

# The Professionals' Choice

Product Range Brochure & Price List 2017

## Heat Mat

Underfloor Heating



- ✓ 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 16 2017. See website for full customer T&C's

# 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.

## 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, underlamine 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 also Part L and 17<sup>th</sup> Edition compliant.



## Great value solutions

Prices for our heating mats start at £160 (inc. VAT) for a 0.7m<sup>2</sup> 160W mat system and a manual TPS thermostat or £185 (inc. VAT) for a 200W loose cable system covering 1.0-1.5m<sup>2</sup> with a manual TPS thermostat.

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



# 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	✓	✓	✓	✓	✓	✓	✓
	200W Heating Mats	✓	✓	✗	✗	✗	✗	✓
	Loose cable (3mm or FlexHeat)	✓	✓	✗	✗	✗	✗	✓
	Underlamine system	✗	✗	✓	✓	✗	✗	✗
	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>
200W 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> </ul>
Loose Cable (3mm or FlexHeat)	<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>
Underlamine System	<ul style="list-style-type: none"> <li>✓ Low build height with 6mm insulation supplied as part of the system</li> <li>✓ Fully earthed so safe for use in all rooms including bathrooms</li> <li>✓ No need for levelling compound or other wet trade</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>

# 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 4 & 5 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 £20.20 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	£1.82
Bathroom	3.5	2	2	£3.16
Kitchen	6	0	2	£4.39
Lounge	10	1	3	£10.80
Conservatory	12	0	4	£16.89

\*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 8.610p kWh is based on Sainsbury's Energy SE Fixed Price June 2017 deal. Prices are correct as of June 2016. 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)





# 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	£53.00
PKM-110-0140	1.4	2.8	150W	£67.00
PKM-110-0200	2.0	4.0	220W	£80.00
PKM-110-0300	3.0	6.0	320W	£116.00
PKM-110-0410	4.1	8.2	450W	£151.00
PKM-110-0490	4.9	9.8	540W	£176.00
PKM-110-0580	5.8	11.6	660W	£190.00
PKM-110-0700	7.0	14.0	770W	£225.00
PKM-110-0830	8.3	16.6	930W	£267.00
PKM-110-0900	9.0	18.0	1020W	£283.00
PKM-110-1020	10.2	20.4	1090W	£322.00
PKM-110-1150	11.5	23.0	1250W	£329.00

- 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.



# Underfloor Heating Mats



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

- Our most popular system
- Suitable for almost any floor covering
- Quick and easy to install
- 3mm cable for low build height
- Supplied with 4m coldtails
- Lifetime warranty

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. 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	£47.00
PKM-160-0110	1.1	2.2	179W	£70.00
PKM-160-0150	1.5	3.0	245W	£96.00
PKM-160-0200	2.0	4.0	327W	£115.00
PKM-160-0230	2.3	4.6	380W	£137.00
PKM-160-0280	2.8	5.6	457W	£157.00
PKM-160-0310	3.1	6.2	509W	£176.00
PKM-160-0370	3.7	7.4	601W	£203.00
PKM-160-0440	4.4	8.8	720W	£234.00
PKM-160-0520	5.2	10.4	854W	£270.00
PKM-160-0620	6.2	12.4	1040W	£319.00
PKM-160-0680	6.8	13.6	1113W	£336.00
PKM-160-0770	7.7	15.4	1275W	£370.00
PKM-160-0870	8.7	17.4	1439W	£405.00
PKM-160-1040	10.4	20.8	1700W	£463.00
PKM-160-1160	11.6	23.2	1856W	£504.00



\*The 0.7m 160W heating mat is not currently BEAB approved





# Underfloor Heating Mats

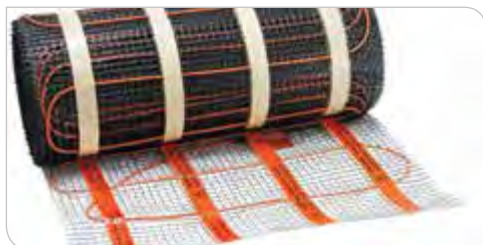


## 200W Mats – a powerful heating system for use beneath tile and stone

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	£51.00
PKM-200-0100	1.0	2.0	208W	£80.00
PKM-200-0160	1.6	3.2	310W	£102.00
PKM-200-0200	2.0	4.0	405W	£126.00
PKM-200-0260	2.6	5.2	512W	£154.00
PKM-200-0280	2.8	5.6	576W	£169.00
PKM-200-0350	3.5	7.0	719W	£206.00
PKM-200-0420	4.2	8.4	854W	£242.00
PKM-200-0540	5.4	10.8	1083W	£297.00
PKM-200-0600	6.0	12.0	1196W	£328.00
PKM-200-0670	6.7	13.4	1353W	£361.00
PKM-200-0750	7.5	15.0	1504W	£410.00
PKM-200-0890	8.9	17.8	1769W	£473.00
PKM-200-0990	9.9	19.8	1973W	£512.00

- **Highest 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**

Our 200W high-output heating mats have the fastest warm-up times. 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 or stone floors.



# Combymat System



## 150W Combymat system – a versatile system suitable for laminate, carpet and vinyl floors

- **No need for levelling compound**
- **Quick and easy to install**
- **Fit directly beneath laminate floors**
- **Combine with overlay boards for carpet and vinyl floors**
- **Lifetime warranty**

Our 150W Combymat system is designed to provide sole source heating beneath a wide variety of floor coverings without the need for a levelling compound. Use directly beneath floating laminate and engineered board floors, or combine with the overlay boards for carpet and vinyl floors.

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.

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	£53.00
CBM-150-0150	1.5	3.0	225W	£76.00
CBM-150-0200	2.0	4.0	300W	£97.00
CBM-150-0250	2.5	5.0	375W	£124.00
CBM-150-0300	3.0	6.0	450W	£142.00
CBM-150-0350	3.5	7.0	525W	£163.00
CBM-150-0400	4.0	8.0	600W	£184.00
CBM-150-0450	4.5	9.0	675W	£206.00
CBM-150-0500	5.0	10.0	750W	£227.00
CBM-150-0600	6.0	12.0	900W	£266.00
CBM-150-0700	7.0	14.0	1050W	£299.00
CBM-150-0800	8.0	16.0	1200W	£341.00
CBM-150-0900	9.0	18.0	1350W	£376.00
CBM-150-1000	10.0	20.0	1500W	£413.00
CBM-150-1200	12.0	24.0	1800W	£493.00
CBM-150-1500	15.0	30.0	2250W	£610.00
Product code	Description			
CBM-INS-0006	6m <sup>2</sup> of insulation			£14.00
CBM-ALU-TAPE	Electrically conductive aluminium tape			£32.00
CBM-OVE-0280	2.88m <sup>2</sup> of 7mm Combymat overlay boards			£71.00
ACC-TAP-DUCT	50m of duct tape for insulation boards			£12.00



# Underlamine Heating Mats



## 130W Underlamine heating mats – suitable for floating laminate and engineered wood up to 18mm thick

Product code	Coverage (m²)	Length (m)	Wattage (W)	Price (RTP ex. VAT)
All Heat Mat underfloor heating mats are 0.5m wide				
ULS-130-0100	1.0	2.0	130W	£71.00
ULS-130-0150	1.5	3.0	195W	£92.00
ULS-130-0200	2.0	4.0	260W	£118.00
ULS-130-0250	2.5	5.0	325W	£140.00
ULS-130-0300	3.0	6.0	390W	£161.00
ULS-130-0400	4.0	8.0	520W	£201.00
ULS-130-0500	5.0	10.0	650W	£266.00
ULS-130-0600	6.0	12.0	780W	£299.00
ULS-130-0700	7.0	14.0	910W	£325.00
ULS-130-0800	8.0	16.0	1040W	£379.00
ULS-130-0900	9.0	18.0	1170W	£418.00
ULS-130-1000	10.0	20.0	1300W	£451.00
DEC-006-0006	6m² pack of 10 boards of XPS foam insulation			£32.00
ULS-TAP-ALUM	50mm x 45m aluminium tape to secure the mats			£15.00

- **Only for use with traditional tongue and groove or click system laminate flooring**
- **No need for levelling compound**
- **Quick and easy to install**
- **Fully earthed for safety**
- **Manufactured in the UK**
- **Lifetime warranty**

Our 130W underlamine mats are fully earthed and designed to provide floor warming in all rooms or sole source heating in well insulated areas. The mats feature an integrated earth shield and an aluminium dissipation layer to spread the heat out from the cable.

The installation requires the system to be fitted onto 6mm XPS foam boards using an aluminium tape to secure the mats. These fixing accessories will help to distribute heat evenly across the floor.



Made in the UK

# Underfloor Heating Cables

# 3mm



**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**
- **Lifetime warranty**
- **Cost-effective underfloor heating**
- **Ultra-thin cable for low build height**

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>	£68.00
PKC-3.0-0212	212W	15	1.0 m <sup>2</sup>	1.4 m <sup>2</sup>	2.1 m <sup>2</sup>	£86.00
PKC-3.0-0316	316W	23	1.6 m <sup>2</sup>	2.1 m <sup>2</sup>	3.2 m <sup>2</sup>	£105.00
PKC-3.0-0407	407W	30	2.0 m <sup>2</sup>	2.7 m <sup>2</sup>	4.0 m <sup>2</sup>	£121.00
PKC-3.0-0518	518W	37	2.6 m <sup>2</sup>	3.4 m <sup>2</sup>	5.2 m <sup>2</sup>	£153.00
PKC-3.0-0577	577W	41	2.9 m <sup>2</sup>	3.8 m <sup>2</sup>	5.8 m <sup>2</sup>	£173.00
PKC-3.0-0719	719W	51	3.6 m <sup>2</sup>	4.8 m <sup>2</sup>	7.2 m <sup>2</sup>	£194.00
PKC-3.0-0855	855W	61	4.2 m <sup>2</sup>	5.7 m <sup>2</sup>	8.4 m <sup>2</sup>	£228.00
PKC-3.0-1086	1086W	78	5.4 m <sup>2</sup>	7.2 m <sup>2</sup>	10.8 m <sup>2</sup>	£287.00
PKC-3.0-1207	1207W	86	6.0 m <sup>2</sup>	8.0 m <sup>2</sup>	12.0 m <sup>2</sup>	£309.00
PKC-3.0-1350	1350W	97	6.8 m <sup>2</sup>	9.0 m <sup>2</sup>	13.6 m <sup>2</sup>	£314.00
PKC-3.0-1507	1507W	108	7.6 m <sup>2</sup>	10.0 m <sup>2</sup>	15.2 m <sup>2</sup>	£346.00
PKC-3.0-1772	1772W	128	8.9 m <sup>2</sup>	11.8 m <sup>2</sup>	17.8 m <sup>2</sup>	£386.00
PKC-3.0-1983	1983W	141	9.9 m <sup>2</sup>	13.2 m <sup>2</sup>	19.8 m <sup>2</sup>	£439.00
PKC-3.0-2250	2250W	160	11.2 m <sup>2</sup>	15.0 m <sup>2</sup>	22.4 m <sup>2</sup>	£489.00
PKC-3.0-2406	2406W	171	12.0 m <sup>2</sup>	16.0 m <sup>2</sup>	24.0 m <sup>2</sup>	£516.00



# Underfloor Heating Cables

## FlexHeat

**FlexHeat is a great value cost-effective cable system suitable for use in any room**

- **A flexible and convenient heating kit**
- **Available with integrated primer to reduce downward heat loss**
- **Lifetime warranty**

Like the 3mm undertile cable, FlexHeat is ideal for small or complicated spaces and offers you the flexibility to fit a system around existing obstacles.

FlexHeat is available in a cost-effective kit, with or without a thermal primer, from stockists nationwide. Complete heating systems start from as little as £154 (ex VAT) RTP.

Product code	Coverage (m <sup>2</sup> )	Wattage (W)	Price (RTP ex. VAT)
FLX-CAB-0200	1.0-1.5	200W	£68.00
FLX-CAB-0300	1.6-2.2	300W	£79.00
FLX-CAB-0400	2.3-3.0	400W	£92.00
FLX-CAB-0600	3.1-4.4	600W	£138.00
FLX-CAB-0800	4.5-5.9	800W	£175.00
FLX-CAB-1200	7.0-8.4	1200W	£255.00

#### FlexHeat Cable – With Primer

FLX-PRI-0200	1.0-1.5	200W	£80.00
FLX-PRI-0300	1.6-2.2	300W	£90.00
FLX-PRI-0400	2.3-3.0	400W	£105.00
FLX-PRI-0600	3.1-4.4	600W	£149.00
FLX-PRI-0800	4.5-5.9	800W	£185.00
FLX-PRI-1200	7.0-8.4	1200W	£265.00



# 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**

- **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.

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>	£30.00
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>	£40.00
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>	£61.00
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>	£71.00
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>	£87.00
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>	£97.00
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>	£107.00
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>	£124.00
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>	£136.00
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>	£164.00
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>	£173.00
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>	£195.00
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>	£219.00
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>	£263.00
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>	£326.00
PRA-111-0002	25m fixing strip for 6 and 7mm cable						£48.00





# Thermal Insulation Boards



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



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	£73.00
TTB-004-5PCK	3.60	4	5 Boards	£91.00
TTB-006-5PCK	3.60	6	5 Boards	£91.00
TTB-006-6PCK	4.32	6	6 Boards	£110.00
TTB-006-7PCK	5.04	6	7 Boards	£128.00
TTB-006-8PCK	5.76	6	8 Boards	£146.00
TTB-010-4PCK	2.88	10	4 Boards	£74.00
TTB-010-5PCK	3.60	10	5 Boards	£92.00
TTB-010-6PCK	4.32	10	6 Boards	£110.00
TTB-010-7PCK	5.04	10	7 Boards	£128.00
TTB-020-0004	3.60	20	5 Boards	£123.00

Thermal Insulation Board Accessories			
TTB-111-0020	Thermal insulation board reinforcement tape – 20m roll suitable for 8m <sup>2</sup> of boards		£4.00
TTB-111-0090	Thermal insulation board reinforcement tape – 90m roll suitable for 36m <sup>2</sup> of boards		£12.00
TTB-111-1000	Screws and washers for fixing 10mm and 6mm insulation board onto floorboards (50 per pack – enough for 3 boards)		£12.00
ACC-PRI-0001	Thermal primer 0.5 Litre		£18.00
ACC-PRI-0002	Thermal primer 1.0 Litre		£28.00

- **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.

 Made in the UK

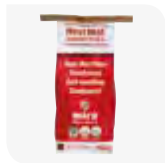
Email [sales@heatmat.co.uk](mailto:sales@heatmat.co.uk) Follow us at @HeatMatLimited

**HeatMat**  
Underfloor Heating

# 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**



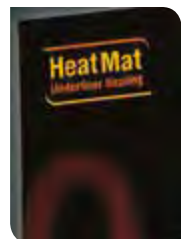
Our self-levelling compound is specifically designed for use with electric underfloor heating and is suitable for all floor coverings.

Product code	Description	Price (RTP ex. VAT)
MIR-THE-0025	25kg Self-levelling compound (coverage: 1.7kg provides 1mm thickness over 1m <sup>2</sup> )	£26.00
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> )	£9.00
MIR-PRI-0007	7.5 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> )	£61.00

Orders incur a £50 pallet charge and order cut-off is 2pm for next day delivery.

## 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	£52.00
ACC-CAB-TRALI	Cable Trace Lite	£52.00
HCA-111-COND	2m Sensor conduit for use with thermostats	£4.00
HCA-111-0003	Replacement floor sensor	£22.00
HCA-111-0006	Repair kit for 3mm cable and heating mats	£17.00
HCA-111-0007	Repair kit for 6 and 7mm cables	£17.00
HCA-111-0008	25m Double sided tape	£9.00
HCA-111-0009	Basic multimeter	£12.00
HCA-111-0017	Wired remote room temperature sensor	£31.00
ACC-TAP-MASK	Masking tape 50m x 25mm	£4.00

# Thermostats

## 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
- 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.



The NGTouch includes a number of useful lifestyle modes:



**Comfort Mode** – manual control for instant comfort. Allows the target temperature to be adjusted during a scheduled heating event.

**Holiday Mode** – this function automatically turns the heating off when a holiday begins and back on when the holiday ends.

**Frost Protection Mode** – prevents the floor from freezing when the system is turned off. The thermostat maintains a floor temperature of 5°C.

**Boost Mode** – this function overrides the scheduled heating event for one hour to rapidly heat the room.

**A smart choice for easy underfloor heating control – simple to set-up, simple to operate**

Product code	Description	Price (RTP ex. VAT)
NGT-2.0-STND	Polar white with colour screen – 16A	£118.00
NGT-2.0-SILV	Silver with colour screen – 16A	£123.00
NGT-2.0-BLCK	Gloss black with colour screen – 16A	£123.00



# 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



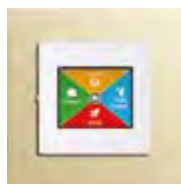
TOU-SIL-CHRM



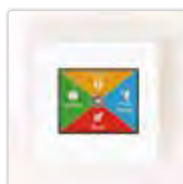
TOU-BLK-BLCK



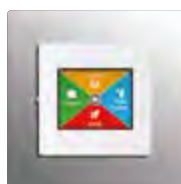
TOU-SIL-MINT



TOU-SIL-GDAU



TOU-WHT-WHTE



TOU-SIL-SSTL



Product code	Description	Price (RTP ex. VAT)
TOU-BLK-SSTL	Black / Stainless Steel NGTouch	£160.00
TOU-SIL-SSTL	Silver / Stainless Steel NGTouch	£160.00
TOU-WHT-SSTL	White / Stainless Steel NGTouch	£160.00
TOU-BLK-ALUM	Black / Aluminium NGTouch	£160.00
TOU-SIL-ALUM	Silver / Aluminium NGTouch	£160.00
TOU-WHT-ALUM	White / Aluminium NGTouch	£160.00
TOU-BLK-GDAU	Black / Gold Aluminium NGTouch	£160.00
TOU-SIL-GDAU	Silver / Gold Aluminium NGTouch	£160.00
TOU-WHT-GDAU	White / Gold Aluminium NGTouch	£160.00
TOU-BLK-BLAU	Black / Black Aluminium NGTouch	£160.00
TOU-SIL-BLAU	Silver / Black Aluminium NGTouch	£160.00
TOU-WHT-BLAU	White / Black Aluminium NGTouch	£160.00
TOU-BLK-CHRM	Black / Chrome NGTouch	£160.00
TOU-SIL-CHRM	Silver / Chrome NGTouch	£160.00
TOU-WHT-CHRM	White / Chrome NGTouch	£160.00
TOU-BLK-BRSS	Black / Brass NGTouch	£160.00
TOU-WHT-BRSS	White / Brass NGTouch	£160.00
TOU-BLK-BLCK	Black / Black Glass NGTouch	£160.00
TOU-SIL-BLCK	Silver / Black Glass NGTouch	£160.00
TOU-WHT-BLCK	White / Black Glass NGTouch	£160.00
TOU-BLK-WHTE	Black / White Glass NGTouch	£160.00
TOU-SIL-WHTE	Silver / White Glass NGTouch	£160.00
TOU-WHT-WHTE	White / White Glass NGTouch	£160.00
TOU-BLK-MINT	Black / Mint Glass NGTouch	£160.00
TOU-SIL-MINT	Silver / Mint Glass NGTouch	£160.00
TOU-WHT-MINT	White / Mint Glass NGTouch	£160.00
TOU-BLK-UMBR	Black / Umber Glass NGTouch	£160.00
TOU-SIL-UMBR	Silver / Umber Glass NGTouch	£160.00
TOU-WHT-UMBR	White / Umber Glass NGTouch	£160.00



# 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**



- **Simple-to-use**
- **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**

Product code	Description	Price (RTP ex. VAT)
NEO-16A-WHIT	16A White wireless thermostat	£118.00
NEO-16A-BLCK	16A Black wireless thermostat	£118.00
NEO-16A-SILV	16A Silver wireless thermostat	£118.00
NEO-KIT-WHIT	16A White thermostat and wireless hub	£309.00
NEO-KIT-BLCK	16A Black thermostat and wireless hub	£309.00
NEO-KIT-SILV	16A Silver thermostat and wireless hub	£309.00



# 3.5" Touchscreen Thermostat

An easy-to-use and program large colour touchscreen clock thermostat

- 3.5" colour touchscreen display
- Energy monitoring and eco mode
- QR code read out with diagnostic data for easy technical support
- Lifestyle modes including boost, frost protection and holiday mode

This large touchscreen thermostat is manufactured in Denmark by OJ Electronics and features a number of easy-to-use modes to suit your heating needs.

Program up to 6 daily heating “events” to suit your lifestyle. Set the temperature when you wake up, while you’re at work and overnight or use the thermostat’s different modes such as boost for a burst of heat, or holiday mode when you’re away and want to return to a warm house.



Product code	Description	Price (RTP ex. VAT)
NGL-3.5-WHIT	Gloss White 3.5 inch Touchscreen Thermostat 16A	£165
NGL-3.5-BLCK	Gloss Black 3.5 inch Touchscreen Thermostat 16A	£170
NGL-3.5-SILV	Silver 3.5 inch Colour Touchscreen Thermostat 16A	£175



Made in Denmark





# NGT Digital Programmable Thermostat

## An easy-to-use programmable thermostat

- Simple to program digital thermostat
- Displays energy usage in pounds and pence
- Available in ivory, silver or black
- 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	£118.00
NGT-BLK-0010	Black digital thermostat	£123.00



## TPS Manual Thermostats

### Easy-to-use 16Amp manual on/off thermostat

- Simple-to-use manual controller
- The ideal choice when no timer is required
- Infrared version available which does not require a floor sensor

The TPS is simple to control using up and down arrows (red/blue) to increase or decrease the temperature of your underfloor heating. The TPS monitors both room and floor temperature and includes a frost protection mode to protect the floor from freezing.

Product code	Description	Price (RTP ex. VAT)
TPS-345-0030	Manual digital thermostat – 16A	£86.00
TPS-INF-0030	Manual wired infrared digital thermostat	£87.00



# Mirror Demisters



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

- **Keep mirrors steam free**
- **Low power consumption**
- **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.

Mirror demisters are available in standard 230V for a wide range of bathroom mirrors or a low voltage SELV variation when required for wet rooms.

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.



Made in the UK

Product code	demista™ code	Size (mm)	Wattage (W)	Price (RTP ex. VAT)
<b>230V Mirror demisters</b>				
MRH-274-0150	7005	274 x 150	7W	£27.00
MRH-274-0265	7010	274 x 265	15W	£33.00
MRH-274-0584	7020	274 x 584	25W	£40.00
MRH-300-0800	7033	300 x 800	48W	£53.00
MRH-400-0450	7025	400 x 450	36W	£45.00
MRH-524-0520	7030	524 x 520	50W	£50.00
MRH-524-0785	7035	524 x 785	80W	£65.00
MRH-524-1040	7040	524 x 1040	100W	£82.00
MRH-524-1505	7050	524 x 1505	150W	£123.00
<b>12V Mirror demisters SELV</b>				
M12-274-0150	7505	280 x 150	7W	£34.00
M12-274-0265	7510	280 x 275	15W	£42.00
M12-274-0574	7520	275 x 580	25W	£55.00
M12-300-0800	7533	305 x 805	48W	£83.00
M12-400-0450	7525	427 x 467	36W	£62.00
M12-524-0520	7530	530 x 525	50W	£69.00
M12-524-0810	7535	524 x 810	80W	£90.00
M12-524-1040	7540	524 x 1040	100W	£120.00
M12-524-1550	7550	524 x 1560	150W	£182.00
<b>12V Mirror demister transformers</b>				
TRA-IRN-HIDE	12V SELV Mirror Heater Transformer 5-40W			£37.00
TRA-MEG-TRON	12V SELV Mirror Heater Transformer 35-75W			£34.00
TRA-BMB-LBEE	12V SELV Mirror Heater Transformer 35-105W			£40.00
TRA-STA-SCRM	12V SELV Mirror Heater Transformer 50-150W			£63.00



# Mirror Demisters



**Ideal for hotel projects or new apartment developments**

**The only stockist of the complete range of *demista*™**

Product code	demista™ code	Size (mm)	Wattage (W)	Price (RTP ex. VAT)
<b>230V Units</b>				
MRH-700-0780	7070/800	700 x 780	104W	£94.00
MRH-700-0908	7070/900	700 x 908	121W	£106.00
MRH-700-1036	7070/1000	700 x 1036	138W	£117.00
MRH-700-1100	7070/1100	700 x 1100	147W	£129.00
MRH-700-1228	7070/1200	700 x 1228	164W	£144.00
MRH-700-1292	7070/1300	700 x 1292	173W	£153.00
MRH-700-1420	7070/1400	700 x 1420	190W	£165.00
MRH-700-1484	7070/1500	700 x 1484	199W	£176.00
MRH-700-1612	7070/1600	700 x 1612	216W	£187.00
MRH-700-1676	7070/1700	700 x 1676	225W	£199.00
MRH-700-1804	7070/1800	700 x 1804	242W	£211.00
MRH-700-1932	7070/1900	700 x 1932	260W	£223.00
MRH-700-1996	7070/2000	700 x 1996	268W	£235.00
MRH-700-2124	7070/2100	700 x 2124	286W	£246.00
MRH-700-2252	7070/2200	700 x 2252	294W	£258.00
MRH-700-2316	7070/2300	700 x 2316	312W	£270.00
MRH-700-2380	7070/2400	700 x 2380	329W	£282.00
MRH-700-2508	7070/2500	700 x 2508	337W	£294.00

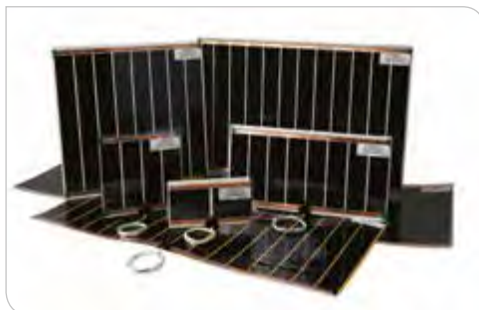
- **Backed up by Heat Mat's no-quibble lifetime warranty**
- **Most orders can be supplied next working day direct from stock**
- **Quantity discounts available on orders of 5 or more**
- **Competitive project pricing applied for orders over 150 units**
- **Bespoke sizes available**

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.



Made in the UK

**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	£47.00
WHM-160-0110	1.1m <sup>2</sup> 179W 0.5 x 2.2m Wall heating mat	£70.00
WHM-160-0150	1.5m <sup>2</sup> 245W 0.5 x 3.0m Wall heating mat	£96.00
WHM-160-0200	2.0m <sup>2</sup> 327W 0.5 x 4.0m Wall heating mat	£115.00
WHM-160-0230	2.3m <sup>2</sup> 380W 0.5 x 4.6m Wall heating mat	£137.00
WHM-160-0280	2.8m <sup>2</sup> 457W 0.5 x 5.6m Wall heating mat	£157.00
WHM-160-0310	3.1m <sup>2</sup> 509W 0.5 x 6.2m Wall heating mat	£176.00
WHM-160-0370	3.7m <sup>2</sup> 601W 0.5 x 7.4m Wall heating mat	£203.00

Product code	Description	Price (RTP ex. VAT)
WHM-200-0060	0.6m <sup>2</sup> 130W 0.5 x 1.2m Wall heating mat	£51.00
WHM-200-0100	1.0m <sup>2</sup> 208W 0.5 x 2.0m Wall heating mat	£80.00
WHM-200-0160	1.6m <sup>2</sup> 310W 0.5 x 3.2m Wall heating mat	£102.00
WHM-200-0200	2.0m <sup>2</sup> 405W 0.5 x 4.0m Wall heating mat	£126.00
WHM-200-0260	2.6m <sup>2</sup> 512W 0.5 x 5.2m Wall heating mat	£154.00
WHM-200-0280	2.8m <sup>2</sup> 576W 0.5 x 5.6m Wall heating mat	£169.00
WHM-200-0350	3.5m <sup>2</sup> 719W 0.5 x 7.0m Wall heating mat	£206.00



## 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:**

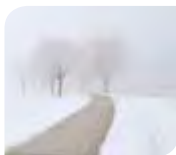
- Heating mats with extended coldtails
- Cables for specialist uses
- Custom size mirror demisters for bespoke mirrors
- Insulation boards in bespoke widths and lengths

**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 roof heating systems are perfect for domestic and commercial properties.

- **Protect flat roofs from snow build-up**
- **Prevent roof collapse or water ingress**
- **Stop snow drifts building up**
- **Reduce potential snow loading to structurally safe levels**
- **Fully automated gutter protection to prevent ice build-up in gutters**
- **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



## 50W driveway heating cables

Product code	Description	Length (m)	Price (RTP ex. VAT)
ICE-50W-1050	21m Driveway heating cable - 4.2m² at 250W	21	£176.00
ICE-50W-4250	85m Driveway heating cable - 17.0m² at 250W	85	£413.00
ICE-50W-DRUM	Returnable aluminium drum for 50W driveway heating cable		£155.00

5m coldtail supplied as standard, factory extensions £5.00 per metre

## Driveway track and temporary heating mats

Product code	Description	Length (m)	Price (RTP ex. VAT)
ICE-040-0600	6m x 0.4m Driveway heating mat 300W/sqm	6	£155.00
ICE-040-0800	8m x 0.4m Driveway heating mat 300W/sqm	8	£186.00
ICE-040-1000	10m x 0.4m Driveway heating mat 300W/sqm	10	£217.00
ICE-040-1200	12m x 0.4m Driveway heating mat 300W/sqm	12	£248.00
ICE-040-1400	14m x 0.4m Driveway heating mat 300W/sqm	14	£269.00
ICE-040-1600	16m x 0.4m Driveway heating mat 300W/sqm	16	£321.00
ICE-040-1800	18m x 0.4m Driveway heating mat 300W/sqm	18	£342.00
ICE-040-2000	20m x 0.4m Driveway heating mat 300W/sqm	20	£393.00
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)
FRO-10A-STAT	2.3kW Snow melting thermostat without moisture detection option	£108.00
FRO-16A-STAT	3.6kW Snow melting thermostat with moisture detection option – single zone	£244.00
FRO-48A-STAT	11kW Snow melting thermostat with moisture detection option – dual zone	£408.00
FRO-GRO-TEMP	External ground/pipe temperature sensor	£326.00
FRO-GRO-SENS	External moisture and ground temperature sensor	£46.00

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





# Roof & Gutter



## For your roofs

- Factory and general roof protection to prevent roof collapse
- Reduce potential snow loading to structurally safe levels and ensure snowdrifts cannot build up against higher surrounding buildings
- 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	£108.00
FRO-16A-STAT	3.6kW Snow melting thermostat with moisture detection option – single zone	£244.00
FRO-16A-GSTA	3.6kW Gutter heating thermostat with air temperature sensor	£157.00
FRO-48A-STAT	11kW Snow melting thermostat with moisture detection option – dual zone	£408.00
FRO-TEM-SENS	External air temperature sensor	£60.00
FRO-GUT-SENS	Gutter moisture detection sensor	£234.00

## 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

## 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

### Trace heating cables

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	12W/m Self-limiting trace heating cable	£11.40	£10.40	£9.40	£8.40
ACC-CAB-0017	17W/m Self-limiting trace heating cable	£11.65	£10.65	£9.65	£8.65
ACC-CAB-0023	23W/m Self-limiting trace heating cable	£11.90	£10.90	£9.90	£8.90
ACC-CAB-0028	28W/m Self-limiting trace heating cable	£12.15	£11.15	£10.15	£9.15
ACC-CAB-EX12	12W/m EX rated Self-limiting trace heating cable	£14.50	£13.50	£13.00	£12.5
ACC-CAB-EX17	17W/m EX rated Self-limiting trace heating cable	£14.75	£13.75	£13.25	£12.75
ACC-CAB-EX23	23W/m EX rated Self-limiting trace heating cable	£15.00	£14.00	£13.50	£13.00
ACC-CAB-EX28	28W/m EX rated Self-limiting trace heating cable	£15.25	£14.25	£13.75	£13.25
ACC-CWP-0011	11W/m Specialist in water pipe trace heating – For frost protection				£16.00

### Hot water temperature maintenance cable

Product code	Description	Price (RTP ex. VAT)
ACC-CAB-MAIN	Hot water temperature maintenance trace heating cable – per metre	£21.00

### Trace heating accessories

Product code	Description	Price (RTP ex. VAT)
ACC-CAB-CON	Trace heating connection kit	£7.75
ACC-CAB-GLAN	IP68 Cable gland for junction box	£4.00
ACC-110-0030	30W/m 110V Trace heating cable	£19.00
ACC-TRA-BRSP	Brass fitting for internal trace heating	£22.00
FRO-10A-STAT	2.3kW Snow melting thermostat without moisture detection option	£108.00
TRA-13A-STAT	Plugin domestic thermostat with extension lead – 13A	£161.00
TRA-20A-STAT	IP67 Industrial trace heating thermostat – 20A	£186.00
TRA-20A-110V	IP67 110V Industrial trace heating thermostat – 20A	£186.00
TRA-087-MBRK	87mm Junction box mounting brackets	£10.00
TRA-125-MBRK	125mm Thermostat/junction box mounting brackets	£21.00
TRA-50M-GLFB	50m x 25mm Glass fibre fixing tape	£13.00
TRA-JUN-BUDG	IP55 Budget T piece junction box – 87mm	£13.00
TRA-JUN-LARG	IP55 Large junction box for multiple connections – 125mm	£38.00
TRA-JUN-PREM	IP55 Premium T piece junction box – 87mm	£26.00
TRA-SIL-25ML	Trace heating silicon sealant 25ml	£5.00
TRA-SIL-BUSW	Trace heating silicon bus wire separators	£4.00
TRA-SIL-LGTE	Trace heating silicon large final end termination	£3.00
TRA-SIL-SMTE	Trace heating silicon small final end termination	£3.00



# Heat Mat PipeGuard



- 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	£60.00
ACC-FRO-0026	2.0m Heat Mat PipeGuard 26W	26	2.0	£65.00
ACC-FRO-0039	3.0m Heat Mat PipeGuard 39W	39	3.0	£70.00
ACC-FRO-0053	4.0m Heat Mat PipeGuard 53W	53	4.0	£77.00
ACC-FRO-0065	5.0m Heat Mat PipeGuard 65W	65	5.0	£82.00
ACC-FRO-0107	8.0m Heat Mat PipeGuard 107W	107	8.0	£87.00
ACC-FRO-0140	10.5m Heat Mat PipeGuard 140W	140	10.5	£98.00
ACC-FRO-0185	14.0m Heat Mat PipeGuard 185W	185	14.0	£109.00
ACC-FRO-0246	18.5m Heat Mat PipeGuard 246W	246	18.5	£130.00
ACC-FRO-0300	22.5m Heat Mat PipeGuard 300W	300	22.5	£142.00
ACC-FRO-0474	38.0m Heat Mat PipeGuard 474W	474	38.0	£217.00
ACC-FRO-0567	45.0m Heat Mat PipeGuard 567W	567	45.0	£250.00

## Heat Mat PipeGuard Self-limiting Cable

Product code	Description	Unit power (W)	Size (m)	Price (RTP ex. VAT)
ACC-TRA-0140	1.4m Heat Mat PipeGuard trace heating 15W	15W	1.4	£25.00
ACC-TRA-0200	2.0m Heat Mat PipeGuard trace heating 22W	22W	2	£28.00
ACC-TRA-0300	3.0m Heat Mat PipeGuard trace heating 33W	33W	3	£33.00
ACC-TRA-0400	4.0m Heat Mat PipeGuard trace heating 44W	44W	4	£44.00
ACC-TRA-0600	6.0m Heat Mat PipeGuard trace heating 66W	66W	6	£66.00
ACC-TRA-0800	8.0m Heat Mat PipeGuard trace heating 88W	88W	8	£88.00
ACC-TRA-1000	10.0m Heat Mat PipeGuard trace heating 110W	110W	10	£110.00
ACC-TRA-1200	12.0m Heat Mat PipeGuard trace heating 132W	132W	12	£132.00
ACC-TRA-1400	14.0m Heat Mat PipeGuard trace heating 154W	154W	14	£154.00
ACC-TRA-1600	16.0m Heat Mat PipeGuard trace heating 176W	176W	16	£176.00
ACC-TRA-1900	19.0m Heat Mat PipeGuard trace heating 209W	209W	19	£209.00
ACC-TRA-2200	22.0m Heat Mat PipeGuard trace heating 242W	242W	22	£242.00
ACC-TRA-2500	25.0m Heat Mat PipeGuard trace heating 275W	275W	25	£275.00



- Simple solution for protecting internal and external pipes or can be used within water pipes to prevent freezing
- Intelligent self-limiting cable
- Maintenance free

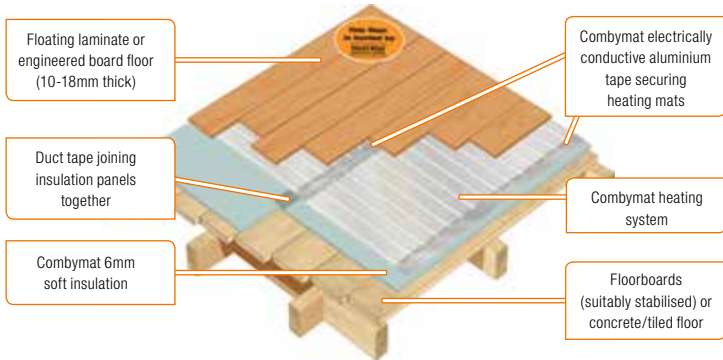
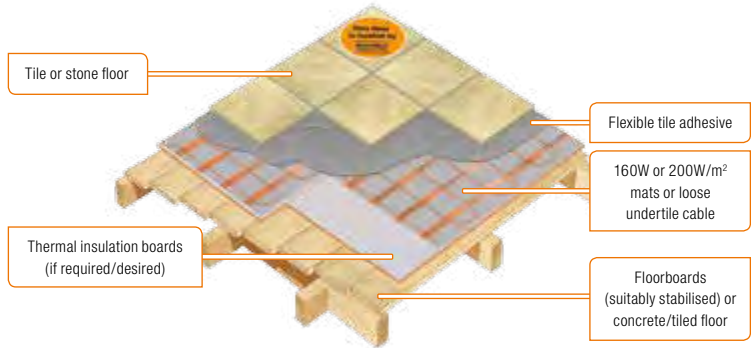
Order cut-off for next day delivery of Trace heating and Heat Mat PipeGuard products is 2pm.

# Floor Build-ups

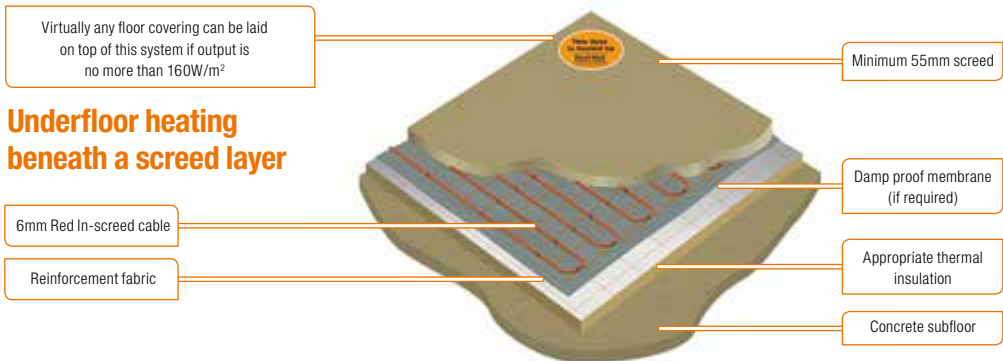
## Not sure which layer goes down first or what to put underneath heating mats?

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.

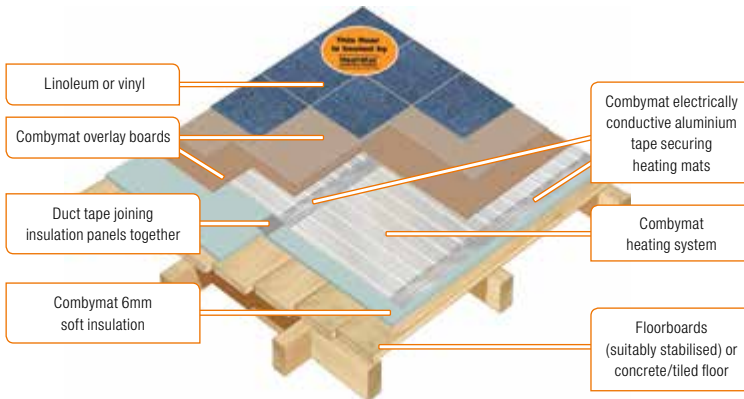
### Underfloor heating beneath tiles or stone



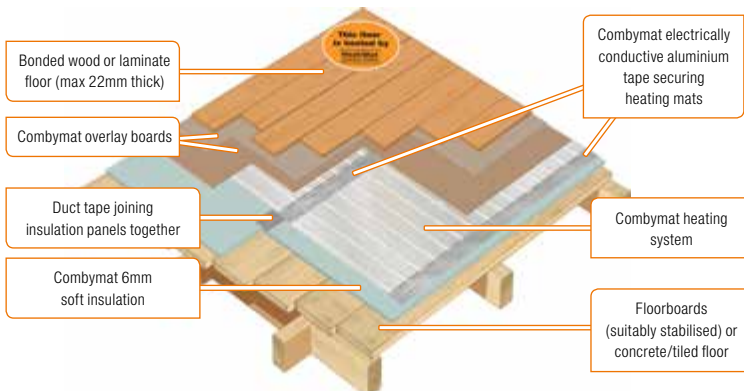
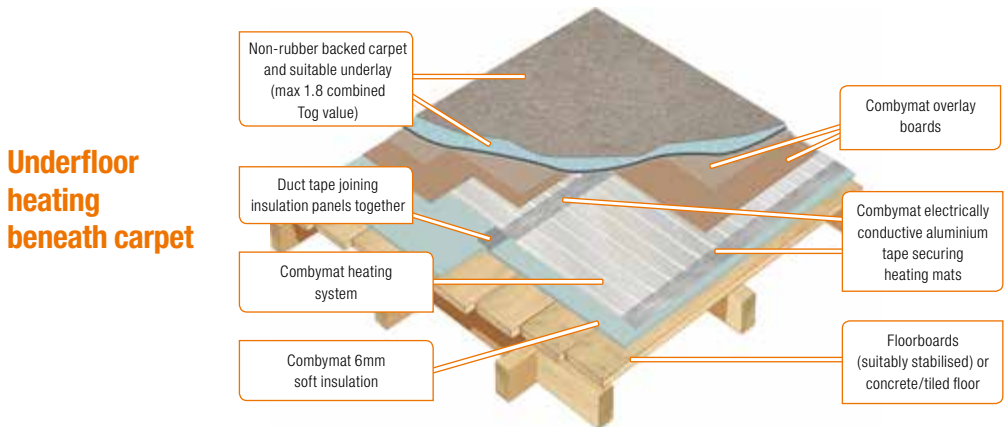
### Underfloor heating beneath floating laminate and engineered board floors



### Underfloor heating beneath a screed layer



## Underfloor heating beneath linoleum or vinyl



## Underfloor heating beneath bonded wood or laminate



# FREE Installer Training

Award  
winning installer  
training

ew awards 2016  
winner

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

- Product demonstrations
- Fitting guidance
- Hands-on install
- Technical advice
- Lunch and refreshments included
- Installer packs to take away

## The topics we cover include:

### Electric underfloor heating

- Mats and loose wire cables
- In-screed cables
- Insulation
- Thermostats

### Ice & Snow melting

- Frost protection for pipes
- Trace heating
- Driveway, roof and gutter heating
- Thermostats

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

**HeatMat**  
Underfloor Heating

☎ 01444 247020

🌐 [www.heatmat.co.uk](http://www.heatmat.co.uk)

✉ [sales@heatmat.co.uk](mailto:sales@heatmat.co.uk)

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