RRP \$ Incl.
DP5010HN	500 x 1000	Hangers	\$244.55	\$269.00
DP5010GT	500 x 1000	Glue-to-Wall	\$230.91	\$254.00

Landscape and Portrait Mounting



Pill Shaped Mirror with Demister

Stock Code	Size (mm) W x H	Fixing Method	Output (W)	RRP \$ Excl.	RRP \$ Incl.
DP5010HND	500 x 1000	Hangers	8	\$271.82	\$299.00
DP5010GTD	500 x 1000	Glue-to-Wall	8	\$258.18	\$284.00

Demister not attached to mirror; supplied as two separate components.
Landscape and Portrait Mounting



For more information on Thermomirror Mirror Demisters view page 167.



Contractor Polished Edge Mirrors



Polished Edge Mirror

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BMTYL01	600 x 750	\$155.45	\$171.00
BMTYL03	900 x 750	\$175.45	\$193.00
BMTYL04	750 x 750	\$165.45	\$182.00
BMTYL05	1200 x 750	\$204.55	\$225.00



Polished Edge Mirror with Demister

Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BMTYL01D	600 x 750	19	\$213.64	\$235.00
BMTYL03D	900 x 750	43	\$250.00	\$275.00
BMTYL04D	750 x 750	46	\$242.73	\$267.00
BMTYL05D	1200 x 750	96	\$325.45	\$358.00

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	\$171.82	\$189.00
BMRTYL90	900 ø	\$271.82	\$299.00



Round Polished Edge Mirror with Demister

Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BMRTYL60D	600 ø	8	\$250.00	\$275.00
BMRTYL90D	900 ø	46	\$326.36	\$359.00

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



For more information on Thermomirror Mirror Demisters view page 167.



Contractor Bevel Edge Mirrors

25mm Bevel Edge Mirror

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BMS01	600 x 750	\$160.91	\$177.00
BMS13	600 x 900	\$165.45	\$182.00
BMS03	900 x 750	\$179.09	\$197.00
BMS14	900 x 900	\$216.36	\$238.00
BMS15	1200 x 800	\$233.64	\$257.00
BMS16	1500 x 900	\$306.36	\$337.00



25mm Bevel Edge Mirror with Demister

Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BMS01D	600 x 750	19	\$219.09	\$241.00
BMS13D	600 x 900	43	\$250.00	\$275.00
BMS03D	900 x 750	43	\$260.00	\$286.00
BMS14D	900 x 900	43	\$295.45	\$325.00
BMS15D	1200 x 800	96	\$375.45	\$413.00
BMS16D	1500 x 900	96	\$444.55	\$489.00

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	\$153.64	\$169.00
BMRTYL60B	600 ø	\$180.91	\$199.00
BMRTYL70B	700 ø	\$211.82	\$233.00



18mm Bevel Edge Round Mirror with Demister

Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BMRTYL60BD	600 ø	8	\$204.55	\$225.00
BMRTYL70BD	700 ø	24	\$240.00	\$264.00

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



For more information on Thermomirror Mirror Demisters view page 167.



Contractor Mirrors



25mm Bevel Edge Mirror with Sandblasted Border

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BREN01	600 x 750	\$175.45	\$193.00
BREN03	900 x 750	\$203.64	\$224.00
BREN15	1200 x 750	\$252.73	\$278.00



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	\$220.91	\$243.00
BREN03D	900 x 750	43	\$261.82	\$288.00
BREN15D	1200 x 750	96	\$394.55	\$434.00

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



25mm Bevel Edge Oval Mirror

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BM018B	600 x 800	\$171.82	\$189.00
BM003B	750 x 900	\$190.00	\$209.00



25mm Bevel Edge Oval Mirror with Demister

Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BM018BD	600 x 800	26	\$212.73	\$234.00
BM003BD	750 x 900	26	\$240.91	\$265.00

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



For more information on Thermomirror Mirror Demisters view page 167.



Contractor Mirrors



Mirror Cabinet with 600mm Round Mirror Door

Stock Code	Cabinet Size (mm)	RRP \$ Excl.	RRP \$ Incl.
ASCR	400 x 400 x 150	\$472.73	\$520.00

- ✓ 400 x 400mm square cabinet
- ✓ 600mmø round mirror door
- ✓ Adjustable timber shelf
- ✓ Cannot be recessed into wall
- ✓ Door hinges left-hand side only



Silver Slump Float Glass Mirror

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
BSSFL03	900 x 750	\$212.73	\$234.00
BSSFL05	1200 x 750	\$271.82	\$299.00

Portrait or Landscape Mounting

Silver Slump Float Glass Mirror with Demister



Stock Code	Mirror Size (mm)	Output (W)	RRP \$ Excl.	RRP \$ Incl.
BSSFL03D	900 x 750	46	\$277.27	\$305.00
BSSFL05D	1200 x 750	96	\$350.00	\$385.00

Demister not attached to mirror; supplied as two separate components.
Portrait or Landscape Mounting



For more information on Thermomirror Mirror Demisters view page 167.



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).



Susan Series - 6mm Mirror with 25mm Bevel Edge

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
S01	600 x 750	\$466.36	\$513.00
S08	600 x 900	\$522.73	\$575.00
S02	750 x 750	\$531.82	\$585.00
S03	900 x 750	\$562.73	\$619.00
S05	1200 x 750	\$635.45	\$699.00
S06	1500 x 750	\$699.09	\$769.00



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	\$539.09	\$593.00
S08D	600 x 900	46	\$611.82	\$673.00
S02D	750 x 750	43	\$622.73	\$685.00
S03D	900 x 750	46	\$660.91	\$727.00
S05D	1200 x 750	96	\$802.73	\$883.00
S06D	1500 x 750	96	\$831.82	\$915.00

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

For more information on Thermomirror Mirror Demisters view page 167.



Signature Mirrors



Tyler Series - 6mm Mirror with Polished Edge

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
TYLS08	600 x 600	\$316.36	\$348.00
TYLS01	600 x 750	\$335.45	\$369.00
TYLS02	750 x 750	\$377.27	\$415.00
TYLS03	900 x 750	\$422.73	\$465.00
TYLS05	1200 x 750	\$471.82	\$519.00
TYLS06	1500 x 750	\$544.55	\$599.00



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	\$352.73	\$388.00
TYLS01D	600 x 750	26	\$387.27	\$426.00
TYLS02D	750 x 750	43	\$459.09	\$505.00
TYLS03D	900 x 750	46	\$489.09	\$538.00
TYLS05D	1200 x 750	96	\$586.36	\$645.00
TYLS06D	1500 x 750	96	\$686.36	\$755.00

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



Round Tyler Series - 6mm Mirror with Polished Edge

Stock Code	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
RTYL40	400 ø	\$280.91	\$309.00
RTYL60	600 ø	\$350.00	\$385.00
RTYL70	700 ø	\$379.09	\$417.00
RTYL80	800 ø	\$446.36	\$491.00
RTYL90	900 ø	\$477.27	\$525.00



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	\$402.73	\$443.00
RTYL70D	700 ø	26	\$434.55	\$478.00
RTYL80D	800 ø	43	\$529.09	\$582.00
RTYL90D	900 ø	99	\$662.73	\$729.00

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



For more information on Thermomirror Mirror Demisters view page 167.

Before
Thermomirror

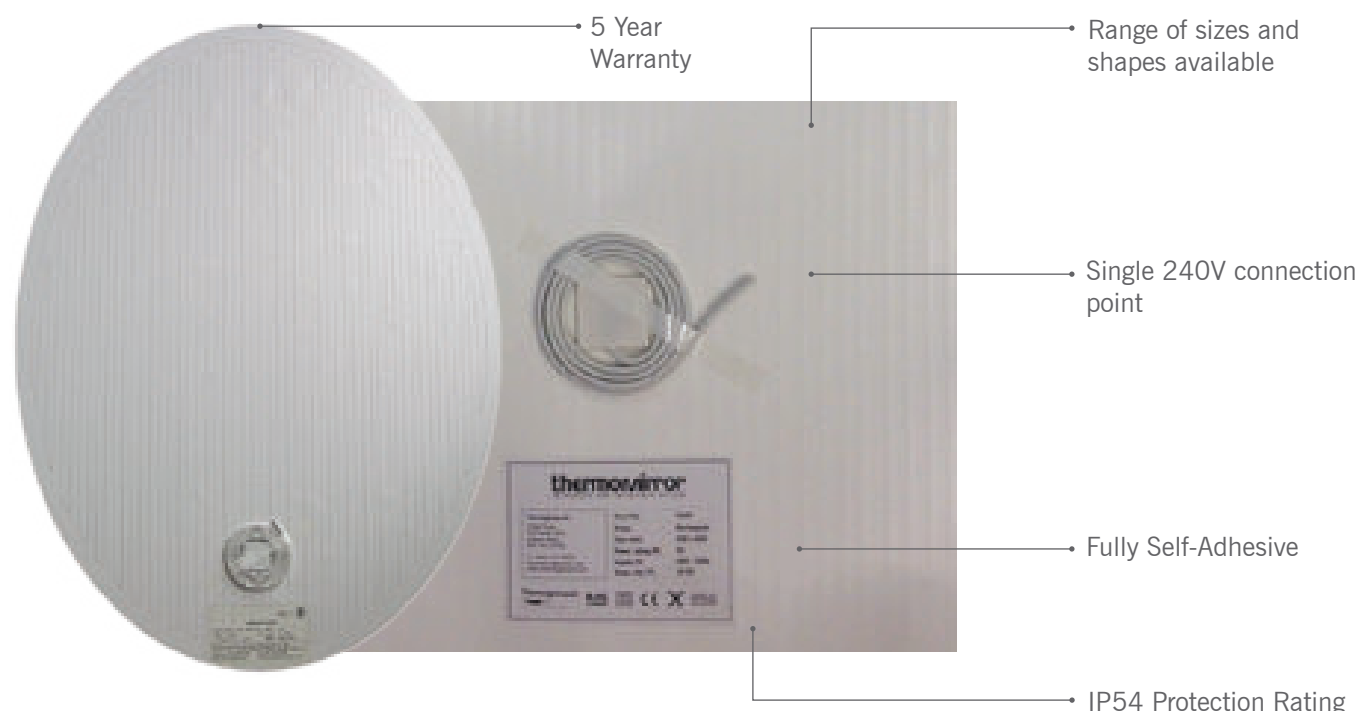


After
Thermomirror





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	\$81.36	\$89.50
5324	Square	500 x 500	43	\$94.55	\$104.00
5325	Rectangular	400 x 600	46	\$90.00	\$99.00
5326	Rectangular	600 x 800	96	\$161.82	\$178.00
5328	Rectangular	1000 x 750	136	\$230.91	\$254.00
5330	Rectangular	1000 x 1300	242	\$465.45	\$512.00
5321	Rectangular	180 x 340	8	\$56.36	\$62.00
5331	Rectangular	300 x 500	24	\$78.18	\$86.00
5334	Rectangular	300 x 400	19	\$69.09	\$76.00
5332	Oval	400 x 600	36	\$100.00	\$110.00
5322	Round	780 ø	99	\$192.73	\$212.00

Installation Accessories

Stock Code	Description	Size (mm)	RRP \$ Excl.	RRP \$ Incl.
5320	Mirror Adhesive	300ml	\$30.91	\$34.00
5006	6mm Coated Insulation Board	1200 x 600	\$38.18	\$42.00

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.

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

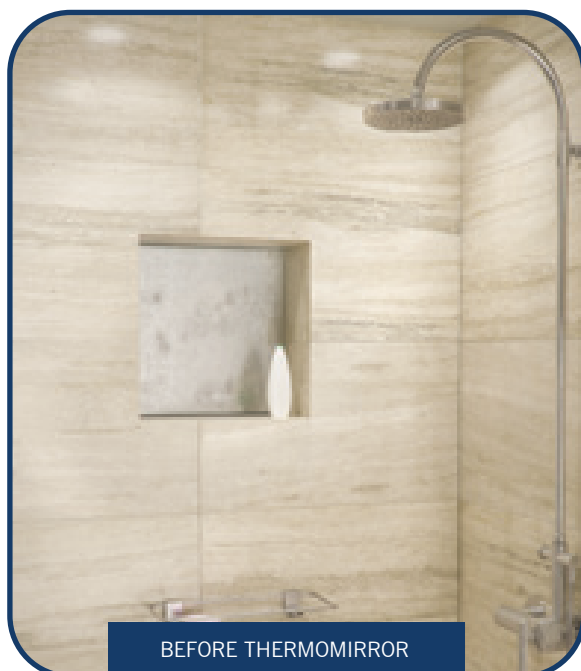


Thermomirror 12V Demister Pads

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)	\$110.91	\$122.00
5312P	Shower Niche Package - Mirror, 12Volt Demister Pad, Transformer, Insulation Board & Adhesive	\$302.73	\$333.00

5 Year warranty on 12V demister | 12 Month warranty on mirror and transformer





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 on/off switch.

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 its own on/off switch.

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.



Ablaze Warranty Information

5 Year Warranty

The Thermomirror EZ demister pad and 5312P demister pad are covered by a 5 Year replacement warranty.

Ablaze Mirror Range	Page number
Thermomirror EZ Demister Pad	Page 167
Thermomirror Demister Pad in 5312P	Page 168

3 Year Warranty

The Premium Back-Lit and Signature Range mirrors are covered by a 3 Year replacement warranty. This covers the mirror and electrical components. This applies to the following products.

Ablaze Mirror Range	Page number
Premium Back-Lit Mirrors	Pages 144-147
Signature Range Mirrors	Pages 164-165

2 Year Warranty

The Arch & Pill mirrors are covered by a 2 Year replacement warranty. This applies to the following products.

Ablaze Mirror Range	Page number
Pill Shape Mirrors	Page 159
Arch Shape Mirrors	Page 159

1 Year Warranty

The Contractor Backlit, Magnifying, Black Frame, and Contractor Plain mirrors are covered by a 1 Year replacement warranty. This covers the mirror and electrical components. This applies to the following products.

Ablaze Mirror Range	Page number
Contractor Back-lit Mirrors	Page 149
Magnifying Mirrors	Pages 152-155
Black Frame Mirrors	Page 157
Contractor Mirrors	Page 160-163
Mirror & Transformer in 5312P	Page 168

Additional 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 manufacture, materials or workmanship providing the goods have been installed correctly and according to installation instructions. This guarantee does not include removal, freight or installation costs. Our goods and services come with guarantees that cannot be excluded under the Australian Consumer Law. For major failures with the service, you are entitled: to cancel your service contract with us; and to a refund for the unused portion, or to compensation for its reduced value. You are also entitled to choose a refund or replacement for major failures with goods. If a failure with the goods or a service does not amount to a major failure, you are entitled to have the failure rectified in a reasonable time. If this is not done you are entitled to a refund for the goods and to cancel the contract for the service and obtain a refund of any unused portion. You are also entitled to be compensated for any other reasonably foreseeable loss or damage from a failure in the goods or service.

If the product develops a fault within the warranty period due to normal wear and tear, Thermogroup at its discretion will recognise whether it's a faulty product or not. If it is impossible or not economical for the manufacturer to repair the product, the manufacturer will replace the faulty product with a new unit of the same model or if there is no stock available of the same model as the product, the manufacturer will replace the product with a new unit of a similar size. No responsibility can be taken for altered dimensions and lining up of existing holes.

The repair/replacement service offered within the warranty period only covers the faults and problems as developed from the manufacturer's errors. If the product fails whilst under warranty, the warranty only covers the replacement of the goods. Any damage caused by improper use or carelessness is not covered.

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That little bit extra...



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