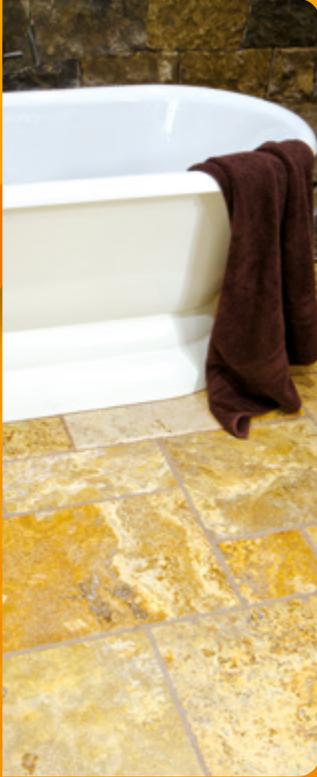


# The Professionals' Choice

# Heat Mat Underfloor Heating

Product Range Brochure & Price List 2020



Wifi enabled thermostats

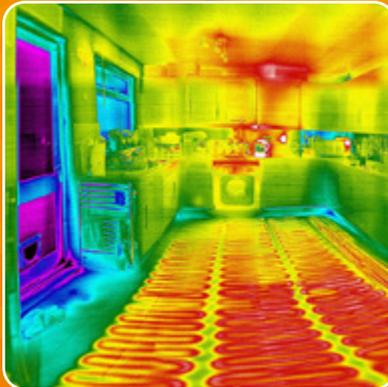
Compatible with...

**IFTTT**

amazon alexa

Apple HomeKit

Google Assistant



ew electrical wholesaler awards Winner

- Best Customer Service
- Best Heating Product



- ✓ Electric Underfloor Heating
- ✓ Ice & Snow Melting

# Welcome to Heat Mat



We manufacture electric underfloor heating for retrofit, refurbishment and new build projects.

- Our systems can heat a single room or a whole house.
- We also supply and specify innovative ice and snow melting solutions for frost protection.
- We are a UK company.
- The majority of our products are manufactured in Britain, Germany and Denmark.   
- Our products are independently approved.



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For further information please call  
01444 247020 or visit [www.heatmat.co.uk](http://www.heatmat.co.uk)

Prices are correct at date of print – Version 24 – 2020. See website for full customer T&C's

\* To qualify for free delivery these products must be part of an order of £75 RTP, otherwise a £10 carriage charge applies

# Why choose Heat Mat?

Our reputation with installers and distributors is that of technical excellence and we pride ourselves on offering second-to-none support.

## Technical support and service

We offer industry leading technical support to installers, distributors and end users.

**Our team is on hand to help between 8.30am–5.30pm Monday–Friday.**

We will assist with installation advice, help you or your customer choose a system or guide you through thermostat programming.

## Project specifications

We provide expert support on projects of any size. We can work with you to specify the best system for your project – from a 2m<sup>2</sup> bathroom to an entire hotel development.

We can be found on the RIBA Product Selector and within the NBS Plus library of clauses for project specifications.



## Site visits

For larger projects or more complicated installations we will attend site and consult or assist with installation training.

**Site visits can be arranged via your local wholesaler and the Account Manager for your area. For information please call 01444 247020.**

## Heat Mat Trained Installers

We offer **FREE one-day training courses** demonstrating how easy it is to install

electric underfloor heating and the systems we offer. At the end you will be considered a *Heat Mat Trained Installer* and entitled to various benefits. **To register your interest email: [training@heatmat.co.uk](mailto:training@heatmat.co.uk)**

## Quality of product

Our heating mats, 3mm cable, Combymat system, NGTouch thermostat and mirror demisters have **lifetime guarantees**, reflecting our confidence that we produce some of the best quality products money can buy. Our products are 18<sup>th</sup> Edition compliant and most ranges are BEAB Approved.



## Great value solutions

Prices for our heating mats start at £173 (inc. VAT) for a 0.7m<sup>2</sup> 160W mat system and a manual TPS thermostat or £200 (inc. VAT) for a 130W loose cable system covering 0.6-1.2m<sup>2</sup> with a manual TPS thermostat.

**Our technical support team will provide a full system quote and distributor details as required.**



# Frequently asked questions

## What are the benefits of electric underfloor heating?

- Easy to install – our cut-and-turn mats and loose cables are fast to fit
- Spreads heat evenly as warm air rises from the entire floor surface
- Maintenance free – there are no ongoing upkeep or servicing costs
- Minimises dust and allergens – prevents dust circulating unlike radiators
- Can be retrofitted – ideal for renovation projects

## Which system do I need?

The most suitable type of system for your space depends on a number of factors:

- The size of the room
- How well insulated the space is
- The purpose – if the system supplements radiators or is the only heating source
- The floor base underneath
- The floor covering on top (see pages 6 & 7 for more information)



There are a variety of Heat Mat systems available for installation under a huge range of floor coverings from tile and wood, to carpet or vinyl. Use our loose wire systems for small awkward spaces; heating mats for larger spaces; and 6mm In-screed cables for cost-effective, ground-up installations.

## How much does electric underfloor heating cost to run?

Although some people believe underfloor heating is expensive to run, the reality is that both the initial installation fee and the ongoing running costs can represent great value for money.

It costs less than 10p to run 1m<sup>2</sup> of underfloor heating at maximum power for six hours.



Our most cost-effective system, the 6mm In-screed cable, costs from as little as £22 per square metre including VAT and a touchscreen thermostat. Once installed there are no ongoing maintenance costs.

## The running costs of a Heat Mat system will depend on the following:

- How well insulated the room is
- The output and type of system
- Your energy tariff
- The thermostat settings you choose

## Examples of monthly running costs\*

Room Type	Heated Area m <sup>2</sup>	AM Heating Hours	PM Heating Hours	Monthly cost
En-suite	2.5	2	1	£2.61
Bathroom	3.5	2	2	£4.54
Kitchen	6	0	2	£6.31
Lounge	10	1	3	£15.52
Conservatory	12	0	4	£24.27

\*These figures are based on Heat Mat's 160W/sqm heating mats laid directly onto 10mm Heat Mat Thermal insulation boards with porcelain tiles above in a property meeting the latest Part L Building Regulations standard. The energy cost of 12.376p kWh is based on Scottish Power's Fix and Save Price August 2019 online deal. Prices are correct as of December 2019. Source – [www.uswitch.com](http://www.uswitch.com) For more details on assumptions see [www.heatmat.co.uk/running-costs](http://www.heatmat.co.uk/running-costs)



# Lifetime & Extended Warranties

Heat Mat products are covered by lifetime or extended warranties for your peace of mind.

We know that choosing an underfloor heating system can be daunting, you need to be confident that you are getting high-quality products, which are guaranteed to last a long time.



## Manufactured in Western Europe

We manufacture the majority of our underfloor heating products in the UK and Denmark.

The design of our products is based on more than twenty years' experience of the UK underfloor heating market and with this knowledge we manufacture products that are robust, safe and offer great value for money.

## Independent approvals

All of our systems are independently approved by organisations such as BEAB, Kema or Intertek and our two main production sites are also BEAB approved in their own right.

## Product guarantee

The warranty we supply is on the product rather than the installation or owner, so once a system is installed the lifetime warranty is passed on to the new owner. If you sell your house, or in the case of rented or business accommodation, the warranty continues regardless of the tenants.

Your warranty covers the heating system for failures caused as a direct result of manufacturing faults and does not cover failures caused by bad installation, subsequent misuse or accidental damage. In these cases we will do our best to assist with repair and organise for an independent engineer to assess the system.

## The product warranties that we offer are listed below:

Product Type	Range	Warranty Length
Underfloor heating mats	PKM range	Lifetime Warranty
Undertile heating cables	PKC-3.0	Lifetime Warranty
Combymats	CBM range	Lifetime Warranty
NGTouch Thermostat	NGT-2.0-STND & NGT-2.0-WIFI	Lifetime Warranty
Mirror demisters	All products	Lifetime Warranty
6 & 7mm heating cables	PKC-6.0/7.0 ranges	Extended Warranty (15 year)
Thermostats	NGT-567-0010 & TPS	Extended Warranty (10 year)

For products to qualify for a lifetime warranty the product must be registered within 90 days of purchase or it will revert to a standard fifteen-year (Extended) warranty.

More information about our genuine lifetime warranties can be found on our website:

[www.heatmat.co.uk/help-support/lifetime-warranties/](http://www.heatmat.co.uk/help-support/lifetime-warranties/)

# Which system is right for you?

Choosing the right system for your floor covering can seem confusing. Follow our handy guide to which underfloor heating system is best suited to your floor finish and requirements.

Heat Mat manufactures a number of underfloor heating mats and cables for different applications. There is a system for almost any floor covering.

**The first question to ask when choosing your underfloor heating system is what will be going on top?**

Your floor covering will have a big impact on your choice of systems. You may also have a choice of output if you choose a mat or loose cable system, so make sure you match the system output to your requirements.



		Floor Type						
		Tile	Stone	Engineered Wood	Laminate	Vinyl	Carpet	Concrete
System	110W Heating Mats	✓	✗	✗	✗	✗	✗	✗
	160W Heating Mats	✓	✓	✗	✗	✗	✗	✗
	110W/160W Mats & Levelling Compound	✓	✓	✓	✓	✓	✓	✓
	200/240W Heating Mats	✓	✓	✗	✗	✗	✗	✓
	Loose 3mm cable	✓	✓	✗	✗	✗	✗	✓
	Combymat system	✗	✗	✓	✓	✗	✗	✗
	Combymat with overlay boards	✗	✗	✗	✗	✓	✓	✗
	In-screed cable	✓	✓	✓	✓	✓	✓	✓

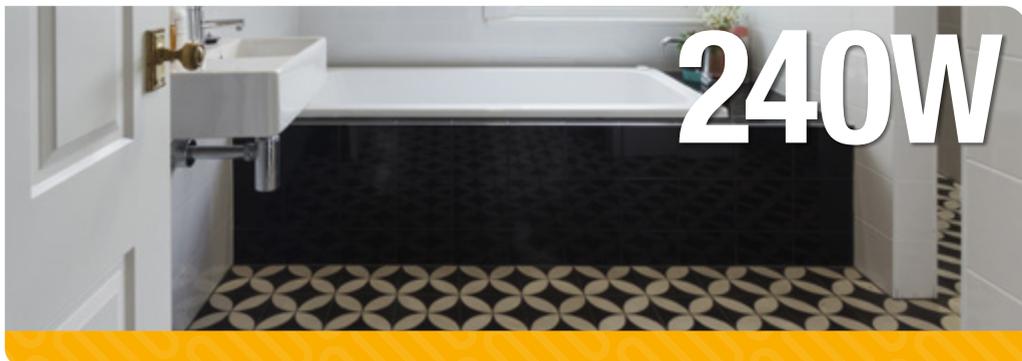
If you have any questions our dedicated and expert technical support team can assist you on 01444 247020.



## Key benefits of each system

System	Benefits
110W Heating Mats	<ul style="list-style-type: none"> <li>✓ Best suited to energy-efficient properties</li> <li>✓ Lowest power supply requirement per square metre</li> <li>✓ Very low build height</li> </ul>
160W Heating Mats	<ul style="list-style-type: none"> <li>✓ Powerful enough to heat moderately well insulated rooms</li> <li>✓ Faster reacting than an in-screed system of the same power</li> <li>✓ Very low build height</li> </ul>
110W/160W Heating Mats & Levelling Compound	<ul style="list-style-type: none"> <li>✓ Suitable for use beneath virtually any floor covering</li> <li>✓ A very hard wearing system for vinyl and carpet floors</li> <li>✓ Floor coverings can be changed without affecting the system</li> </ul>
200/240W Heating Mats	<ul style="list-style-type: none"> <li>✓ Powerful enough to heat high heat loss rooms like conservatories</li> <li>✓ Fastest warm-up time of all Heat Mat systems</li> <li>✓ Faster reacting than an in-screed system of the same power</li> <li>✓ 240W/sqm mats are the highest output and fastest heating system we offer</li> </ul>
Loose 3mm Cable	<ul style="list-style-type: none"> <li>✓ Ideal for small or complicated rooms, can easily be fitted around fixed units</li> <li>✓ Alter the heat output by adjusting the space between the cables</li> <li>✓ Great value option and simple to install</li> </ul>
Combymat System	<ul style="list-style-type: none"> <li>✓ Very cost-effective system</li> <li>✓ Low build height, and 6mm insulation supplied as part of the system</li> <li>✓ No need for levelling compound or other wet trade</li> </ul>
Combymat with Overlay Boards	<ul style="list-style-type: none"> <li>✓ Heat beneath carpet and vinyl without needing a levelling compound</li> <li>✓ Low build height with 6mm insulation supplied as part of the system</li> <li>✓ Fast to install – entire installation can be carried out in a day as there is no wet trade</li> </ul>
In-screed Cable	<ul style="list-style-type: none"> <li>✓ The most cost-effective system to purchase and install</li> <li>✓ Provide whatever output you require by altering the distance between cables</li> <li>✓ No extra build height – the system sits within a screed layer</li> <li>✓ Perfect for utilising the energy from PV systems as they can charge up the screed layer during the day, like a night storage radiator</li> </ul>
Thermal Insulation Boards	<ul style="list-style-type: none"> <li>✓ Use beneath heating mats and cables to dramatically improve the warm-up time and energy efficiency of a system</li> <li>✓ In badly insulated areas they can pay for themselves in as little as three years through energy savings</li> <li>✓ Can be used to strengthen existing floors rather than using ply boards</li> </ul>

# Underfloor Heating Mats



## 240W mats suitable for sole-source heating in small or high heat-loss rooms

Product code	Coverage (m <sup>2</sup> )	Length (m)	Wattage (W)	Price (RTP ex. VAT)
All Heat Mat underfloor heating mats are 0.5m wide				
PKM-240-0050	0.5	1.0	120W	£82.00
PKM-240-0080	0.8	1.6	200W	£103.00
PKM-240-0110	1.1	2.2	270W	£113.00
PKM-240-0130	1.3	2.6	320W	£134.00
PKM-240-0150	1.5	3.0	360W	£153.00
PKM-240-0170	1.7	3.4	410W	£171.00
PKM-240-0210	2.1	4.2	490W	£190.00
PKM-240-0270	2.7	5.4	650W	£233.00
PKM-240-0320	3.2	6.4	770W	£275.00
PKM-240-0390	3.9	7.8	910W	£332.00
PKM-240-0460	4.6	9.2	1100W	£384.00
PKM-240-0550	5.5	11.0	1290W	£457.00
PKM-240-0650	6.5	13.0	1520W	£524.00
PKM-240-0760	7.6	15.2	1820W	£613.00
PKM-240-0850	8.5	17.0	2020W	£685.00
PKM-240-0930	9.3	18.6	2210W	£748.00
PKM-240-1140	11.4	22.8	2710W	£914.00

- The highest output, fastest heating system we offer
- Energy-efficient
- Ultra-thin cable adds minimal build height
- Close cable spacing for superior heat spread
- Suitable under thick floor coverings including stone and brick
- Can be used for drying out floors around swimming pools or in wet rooms
- Lifetime warranty

240W mats provide sole source heating in very small areas such as small rooms, en-suites and garden rooms or high heat loss rooms including conservatories and foyers. They are also suitable for spaces where only part of the floor can be heated due to fitted units. 240W mats provide a high-output, fast reacting mat system adding minimal build height. 240W mats are quick to install and covered by a Lifetime warranty.



# Underfloor Heating Mats

# 200W



## 200W Mats – a powerful heating system for use beneath tile and stone

Product code	Coverage (m <sup>2</sup> )	Length (m)	Wattage (W)	Price (RTP ex. VAT)
All Heat Mat underfloor heating mats are 0.5m wide				
PKM-200-0060	0.6	1.2	130W	£55.00
PKM-200-0100	1.0	2.0	208W	£86.00
PKM-200-0160	1.6	3.2	310W	£110.00
PKM-200-0200	2.0	4.0	405W	£136.00
PKM-200-0260	2.6	5.2	512W	£166.00
PKM-200-0280	2.8	5.6	576W	£183.00
PKM-200-0350	3.5	7.0	719W	£223.00
PKM-200-0420	4.2	8.4	854W	£262.00
PKM-200-0540	5.4	10.8	1083W	£321.00
PKM-200-0600	6.0	12.0	1196W	£355.00
PKM-200-0670	6.7	13.4	1353W	£390.00
PKM-200-0750	7.5	15.0	1504W	£443.00
PKM-200-0890	8.9	17.8	1769W	£512.00
PKM-200-0990	9.9	19.8	1973W	£553.00
PKM-200-1320	13.2	26.4	2620W	£738.00

- High output heating mats
- Ideal for high heat loss rooms
- Quick and easy to install
- 3mm cable for low build height
- Supplied with 4m coldtails
- Lifetime warranty valid even when used with alternative manufacturers thermostats



Our 200W high-output heating mats have a fast warm-up time. They are ideal for sole source heating in spaces where

central heating is not available, such as conservatories and high heat loss rooms. 200W mats must only be used under tile, stone or cementitious floors.



# Underfloor Heating Mats



## 160W Underfloor heating mats – suitable for almost any floor covering

- Zero-float mesh for use with levelling compounds
- Suitable for almost any floor covering
- Quick and easy to install
- 3mm cable for low build height
- Supplied with 4m coldtails
- Lifetime warranty valid even when used with alternative manufacturers thermostats



160W mats are fast reacting and high-quality making them suitable for the majority of applications. 160W mats

can be installed beneath almost any floor covering if covered with a levelling compound (compound not required when used beneath tiles). They can be used for sole source heating in well insulated spaces or to warm the floor if alternative heating is present.



Product code	Coverage (m <sup>2</sup> )	Length (m)	Wattage (W)	Price (RTP ex. VAT)
All Heat Mat underfloor heating mats are 0.5m wide				
PKM-160-0070*	0.7	1.4	120W	£51.00
PKM-160-0100	1.0	2.0	160W	£72.00
PKM-160-0110	1.1	2.2	179W	£76.00
PKM-160-0130	1.3	2.6	208W	£90.00
PKM-160-0150	1.5	3.0	245W	£104.00
PKM-160-0180	1.8	3.6	288W	£119.00
PKM-160-0200	2.0	4.0	327W	£125.00
PKM-160-0230	2.3	4.6	380W	£148.00
PKM-160-0260	2.6	5.2	416W	£162.00
PKM-160-0280	2.8	5.6	457W	£170.00
PKM-160-0310	3.1	6.2	509W	£190.00
PKM-160-0370	3.7	7.4	601W	£219.00
PKM-160-0390	3.9	7.8	624W	£228.00
PKM-160-0440	4.4	8.8	720W	£253.00
PKM-160-0470	4.7	9.4	752W	£267.00
PKM-160-0520	5.2	10.4	854W	£292.00
PKM-160-0560	5.6	11.2	896W	£314.00
PKM-160-0620	6.2	12.4	1040W	£345.00
PKM-160-0680	6.8	13.6	1113W	£363.00
PKM-160-0770	7.7	15.4	1275W	£400.00
PKM-160-0830	8.3	16.6	1328W	£425.00
PKM-160-0870	8.7	17.4	1439W	£438.00
PKM-160-0980	9.8	19.6	1568W	£483.00
PKM-160-1040	10.4	20.8	1700W	£501.00
PKM-160-1160	11.6	23.2	1856W	£545.00
PKM-160-1280*	12.8	25.6	2000W	£600.00
PKM-160-1470*	14.7	29.4	2290W	£691.00

\*These mats are not currently BEAB approved, but are manufactured to the same standards.



# Underfloor Heating Mats



## 110W Underfloor heating mats suitable for energy-efficient, well insulated homes

Product code	Coverage (m <sup>2</sup> )	Length (m)	Wattage (W)	Price (RTP ex. VAT)
All Heat Mat underfloor heating mats are 0.5m wide				
PKM-110-0110	1.1	2.2	120W	£57.00
PKM-110-0140	1.4	2.8	150W	£73.00
PKM-110-0200	2.0	4.0	220W	£86.00
PKM-110-0300	3.0	6.0	320W	£126.00
PKM-110-0410	4.1	8.2	450W	£163.00
PKM-110-0490	4.9	9.8	540W	£190.00
PKM-110-0580	5.8	11.6	660W	£206.00
PKM-110-0700	7.0	14.0	770W	£243.00
PKM-110-0830	8.3	16.6	930W	£289.00
PKM-110-0900	9.0	18.0	1020W	£306.00
PKM-110-1020	10.2	20.4	1090W	£348.00
PKM-110-1150	11.5	23.0	1250W	£356.00

- Ideal for energy-efficient properties
- Quick and easy to install
- 3mm cable for low build height
- Pre-spaced heating cable
- Lifetime warranty



Our ultra-thin high-quality heating mats are ideal for new builds, or well insulated, energy-efficient

properties, where a low heat output is sufficient.

The 110W mat is very economical over larger areas due to the lower power consumption. This system is particularly suited to Passivhaus and sustainable properties. They are also suitable for projects where a limited power supply is available.



# Thermal Insulation Boards



## Boost energy efficiency and benefit from faster warm-up times

- **Minimise downward heat loss**
- **Guarantees no floor movement**
- **Can withstand a load of 30 tonne/m<sup>2</sup>**
- **Manufactured in the UK, BBA approved**
- **4mm, 6mm, 10mm or 20mm thicknesses kept in stock**

Our thermal insulation boards are specifically designed for electric underfloor heating and will improve the energy efficiency and warm-up time of a system.

The waterproof boards are constructed with a concrete exterior for strength; this also helps to evenly spread the heat over the floor.

The cost of installing insulation boards can be recouped in as little as three years through electricity cost savings.



Product code	Coverage (m <sup>2</sup> )	Thickness (mm)	Pack size	Price (RTP ex. VAT)
All thermal insulation boards are 1.2m L x 0.6m W				
TTB-004-4PCK	2.88	4	4 Boards	£79.00
TTB-004-5PCK	3.60	4	5 Boards	£99.00
TTB-006-5PCK	3.60	6	5 Boards	£99.00
TTB-006-6PCK	4.32	6	6 Boards	£119.00
TTB-006-7PCK	5.04	6	7 Boards	£138.00
TTB-006-8PCK	5.76	6	8 Boards	£158.00
TTB-010-4PCK	2.88	10	4 Boards	£80.00
TTB-010-5PCK	3.60	10	5 Boards	£99.00
TTB-010-6PCK	4.32	10	6 Boards	£119.00
TTB-010-7PCK	5.04	10	7 Boards	£138.00
TTB-020-0004	3.60	20	5 Boards	£133.00

Thermal Insulation Board Accessories		
TTB-111-0090	Thermal insulation board reinforcement tape – 90m roll suitable for 36m <sup>2</sup> of boards	£10.00*
TTB-111-1000	Screws and washers for fixing 6mm and 10mm insulation board onto floorboards (50 per pack – enough for 3 boards)	£12.00*
ACC-PRI-0001	Thermal primer 0.5 Litre	£20.00*

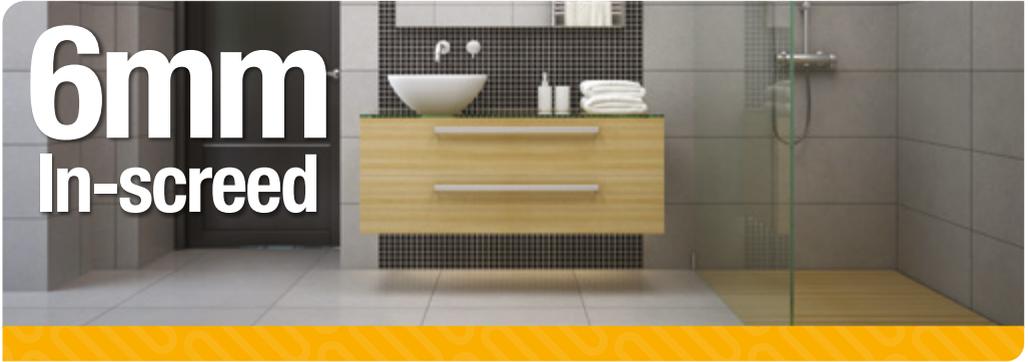
 Made in the UK

\*See page 2 for delivery charge information



# Underfloor Heating Cables

## 6mm In-screed



**Our most cost-effective system – can be used beneath a screed to heat a whole house or a single room**

Product code	Unit power (W)	Length (m)	Coverage at 200W/m <sup>2</sup> c-c 10cm	Coverage at 175W/m <sup>2</sup> c-c 12.5cm	Coverage at 150W/m <sup>2</sup> c-c 15cm	Coverage at 125W/m <sup>2</sup> c-c 17.5cm	Price (RTP ex. VAT)
PKC-6.0-0120	120W	5.8	0.6 m <sup>2</sup>	0.7 m <sup>2</sup>	0.8 m <sup>2</sup>	1.0 m <sup>2</sup>	£32.00
PKC-6.0-0220	220W	10	1.1 m <sup>2</sup>	1.3 m <sup>2</sup>	1.5 m <sup>2</sup>	1.8 m <sup>2</sup>	£44.00
PKC-6.0-0330	330W	15	1.7 m <sup>2</sup>	1.9 m <sup>2</sup>	2.2 m <sup>2</sup>	2.6 m <sup>2</sup>	£66.00
PKC-6.0-0440	440W	20	2.2 m <sup>2</sup>	2.5 m <sup>2</sup>	3.0 m <sup>2</sup>	3.5 m <sup>2</sup>	£77.00
PKC-6.0-0550	550W	25	2.8 m <sup>2</sup>	3.1 m <sup>2</sup>	3.7 m <sup>2</sup>	4.4 m <sup>2</sup>	£94.00
PKC-6.0-0640	640W	30	3.2 m <sup>2</sup>	3.6 m <sup>2</sup>	4.4 m <sup>2</sup>	5.1 m <sup>2</sup>	£105.00
PKC-6.0-0750	750W	36	3.8 m <sup>2</sup>	4.3 m <sup>2</sup>	5.1 m <sup>2</sup>	6.0 m <sup>2</sup>	£115.00
PKC-6.0-0950	950W	44	4.8 m <sup>2</sup>	5.4 m <sup>2</sup>	6.5 m <sup>2</sup>	7.6 m <sup>2</sup>	£134.00
PKC-6.0-1070	1070W	50	5.4 m <sup>2</sup>	6.1 m <sup>2</sup>	7.3 m <sup>2</sup>	8.6 m <sup>2</sup>	£147.00
PKC-6.0-1380	1380W	64	6.9 m <sup>2</sup>	7.8 m <sup>2</sup>	9.4 m <sup>2</sup>	11.0 m <sup>2</sup>	£178.00
PKC-6.0-1530	1530W	71	7.7 m <sup>2</sup>	8.7 m <sup>2</sup>	10.4 m <sup>2</sup>	12.2 m <sup>2</sup>	£187.00
PKC-6.0-1800	1800W	84	9.0 m <sup>2</sup>	10.2 m <sup>2</sup>	12.2 m <sup>2</sup>	14.4 m <sup>2</sup>	£211.00
PKC-6.0-2190	2190W	101	11.0 m <sup>2</sup>	12.4 m <sup>2</sup>	14.9 m <sup>2</sup>	17.5 m <sup>2</sup>	£237.00
PKC-6.0-2770	2770W	130	13.9 m <sup>2</sup>	15.7 m <sup>2</sup>	18.8 m <sup>2</sup>	22.2 m <sup>2</sup>	£285.00
PKC-6.0-3530	3530W	163	17.7 m <sup>2</sup>	20.1 m <sup>2</sup>	24.0 m <sup>2</sup>	28.2 m <sup>2</sup>	£353.00
PRA-111-0002	25m fixing strip for 6 and 7mm cable						£52.00*

- **Quick and simple to install onto reinforcement fabric**
- **Our most affordable underfloor heating solution**
- **No increase in build height**
- **Extended warranty**

No allowance for build height is required because the system sits within a screed bed. If the system is fitted at 150W/sqm almost any floor covering can be used on top.

The 6mm cable is exceptionally fast to install, it can be tied onto reinforcement fabric, making it ideal for new developments, renovation projects or extensions.



\*See page 2 for delivery charge information

# Combymat System

# 150W



## 150W Combymat system – a versatile system suitable for floating laminate and engineered board floors



- No need for levelling compound
- Quick and easy to install
- Fit directly beneath floating laminate and engineered board floors
- Lifetime warranty

Our 150W Combymat system is designed to provide sole source heating beneath laminate and engineered board floors. Use directly beneath floating laminate and engineered board floors, or combine with the overlay boards for carpet and vinyl floors. (See opposite page).

All Combymats must be installed on top of the 6mm Combymat underlay and our aluminium tape must always be used during install, to help spread the heat evenly over the floor and to provide earth shielding. This range is not suitable for use in bathrooms and other wet rooms.

Product code	Coverage (m <sup>2</sup> )	Length (m)	Wattage (W)	Price (RTP ex. VAT)
All Heat Mat underfloor heating mats are 0.5m wide				
CBM-150-0100	1.0	2.0	150W	£57.00
CBM-150-0150	1.5	3.0	225W	£82.00
CBM-150-0200	2.0	4.0	300W	£105.00
CBM-150-0250	2.5	5.0	375W	£134.00
CBM-150-0300	3.0	6.0	450W	£154.00
CBM-150-0350	3.5	7.0	525W	£177.00
CBM-150-0400	4.0	8.0	600W	£199.00
CBM-150-0450	4.5	9.0	675W	£223.00
CBM-150-0500	5.0	10.0	750W	£245.00
CBM-150-0600	6.0	12.0	900W	£288.00
CBM-150-0700	7.0	14.0	1050W	£323.00
CBM-150-0800	8.0	16.0	1200W	£369.00
CBM-150-0900	9.0	18.0	1350W	£407.00
CBM-150-1000	10.0	20.0	1500W	£447.00
CBM-150-1200	12.0	24.0	1800W	£534.00
CBM-150-1500	15.0	30.0	2250W	£659.00
Product code	Description			
CBM-INS-0006	6m <sup>2</sup> of protective insulation			£34.00*
CBM-ALU-TAPE	Electrically conductive tape 20m x 40mm			£16.00*
CBM-OVE-0280	2.88m <sup>2</sup> of 7mm Combymat overlay boards			£77.00*
ACC-TAP-DUCT	50m of duct tape for insulation boards			£12.00*



\* See page 2 for delivery charge information



# Combymat Overlay Boards

## For Alternative Floor Coverings

### Combymat Overlay Boards – use Combymat heating mats beneath carpet and vinyl floors without requiring levelling compounds

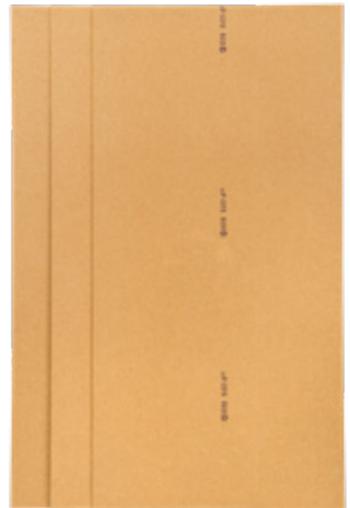
- **Allows the use of Combymat with carpet and vinyl floor coverings**
- **No wet trade – no need for levelling compounds**
- **Provides a protective floating floor layer above the heating system**
- **Manufactured in the Netherlands**

Heat Mat's Overlay Boards allow the fast-to-fit Combymat system to be safely used with floating floors such as carpet, vinyl and linoleum. The boards are a precision cut combination of 3mm and 4mm panels with a contact adhesive that enables a straightforward installation.

As long as the original floor was reasonably flat before the heating mats were laid, the boards will provide a flat and even surface for the floor covering to be installed onto.

The boards are not suitable for use in wet areas as they must remain totally dry. They can not be used in bathrooms or any room where water may rest on the floor surface for any period of time.

*†Orders of 3 or more packs of Overlay Boards (with 4 boards per pack) incur a £50 pallet charge and there is a 2pm order cut-off for next day delivery. These products are non-returnable.*



# Underfloor Heating Cables



## Heat Mat's high-quality underfloor heating cables are a flexible solution for heating any room shape or size

- Flexible install – for awkward shapes
- High-quality, robust 3mm cable
- Perfect for use with Heat Mat's decoupling membrane
- Cost-effective underfloor heating
- Ultra-thin cable for low build height
- Lifetime warranty

The ultra-thin heating cable system includes a 3mm wire that can easily be fitted into small or complicated spaces, e.g. bathrooms with fixed units.

Adjusting the cable spacing during installation can alter the output of the 3mm cable system, providing concentrated heat where it is most needed such as in draughty doorways.

Product code	Unit power (W)	Length (m)	Coverage at 200W/m <sup>2</sup> c-c 7cm	Coverage at 150W/m <sup>2</sup> c-c 9.25cm	Coverage at 100W/m <sup>2</sup> c-c 14cm	Price (RTP ex. VAT)
PKC-3.0-0130	130W	9.2	0.6 m <sup>2</sup>	0.9 m <sup>2</sup>	1.2 m <sup>2</sup>	£74.00
PKC-3.0-0212	212W	15	1.0 m <sup>2</sup>	1.4 m <sup>2</sup>	2.1 m <sup>2</sup>	£93.00
PKC-3.0-0316	316W	23	1.6 m <sup>2</sup>	2.1 m <sup>2</sup>	3.2 m <sup>2</sup>	£113.00
PKC-3.0-0407	407W	30	2.0 m <sup>2</sup>	2.7 m <sup>2</sup>	4.0 m <sup>2</sup>	£131.00
PKC-3.0-0518	518W	37	2.6 m <sup>2</sup>	3.4 m <sup>2</sup>	5.2 m <sup>2</sup>	£165.00
PKC-3.0-0577	577W	41	2.9 m <sup>2</sup>	3.8 m <sup>2</sup>	5.8 m <sup>2</sup>	£187.00
PKC-3.0-0719	719W	51	3.6 m <sup>2</sup>	4.8 m <sup>2</sup>	7.2 m <sup>2</sup>	£210.00
PKC-3.0-0855	855W	61	4.2 m <sup>2</sup>	5.7 m <sup>2</sup>	8.4 m <sup>2</sup>	£246.00
PKC-3.0-1086	1086W	78	5.4 m <sup>2</sup>	7.2 m <sup>2</sup>	10.8 m <sup>2</sup>	£310.00
PKC-3.0-1207	1207W	86	6.0 m <sup>2</sup>	8.0 m <sup>2</sup>	12.0 m <sup>2</sup>	£334.00
PKC-3.0-1350	1350W	97	6.8 m <sup>2</sup>	9.0 m <sup>2</sup>	13.6 m <sup>2</sup>	£340.00
PKC-3.0-1507	1507W	108	7.6 m <sup>2</sup>	10.0 m <sup>2</sup>	15.2 m <sup>2</sup>	£374.00
PKC-3.0-1772	1772W	128	8.9 m <sup>2</sup>	11.8 m <sup>2</sup>	17.8 m <sup>2</sup>	£417.00
PKC-3.0-1983	1983W	141	9.9 m <sup>2</sup>	13.2 m <sup>2</sup>	19.8 m <sup>2</sup>	£475.00
PKC-3.0-2250	2250W	160	11.2 m <sup>2</sup>	15.0 m <sup>2</sup>	22.4 m <sup>2</sup>	£529.00
PKC-3.0-2406	2406W	171	12.0 m <sup>2</sup>	16.0 m <sup>2</sup>	24.0 m <sup>2</sup>	£558.00



# Decoupling Membrane



## A high specification decoupling membrane designed for use with the 3mm PKC range underfloor heating cables

- **Combined decoupling mat and cable holder**
- **Enables speedy installation of heating cables**
- **Heating cables are protected from trowel work**
- **Simple to cut for total floor coverage**

Heat Mat's decoupling mat operates as a high quality anti-fracture membrane that is usually fixed to the sub-floor with a water-based thin-bed S2 adhesive.

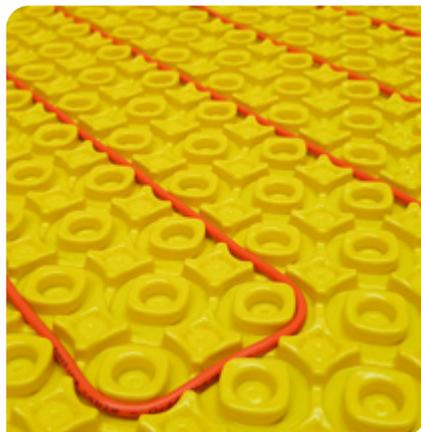
Once the mat has been installed it provides fixing loops for Heat Mat's PKC range of 3mm heating cables, which can be speedily fitted without requiring any double-sided tape.

The heating cables are normally fitted at an output of around 150W/sqm (fitting alternately with a 3 stud spacing and then a 5 stud spacing).

The decoupling mat provides significant protection to the heating cables during the installation of floor tiles.

Product code	Coverage (m <sup>2</sup> )	Price (RTP ex. VAT)
PKC-DEC-1500	15m <sup>2</sup> roll of decoupling mat suitable for PKC cables	£276.00
PKC-DEC-0500	5m <sup>2</sup> roll of decoupling mat suitable for PKC cables	£103.00
PKC-DEC-0100	1m <sup>2</sup> square of decoupling mat suitable for PKC cables	£26.00*
PKC-DEC-10MT	10m roll of 120mm wide sealing tape	£44.00*

\*See page 2 for delivery charge information



# Underfloor Heating Accessories

## Self-levelling Compound

- **Fast drying, allows further surface treatment after 6 hours**
- **Use in thicknesses of 5-50mm, a minimum of 12mm is needed for underfloor heating**



Our self-levelling compound is specifically designed for use with electric underfloor heating and is suitable for all floor coverings.

Product code	Description	Price (RTP ex. VAT)
MIR-THE-0020	20kg Self-levelling compound (coverage: 1.7kg provides 1mm thickness over 1m <sup>2</sup> )	£23.00*
For orders over 40 bags please call us to discuss a discounted price		
MIR-PRI-0001	1 Litre primer for use with self-levelling compound (coverage: porous surfaces 0.1l per m <sup>2</sup> /non-porous surface 0.2l per m <sup>2</sup> )	£10.00*
MIR-PRI-0005	5 Litre primer for use with self-levelling compound (coverage: porous surfaces 0.1l per m <sup>2</sup> /non-porous surface 0.2l per m <sup>2</sup> )	£47.00*

\*MIR-THE-0020 and MIR-PRI-0005 orders incur a £50 pallet charge regardless of order size. Order cut-off is 2pm for next day delivery. These products are non-returnable.

## Cable Trace Lite

- **Identify where heating cables are beneath most floor coverings including tile and laminate**
- **Allows safe installation of door stops and towel rails**



Our Cable Trace is a diagnostic device for locating heating cables. The heat-sensitive sheet allows you to accurately find heating cables under the floor.

## Repair Kits



We offer repair kits for any accidental damage to our heating mats and cable systems. For post-install faults that require further investigation please contact our technical team on **01444 247020**.

## Cable Safe Monitor

- **Simple-to-use – alarm indicates damage to the cable**
- **Detect faults before the final floor installation is completed**



Our Cable Safe Monitor is a safety appliance for monitoring underfloor heating systems during installation.

Product code	Description	Price (RTP ex. VAT)
ACC-CAB-SAFE	Heat Mat Cable Safe Monitor	£56.00*
ACC-CAB-TRALI	Cable Trace Lite	£56.00*
HCA-111-COND	2m Sensor conduit for use with thermostats	£4.00*
HCA-111-0003	Replacement floor sensor for NGT, NGL, TOU and TPS range	£14.00*
HCA-10M-SENS	Extended 10m floor sensor for NGT, NGL, TOU and TPS range	£27.00*
HCA-111-HC70	Replacement floor sensor for HC70 range – 100 K-Ω	£23.00*
HCA-111-0006	Repair kit for 3, 6 and 7mm cable and heating mats	£18.00*
HCA-111-0008	25m Double sided tape	£9.00*
HCA-111-0017	Wired remote room temperature sensor	£33.00*
ACC-TAP-MASK	Masking tape 50m x 25mm	£4.00*

\*See page 2 for delivery charge information

## NGTouch



## An easy-to-use 16Amp touchscreen thermostat



- Easy to install and use
- Features Eco Mode for energy saving
- Program 4 or 6 heating events per day
- Compatible with all brands of electric underfloor heating
- BEAB Approved and made in Denmark
- Lifetime warranty

The NGTouch is a contemporary touchscreen thermostat with a full colour resistive touchscreen. A number of easy-to-use lifestyle modes are available for quick temperature control, including comfort, holiday, frost protection and boost.



**QR Code Readout** – This readout provides energy usage graphs and helps diagnose any issues with the thermostat. The QR code can be scanned with a smartphone, and the data can be emailed to Heat Mat's technical support team via [support@heatmat.co.uk](mailto:support@heatmat.co.uk) if required. **Scan the QR Code to see for yourself.**

Product code	Description	Price (RTP ex. VAT)
NGT-2.0-STND	Polar white with colour screen – 16A	£128.00
NGT-2.0-SILV	Silver with colour screen – 16A	£133.00



**You Tube** Search 'NGTouch' on our YouTube channel for instructional videos.

# Premium thermostat finishes

## NGTouch Premium



The NGTouch thermostat can be combined with stylish square frames in premium materials such as polished chrome, brushed aluminium or glass

- Luxurious finishes
- Silver, black or white thermostat fascias
- Mix and match colours and materials



TOU-SIL-CHRM



TOU-BLK-BLCK



TOU-SIL-MINT



TOU-SIL-GDAU



TOU-WHT-WHTE



TOU-SIL-SSTL



Product code	Description	Price (RTP ex. VAT)
TOU-BLK-SSTL	Black / Stainless Steel NGTouch	£173.00
TOU-SIL-SSTL	Silver / Stainless Steel NGTouch	£173.00
TOU-WHT-SSTL	White / Stainless Steel NGTouch	£173.00
TOU-BLK-ALUM	Black / Aluminium NGTouch	£173.00
TOU-SIL-ALUM	Silver / Aluminium NGTouch	£173.00
TOU-WHT-ALUM	White / Aluminium NGTouch	£173.00
TOU-BLK-GDAU	Black / Gold Aluminium NGTouch	£173.00
TOU-SIL-GDAU	Silver / Gold Aluminium NGTouch	£173.00
TOU-WHT-GDAU	White / Gold Aluminium NGTouch	£173.00
TOU-BLK-BLAU	Black / Black Aluminium NGTouch	£173.00
TOU-SIL-BLAU	Silver / Black Aluminium NGTouch	£173.00
TOU-WHT-BLAU	White / Black Aluminium NGTouch	£173.00
TOU-BLK-CHRM	Black / Chrome NGTouch	£173.00
TOU-SIL-CHRM	Silver / Chrome NGTouch	£173.00
TOU-WHT-CHRM	White / Chrome NGTouch	£173.00
TOU-BLK-BRSS	Black / Brass NGTouch	£173.00
TOU-WHT-BRSS	White / Brass NGTouch	£173.00
TOU-BLK-BLCK	Black / Black Glass NGTouch	£173.00
TOU-SIL-BLCK	Silver / Black Glass NGTouch	£173.00
TOU-WHT-BLCK	White / Black Glass NGTouch	£173.00
TOU-BLK-WHTE	Black / White Glass NGTouch	£173.00
TOU-SIL-WHTE	Silver / White Glass NGTouch	£173.00
TOU-WHT-WHTE	White / White Glass NGTouch	£173.00



# Thermostats

## NGTouch WiFi



## The NGTouch WiFi is an easy-to-use touchscreen thermostat allowing remote temperature control from an app

- **WiFi enabled**
- **Log-in on multiple devices**
- **Use the App or control using the touchscreen**
- **Includes comfort mode, holiday mode, boost, eco and frost protection**
- **See your energy use in kW and £'s over a week, a month or a year**
- **Switch to manual for simple temperature control**
- **Combine the NGTouch WiFi with premium frames in materials such as aluminium, glass and chrome**

The NGTouch WiFi thermostat offers remote operation from anywhere in the world via a companion App. This simple-to-use thermostat has various lifestyle modes including comfort, frost protection, holiday and boost for an hour of full-power heat.

This wireless control enables all aspects of the set-up and operation of the NGTouch WiFi thermostat to be carried out via the straightforward App.

Connection to your WiFi network is simple and trouble free, there is no need for a separate hub and the set-up of each thermostat takes seconds. The NGTouch WiFi electric underfloor heating thermostat can be used to control any of Heat Mat's underfloor heating systems.

Product code	Description	Price (RTP ex. VAT)
NGT-2.0-WIFI	NGTouch WiFi version	£182.00
WIF-BLK-XXXX	NGTouch WiFi with black fascia and premium frame	£218.00
WIF-SIL-XXXX	NGTouch WiFi with silver fascia and premium frame	£218.00
WIF-WHT-XXXX	NGTouch WiFi with white fascia and premium frame	£218.00

 **Made in Denmark**

# Thermostats

## HC90 WiFi Thermostat



### A flexible wifi enabled thermostat with companion app for easy remote heating control

- **Easy to use, quick to navigate**
- **Remote access and control via a simple App**
- **Connects directly to wireless network, no gateway required**
- **Holiday mode, temporary override mode and hold mode**
- **See energy use over a week, a month or a year**
- **Switch the thermostat to manual for the simplest control**
- **Floor and room temperature sensors**
- **1 year warranty**

The HC90 provides fully automated and flexible underfloor heating control to suit the owner's daily schedule.

The thermostat is supplied with various lifestyle modes including holiday, comfort, frost protection and boost for an hour of full-power warmth.

The simple-to-use wireless App enables all aspects of the thermostat operation to be carried out remotely. You can choose to individually control a single thermostat, or combine multiple thermostats to create heating zones.



Product code	Description	Price (RTP ex. VAT)
HC90-WHT-WIFI	Wi-Fi touch-button thermostat – 15A	£155.00



# neoStat-e Wireless Thermostats

# neoStat-e



**A stylish touch button thermostat available with or without a wireless hub for remote underfloor heating control. The neoStat-e can be controlled from a smartphone via an app if used in conjunction with the neoHub**



Product code	Description	Price (RTP ex. VAT)
NEO-16A-WHIT	16A White wireless thermostat	£123.00
NEO-16A-BLCK	16A Black wireless thermostat	£123.00
NEO-16A-SILV	16A Silver wireless thermostat	£123.00
NEO-KIT-WHIT	16A White thermostat and wireless hub	£321.00
NEO-KIT-BLCK	16A Black thermostat and wireless hub	£321.00
NEO-KIT-SILV	16A Silver thermostat and wireless hub	£321.00

Compatible with...

**IFTTT**

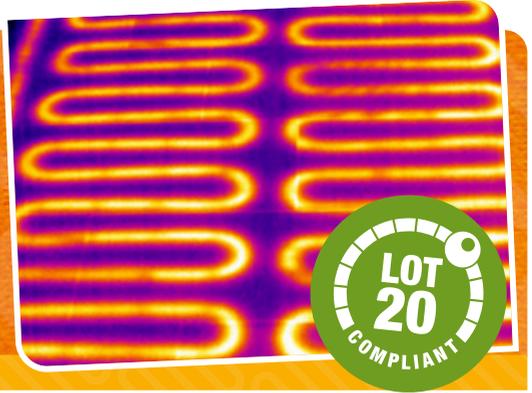


- **Apple HomeKit, Google Assistant, Amazon Alexa and IFTTT (If This Then That) enabled**
- **Control your heating from your smartphone**
- **Uses geo-location via a mobile phone to know when to turn the heating on/off**
- **Control up to 32 rooms wirelessly**
- **Energy saving function**
- **Available in white, black or silver**



# Thermostats

## NGT / TPS



### NGT Digital Programmable Thermostat

An easy-to-use programmable thermostat

- Displays energy usage
- Available in ivory
- Choose from 4 or 6 programmable events each day

The NGT learns the heat characteristics of your room to automatically control both room and floor temperature. This thermostat ensures maximum comfort for minimum energy consumption.



Product code	Description	Price (RTP ex. VAT)
NGT-567-0010	Ivory digital thermostat	£128.00



### TPS Manual Thermostat

Easy-to-use 16Amp manual digital thermostat

- Simple-to-use manual controller
- The ideal choice when a timer/program mode is not usually required
- This controller includes a simple pre-set timer mode to ensure Lot20 compliance

The TPS is simple to control using the up and down arrows to change the target floor or air temperature. The TPS monitors both the room and floor temperature and includes a frost protection mode to protect the floor from freezing.



Product code	Description	Price (RTP ex. VAT)
TPS-345-0031	Manual digital thermostat – Lot20 Compliant - 16A	£93.00



# Mirror Demisters

**demista™ by Heat Mat – Mirror demister pads automatically keep mirrors steam free**

- **Low power consumption**
- **Wire through the lighting circuit**
- **No thermostat required**
- **12V SELV and bespoke options available**
- **Lifetime warranty**

Heat Mat's range of mirror demisters, manufactured by *demista™*, automatically keep mirrors steam free after bathing or showering allowing mirrors to be used at all times. In addition to the 17 stocked sizes of 230V demisters available, Heat Mat also offer over 400 further sizes in 230V, 110V, 24V and 12V/SELV ratings as special order items (delivery timescale usually 3 working days).

Mirror demisters are available for all bathroom zones and can easily be wired through the lighting circuit so they only heat when the bathroom is in use.

**Backed up by Heat Mat's no-quibble lifetime warranty**

- **Most orders can be supplied next working day direct from stock**
- **Quantity discounts available on orders of 5 or more**
- **Competitive project pricing applied for orders over 150 units**
- **Bespoke sizes available**

Mirror demisters are ideal for hotel developments or projects with multiple bathrooms. We offer custom-made sizes of mirror demisters as part of our bespoke service.



Product code	Size	Wattage	Price (RTP ex. VAT)
<b>Stocked sizes of 230V mirror demisters</b>			
HM7015L025	150mm x 250mm	6W	£36.00*
HM7020L025	200mm x 250mm	9W	£37.00*
HM7030L025	300mm x 250mm	13W	£38.00*
HM7030L081	300mm x 810mm	45W	£53.00*
HM7040L025	400mm x 250mm	18W	£40.00*
HM7040L045	400mm x 450mm	33W	£46.00*
HM7040L081	400mm x 810mm	61W	£57.00*
HM7040L101	400mm x 1010mm	76W	£63.00*
HM7050L053	500mm x 530mm	50W	£50.00*
HM7050L077	500mm x 770mm	73W	£60.00*
HM7050L105	500mm x 1050mm	100W	£71.00*
HM7050L149	500 x 1490mm	142W	£87.00
HM7060L029	600mm x 290mm	32W	£44.00*
HM7060L061	600mm x 610mm	70W	£58.00*
HM7070L077	700mm x 770mm	103W	£69.00*
HM7070L089	700mm x 890mm	120W	£74.00*
HM7070L101	700mm x 1010mm	136W	£79.00
HM7070L113	700mm x 1130mm	152W	£84.00
HM7070L129	700mm x 1290mm	174W	£93.00



\*See page 2 for delivery charge information

**For large volume orders please contact us for significant discounts on 01444 247020**

# Wall Heating Mats & Heat Mat Bespoke

## Wall heating mats



Wall heating mats are an excellent secondary heat source in bathrooms, en-suites and wetrooms. The mats

can be used to speed up the drying of walls, or be fitted instead of heated towel rails.

- **Ideal for tiled bathrooms, en-suites and wetrooms**
- **Space saving alternative to radiators**
- **Dry towels instead of a heated towel rail**
- **Suitable for hotels, spas and changing rooms**
- **Install as an alternative to radiators**
- **Supplement a primary heat source**

Product code	Description	Price (RTP ex. VAT)
WHM-160-0070	0.7m <sup>2</sup> 120W 0.5 x 1.4m Wall heating mat	£51.00
WHM-160-0110	1.1m <sup>2</sup> 179W 0.5 x 2.2m Wall heating mat	£76.00
WHM-160-0150	1.5m <sup>2</sup> 245W 0.5 x 3.0m Wall heating mat	£104.00
WHM-160-0200	2.0m <sup>2</sup> 327W 0.5 x 4.0m Wall heating mat	£125.00
WHM-160-0230	2.3m <sup>2</sup> 380W 0.5 x 4.6m Wall heating mat	£148.00
WHM-160-0280	2.8m <sup>2</sup> 457W 0.5 x 5.6m Wall heating mat	£170.00
WHM-160-0310	3.1m <sup>2</sup> 509W 0.5 x 6.2m Wall heating mat	£190.00
WHM-160-0370	3.7m <sup>2</sup> 601W 0.5 x 7.4m Wall heating mat	£219.00

Product code	Description	Price (RTP ex. VAT)
WHM-200-0060	0.6m <sup>2</sup> 130W 0.5 x 1.2m Wall heating mat	£55.00
WHM-200-0100	1.0m <sup>2</sup> 208W 0.5 x 2.0m Wall heating mat	£86.00
WHM-200-0160	1.6m <sup>2</sup> 310W 0.5 x 3.2m Wall heating mat	£110.00
WHM-200-0200	2.0m <sup>2</sup> 405W 0.5 x 4.0m Wall heating mat	£136.00
WHM-200-0260	2.6m <sup>2</sup> 512W 0.5 x 5.2m Wall heating mat	£166.00
WHM-200-0280	2.8m <sup>2</sup> 576W 0.5 x 5.6m Wall heating mat	£183.00
WHM-200-0350	3.5m <sup>2</sup> 719W 0.5 x 7.0m Wall heating mat	£223.00



## Heat Mat Bespoke

As the manufacturer of our high-quality heating systems we have the flexibility to custom make versions of our key products. We can manufacture products to suit your specification or project.

We offer a bespoke service on a number of products:

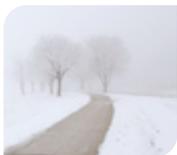
- Heating mats with extended coldtails
- Cables for specialist uses
- Custom size mirror demisters for bespoke mirrors
- Insulation boards in bespoke widths and lengths

Speak to our sales team to find out more on **01444 247020**



# Ice & Snow Melting Systems

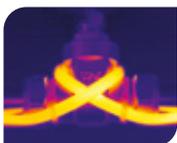
We manufacture a range of first class ice and snow melting systems to protect property and people from winter weather



## Driveway, Walkway and Ramp De-icing

We are experts at de-icing driveways and parking ramps. Our solutions enable year-round access to property, by ensuring drives or paths are free from ice and snow.

- Heated tyre tracks
- Hot asphalt cables for new driveways
- Temporary heating mats to clear snow



## Trace Heating

Trace heating cables are ideal for commercial or domestic applications

including protection of water pipes, temperature maintenance and preventing snow build-up in gutters.

The cables 'self-regulate' to pinpoint where heat is required to bring the pipe up to temperature.

- Protect pipes and sprinkler systems from freezing
- Pipe temperature maintenance
- Roof and gutter de-icing
- Protect railway platforms and transport maintenance depots
- Prevent frost heave, protect food production containers



## Roof and Gutter Heating

Heat Mat's fully automated snow mitigation systems are perfect for domestic and commercial properties.

- Ensure drainage channels and valleys are not blocked by ice or snow, allowing melt water to flow away freely
- Prevent water ingress from snow build-up
- Fully automated gutter protection to prevent ice build-up in gutters and downpipes
- Keep walkways safe from falling ice



## Heat Mat PipeGuard

Heat Mat PipeGuard is a simple-to-fit solution for protecting external pipes in winter. The ready-made unit has an integrated thermostat and is available in various lengths up to 45m.

- Protect outdoor water pipes and taps
- Stop pipes bursting
- Prevent boiler condensate pipes freezing
- Low-cost and easy-to-install
- 10 year warranty

# Driveway, Walkway and Ramp De-icing

- Fully automated clearance of ice, snow and frost
- Improved safety for vehicles and pedestrians
- Maintain access by keeping loading ramps, parking ramps and entrances clear
- These cables can accept hot asphalt laid directly onto them ensuring a fast installation



## 50W driveway heating cables

Product code	Description	Length (m)	Price (RTP ex. VAT)
ICE-50W-1050	21m Driveway heating cable – 4.2m <sup>2</sup> at 250W – 15m coldtail	21	£238.00
ICE-50W-4250	85m Driveway heating cable – 17.0m <sup>2</sup> at 250W – 15m coldtail	85	£486.00
ICE-50W-DRUM	Returnable aluminium drum for 50W driveway heating cable		£167.00

15m coldtail supplied as standard, factory extensions £5.00 per metre

## Driveway track and temporary heating mats (non-stock item, please call for manufacture lead time)

Product code	Description	Length (m)	Price (RTP ex. VAT)
ICE-040-0600	6m x 0.4m Driveway heating mat 300W/sqm	6	£167.00
ICE-040-0800	8m x 0.4m Driveway heating mat 300W/sqm	8	£201.00
ICE-040-1000	10m x 0.4m Driveway heating mat 300W/sqm	10	£235.00
ICE-040-1200	12m x 0.4m Driveway heating mat 300W/sqm	12	£268.00
ICE-040-1400	14m x 0.4m Driveway heating mat 300W/sqm	14	£291.00
ICE-040-1600	16m x 0.4m Driveway heating mat 300W/sqm	16	£347.00
ICE-040-1800	18m x 0.4m Driveway heating mat 300W/sqm	18	£370.00
ICE-040-2000	20m x 0.4m Driveway heating mat 300W/sqm	20	£425.00
ICE-100-0300	3m x 1m Temporary outdoor heating mat 270W/sqm	3	£983.00

## Thermostats and sensors

Product code	Description	Price (RTP ex. VAT)
FR0-10A-STAT	2.3kW Snow melting thermostat without moisture detection option	£116.00
FR0-16A-STAT	3.6kW Snow melting thermostat with moisture detection option – single zone	£264.00
FR0-48A-STAT	11kW Snow melting thermostat with moisture detection option – dual zone	£441.00
FR0-GRO-TEMP	External ground/pipe temperature sensor	£50.00*
FR0-GRO-SENS	External moisture and ground temperature sensor with 5m tail	£353.00
FR0-GRO-SENS-25M	External moisture and ground temperature sensor with 25m tail	£529.00

Order cut-off for next day delivery of these products is 2pm.

\*See page 2 for delivery charge information



# Roof & Gutter



## For your roofs

- Ensure valleys and drainage channels are kept free of ice and snow to allow melt water to drain off the roof
- Prevent water ingress caused by snow build-up
- Trace heating and constant wattage systems available

## For your gutters

- Fully automated protection to prevent ice build-up in gutters and ensure walkways below are safe from falling icicles
- Prevent gutters collapsing and water ingress into buildings
- Ensure melt water can drain easily

*Roof & Gutter heating cables are made to order.*

## Roof and gutter thermostats and sensors

Product code	Description	Price (RTP ex. VAT)
FRO-10A-STAT	2.3kW Snow melting thermostat without moisture detection option	£116.00
FRO-16A-STAT	3.6kW Snow melting thermostat with moisture detection option – single zone	£264.00
FRO-16A-GSTA	3.6kW Gutter heating thermostat with air temperature sensor	£169.00
FRO-48A-STAT	11kW Snow melting thermostat with moisture detection option – dual zone	£441.00
FRO-TEM-SENS	External air temperature sensor	£64.00*
FRO-GUT-SENS	Gutter moisture detection sensor	£254.00

## Gutter accessories

Product code	Description	Price (RTP ex. VAT)
FRO-GUT-BEAM	Suspension beam for gutter downpipe chain	£8.00*
FRO-GUT-CHAI	1m Chain for downpipe heating cable – 22 pieces	£5.00*
FRO-GUT-DOWN	Cable guide for downpipe heating cable – 2 per metre	£1.00*
FRO-GUT-GUID	Cable guides for gutter heating cable – 1 per metre	£1.00*

\*See page 2 for delivery charge information

# Trace Heating



- Frost protection of water pipes and condensate pipes
- Intelligent self-limiting cables designed to pinpoint where heat is needed
- A wide range of domestic and commercial uses including temperature maintenance, condensate pipe protection and gutter protection

Product code	Description	Price (RTP ex. VAT) 1-9m	Price (RTP ex. VAT) 10-99m	Price (RTP ex. VAT) 100-499m	Price (RTP ex. VAT) 500m plus
ACC-CAB-0012 <sup>†</sup>	12W/m Self-limiting trace heating cable	£11.40	£10.40	£9.40	£8.40*
ACC-CAB-0017 <sup>†</sup>	17W/m Self-limiting trace heating cable	£11.65	£10.65	£9.65	£8.65*
ACC-CAB-0023 <sup>†</sup>	23W/m Self-limiting trace heating cable	£11.90	£10.90	£9.90	£8.90*
ACC-CAB-0028 <sup>†</sup>	28W/m Self-limiting trace heating cable	£12.15	£11.15	£10.15	£9.15*
ACC-CAB-EX12 <sup>†</sup>	12W/m EX rated Self-limiting trace heating cable	£14.50	£13.50	£13.00	£12.50*
ACC-CAB-EX17 <sup>†</sup>	17W/m EX rated Self-limiting trace heating cable	£14.75	£13.75	£13.25	£12.75*
ACC-CAB-EX23 <sup>†</sup>	23W/m EX rated Self-limiting trace heating cable	£15.00	£14.00	£13.50	£13.00*
ACC-CAB-EX28 <sup>†</sup>	28W/m EX rated Self-limiting trace heating cable	£15.25	£14.25	£13.75	£13.25*
ACC-CWP-0011 <sup>†</sup>	11W/m Specialist in water pipe trace heating – For frost protection				£18.00*

<sup>†</sup>These above products are non-returnable

## Hot water temperature maintenance cable

Product code	Description	Price (RTP ex. VAT)
ACC-CAB-MAIN	Hot water temperature maintenance trace heating cable – per metre	£23.00*

## Trace heating accessories

Product code	Description	Price (RTP ex. VAT)
ACC-CAB-CON	Trace heating connection kit	£8.00*
CBM-ALU-TAPE	20m x 40mm electrically conductive aluminium tape	£15.00*
ACC-CAB-GLAN	IP68 Cable gland for junction box	£4.00*
ACC-TRA-BRSP	Brass fitting for internal trace heating	£24.00*
FRO-10A-STAT	2.3kW Snow melting thermostat without moisture detection option	£116.00
TRA-20A-STAT	IP67 Industrial trace heating thermostat – 20A	£201.00
TRA-20A-110V	IP67 110V Industrial trace heating thermostat – 20A	£201.00
TRA-087-MBRK	87mm Junction box mounting brackets	£11.00*
TRA-125-MBRK	125mm Thermostat/junction box mounting brackets	£23.00*
TRA-50M-GLFB	50m x 25mm Glass fibre fixing tape	£15.00*
TRA-JUN-BUDG	IP55 Budget T piece junction box – 87mm	£15.00*
TRA-JUN-LARG	IP55 Large junction box for multiple connections – 125mm	£42.00*
TRA-JUN-PREM	IP55 Premium T piece junction box – 87mm	£28.00*

\*See page 2 for delivery charge information



# Heat Mat PipeGuard



Designed to prevent frozen condensate pipes in the most extreme conditions, Heat Mat PipeGuard is a simple-to-fit solution which stops frozen, cracked and damaged pipes, and ensures water keeps flowing down to -25°C.

- **Prevent burst or frozen pipes in winter**
- **Monitors pipe temperature instead of air temperature to minimise running costs**
- **Ready-made unit with integrated thermostat, simply connect to power supply**

Product code	Description	Unit power (W)	Size (m)	Price (RTP ex. VAT)
ACC-FRO-0019	1.4m Heat Mat PipeGuard 19W	19	1.4	£64.00*
ACC-FRO-0026	2.0m Heat Mat PipeGuard 26W	26	2.0	£71.00*
ACC-FRO-0039	3.0m Heat Mat PipeGuard 39W	39	3.0	£76.00
ACC-FRO-0053	4.0m Heat Mat PipeGuard 53W	53	4.0	£83.00
ACC-FRO-0065	5.0m Heat Mat PipeGuard 65W	65	5.0	£88.00
ACC-FRO-0107	8.0m Heat Mat PipeGuard 107W	107	8.0	£94.00
ACC-FRO-0140	10.5m Heat Mat PipeGuard 140W	140	10.5	£106.00
ACC-FRO-0185	14.0m Heat Mat PipeGuard 185W	185	14.0	£118.00
ACC-FRO-0246	18.5m Heat Mat PipeGuard 246W	246	18.5	£140.00
ACC-FRO-0300	22.5m Heat Mat PipeGuard 300W	300	22.5	£154.00
ACC-FRO-0474	38.0m Heat Mat PipeGuard 474W	474	38.0	£235.00
ACC-FRO-0567	45.0m Heat Mat PipeGuard 567W	567	45.0	£270.00

Order cut-off for next day delivery of Trace heating and Heat Mat PipeGuard products is 2pm.

\*See page 2 for delivery charge information

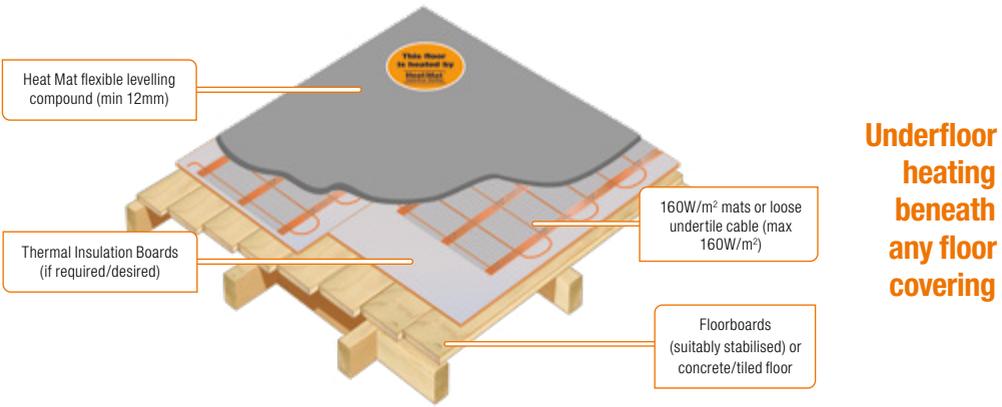
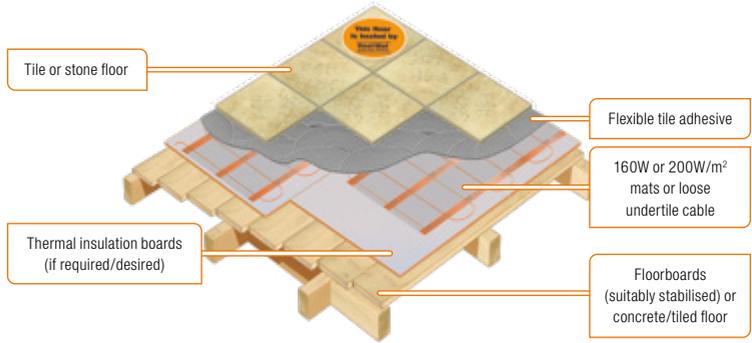


# Floor Build-ups

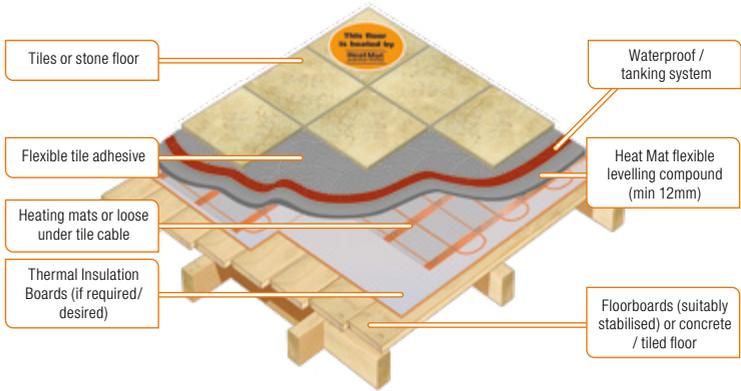
## Not sure which layer goes down first or what to put underneath heating mats?

The following illustrations show the different layers of materials in the most common underfloor heating installations, from floor base to final floor covering. For further assistance with your installation please call Heat Mat's technical team on 01444 247020.

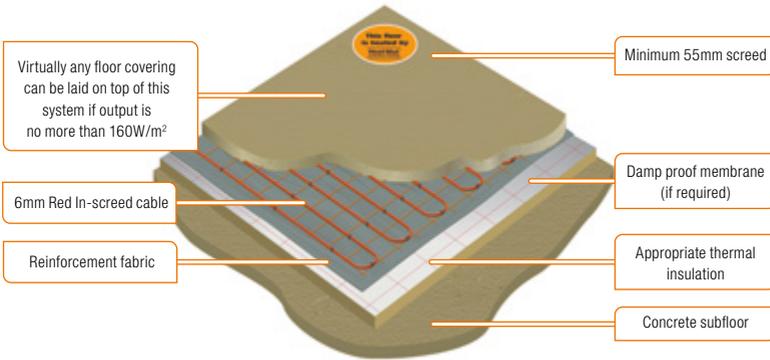
### Underfloor heating beneath tiles or stone



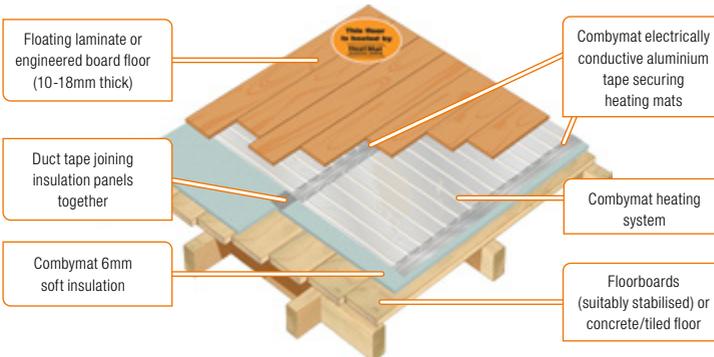
### Underfloor heating beneath a waterproof membrane



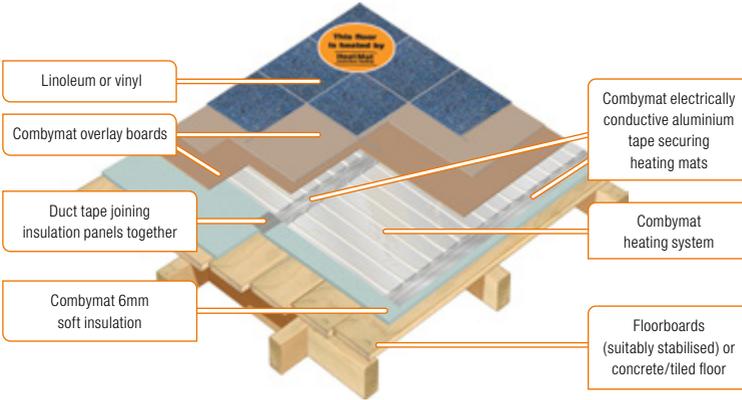
## Underfloor heating beneath bonded wood or laminate



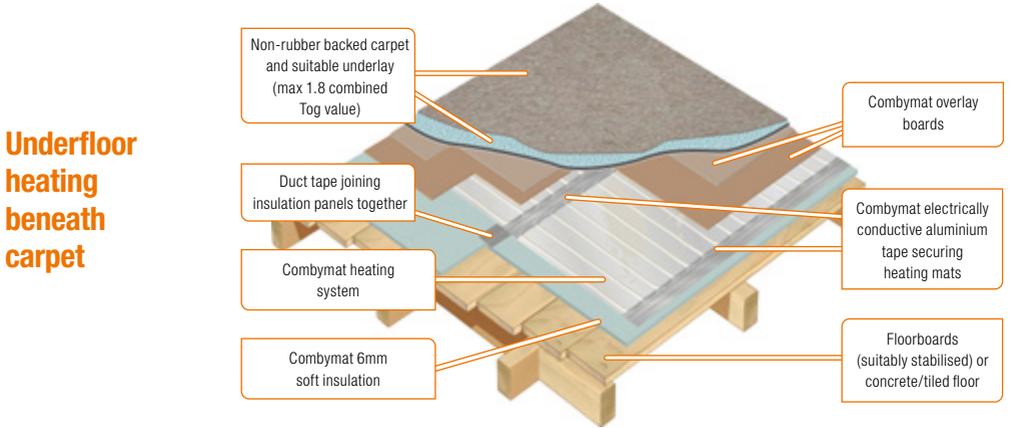
## Underfloor heating beneath a screed layer



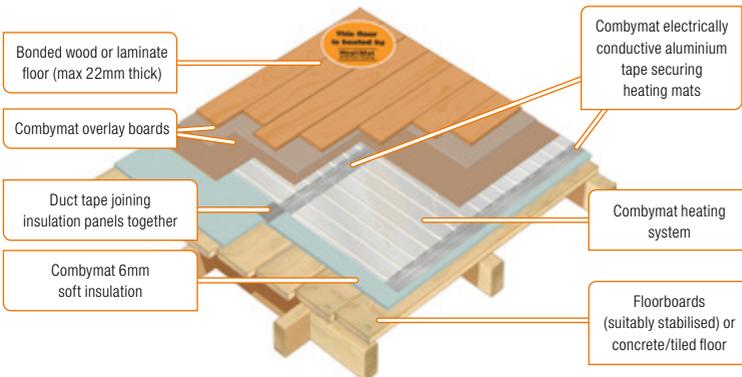
## Underfloor heating beneath floating laminate and engineered board floors



## Underfloor heating beneath linoleum or vinyl



## Underfloor heating beneath carpet



## Underfloor heating beneath bonded wood or laminate

# What our customers say...

Heat Mat products are exceptional quality and guaranteed to last a lifetime. And our customer service and installer training is award-winning. We aim to take the hassle out of underfloor heating for the distributor, installer and homeowner.

"Heat Mat have proven themselves to be leaders in the field of underfloor heating always responding to quote requests and product queries in a timely and cheerful fashion. Their pride in their products has always had a positive effect on us and our customers."

Distributor, Hampshire

"I am utterly blown away by your astounding customer service, your staff are efficient, knowledgeable, friendly and helpful. We are project managers and will recommend Heat Mat on our projects where appropriate."

Chartered Surveyor, South West

"If anyone wants anything to do with floor heating of any kind they should look no further than HEAT MAT, they are by far the best company we have ever dealt with."

Distributor, London

"I was very impressed and will be using Heat Mat in the future. I was given the impression that the after care is second to none and that as a company you regard the installer as an important component in the installation, which is reassuring and refreshing."

Electrician, South West

"The product is the best on the market and the technical support at Heat Mat is amazing, second to none."

Installer, North West

"I've had a cold bathroom for 23 years. The radiator never made the room warm. Showering now is pure luxury. I love it."

Homeowner, Scotland

"I would just like to thank you for the professionalism, reliability and high level of customer service. I will continue to recommend your company."

Homeowner, London

# FREE Installer Training

Award  
winning installer  
training

ew electrical wholesaler  
awards  
Winner

**Become a Heat Mat electric underfloor heating installer on one of our FREE installer training days.**

- Product demonstrations
- Fitting guidance
- Trouble shooting advice
- Technical advice
- Lunch and refreshments included
- Installer packs to take away

**The topics we cover include the installation of:**

## Electric underfloor heating

- Heating mats
- Loose wire cables
- In-screed cables
- Insulation
- Thermostats
- Mirror demister pads
- Ice & snow melting systems
- Trouble shooting devices

**Our technical experts will be on hand to answer questions and assist with installation, providing invaluable advice and tips for your next job.**

Call 01444 247020 or email [training@heatmat.co.uk](mailto:training@heatmat.co.uk) for more details

**Heat Mat**  
— 2020 —

☎ 01444 247020 ✉ [sales@heatmat.co.uk](mailto:sales@heatmat.co.uk)  
🌐 [www.heatmat.co.uk](http://www.heatmat.co.uk) 🐦 @HeatMatLimited

