

fastwarm[®] 

UNDERFLOOR HEATING

MERCHANT GUIDE
2024

PLANNING A NEW BUILD, EXTENSION OR REFURBISHMENT?

FASTWARM® UNDERFLOOR HEATING IS AN EFFICIENT WAY TO HEAT YOUR HOME.

The Fastwarm® product range offers installers and homeowners a flexible solution to suit any project.

Our comprehensive offering of both wet and electric underfloor heating systems are perfectly suited for new build and retro fit installations. With a different system for every scenario, floor covering and budget, Fastwarm can ensure minimal height build up and disruption.

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WHY HAVE UNDERFLOOR HEATING?

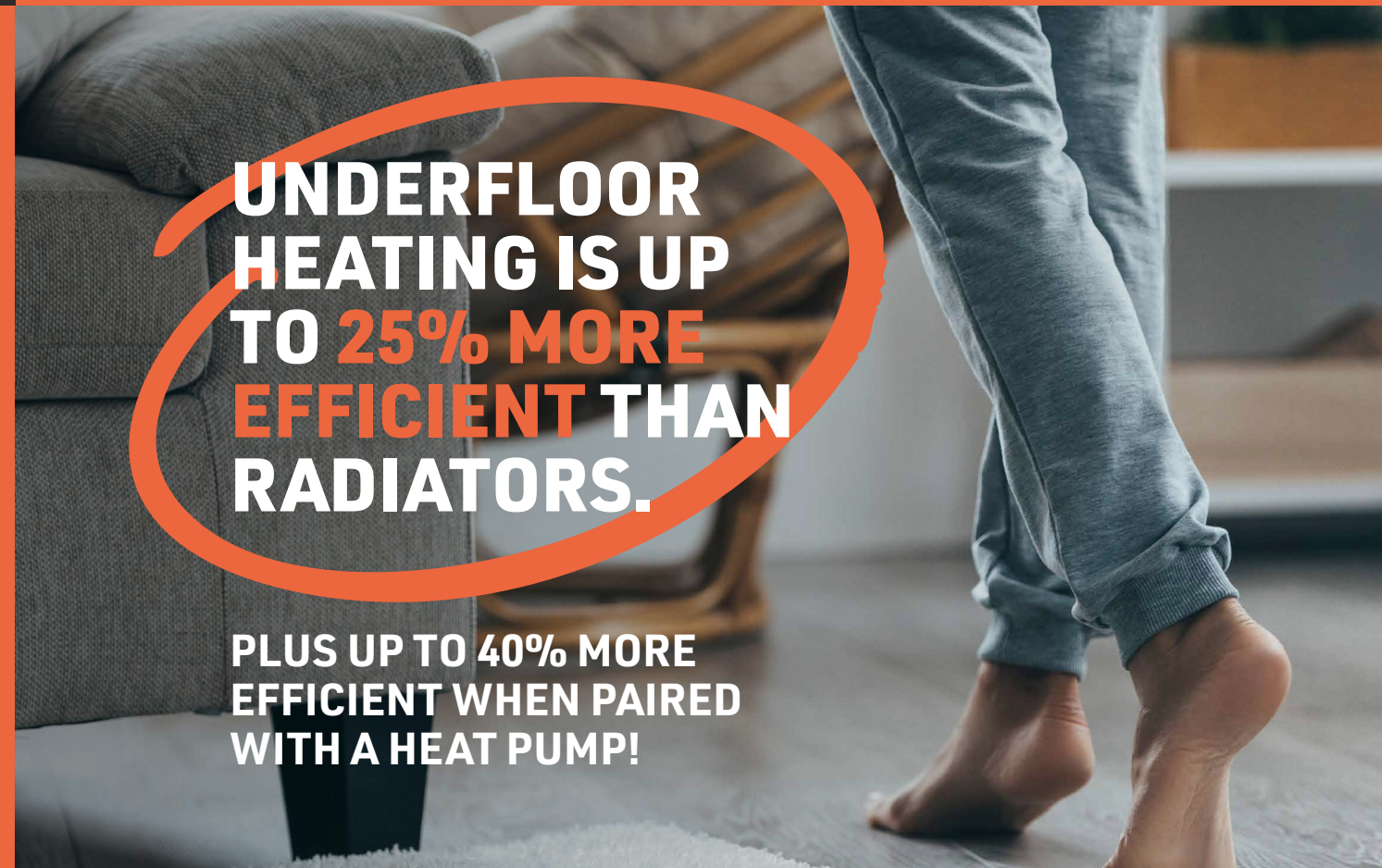
DID YOU KNOW?

Underfloor heating radiates heat from the floor upward, creating a more uniform temperature floor to ceiling

Underfloor heating is not a new concept, it's been around since the Roman times. In Scandinavia 80% of homes are already heated by underfloor heating and the UK market is catching up fast.

It's no surprise that underfloor heating is growing in popularity. It's relatively cheap to install, economical to run and with little maintenance required.

It also frees up wall space, normally dedicated to radiators, and can now be installed under virtually any type of floor. It's generally considered to be a more ecofriendly option than radiators too, because of the way it heats the space.



UNDERFLOOR HEATING IS UP TO 25% MORE EFFICIENT THAN RADIATORS.

PLUS UP TO 40% MORE EFFICIENT WHEN PAIRED WITH A HEAT PUMP!



WATER UNDERFLOOR HEATING

Water Underfloor heating is a system of pipes which are connected to an existing heating system, where warm water is circulated throughout the floor to heat the space.

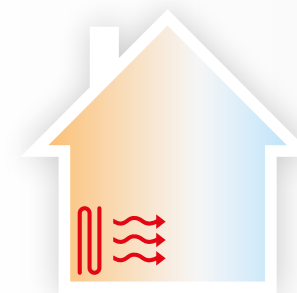
Because the heat emitted from an underfloor system is more evenly distributed than a single radiator, the system can use water at a lower temperature. So it's a more efficient way of heating your home.



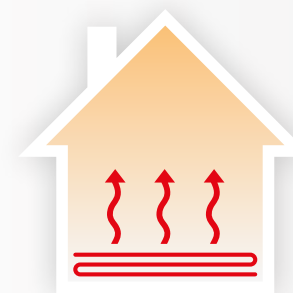
ELECTRIC UNDERFLOOR HEATING

Electric Underfloor heating is a series of cables in a loose format or spaced on a mat. Loose cables are flexible enough to fit into small or awkward spaces. Heating mats are quicker to install, as they are simply rolled out, making them ideal for covering large areas.

Both heating mats and cables are connected to a power supply, via an RCD, and are wired to a thermostat to control the temperature of the floor.



TYPICAL CENTRAL HEATING



RADIANT UNDERFLOOR HEATING

EFFICIENT EVEN HEAT DISTRIBUTION

The radiant form of underfloor heating with even heat distribution is far more comfortable and efficient than the convected heat provided by radiators, which draws cold air across the floor, heating it and then convecting it upwards towards the ceiling.

THE BENEFITS OF UNDERFLOOR HEATING

- ✓ ENERGY EFFICIENT
- ✓ EVEN HEATING FOR THE WHOLE ROOM
- ✓ EASY TO INSTALL
- ✓ NO MORE COLD FLOORS
- ✓ INDIVIDUAL ROOM CONTROL
- ✓ MORE EFFICIENT THAN RADIATORS

WHY CHOOSE UNDERFLOOR HEATING



WHY CHOOSE UNDERFLOOR HEATING



Prices are inclusive of VAT



WHY USE FASTWARM®

With one of the biggest presences in the underfloor heating market Fastwarm® will always deliver.

All Fastwarm® Electric underfloor heating systems are backed with a lifetime warranty and Fast Care guarantee. Available in a Sticky Mat, Loose Cable or Foil mat option offering a solution for any floor covering.

Fastwarm® Water systems are supplied with a 50yr pipe warranty and 25 years on all fastwarm Stainless Steel Manifolds giving you complete peace of mind. Our highly experience Team are available to answer any questions you may have.



LIFETIME WARRANTY

Fastwarm® have such confidence in the quality of their products that they offer a Lifetime Warranty against failure of an underfloor heating mat or cable, due to manufacturing defects, as well as a Lifetime Warranty on all thermostats.



FAST CARE WARRANTY

Should the Fastwarm® Electric Underfloor Heating system sustain damage during the installation (and before installing your finished floor covering) we will replace the mat/cable like for like - no questions asked.



PIPE WARRANTY

Fastwarm® underfloor heating pipe is backed with a 50-year warranty against failure of our underfloor heating pipe due to manufacturing defects, as well as 25 years on Fastwarm Manifolds and Pump sets backed by ESBE with a 2 year warranty.



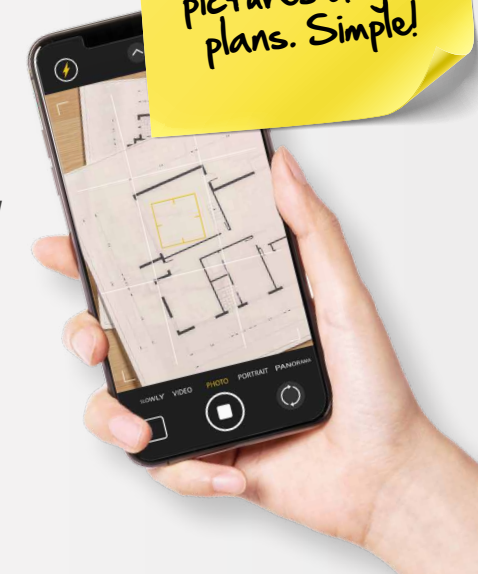
FULL TECHNICAL SUPPORT

No matter what the issue is one of our highly experience Technical Advisors will be able to assist whether it be Pre or Post sales get in touch today.

FREE DESIGN & QUOTATION SERVICE

Get a quote back in just 4 hours

DID YOU KNOW?
You can send us pictures of your plans. Simple!

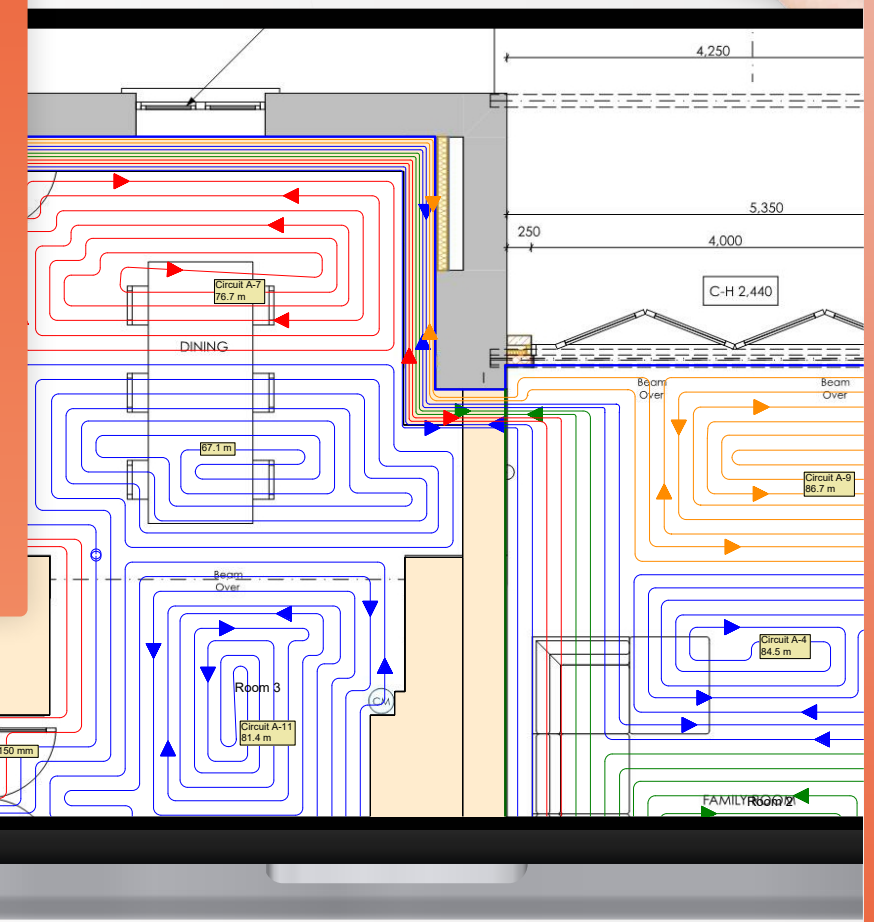


Fastwarm® have a dedicated team of experts who will provide quotes including CAD drawings from customers' supplied plans in just 4 hours.

If you are unsure what you require get in touch to discuss your up coming project.

WHAT'S INCLUDED

- ✓ Full service from start to finish
- ✓ Expert advice from a qualified team
- ✓ FREE bespoke design including CAD drawings
- ✓ Get your quotes back within 4 hours
- ✓ Upload your files easily and quickly



FREE BESPOKE DESIGN



WHY FASTWARM®



ELECTRIC UNDERFLOOR HEATING

WHY CHOOSE FASTWARM?

THE 3 TYPES OF ELECTRIC UNDERFLOOR HEATING:


PAGE 10



UNDERTILE HEATING MATS

Fastwarm® Undertile Heating Mats are designed to make installations easier with heating elements already spaced out and ready to lay. The mats being available in 100w, 150w and 200w provides the option of using them as both a sole or supplementary heat source. The Fastwarm® Undertile Heating Mats are mainly used under tiled floors, however, if installed within a levelling compound, the 150w system can be used under a variety of floor coverings.

PAGE 12




LOOSE CABLE

Fastwarm® Loose Cable systems are the best solution for awkward shaped areas such as bathroom. When laying the system the output is dependent on the spacing between the cables 50mm(200w), 65mm(150w), 100mm(100w).

The Fastwarm® Loose Cable system is best used under tiled floor finishes, however, the system can be covered with levelling compound and therefore can accommodate a wide variety of floor coverings.

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FOIL MATS

Fastwarm® Underwood Systems are a twin conductor cable enclosed in a foil matting. This system is available in 140w per m2, ideal for floating floor finishes such as laminates and engineered wood flooring.

The Fastwarm® wood system can also be used beneath Vinyls, Linos and low tog carpets (2.0 Tog max.) when covered with Heat Pak Dual overlayer.

BENEFITS OF FASTWARM® ELECTRIC UNDERFLOOR HEATING

<p>MINIMAL DISRUPTION</p> 	<p>ENERGY-EFFICIENT</p> 	<p>MAXIMISES HOME SPACE, NO RADIATORS ON THE WALL</p> 
<p>LUXURIOUS FEELING OF WARM FLOORS</p> 	<p>FLEXIBLE CONTROL THROUGH ZONING AREAS OF THE HOME</p> 	<p>NO COLD SPOTS</p> 

Fastwarm® Electric Underfloor Heating uses only the Highest Quality Ultra Thin Heating Cable

- ✔ Ultra Thin Cable (2mm Cable Diameter)
- ✔ Minimal Floor Height
- ✔ IPx7 Rated
- ✔ Peace of Mind Warranty

fastwarm. SAFE CABLE GUARANTEE





Advanced Fluoropolymer Insulation (FEP) known as Teflon

Armoured Earth Braid

Multi-Strand Twin Conductors



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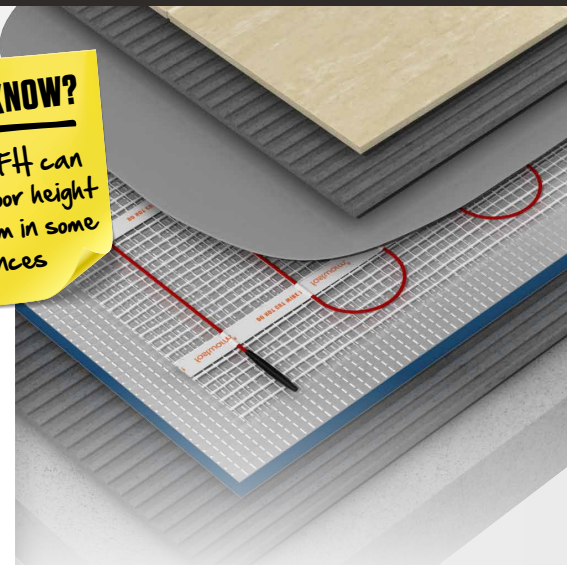
ELECTRIC UNDERFLOOR HEATING SYSTEMS

ELECTRIC UNDERFLOOR HEATING SYSTEMS



DID YOU KNOW?

Electric UFH can increase floor height by only 2mm in some instances



UNDERTILE HEATING MATS

Quick and easy install suitable for large regular shaped areas.

Fastwarm® Undertile Heating Mats are designed to make installations easier with heating elements already spaced out and ready to lay. The mats being available in 100w, 150w and 200w provides the option of using them as both a sole or supplementary heat source.

The Fastwarm® Undertile Heating Mats are mainly used under tiled floors, however, if installed within a levelling compound, the 150w system can be used under a variety of floor coverings.

SUITABLE FLOOR TYPES



WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Easy Install
- ✓ Variety of install methods to suit most floor covering
- ✓ Full technical support

HOMEOWNER BENEFITS



- ✓ Cost effective retro fit solution
- ✓ Suitable for tile and other floor finishes
- ✓ Minimum floor buildups from 8mm

POWER OUTPUTS



- 100w
- 150w
- 200w



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UNDERTILE HEATING MATS 100W

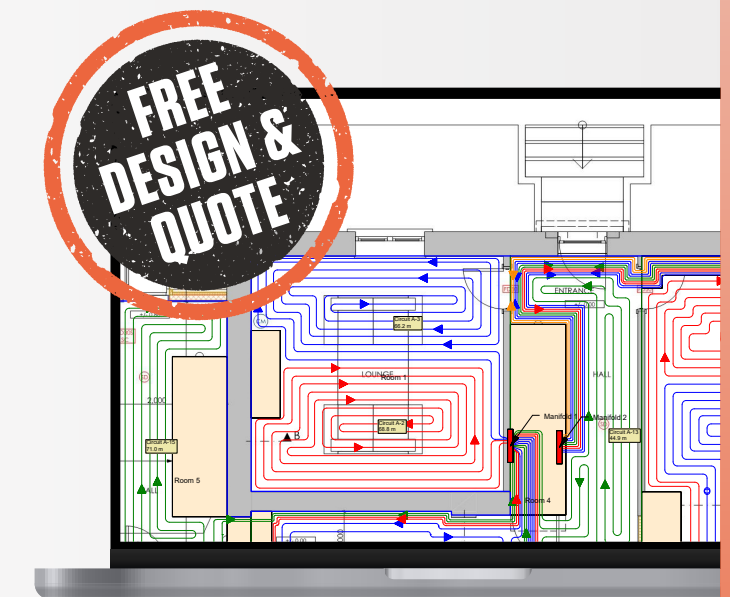
SKU	DESCRIPTION
100W0.5M	Fastwarm Undertile Heating Mat - 0.5m2 Mat
100W1M	Fastwarm Undertile Heating Mat - 1m2 Mat
100W1.5M	Fastwarm Undertile Heating Mat - 1.5m2 Mat
100W2M	Fastwarm Undertile Heating Mat - 2m2 Mat
100W2.5M	Fastwarm Undertile Heating Mat - 2.5m2 Mat
100W3M	Fastwarm Undertile Heating Mat - 3m2 Mat
100W3.5M	Fastwarm Undertile Heating Mat - 3.5m2 Mat
100W4M	Fastwarm Undertile Heating Mat - 4m2 Mat
100W4.5M	Fastwarm Undertile Heating Mat - 4.5m2 Mat
100W5M	Fastwarm Undertile Heating Mat - 5m2 Mat
100W6M	Fastwarm Undertile Heating Mat - 6m2 Mat
100W7M	Fastwarm Undertile Heating Mat - 7m2 Mat
100W8M	Fastwarm Undertile Heating Mat - 8m2 Mat
100W9M	Fastwarm Undertile Heating Mat - 9m2 Mat
100W10M	Fastwarm Undertile Heating Mat - 10m2 Mat
100W11M	Fastwarm Undertile Heating Mat - 11m2 Mat
100W12M	Fastwarm Undertile Heating Mat - 12m2 Mat

UNDERTILE HEATING MATS 200W

SKU	DESCRIPTION
200W0.5M	Fastwarm Undertile Heating Mat - 0.5m2 Mat
200W1M	Fastwarm Undertile Heating Mat - 1m2 Mat
200W1.5M	Fastwarm Undertile Heating Mat - 1.5m2 Mat
200W2M	Fastwarm Undertile Heating Mat - 2m2 Mat
200W2.5M	Fastwarm Undertile Heating Mat - 2.5m2 Mat
200W3M	Fastwarm Undertile Heating Mat - 3m2 Mat
200W3.5M	Fastwarm Undertile Heating Mat - 3.5m2 Mat
200W4M	Fastwarm Undertile Heating Mat - 4m2 Mat
200W4.5M	Fastwarm Undertile Heating Mat - 4.5m2 Mat
200W5M	Fastwarm Undertile Heating Mat - 5m2 Mat
200W6M	Fastwarm Undertile Heating Mat - 6m2 Mat
200W7M	Fastwarm Undertile Heating Mat - 7m2 Mat
200W8M	Fastwarm Undertile Heating Mat - 8m2 Mat
200W9M	Fastwarm Undertile Heating Mat - 9m2 Mat
200W10M	Fastwarm Undertile Heating Mat - 10m2 Mat
200W11M	Fastwarm Undertile Heating Mat - 11m2 Mat
200W12M	Fastwarm Undertile Heating Mat - 12m2 Mat

UNDERTILE HEATING MATS 150W

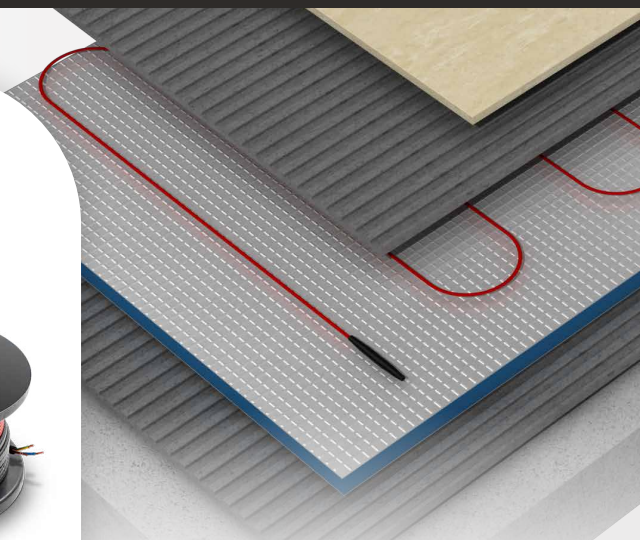
SKU	DESCRIPTION
150W0.5M	Fastwarm Undertile Heating Mat - 0.5m2 Mat
150W1M	Fastwarm Undertile Heating Mat - 1m2 Mat
150W1.5M	Fastwarm Undertile Heating Mat - 1.5m2 Mat
150W2M	Fastwarm Undertile Heating Mat - 2m2 Mat
150W2.5M	Fastwarm Undertile Heating Mat - 2.5m2 Mat
150W3M	Fastwarm Undertile Heating Mat - 3m2 Mat
150W3.5M	Fastwarm Undertile Heating Mat - 3.5m2 Mat
150W4M	Fastwarm Undertile Heating Mat - 4m2 Mat
150W4.5M	Fastwarm Undertile Heating Mat - 4.5m2 Mat
150W5M	Fastwarm Undertile Heating Mat - 5m2 Mat
150W6M	Fastwarm Undertile Heating Mat - 6m2 Mat
150W7M	Fastwarm Undertile Heating Mat - 7m2 Mat
150W8M	Fastwarm Undertile Heating Mat - 8m2 Mat
150W9M	Fastwarm Undertile Heating Mat - 9m2 Mat
150W10M	Fastwarm Undertile Heating Mat - 10m2 Mat
150W11M	Fastwarm Undertile Heating Mat - 11m2 Mat
150W12M	Fastwarm Undertile Heating Mat - 12m2 Mat



WHAT'S INCLUDED:

- ✓ Full service from start to finish
- ✓ Expert advice from a qualified team
- ✓ FREE bespoke design including CAD drawings
- ✓ Get your quotes back within 4 hours
- ✓ Upload your files easily and quickly

*150w covered with 10mm Leveller



LOOSE CABLE

DID YOU KNOW?
Loose Cable systems are perfect for en-suites where there is fixed appliances

Great for awkward shaped rooms suitable for multiple floor coverings.

SUITABLE FLOOR TYPES



Tiles / Stone



Laminate* (Floated)



Engineered Wood* (Floated or Glued T&G)



Carpets with Underlay* (Max Tog 2.5 Combined)



Lino*



Vinyl* (Luxury Vinyl Tile)

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Easy install
- ✓ Ideal solution for bathrooms
- ✓ Full technical support

HOMEOWNER BENEFITS



- ✓ Cost effective retro fit solution
- ✓ Suitable for tile and other floor finishes
- ✓ Minimum floor buildups from 2mm

POWER OUTPUTS



- 100w
- 150w
- 200w



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fast grid

by fastwarm

DID YOU KNOW?
Fast Grid is the only system designed for use with 2mm cable



NEW AND EXCLUSIVE

FASTWARM® FASTGRID DECOUPLING MAT

A first in underfloor heating. Fast Grid decoupling mat for use with our 2mm heating cable!



FASTWARM® FASTGRID MATTING KIT

- ✓ UK's ONLY matting for use with 2mm cable
- ✓ Waterproof matting suitable for use in wet areas
- ✓ Fleece backed decoupling membrane
- ✓ Matting only 4mm thick





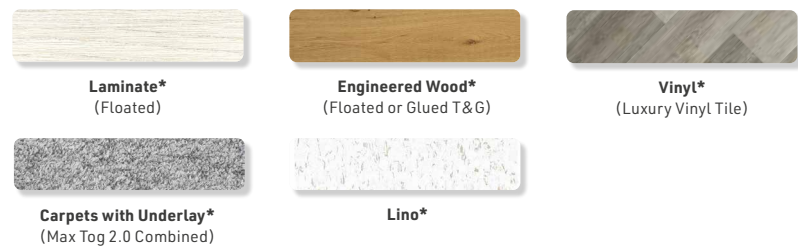
FOIL HEATING MATS

Ideal solution for Wood Floor Finishes and minimum height build up.

Fastwarm® Underwood Systems are a twin conductor cable enclosed in a foil matting. This system is available in 140w per m2, ideal for floating floor finishes such as laminates and engineered wood flooring.

The Fastwarm® wood system can also be used beneath Vinyls, Linos and low tog carpets (2.0 Tog max.) when covered with Heat Pak Dual overlayer.

SUITABLE FLOOR TYPES



FOIL HEATING MATS		FOIL HEATING MATS	
SKU	DESCRIPTION	SKU	DESCRIPTION
WOOD1M	Fastwarm Underwood - 1m2 Mat	WOOD5M	Fastwarm Underwood - 5m2 Mat
WOOD1.5M	Fastwarm Underwood - 1.5m2 Mat	WOOD6M	Fastwarm Underwood - 6m2 Mat
WOOD2M	Fastwarm Underwood - 2m2 Mat	WOOD7M	Fastwarm Underwood - 7m2 Mat
WOOD2.5M	Fastwarm Underwood - 2.5m2 Mat	WOOD8M	Fastwarm Underwood - 8m2 Mat
WOOD3M	Fastwarm Underwood - 3m2 Mat	WOOD9M	Fastwarm Underwood - 9m2 Mat
WOOD3.5M	Fastwarm Underwood - 3.5m2 Mat	WOOD10M	Fastwarm Underwood - 10m2 Mat
WOOD4M	Fastwarm Underwood - 4m2 Mat	WOOD11M	Fastwarm Underwood - 11m2 Mat
WOOD4.5M	Fastwarm Underwood - 4.5m2 Mat	WOOD12M	Fastwarm Underwood - 12m2 Mat

* When used with Heat Pak



WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS

- ✓ Easy install
- ✓ No adhesive required
- ✓ Full technical support

HOMEOWNER BENEFITS

- ✓ Cost effective retro fit solution
- ✓ Suitable for most floating floor coverings
- ✓ Minimum floor buildups from 2mm

POWER OUTPUTS

140w



INSULATION BOARDS

Fastwarm® Insulation Boards are designed for use with Fastwarm Electric Underfloor heating systems.

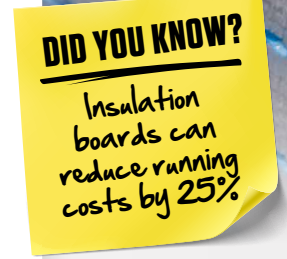
When installed, insulation boards can reduce warmup times and running costs by up to 25%.

Suitable for all Subfloor Timber and Concrete/Screeds.

INSULATION BOARDS

SKU	DESCRIPTION
XP6	Fastwarm XP6 1200 x 600 x 6mm
XP10	Fastwarm XP10 1200 x 600 x 10mm
XP20	Fastwarm XP20 1200 x 600 x 20mm
XP30	Fastwarm XP30 1200 x 600 x 30mm
XP50	Fastwarm XP50 1200 x 600 x 50mm
6MMTILEBACKER	Fastwarm 6mm Tile Backer Board
10MMTILEBACKER	Fastwarm 10mm Tile Backer Board
12.5MMTILEBACKER	Fastwarm 12.5mm Tile Backer Board
20MMTILEBACKER	Fastwarm 20mm Tile Backer Board
30MMTILEBACKER	Fastwarm 30mm Tile Backer Board
50MMTILEBACKER	Fastwarm 50mm Tile Backer Board
EPSPACK10	Fastwarm 6mm EPS Insulation Pack Covers 10m2
HEATPAK	Dual Overlayer Pack Covers 2.88m2

*150w covered with 10mm Leveller **Classic Underlay Depth



WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS

- ✓ Easy install
- ✓ Variety of install methods to suit most floor covering
- ✓ Full technical support

HOMEOWNER BENEFITS

- ✓ Cost effective retro fit solution
- ✓ Suitable for tile and other floor finishes
- ✓ Minimum floor build-ups from 6mm

POWER OUTPUTS

6mm** 10mm 12.5mm



ELECTRIC UNDERFLOOR HEATING SYSTEMS

ELECTRIC UNDERFLOOR HEATING SYSTEMS

WATER UNDERFLOOR HEATING

WHY CHOOSE FASTWARM?

WATER UNDERFLOOR HEATING IS A SERIES OF PIPES LAID IN THE FLOOR TO CREATE A LARGE HEAT EMITTER.

Water underfloor heating pipes are connected to a pump and manifold, which is then connected to a heat source - such as a boiler or heat pump.

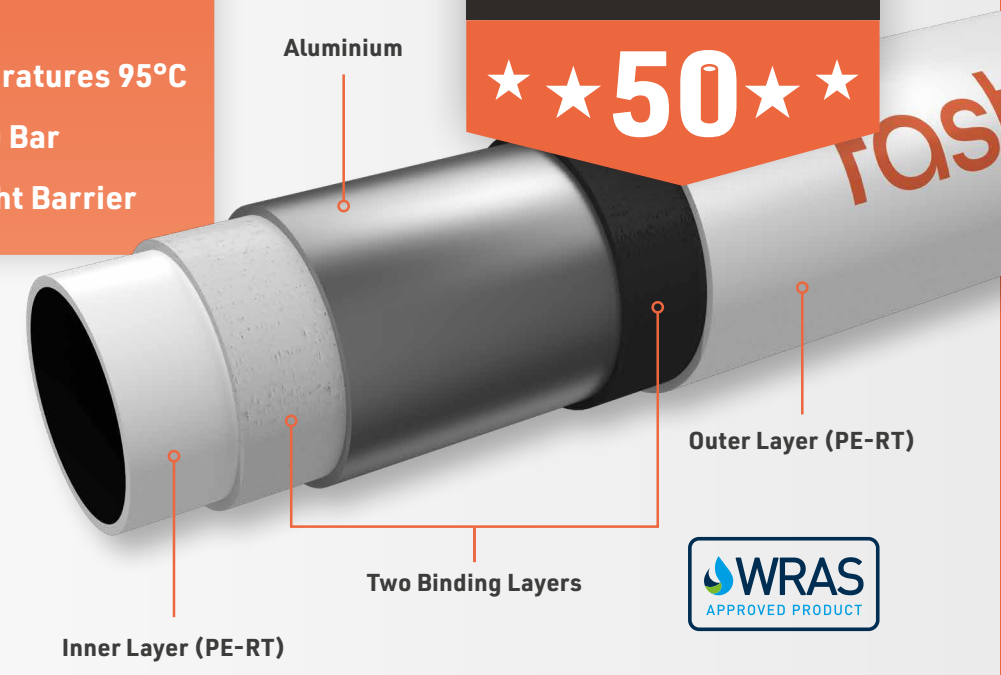
There are various installation methods used when installing water underfloor heating, depending on your project requirements. These range from in-screed systems for new builds and extensions, spreader plates for joisted floor applications of retro fit systems for renovations or refurbishments.

Due to the large areas being covered with pipe work these systems can run at a lower temperature, making them more economical to run than radiators and an ideal solution for heat pumps.



- Fastwarm® only supply the Highest Quality Multi Layered Barrier Pipe
- ✔ Suitable for 150mm-250mm Spacing
 - ✔ Maximum Flow Temperatures 95°C
 - ✔ Maximum Pressure 10 Bar
 - ✔ 100% Oxygen and Light Barrier

fastwarm.™
50 YEAR PIPE WARRANTY
★ ★ 50 ★ ★





Prices are inclusive of VAT



SINGLE ZONE SYSTEM

Fastwarm® Single Zone Water Kits are used on projects when only a single thermostat is required. These systems are available in both standard output, for well insulated new builds, or high output where there may be greater heat loss due to multiple external walls or large areas of glass.



Change the box title Multi-room System to Multi Zone System as this is how the product is referenced in the accompanying text.

	
Pipe 16mm	Spaced 150mm-250mm

MULTI-ROOM SYSTEM

Fastwarm® Multi Zone Systems are designed for use across the whole property when requiring multiple areas to be controlled independently.



Designed for high heat output the Fastwarm® Multi Zone System is ideal for new build or home renovations, giving you an optimal output to warm your home.

	
Pipe 16mm	Spaced 150mm-250mm

LOW PROFILE SYSTEM

Fastwarm® low profile systems have been developed for retro fitting applications. Supplied with Fastwarm® Duo Boards this system keep floor build up to a minimum whilst also providing insulation.

Alternatively, Fastwarm® low profile systems can be supplied with the Solid18 Gypsum panel, which can be floated over the subfloor and tiled directly over.

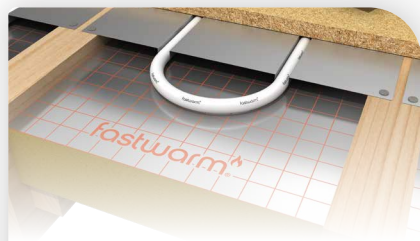
	
Pipe 16mm	Spaced 150mm-250mm

WATER UNDERFLOOR HEATING SYSTEMS

WATER UNDERFLOOR HEATING SYSTEMS

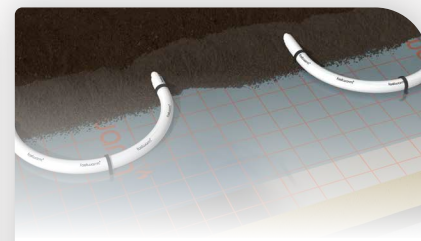
FLOOR CONSTRUCTION

Underfloor heating can be installed in a variety of different constructions. The different floor constructions comprise of **Screed, Suspended and Existing floors.**



IN JOIST SYSTEMS

Suspended underfloor heating systems regularly use heat diffusion plates to dissipate the heat evenly. Insulation is fitted between the joists with the aluminum spreader plates laid on top of the joists and securely pinned. The underfloor heating pipe work is then installed in the plates according to the floor plan layout provided.



IN SCREED SYSTEMS

Screed systems rely on thermal conductivity to transfer heat from the pipes within the screed to the finished floor level. The makeup of a screed system consists of slab or over site base, PIR Insulation and edge insulation around the perimeter of all walls to allow for expansion and contraction and to prevent heat conduction from the floor to the walls.



EXISTING FLOOR SYSTEMS

Fastwarm® overlay systems make it possible to install a water underfloor heating system to an existing floor. The Fastwarm® overlay systems are supplied with either insulated DUO panels or a Solid18 Gypsum panel for ease of install and minimum height build up.

FLOOR COVERINGS

Most floor coverings are suitable for use with underfloor heating systems, below is a general overview of each floor covering.



TILED FLOOR

Tiled flooring offers the least resistance to heat transfer which makes these coverings the ideal partner for underfloor heating. When fitting these products a flexible adhesive must be used to allow for expansion and contraction to restrict the possibility of the finished floor from cracking or coming loose.



WOOD / LAMINATE FLOORS

Wood / laminate floors work well with underfloor heating. You will find that most underfloor heating should not exceed 27°C when wood flooring is laid.



CARPETS

Carpet and underlay provides the highest heat resistance. You should make sure the underlay is suitable for the use with underfloor heating and has a low TOG value, the combined carpet and underlay should not exceed 2.5 TOG.

VINYL FLOOR

Vinyl flooring offers a low heat resistance and whilst most vinyl and plastic flooring is suitable for use with underfloor heating, we advise checking with the flooring manufacturer to ensure the chosen vinyl is suitable.

SCREED FLOORS

If you're planning a new build or extension, then an in-screed system is the best solution both from an installer and homeowner perspective.

This installation method needs advanced planning in your project but is very simple and quick to install.

WHICH IN SCREED SYSTEM TO CHOOSE?

Fastwarm® supply 3 separate In Screed underfloor heating systems. The following information is useful to help identify the most appropriate system for your project. More information about each product is available in the following pages.

THERE ARE 3 SYSTEMS TO CHOOSE FROM:



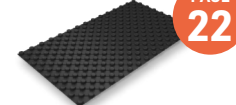
PAGE 20

FIXING STAPLES



PAGE 21

CLIP TRACK



PAGE 22

EGG CRATE

Installation	Push In Staple	Sticky Backed	Floating / overlapping
Suitable project types	New Build and Extensions. Typically Ground floor Level	New Build and Extensions. Typically Ground floor Level	New Build and Extensions. Typically Ground floor Level
Suitable floor coverings	All Floor Coverings (Floor Prep Required)	All Floor Coverings (Floor Prep Required)	All Floor Coverings (Floor Prep Required)
Ideal for rooms with the following shapes	All Room Types Suitable	All Room Types Suitable	All Room Types Suitable
Ready-made pipe spacing	No	Yes	Yes
Additional levelling compound required	Not Required	Not Required	Not Required
Suitable Screed Types	Traditional & Liquid Screed	Traditional & Liquid Screed	Traditional & Liquid Screed
Available in low profile	No due to Install In Screed Installation	No due to Install In Screed Installation	No due to Install In Screed Installation
Pipe options	16mm	16mm	16mm
Floor Height Elevations (Min Req)	No Increase of floor heights	No Increase of floor heights	No Increase of floor heights
Lay floors directly onto underfloor heating	Yes, Floor screed Prep is Required	Yes, Floor screed Prep is Required	Yes, Floor screed Prep is Required



PIPE STAPLES

Quick and easy install suitable for large regular shaped areas.

The Fastwarm® Pipe Staples are used when installing pipe within a screed. Available in 40mm and 60mm diameters making them suitable for insulation as low as 50mm. These staples are suitable for use in the Fastwarm® Staple Tacker Guns or by pushing in by hand.

PIPEWORK LAYOUT SUITABILITY



Serpentine



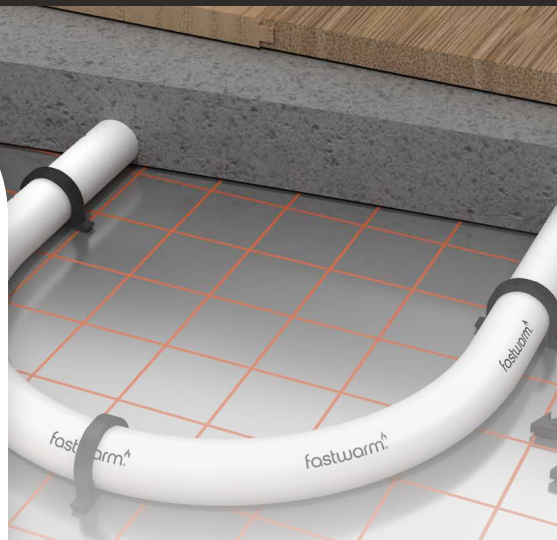
Spiral



Counterflow

DID YOU KNOW?

Pipe clips are the most cost effective install and come in either 40mm or 60mm



WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Cost effective installation
- ✓ Reduced install time when staple gun used

HOMEOWNER BENEFITS



- ✓ Cost effective retro fit solution
- ✓ Suitable for any floor covering
- ✓ No floor height build ups

COMPATIBLE PIPE SIZES



16mm

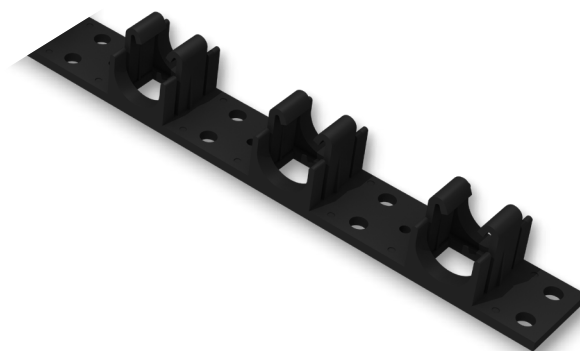


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PIPE STAPLES

SKU	DESCRIPTION
PIPEFIXINGCLIP40MM	Fastwarm Pipe Staples 40mm (Box of 300)
PIPEFIXINGCLIP60MM	Fastwarm Pipe Staples 60mm (Box of 300)

*150w covered with 10mm Leveller



CLIP RAIL

The perfect solution for even pipe spacings across your floors and a suitable option for thin insulations being covered with screed.

Fastwarm® Clip rail track is ideal when installing water based underfloor heating within a screed or over concrete floors. The clip track is mounted to the subfloor using the self-adhesive backing.

PIPEWORK LAYOUT SUITABILITY



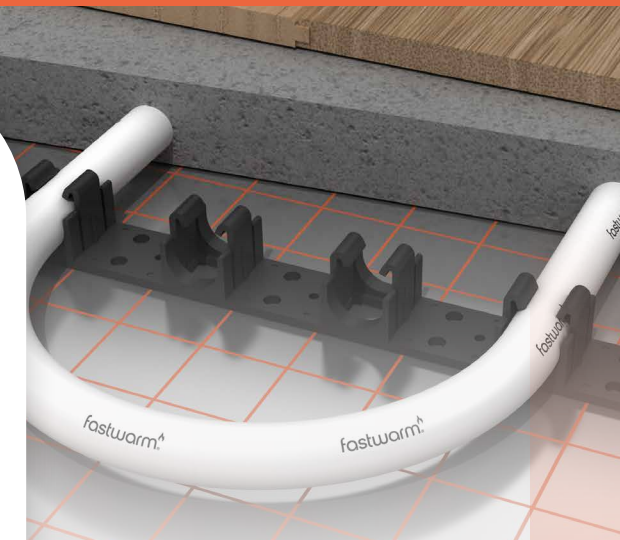
Serpentine



Counterflow

DID YOU KNOW?

Clip Rail has a self adhesive backing and can also be screwed or clipped using clips



WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Adhesive backing aids quick installation
- ✓ Cost effective installation

HOMEOWNER BENEFITS



- ✓ Cost effective retro fit solution
- ✓ Suitable for any floor covering
- ✓ No floor height build ups

COMPATIBLE PIPE SIZES



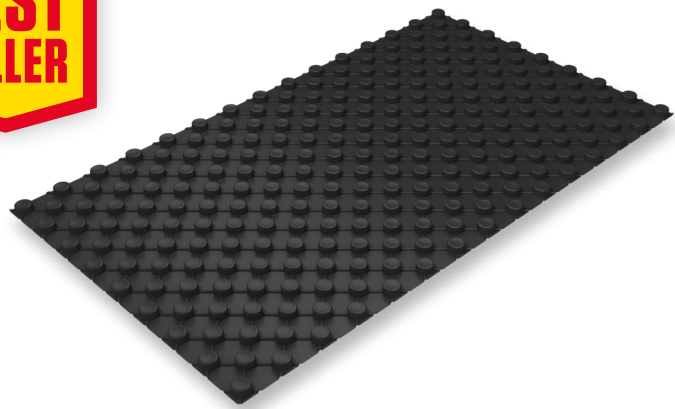
16mm



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CLIP RAIL

SKU	DESCRIPTION
CLIPRAIL	Fastwarm Clip Rail 1m w/ Adhesive Backing



EGG CRATE

Utilises the screed or concrete to transfer the heat from the pipes to the finished floor level above and, once up to temperature, delivers sufficient heat output to provide warm and even ambient temperatures within the living space.

The best floor coverings to use with underfloor heating are hard surfaces such as stone or tiles. These floor coverings offer the least resistance, transferring heat more effectively than with a carpet finish.

For floor coverings such as carpet the system design must factor in the extra heat output needed; this loss in output needs to be negated by increasing the flow temperature.

PIPEWORK LAYOUT SUITABILITY



Serpentine



Spiral



Counterflow

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✔ Provides ready-made pipe securing & spacings
- ✔ Can be used with traditional & liquid screeds

HOMEOWNER BENEFITS



- ✔ Can be used with traditional & liquid screeds
- ✔ No floor height build up

COMPATIBLE PIPE SIZES



16mm

DID YOU KNOW?

Egg Crate can be installed at multiple pipe centre



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EGG CRATE

SKU	DESCRIPTION
LOWPROFILECRATE	Fastwarm Self Adhesive Egg Crate - 1050mm x 650mm (10-12mm pipe)
CRATE	Fastwarm Egg Crate - 1450mm x 850mm (14mm-17mm pipe)

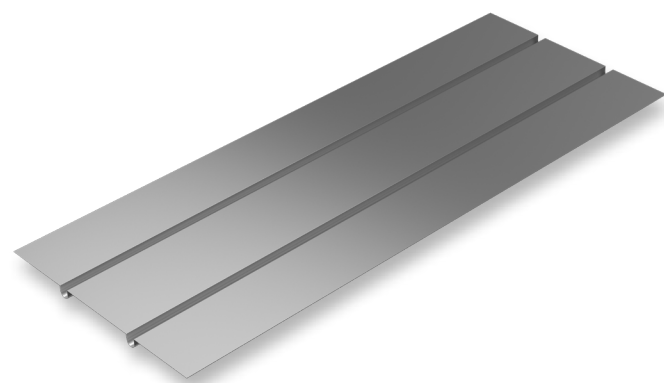
BETWEEN JOISTS / SUSPENDED FLOORS

Underfloor Heating is not for the ground floor only. With lightweight and cost effective first floor & second floor systems, Fastwarm has you covered throughout the whole house.

If you're considering installing underfloor heating between joists/suspended floors there are 2 options available; Aluminium Spreader Plates or Biscuit Mix System.

THERE ARE 3 SYSTEMS TO CHOOSE FROM:

	 PAGE 24 SPREADER PLATES	 PAGE 25 INJOIST PANELS
Installation	Lightweight and Minimal Disruption	Great Heat Output & Distribution
Suitable project types	Timber Subfloors	Timber Subfloors Typically Ground floor Applications
Suitable floor coverings	All Floor Coverings (Floor Prep Required)	All Floor Coverings (Floor Prep Required)
Ideal for rooms with the following shapes	All Room Types suitable	All Room Types Suitable
Ready-made pipe spacing	Yes	No
Additional levelling compound required	Not Required	Not Required
Suitable screed types	No Screeds Required	8:1 Sand and Cement
Available in low profile	No due to I In joist Installation	No due to I In joist Installation
Pipe options	16mm	16mm
Floor Height Elevations (Min Req)	No Increase of floor heights	No Increase of floor heights
Lay floor directly onto the underfloor heating	Yes, Floor Prep is Required	Yes, Floor Prep is Required
Suitable Joist Spacings	400mm Centres Only	Irregular spaced Joists



SPREADER PLATES

Fastwarm® aluminium spreader plates are installed between timber joists or battens spaced at 400mm spacings.

At only 2mm thick the plates are designed to be in direct contact with the floor above to ensure maximum and even heat dissipation (bespoke plates can be ordered upon request).

Plates are designed for use with 16mm pipework and are supplied with 2 groove (@200mm centres) or 3 groove (@133mm centres).

Plate dimensions: 390mm x 1000mm x 2mm

PIPEWORK LAYOUT SUITABILITY



Serpentine

SPREADER PLATES

SKU	DESCRIPTION
SPREADER2	Fastwarm Aluminium Spreader Plate 390mm x 1000mm - 2 Groove @200mm Centres
SPREADER3	Fastwarm Aluminium Spreader Plate 390mm x 1000mm - 3 Groove @133mm Centres
FFB150	Fit From Below Aluminium Spreader Plate @150mm Centres

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Suitable for 200mm & 133mm spacings
- ✓ Lightweight and durable

HOMEOWNER BENEFITS



- ✓ Rapid heat response
- ✓ Quick install time

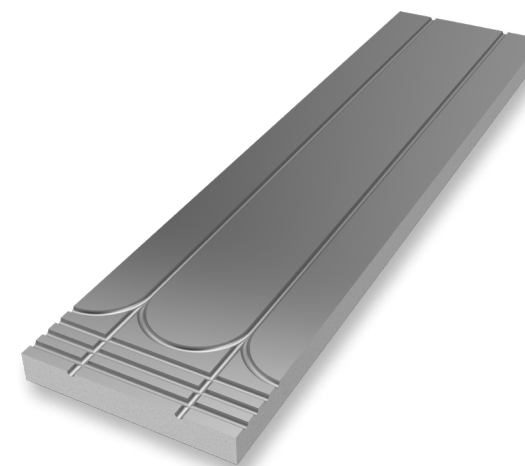
COMPATIBLE PIPE SIZES



16mm



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INJOIST PANELS

Fastwarm® injoist panels (1200mm x 350mm x 50mm) are the perfect solution to fix between existing joists onto battens.

They can also be fitted between battens on concrete subfloors, giving you a fast yet inexpensive solution for installing UFH pipe with minimal disruption.

Convenient Panel Design: The panels are specifically designed for easy fitting, providing a hassle-free installation process.

Efficient Insulation Material: Made from EPS (Expanded Polystyrene), these panels provide effective thermal insulation, enhancing the energy efficiency of your heating system.

Optimal Dimensions: With dimensions of 1200mm x 350mm

PIPEWORK LAYOUT SUITABILITY



Serpentine

INJOIST PANELS

SKU	DESCRIPTION
INJOIST	Fastwarm Injoist 1200 x 350 x 50mm Panel



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WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Lightweight / easy to cut
- ✓ Pre grooved for fast installation

HOMEOWNER BENEFITS



- ✓ No floor height build up
- ✓ Foiled faced to stop heat loss

COMPATIBLE PIPE SIZES



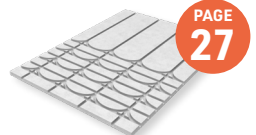
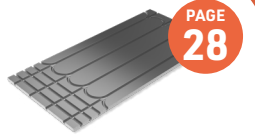
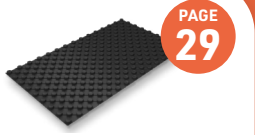
16mm

OVER EXISTING FLOORS

If you're approaching a major renovation our existing floor systems make it possible to install water underfloor heating over your existing floor.

Fastwarm® offer a range of panels which cause minimal increase to the floor height and outstanding heat output.

THERE ARE 3 SYSTEMS TO CHOOSE FROM:

	 SOLID18 PANELS <small>PAGE 27</small>	 DUO BOARDS <small>PAGE 28</small>	 LOW PROFILE EGG CRATE <small>PAGE 29</small>
Installation	Floating	Floating or Adhered	Sticky Backed
Suitable project types	Renovations, First floors and new builds	Renovations, First floors and new builds	Renovations, First floors and new builds
Suitable floor coverings	All Floor Coverings (Floor Prep Required)	All Floor Coverings (Floor Prep Required)	All Floor Coverings (Floor Prep Required)
Ideal for rooms with the following shapes	All Room Types Suitable	All Room Types Suitable	All Room Types Suitable
Ready-made pipe spacing	Yes	Yes	Yes
Additional levelling compound required	No Tiles (Yes for sensitive floors)	No Tiles (Yes for sensitive floors)	Yes for all floor finishes
Available in low profile	Standard	16mm & 20mm	Standard
Pipe options	12mm	12mm & 16mm	12mm
Floor Height Elevations (Min Req)	18mm	16mm / 20mm	20mm
Lay floors directly onto underfloor heating	Yes, Directly to Panels	Yes, Directly to Panels	No, Must be levelled First

solid18



SOLID18 PANELS

The Fastwarm® Solid18 panels utilise an 18mm high density dry screed board, which acts as a heat conducting surface, to transfer the heat from the pipes to the floor above.

Once up to temperature, it delivers sufficient heat output to provide warm and even temperature within the living space. The best floor coverings to use with the Solid18 panels, are hard surfaces such as stone and tile, as they offer the least resistance to heat transfer compared to carpets. The main benefit of the Solid18 panel is the option for the direct application of tiles (subject to structural integrity), as it can be applied directly with the use of flexible S2 adhesive. Solid 18 utilises pre grooved returns meaning no need for additional plastic end returns.

PIPEWORK LAYOUT SUITABILITY



Serpentine

SOLID18 PANELS

SKU	DESCRIPTION
SOLID18	Fastwarm Solid18 800 x 600 x 18mm Gypsum Panel (for 12mm Pipe)
GLUE	Fastwarm Overlay Panel Jointing Glue

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✔ Tile directly to
- ✔ High compressive strength

HOMEOWNER BENEFITS



- ✔ Multiple floor coverings
- ✔ Rapid response warmup time
- ✔ High heat output and retention

COMPATIBLE PIPE SIZES



12mm

DID YOU KNOW?
Solid18 can be tiled directly to



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fastwarm®
50 YEAR PIPE WARRANTY
★★50★★

BEST SELLER



DUO BOARDS

Fastwarm® DUO Panels are the perfect solution for a retrofit underfloor heating installation.

The DUO panel is designed to be used in floating floor and tiled floor applications such as porcelain/ceramic tiles, meaning this board is the most versatile, robust, and easy to install system on the underfloor heating market.

The 400kPA grade polystyrene is the strongest on the market. This means it offers unbeatable heat output and is very easy to work with. The aluminium, bonded to the EPS, is ultra-strong and heat resistant and thus come with a lifetime guarantee! The DUO Panel can be tiled DIRECTLY to, meaning no additional levelling compounds or fixing required.

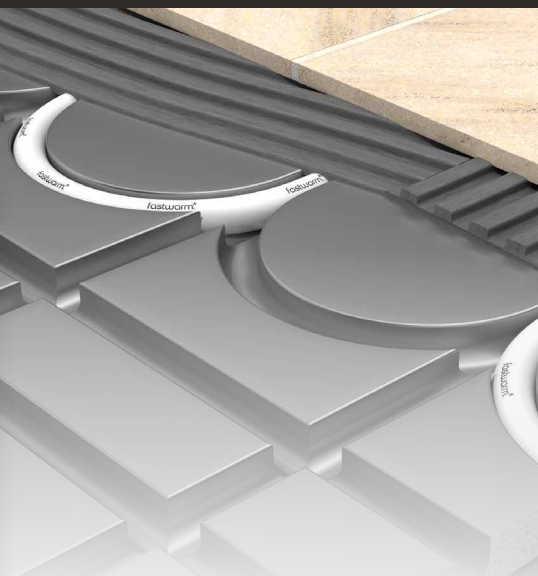
PIPEWORK LAYOUT SUITABILITY



Serpentine

DUO BOARDS

SKU	DESCRIPTION
DU016	Fastwarm DUO 16mm - 1200 x 600 x 16mm (For 12mm Pipe)
DU020	Fastwarm DUO 20mm - 1200 x 600 x 20mm (For 16mm Pipe)
FASTSPRAY	Fastwarm DUO FastSpray FD170 - 500ml
DU016_TRANS	Fastwarm DUO 16mm Transitional Panel (for 12mm pipe)
DU020_TRANS	Fastwarm DUO 20mm Transitional Panel (for 16mm pipe)



WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Easy to install
- ✓ Insulated panel to reduce backloss of heat
- ✓ Tile directly to

HOMEOWNER BENEFITS



- ✓ 50yr pipe warranty
- ✓ Durable and hardwearing

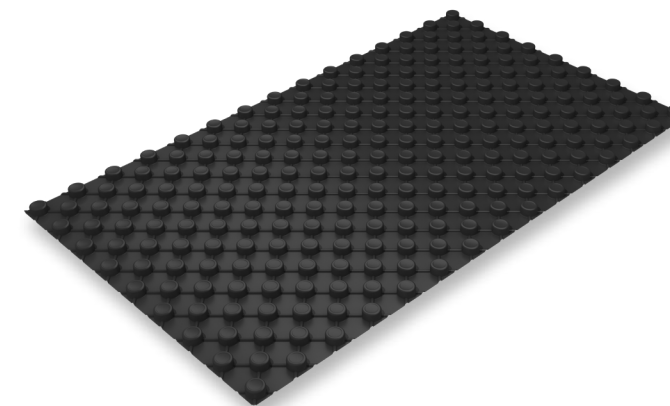
COMPATIBLE PIPE SIZES



- 12mm
- 16mm



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LOW PROFILE EGG CRATE

Fastwarm® Egg Crate is a quick and simple system to install.

The main benefit of the system is the self-adhesive backing which enables you to peel and stick directly to your subfloor or tile backer insulation.

PIPEWORK LAYOUT SUITABILITY



Serpentine



Spiral



Counterflow

LOW PROFILE EGG CRATE

SKU	DESCRIPTION
LOWPROFILECRATE	Fastwarm Self Adhesive Egg Crate - 1050mm x 650mm (10-12mm pipe)



WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Self adhering to substrate
- ✓ Provides ready-made pipe securing & spacings

HOMEOWNER BENEFITS



- ✓ Minimal floor build up
- ✓ Cover with most floor coverings

COMPATIBLE PIPE SIZES



- 12mm

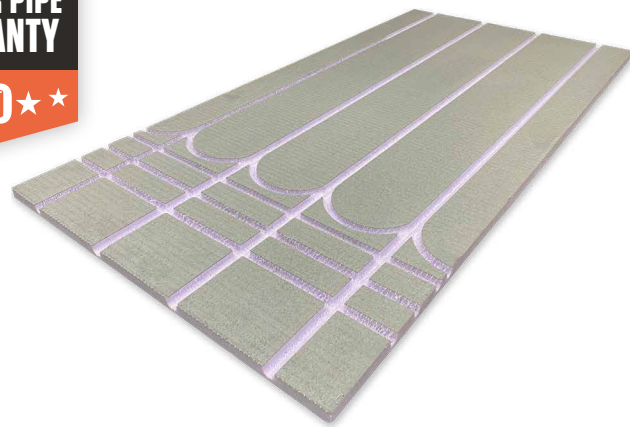
DID YOU KNOW?

Low Profile Egg Crate has a self-adhesive backing



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fastwarm®
50 YEAR PIPE
WARRANTY
★★50★★



FAST TILE+

A high compressive strength 200 kpa XPS underfloor heating insulation board for low profile systems.

Fastwarm® Fast Tile+ are high-quality, low-profile insulated underfloor heating boards designed for efficient and speedy installation over a flat level subfloor. With durable cement coatings on both faces, they are ready for direct application of tiles or wood flooring (on underlay).

The board size is 1200mm x 600mm x 20mm, featuring grooves on one face to accommodate 12 or 16mm diameter underfloor heating pipes, ensuring ease of installation with standard radius returns.

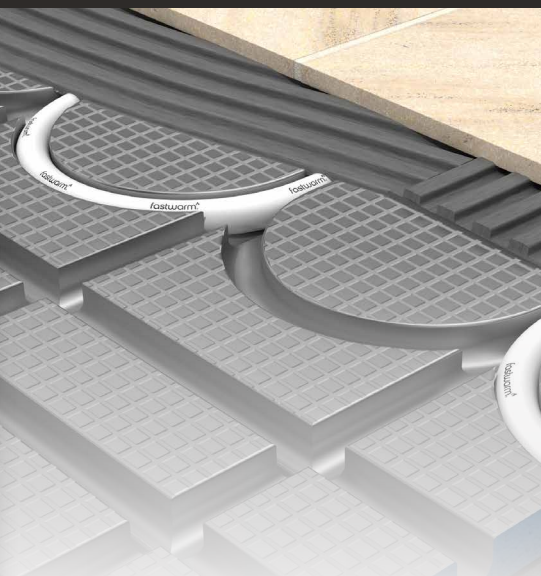
Custom routed pipe layouts and patterns are also available.

PIPEWORK LAYOUT SUITABILITY



Serpentine

FAST TILE+	
SKU	DESCRIPTION
FASTTILE+	Fastwarm FastTile+ (1200x600x20mm @150mm centres for 16mm Pipe)



WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS

- Provides ready made pipe securing & spacing pre grooved insulation boards
- High compression strength
- Tile or level directly over primed boards to accommodate all floor finishes

HOMEOWNER BENEFITS

- Cost effective retrofit solution
- Suitable for any floor covering
- Lightweight and durable

COMPATIBLE PIPE SIZES

16mm



BEST SELLER



FAST DECK

Fastwarm® FastDeck 22mm pre routed chipboard designed to act as a structural substrate*. FastDeck is foil faced to provide a highly conductive heat distribution across the board.

Fastwarm® 12mm PEX can be installed directly into the FastDeck chipboard for the professional finish. Each FastDeck board is 2400x600x22mm (1.44m² in coverage).

PIPEWORK LAYOUT SUITABILITY



Serpentine

FAST DECK	
SKU	DESCRIPTION
FASTDECK	Fastwarm FastDeck 2400x600x22mm Foiled & Grooved Chipboard Panel

* To act as a structural substrate, a 6mm plywood should be laid over the top of the chipboard



WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS

- Strong and durable as designed for structural purposes
- Pre foiled so no need for aluminium plates
- Supplied in 2.4m x 600 sheets for quick installation (1200x600 available)

HOMEOWNER BENEFITS

- Excellent heat retention (Low thermal conductivity)
- For use as structural substrate
- Pre routed grooves to accept 12mm pipework for low build up

COMPATIBLE PIPE SIZES

12mm





PIPES

At Fastwarm® we have a vast range of coils sizes available to minimise wastage and save you money. Whether its fully WRAS approved Pert AL Pert, or the choice of the trade in the ultra flexible Pert EVOH, we have you covered.

With its aluminium core, the Fastwarm® underfloor heating pipes prevent the ingress of oxygen whilst providing a flexible yet stable form, eliminating spring back making underfloor heating installation that much easier. Both options come as standard with Fastwarm®'s 50 year pipe warranty as standard giving the installer and consumer complete peace of mind.

PERT AL PERT PIPES

SKU	DESCRIPTION
PERTPIPE50M	16mm x 2mm Pert-AL-Pert 50M
PERTPIPE60M	16mm x 2mm Pert-AL-Pert 60M
PERTPIPE70M	16mm x 2mm Pert-AL-Pert 70M
PERTPIPE80M	16mm x 2mm Pert-AL-Pert 80M
PERTPIPE90M	16mm x 2mm Pert-AL-Pert 90M
PERTPIPE100M	16mm x 2mm Pert-AL-Pert 100M
PERTPIPE110M	16mm x 2mm Pert-AL-Pert 110M
PERTPIPE120M	16mm x 2mm Pert-AL-Pert 120M
PERTPIPE150M	16mm x 2mm Pert-AL-Pert 150M
PERTPIPE200M	16mm x 2mm Pert-AL-Pert 200M
PERTPIPE500M	16mm x 2mm Pert-AL-Pert 500M
12MPEXPIPE80M	12mm Pex-AL-Pex 80M
EVOHPERT100M	16mm EVOH Pert 100m Coil (Red)
EVOHPERT200M	16mm EVOH Pert 200m Coil (Red)
EVOHPERT240M	16mm EVOH Pert 240m Coil (Red)
EVOHPERT400M	16mm EVOH Pert 400m Coil (Red)
EVOHPERT500M	16mm EVOH Pert 500m Coil (Red)

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Easy to install
- ✓ Outstanding heat output
- ✓ Aluminium core

HOMEOWNER BENEFITS



- ✓ 50yr pipe warranty
- ✓ Durable and hardwearing

COMPATIBLE PIPE SIZES



- 12mm
- 16mm

DID YOU KNOW?

WRAS approved pipe can be used for drinking water



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MANIFOLDS & PUMP PACKS

Fastwarm® highly engineered stainless steel manifolds are the ideal solution for any water system install.

The heart and soul of any underfloor heating system is the pump and mixer pack. Fastwarm® offer single circuit and multi zone pump packs to which are supplied as standard with a Grundfos Pump and supplied with 2 year warranty as standard.

MANIFOLDS & PUMP PACKS

SKU	DESCRIPTION
MANIFOLD2	Fastwarm 2 Port Manifold
MANIFOLD3	Fastwarm 3 Port Manifold
MANIFOLD4	Fastwarm 4 Port Manifold
MANIFOLD5	Fastwarm 5 Port Manifold
MANIFOLD6	Fastwarm 6 Port Manifold
MANIFOLD7	Fastwarm 7 Port Manifold
MANIFOLD8	Fastwarm 8 Port Manifold
MANIFOLD9	Fastwarm 9 Port Manifold
MANIFOLD10	Fastwarm 10 Port Manifold
MANIFOLD11	Fastwarm 11 Port Manifold
MANIFOLD12	Fastwarm 12 Port Manifold
GRUNDFOSMANIFOLDPUMPMIXER	Grundfos Manifold Pump & Mixing Valve Unit
GRUNDFOSSINGLECIRCUITPUMP	Grundfos Single Circuit Pump & Mixing Valve Unit
BASTIONPUMPPACK	Bastion A Rated Pump Pack w/ Mixing Valve Unit
ASHPPUMP	ASHP Pump Pack
PUMPONLY	Grundfos UPM3 Pump F25/7m with Cable

*Fastwarm manifolds 25 yrs, pump and mixer 2 yrs

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Stainless steel manifold
- ✓ Grundfos UPM3 pump with ESBE mixing valve

HOMEOWNER BENEFITS



- ✓ Easy to maintain
- ✓ 25 yr warranty*

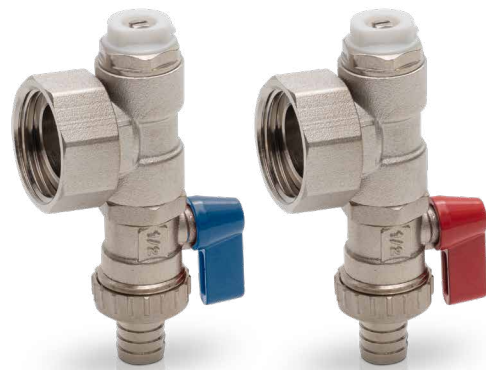
DID YOU KNOW?

Our Manifolds are supplied with a lifetime warranty



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fastwarm®
50 YEAR PIPE WARRANTY
★★50★★



MANIFOLD ACCESSORIES & PIPE FITTINGS

Fastwarm® only use highly engineered compression fittings (not push-fit) for the most secure connection from pipe to manifold.

Our extensive range of fittings means we've got you covered for any pipework, valves or couplings. This provides to option to build your manifold to suit your requirements.

MANIFOLD ACCESSORIES & PIPE FITTINGS

SKU	DESCRIPTION
EUROCONE12MM	Fastwarm 12mm x 2mm Eurocone Connector
EUROCONE14MM	Fastwarm 14mm x 2mm Eurocone Connector
EUROCONE15MM	Fastwarm 15mm x 2mm Eurocone Connector
EUROCONE16MM	Fastwarm 16mm x 2mm Eurocone Connector
EUROCONE17MM	Fastwarm 17mm x 2mm Eurocone Connector
EUROCONE20MM	Fastwarm 20mm x 2mm Eurocone Connector
15RUBBER	Fastwarm 15mm Nut and Rubber insert
1212COUPLING	Fastwarm 12mm x 12mm Straight Coupling
1616COUPLING	Fastwarm 16mm x 16mm Straight Coupling
16MMCOUPLINGMI	Fastwarm 16mm x 1/2" Male Iron Pump Connector
DOUBLENIPPLEBODY	Fastwarm 3/4" Eurocone Thread Double Nipple Body
FILLDRAIN	Fastwarm Fill & Drain Valves (Pair)
BALLVALVEPAIR	Fastwarm 1" x 1" Isolation/Ball Valve Pair (Red/Blue Valves)
MIXINGVALVE	Fastwarm Mixing Valve Unit
BLANKINGCAP	Fastwarm Blanking Cap for Manifold
THERMALACTUATOR	Heatmiser 230v Thermal Actuator TA230
FWACTUATOR	Fastwarm 230v Thermal Actuator



WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Compression fittings (not push-fit)
- ✓ Sold separately from manifold to allow custom build

HOMEOWNER BENEFITS



- ✓ Lifetime guarantee
- ✓ Stainless steel

COMPATIBLE PIPE SIZES



Multiple

DID YOU KNOW?

Fastwarm only uses compression fittings (not push-fit)



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BEST SELLER



TILE ADHESIVES & LEVELLING COMPOUNDS

Four comprehensive range of Tile Adhesives, Levelling Compounds and Primers are an essential part of any underfloor heating project.

They come in various options to suit all projects.

LEVELLING COMPOUNDS

SKU	DESCRIPTION
LEVELITONE	LEVELITONE ULTRA - PROLEVEL ONE
LEVELITWO	LEVELITWO ULTRA - PROLEVEL TWO (Bag + Bottle)
LEVELULTIMATE	LEVELULTIMATE ULTRA - PROLEVEL ULTIMATE

TILE ADHESIVES

SKU	DESCRIPTION
PROFLEXS2	PROFLEXS2 ULTRA - PROFLEX S2 - Grey
PROFLEXS2W	PROFLEXS2W ULTRA - PROFLEX S2 - White
PROFLEXSP	PROFLEXSP ULTRA - PROFLEXSP - Grey
PROFLEXSP+ES	PROFLEXSP+ES ULTRA - PROFLEXSP+ES - Grey
PROFLEXSP+ESW	PROFLEXSP+ESW ULTRA - PROFLEXSP+ES - White
PROFLEXSPW	PROFLEXSPW ULTRA - PROFLEXSPW - White
PRORAPIDRS	PRORAPIDRS ULTRA - PRORAPIDRS - Grey
PRORAPIDRSW	PRORAPIDRSW ULTRA - PRORAPIDRS - White

PRIMERS

SKU	DESCRIPTION
MSP	ULTRA - 5ltr MSP Multi Surface Primer
PRIMER	ULTRA - 1L Primer

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Rapid and extended set options
- ✓ Tried and test with all Fastwarm® boards
- ✓ S1 & S2 classification adhesive
- ✓ Single & 2 part levellers

HOMEOWNER BENEFITS



- ✓ Approved and tested with Fastwarm® products
- ✓ Approved by tile association

DID YOU KNOW?

ALL of our systems have been approved by Ultra



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THERMOSTATS & CONTROLS

We offer a vast range of beautifully designed thermostats and quality wiring centres to control your heating system.

fastwarm® Electric Water Wi-Fi 3amp 16amp



Fastwarm® Smart WiFi Thermostat
Available in: Black, White

fastwarm® Electric Water 16amp



Fastwarm® Touchscreen Thermostat
Available in: Black, White

fastwarm® Electric Water 16amp



Fastwarm® Digital Programmable Thermostat
Available in: White

fastwarm® Water 3 zone 16amp




Fastwarm 10 Zone Wiring Centre
Available in: White

fastwarm® Water 3amp 16amp




Fastwarm 230 Thermal Actuator

heatmiser® Water 3amp 230v




Heatmiser DS1-V2
Available in: White

heatmiser® Water 230v 12v Wireless




Heatmiser Neostat V2
Available in: Black, Platinum, White

heatmiser® Water 3amp 16amp



Heatmiser Slimline
Available in: White

heatmiser® Water 8 zone 230v




Heatmiser UH8 Wiring Centre
Available in: White

heatmiser® Water 8 zone Wireless




Heatmiser UH8-RF Wiring Centre
Available in: White

heatmiser® Water 4 zone 230v



Heatmiser UH4 Wiring Centre
Available in: White

heatmiser® Water 8 zone 12v




Heatmiser UH8-N Wiring Centre 12v
Available in: White

heatmiser® Water 3amp 16amp




Heatmiser Thermal Actuator
Available in: White

heatmiser® Water 3amp 16amp




Heatmiser Plug
Available in: White

heatmiser® Water Smart Phone Control



Heatmiser Neo Hub Gen 2
Available in: Black

heatmiser® Water 3 zone 16amp



Heatmiser RFSwitch
Available in: White

DID YOU KNOW?
Fastwarm Wifi units do not require a HUB

HEATMISER THERMOSTATS

SKU	DESCRIPTION
DS1	Heatmiser - DS1
EN030	Heatmiser - Floor Probe Enclosure
FPROBE	Heatmiser - Floor Sensor Probe
NEOAIR- PLATINUM	Heatmiser - NeoAir - Platinum
NEOAIR-BLACK	Heatmiser - NeoAir - Black
NEOAIR-WHITE	Heatmiser - NeoAir - White
NEOHUB-G2	Heatmiser - Neo Hub Gen 2
NEOPLUG	Heatmiser - Neo Plug
NEOSTAT12V- PLATINUM	Heatmiser - NeoStat 12v - Platinum
NEOSTAT12V - WHITE	Heatmiser - NeoStat 12v - White
NEOSTAT12V-BLACK	Heatmiser - NeoStat 12v - Black
NEOSTAT-BLACK	Heatmiser - NeoStat - Black
NEOSTATE-WHITE	Heatmiser - NeoStat E - White
NEOSTAT-PLATINUM	Heatmiser - NeoStat - Platinum
NEOSTAT-WHITE	Heatmiser - NeoStat - White
RF-SWITCH	Heatmiser - RF Switch
SLIMLINE	Heatmiser - Slimline V3
SLIMLINE-B	Heatmiser - Slimline B Thermostat
SLIMLINE-E	Heatmiser - Slimline E Thermostat
SLIMLINE-RF	Heatmiser - Slimline RF
THERMALACTUATOR	Heatmiser - 230v Thermal Actuator
THIMBLE SENSOR	Heatmiser - Thimble Sensor
UH4	Heatmiser - UH4 Wiring Centre 4 Zone
UH8	Heatmiser - UH8 Wiring Centre 8 Zone
UH8-N	Heatmiser - 8 Zone 12v Wiring Centre
UH8-RF	Heatmiser - UH8-RF Wiring Centre 8 Zone

FASTWARM® THERMOSTATS

SKU	DESCRIPTION
DIGI	Fastwarm Digital Programmable Thermostat (16amp)
TOUCHWHITE	Fastwarm Touchscreen Thermostat - White (16amp)
TOUCHBLACK	Fastwarm Touchscreen Thermostat - Black (16amp)
WIFIWHITE	Fastwarm Smart WiFi Thermostat - White (16amp)
WIFIBLACK	Fastwarm Smart WiFi Thermostat - Black (16amp)
WIFIWHITE-WET	Fastwarm Smart WiFi Thermostat - White (3amp)
WIFIBLACK-WET	Fastwarm Smart WiFi Thermostat - Black (3amp)
FWWIRINGCENTRE	Fastwarm 10 Zone Wiring Centre
FWACTUATOR	Fastwarm 230v Thermal Actuator

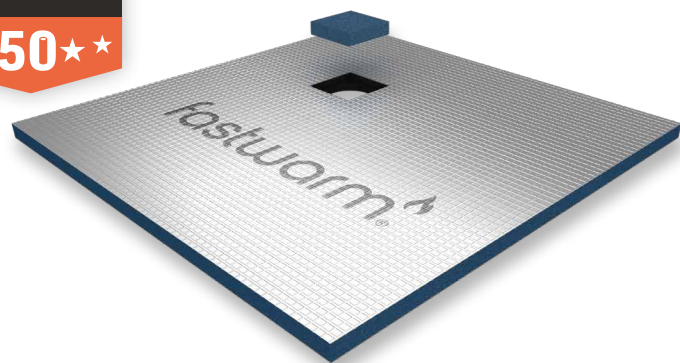


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THERMOSTATS & CONTROLS

THERMOSTATS & CONTROLS

fastwarm®
50 YEAR PIPE WARRANTY
★★50★★



WETROOM SHOWER TRAYS

With technological advancements in manufacturing, the Fastwarm® shower trays offer ultimate strength and peace of mind for customers who wish to tile their shower area.

KIT INCLUDES



- ✔ Waterproof Tape Adhesive
- ✔ Flexible Waterproof Tape
- ✔ Flexible Adhesive
- ✔ Tile Guide
- ✔ Paint Brush
- ✔ Primer
- ✔ Silicone
- ✔ Protective Gloves
- ✔ 2 x Waterproof Internal Corners

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✔ In-built fall for easy tiling
- ✔ Cover with underfloor heating

HOMEOWNER BENEFITS



- ✔ Multiple drain covers
- ✔ Seamless floors

DID YOU KNOW?

Elec UFH can be installed on wet room shower trays



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STANDARD CENTRE TRAYS

SKU	DESCRIPTION
STD_CNTR_900X900	Fastwarm Wetroom Shower Tray 900x900 Standard Centre
STD_CNTR_1000X1000	Fastwarm Wetroom Shower Tray 1000x1000 Standard Centre
STD_CNTR_1200X900	Fastwarm Wetroom Shower Tray 1200x900 Standard Centre
STD_CNTR_1200X1200	Fastwarm Wetroom Shower Tray 1200x1200 Standard Centre
STD_CNTR_1400X900	Fastwarm Wetroom Shower Tray 1400x900 Standard Centre
STD_CNTR_1500X800	Fastwarm Wetroom Shower Tray 1500x800 Standard Centre
STD_CNTR_1850X900	Fastwarm Wetroom Shower Tray 1850x900 Standard Centre

STANDARD END TRAYS

SKU	DESCRIPTION
STD_END_1200X900	Fastwarm Wetroom Shower Tray 1200x900 Standard End
STD_END_1400X900	Fastwarm Wetroom Shower Tray 1400x900 Standard End
STD_END_1500X800	Fastwarm Wetroom Shower Tray 1500x800 Standard End
STD_END_1600X900	Fastwarm Wetroom Shower Tray 1600x900 Standard End

STANDARD CORNER TRAYS

SKU	DESCRIPTION
STD_CRNR_900X900	Fastwarm Wetroom Shower Tray 900x900 Standard Corner
STD_CRNR_1000X1000	Fastwarm Wetroom Shower Tray 1000x1000 Standard Corner
STD_CRNR_1200X1200	Fastwarm Wetroom Shower Tray 1200x1200 Standard Corner

LINEAR CENTRE TRAYS

SKU	DESCRIPTION
LNR_CNTR_900X900	Fastwarm Wetroom Shower Tray 900x900 Linear Centre
LNR_CNTR_1000X1000	Fastwarm Wetroom Shower Tray 1000x1000 Linear Centre
LNR_CNTR_1200X900	Fastwarm Wetroom Shower Tray 1200x900 Linear Centre
LNR_CNTR_1200X1200	Fastwarm Wetroom Shower Tray 1200x1200 Linear Centre
LNR_CNTR_1400X900	Fastwarm Wetroom Shower Tray 1400x900 Linear Centre
LNR_CNTR_1600X900	Fastwarm Wetroom Shower Tray 1600x900 Linear Centre
LNR_CNTR_1800X900	Fastwarm Wetroom Shower Tray 1800x900 Linear Centre

LINEAR END TRAYS

SKU	DESCRIPTION
LNR_END_900X900	Fastwarm Wetroom Shower Tray 900x900 Linear End
LNR_END_1000X1000	Fastwarm Wetroom Shower Tray 1000x1000 Linear End
LNR_END_1200X900	Fastwarm Wetroom Shower Tray 1200x900 Linear End
LNR_END_1200X1200	Fastwarm Wetroom Shower Tray 1200x1200 Linear End
LNR_END_1400X900	Fastwarm Wetroom Shower Tray 1400x900 Linear End
LNR_END_1600X900	Fastwarm Wetroom Shower Tray 1600x900 Linear End

DRAINS + INSTALL KITS

SKU	DESCRIPTION
STD_DRN_KIT	Fastwarm Standard Drain Install Kit with Standard Cover
STD_DRN_SS	Fastwarm Standard Drain Kit with Stainless Steel Cover
LNR_DRN_KIT	Fastwarm Linear Drain Install Kit with Linear Cover
LNR_DRN_MATT	Fastwarm Linear Drain Kit with Matt Cover
LNR_DRN_TILE	Fastwarm Linear Drain Kit with Tileable Cover





AIR SOURCE HEAT PUMPS & RENEWABLE ENERGY

Samsung heat pumps are an energy-efficient system that uses the heat from the ambient air for heating and hot water.

By using the ambient air and transferring this heat into the house through a hydronic system, such as underfloor heating, a heat pump requires less power input and offers greater power output than conventional boilers.

AIR SOURCE HEAT PUMPS & RENEWABLE ENERGY

SKU	DESCRIPTION
HXSM-G6-K2529	Samsung Mono 5 - 4.35KW 1PH 150L Standard
HXSM-G6-K2530	Samsung Mono 5 - 4.35KW 1PH 170L Standard
HXSM-G6-K2531	Samsung Mono 5 - 4.35KW 1PH 200L Standard
HXSM-G6-K2532	Samsung Mono 8 - 6.37KW 1PH 150L Standard
HXSM-G6-K2533	Samsung Mono 8 - 6.37KW 1PH 170L Standard
HXSM-G6-K2534	Samsung Mono 8 - 6.37KW 1PH 200L Standard
HXSM-G6-K2535	Samsung Mono 8 - 6.37KW 1PH 250L Standard
HXSM-G6-K2536	Samsung Mono 12 - 10.43KW 1PH 170L Standard
HXSM-G6-K2537	Samsung Mono 12 - 10.43KW 1PH 210L Standard
HXSM-G6-K2538	Samsung Mono 12 - 10.43KW 1PH 250L Standard
HXSM-G6-K2539	Samsung Mono 12 - 10.43KW 1PH 300L Standard
HXSM-G6-K2540	Samsung Mono 16 - 12.28KW 1PH 210L Standard
HXSM-G6-K2541	Samsung Mono 16 - 12.28KW 1PH 250L Standard
HXSM-G6-K2542	Samsung Mono 16 - 12.28KW 1PH 300L Standard



WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- Internal MIM control kit reducing complications of wiring
- Pre-plumb cylinder with built in emersion

HOMEOWNER BENEFITS



- Cleaner and greener energy reducing your carbon footprint
- Quietest system available on the market @ 45dB(A)

DID YOU KNOW?

ASHP's are perfectly suited for use with water UFH



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RENEWABLE ENERGY THAT GIVES YOU UP TO 75% FREE ENERGY.





TALK TO AN EXPERT

CALL **01268 744479**

EMAIL **SALES@FASTWARM.COM**

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