



Quality electric underfloor heating at online prices



Ask for a comparison quote on your next job

www.comfortzone.co

info@comfortzone.co

Quality electric underfloor heating systems at amazing online prices

ONE FIXED PRICE PER SQUARE METRE

Comfortzone is a quality product designed for contractors who require a simple electric underfloor heating (EUFH) system at an extremely competitive price.

Most products in the flooring industry are priced and provided by the square metre, so why should electric underfloor heating mats be any different?

Our unique, amazingly competitive price structure allows you to purchase quality EUFH from your local trade counter at online prices.

WHY COMFORTZONE?

- ✓ ONE FIXED PRICE PER M²
- ✓ AMAZINGLY COMPETITIVE PRICES
- ✓ SAFE & TESTED BEYOND 2500V
- ✓ FULL TECHNICAL SUPPORT
- ✓ TEN YEAR GUARANTEE

Online registration required

CUSTOMER FEEDBACK

John Davies

Self Employed Electrical Contractor



It's as good as anything I've used, easy to install and the fixed price per square metre makes it easy to price up jobs. All my customers are really happy too which is great for my business. ●●

Katie Robinson

Full Time Mum



Our underfloor heating is absolutely wonderful! I wish we'd had it installed sooner because it was actually quite inexpensive and it's made our house feel so warm and comfortable. We're doing the bathroom next year so I'll be having Comfortzone in there too! ●●



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No need for inefficient radiator systems

There is a reason architects and interior designers avoid radiators wherever possible. They are widely considered unsightly and inefficient, taking up valuable wall space and incurring expensive maintenance costs. The amount of heat energy wasted in the pipes is also substantial.

Comfortzone EUFH can be up to 100% efficient at the point of use meaning that 100% of the heat energy created is radiated up through the floor into the room.

With an EUFH system there is no need to worry about the position of a radiator, leaving you free to use 100% of the space the way you want to.

It's covered for 10 years

Comfortzone EUFH systems are covered by our Ten Year Guarantee. Our technical support team are here to help you with any queries during installation through to programming your thermostat and getting the most out of life with a Comfortzone EUFH system.

Fast response and zoned controls

When installed correctly (with over screed insulation) a Comfortzone EUFH system will take around 20 - 30 minutes to reach the desired floor temperature. This is much faster than a wet underfloor heating system and the option for zonal controls gives you the flexibility to only heat the rooms you're using, saving you energy and money.

Safety and hygiene benefits

Radiators often harbour bacteria and dust which is circulated around the room when the heating is on. Underfloor heating will warm a room without circulating bacteria in the air, creating a cleaner, more hygienic environment for everybody, especially allergy sufferers. The radiant heat effect of EUFH will also help to eliminate the moisture that dust mites need to survive.

Underfloor heating will dry a wet floor quickly reducing slip risk and making cleaning quicker and easier.

Economical running costs

Running costs are affected by many variables including room size and running time. The table below shows a typical cost scenario**.

Comfortable even heat

A traditional radiator system uses convection to heat a room resulting in drafts and a higher temperature at the top of the room and a low temperature at floor level. Overheating the top of the room makes you feel uncomfortable and stuffy while wasting a lot of heat energy.

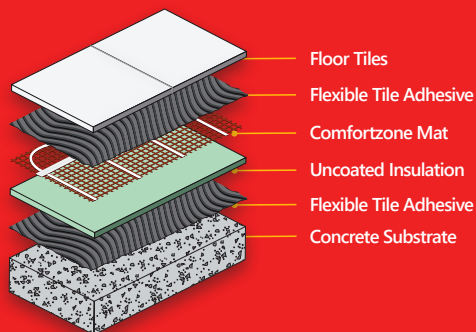
Underfloor heating gently warms your room, at a relatively low temperature, from the floor up resulting in an even spread of heat throughout the room and a more comfortable feeling for everybody.

Heating a room in this way is much more efficient.

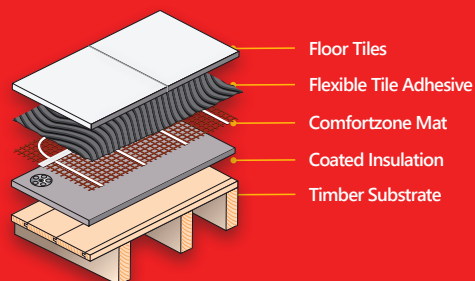


Simply tile over using a
flexible polymer based
tile adhesive

Concrete Substrates



Timber Substrates



Suitable Floor Finishes

Comfortzone EUFH can be used in a wide range of applications and can be installed on any substrates and under almost any floor finish.*



Tiles

Simply tile directly over Comfortzone using a flexible polymer based tile adhesive



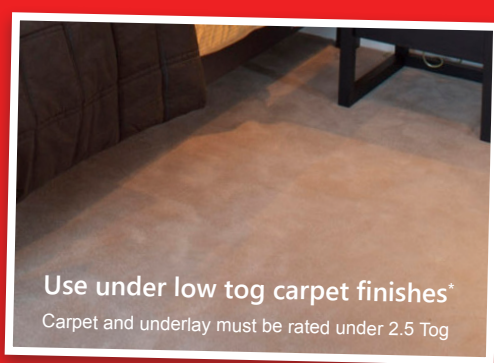
Carpet

Cover Comfortzone with a 10mm layer of self levelling compound before laying the carpet



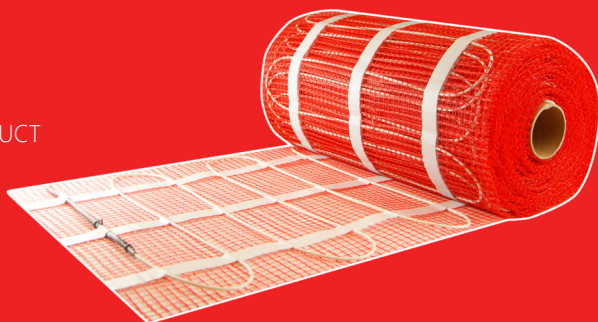
Laminate

Spread a 10mm layer of self levelling compound over Comfortzone and use a Vapour Barrier



*Always check your floor finish manufacturer guidelines for use with EUFH

- ✓ ONE FIXED PRICE PER M²
- ✓ FULLY SELF ADHESIVE MESH
- ✓ QUALITY MANUFACTURED PRODUCT
- ✓ SAFE & TESTED BEYOND 2500V
- ✓ FULL TECHNICAL SUPPORT
- ✓ TEN YEAR GUARANTEE



150W/M² Matting

Can be used as a primary heat source in well insulated areas with over 80% coverage.

STOCK CODE	HEAT OUTPUT (W)	AREA (m ²)	RESISTANCE (Ω)
8500	150	1	352.7
8503	225	1.5	235.1
8506	300	2	176.3
8509	375	2.5	141.1
8512	450	3	117.6
8515	600	4	88.2
8518	750	5	70.5
8521	900	6	58.8
8524	1200	8	44.1
8527	1500	10	35.3
8530	1800	12	29.4
8532	2400	16	22.0

200W/M² Matting

Designed for use in areas with high heat loss such as conservatories. Faster heat up time.

STOCK CODE	HEAT OUTPUT (W)	AREA (m ²)	RESISTANCE (Ω)
8550	200	1.0	264.5
8552	300	1.5	176.3
8554	400	2.0	132.3
8556	500	2.5	105.8
8558	600	3.0	88.2
8560	800	4.0	66.1
8562	1000	5.0	52.9
8564	1200	6.0	44.1
8566	1600	8.0	32.8
8568	2000	10.0	26.5
8570	2400	12.0	22.0

- ✓ USE IN SMALL AREAS
- ✓ 6 KIT SIZES AVAILABLE
- ✓ EASY INSTALLATION UNDER TILES
- ✓ SAFE IN WET AREAS
- ✓ FULL TECHNICAL SUPPORT
- ✓ TEN YEAR GUARANTEE



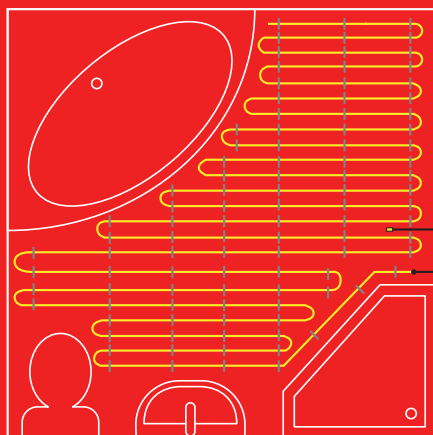
Cable Kits

The ideal solution in small or awkward areas such as small bathrooms or WC's

STOCK CODE	HEAT OUTPUT (W)	AREA (m ²)	RESISTANCE (Ω)
8602	225	1 to 2	235.1
8604	300	2 to 3	176.3
8606	375	3 to 4	141.1
8612	600	4 to 6	88.1
8616	750	5 to 7	70.5
8620	1050	7 to 10	50.3

TYPICAL LAYOUT

The ideal solution in small or awkward areas such as small bathrooms or WC's



TOUCHSCREEN 8259

- ✓ TOUCHSCREEN DISPLAY
- ✓ WHITE LED BACKLIGHT
- ✓ 7 DAY 6 EVENT PROGRAM
- ✓ FLOOR SENSOR INCLUDED (3M)
- ✓ FULL TECHNICAL SUPPORT
- ✓ 3 YEAR GUARANTEE



MANUAL 8250

- ✓ SIMPLE ON/OFF CONTROL
- ✓ MANUAL TEMPERATURE DIAL
- ✓ LED HEATING INDICATOR
- ✓ FLOOR SENSOR INCLUDED (3M)
- ✓ FULL TECHNICAL SUPPORT
- ✓ 3 YEAR GUARANTEE



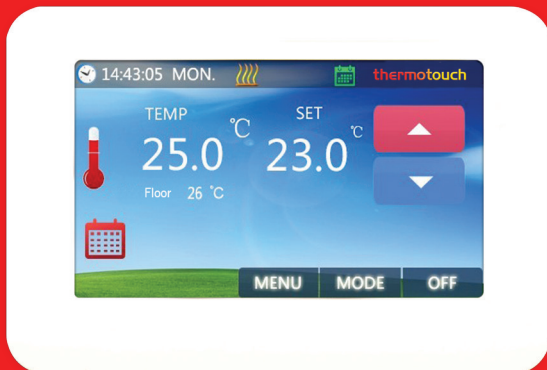
Heat your home efficiently

Our Thermostats suit any interior and provide ultimate control of your underfloor heating system.

Choose from a simple manual thermostat or a programmable touchscreen to create a heating schedule around your lifestyle.

STOCK CODE	DESCRIPTION	MAX LOAD (A)
8259	Programmable Touchscreen	16
8250	Manual Thermostat	16

- ✓ 4.3 INCH COLOUR TOUCHSCREEN
- ✓ 5 FLEXIBLE HEATING MODES
- ✓ 7 DAY HEATING PROGRAM
- ✓ 2 CHANGEABLE FASCIA KITS
- ✓ FULL COLOUR INTERFACE
- ✓ CONTROL UP TO 16 AMPS



Thermotouch 4.3iC®

Say hello to an even better, even smarter way to control your electric underfloor heating.



5241 Aluminium Fascia Kit



5242 Acrylic Fascia Kit

Helps you save energy

Thermotouch 4.3iC® is designed to help you save energy by making it easy to set up an efficient heating schedule that fits around your lifestyle.

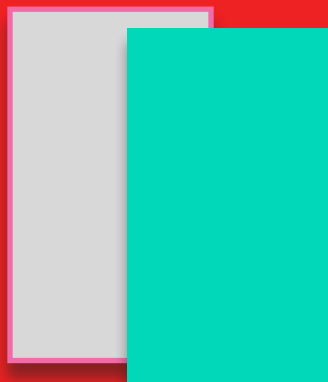
The rapid heat up time of Comfortzone electric underfloor heating allows you to only have your heating system on at the times you need it.

You can also set up a comfort and economy temperature to ease the load on your system by ensuring it does not have to heat up from cold every time.

Setting up a schedule is simple and easy, and gives you complete control over your energy usage and heating bills.

STOCK CODE	DESCRIPTION	MAX LOAD (A)
5240	Thermotouch 4.3iC®	16
5241	Aluminium Fascia Kit*	
5242	Gloss Acrylic Fascia Kit*	

- ✓ BOOST EFFICIENCY BY 50%
- ✓ COATED BOARDS - TIMBER
- ✓ UNCOATED BOARDS - CONCRETE
- ✓ 100% MOISTURE & ROT PROOF
- ✓ IMPROVE LATERAL STABILITY
- ✓ ELIMINATE DOWNWARD HEAT LOSS



Uncoated Insulation

Specifically designed for use on concrete substrates to eliminate downward heat loss.

STOCK CODE	THICKNESS (MM)	BOARD SIZE (MM)	BOARD AREA (M ²)	QUANTITY
6014	10	1.2 x 0.6	0.72	pk10



Without insulation



With insulation

Coated Insulation

Improve thermal insulation and lateral stability of timber floors. Ply alternative.





STOCK CODE	THICKNESS (MM)	BOARD SIZE (MM)	BOARD AREA (M ²)	QUANTITY
6106	6	1.2 x 0.6	0.72	ea
6110	10	1.2 x 0.6	0.72	ea
6112	12	1.2 x 0.6	0.72	ea
6120	20	1.2 x 0.6	0.72	ea
6130	30	1.2 x 0.6	0.72	ea
6140	40	1.2 x 0.6	0.72	ea
6150	50	1.2 x 0.6	0.72	ea

Contact us for wholesale pallet quantities.





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UFH v RADIATORS

Limitations of Radiators

-  Heat rises from radiator to ceiling
-  Heat loss through roof
-  Creates draughts and uneven heat
-  Cold floors and hot heads

Benefits of Underfloor Heating

-  Even heat spread through the room
-  Comfortable room temperature
-  No draughts or cold areas
-  Warm floors and increased comfort



Energy efficient controls

Create a bespoke heating schedule to fit your lifestyle and benefit from reduced running costs and optimised comfort.

Is it expensive to run?

Running costs are affected by many variables including room size and running time. The table below shows a typical cost scenario**.

ACTIVE HOURS	SIZE OF THE HEATED AREA					
	1m ²	2m ²	3m ²	4m ²	5m ²	6m ²
1	2.1p	4.2p	8.4p	10.5p	21p	31.5p
2	4.2p	8.4p	16.8p	21p	42p	63p
3	6.3p	12.6p	25.2p	31.5p	63p	94.5p
4	8.4p	16.8p	33.6p	42p	84p	126p
5	10.5p	21p	42p	52.5p	105p	157.5p
6	12.6p	25.2p	50.4p	63p	126p	189p
7	14.7p	29.4p	58.8p	73.5p	147p	220.5p

It is important to realise that every room and floor is different and will react differently to any heating system due to heat loss, drafts, level of insulation and other characteristics.

As a rule of thumb a 150W/m² EUFH system should cost between £12 - £14 per m², per year when installed in a well insulated environment.

Depending on your electricity tariff, a 2m² system installed in a well insulated bathroom would cost approximately 4p per hour.

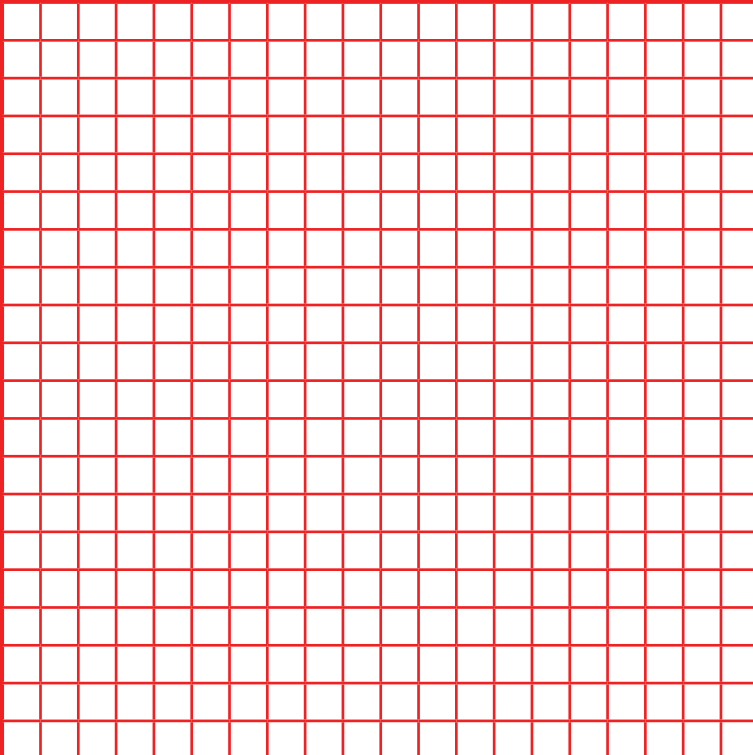


A 150W/m² Comfortzone mat uses less energy per m² than two 100W light bulbs.

**Running costs: This approximation does not imply any warranty or guarantee as regards energy consumption and or costs. 150W/m² mat or cable system as a primary heat source in a well insulated environment. The following reasonable assumptions have been made to calculate these approximate daily running costs: 1 - System is installed in a house built to current Part L Regulations. 2 - 150W/m² system under a 10mm ceramic tile on 10mm Insulation Board. 3 - Heat up time is included in the times displayed. 4 - Energy price of 14p/kWh (average UK price at time of printing).



Sketch your room and specify the right electric underfloor heating system for your project



Sketch your room including dimensions and calculate available floor space by taking bathroom suites or islands into account.

Total floor space:

M²

Insulation required:

Available floor space:

M²

Comfortzone Stock No:

Thermostat Stock No:

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