

UFH
Underfloor Heating

Underfloor Heating Overview
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Multiple Room Packs
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Fortis ECO System
Fortis PRO System
Stainless Steel UFH Flow Meter Manifolds
UFH Manifold Pump Pack Controls
Valves
230V UFH Hard Wired Controls
Wireless UFH Controls
Smart UFH Controls
Underfloor Heating Accessories
Weather Compensators & Ancillaries

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UFH

UNDERFLOOR HEATING

Underfloor Heating (UFH) System

We are a premier design and supply provider of domestic and commercial underfloor heating in the UK market. Our extensive stock holding and knowledgeable technical design team are here to ensure your project runs as smoothly as possible. All of our products are supplied by leading European manufacturers with the relevant certification and are all covered by a comprehensive warranty.

We have over 12 different floor solutions covering timber, screed and floating systems. All our solutions are suitable for any floor coverings, such as wood, tiles or carpets.

We offer both electric and water-based UFH systems; each has different advantages depending on the application and size of the project.

Controls Product Range



We offer a wide range of 230V, wireless (RF) and Smart air temperature control systems for underfloor heating or for use with traditional radiator systems. From simple dial thermostats through to comprehensive touchscreen, programmable and app-enabled systems.

Our design and estimating team are available to help you select the best type of control for your project requirements.

Why UFH rather than radiators?

There are many benefits of underfloor heating UFH for the building owner and occupier:

- More comfortable indoor environment – the radiant heat from the floor provides warm feet and a cool head
- No compromising on room layout – no space is lost to radiators, all of the floor area is available
- Hygienic – no hard to clean bacteria and dust collectors making UFH ideal for healthcare settings
- Zone control – each room can be controlled by its own thermostat enabling the occupiers to heat the rooms they are using saving on heating bills

Zone Control

The use of manifolds supplying multiple loops of UFH pipe together with a thermostat in each room, a wiring centre and actuators fitted onto the manifold return bar allows for independent air temperature control of each room (the same principle can also be achieved with radiator systems).

This will allow the home owner or building occupier to tailor their heating system to suit their individual needs giving the ability to have different rooms controlled at different temperature settings. This is a far more accurate method for maintaining a comfortable temperature than using a single thermostat for the project and prevents the unnecessary heating of unoccupied rooms, thereby improving the energy efficiency of the building.

Check page U18

5 YEARS WARRANTY
5 YEAR WARRANTY

RIO QUANTUM

By **MULTIPIPE**

Works with JUST ASK amazon alexa

- Control your heating system from anywhere with the smartphone app.
- Energy efficient controls only heat the rooms you need when you need them.
- Comfort, safety, security and convenience
- Offers control solutions for both radiator and UFH heating system, or combinations of both.
- Simple and easy to install with plug and play push button technology.



Smart Radiator Control



Smart Plug



Battery Thermostat

UFH

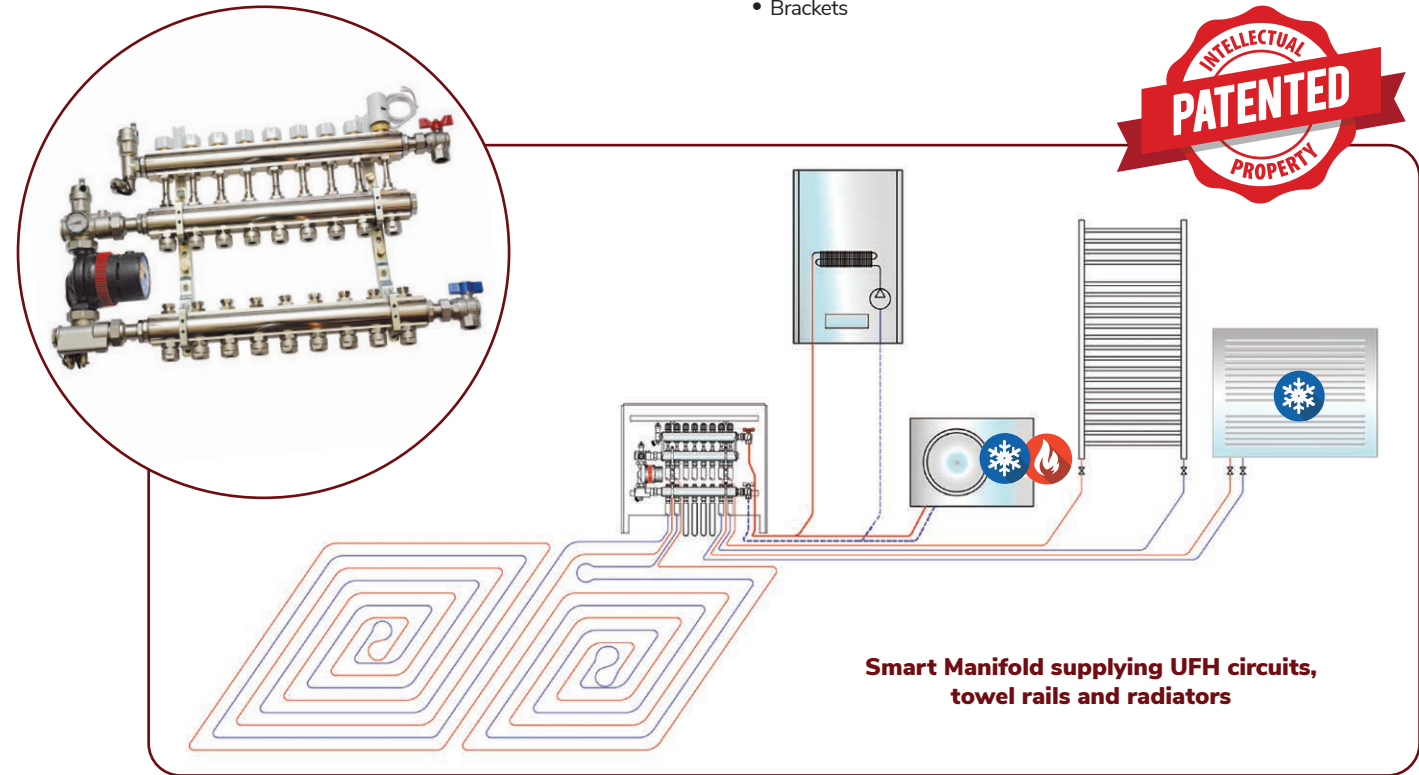
SMART MANIFOLDS

The Smart Manifold

This new innovative control system for underfloor heating systems allows the user the opportunity to adapt each outlet to the temperature for each individual circuit of pipe.

This outstanding benefit means that the thermal output can be adapted to different types of floor construction and floor covering (different materials have varying thermal resistances), different rooms; and to suit layout patterns and pipe concentrations within the floor. The manifold can also accommodate radiators and towel rails - all from the same unit, no need for two separate manifolds.

The system design is also simplified as it is now no longer necessary to size the entire system starting from the least favoured room and, therefore, there is no need for more complex system control components. Mixing valves, dedicated high and low temperature distribution, balancing valves, separate manifolds for radiators etc. are all eliminated. In addition to time and cost savings all of this makes the design and installation simple and convenient.



Smart Manifold supplying UFH circuits, towel rails and radiators

Nickel-plated brass 1" Smart Manifold array for mixed heating systems serving any combination of radiators, towel rails, underfloor heating and trench heating systems.



Smart Manifolds

Part No.	Description	Price Each
12-36102	2 Port 1" Smart Manifold	£ POA
12-36103	3 Port 1" Smart Manifold	£ POA
12-36104	4 Port 1" Smart Manifold	£ POA
12-36105	5 Port 1" Smart Manifold	£ POA
12-36106	6 Port 1" Smart Manifold	£ POA
12-36107	7 Port 1" Smart Manifold	£ POA
12-36108	8 Port 1" Smart Manifold	£ POA
12-36109	9 Port 1" Smart Manifold	£ POA
12-36110	10 Port 1" Smart Manifold	£ POA
12-36111	11 Port 1" Smart Manifold	£ POA
12-36112	12 Port 1" Smart Manifold	£ POA

Prices shown are per individual item (unless specified) and exclude VAT.

Set the temperature individually for each circuit!

Smart Manifold assembly includes:

- Nickel-plated 1" way-in manifold with shut-off valves and 3/4" Eurocone threaded port
- Nickel-plated 1" mixing manifold with temperature control rods
- Nickel-plated 1" return manifold with screw for system balancing and 3/4" Eurocone threaded port
- Ball valves for the flow and return manifolds
- Valves for pump connection
- High efficiency pump
- Air vents
- Drain and inlet adjustable taps
- Brackets

Underfloor Heating

Underfloor Heating

SINGLE ROOM PACKS



The ideal pack for a conservatory or single room packs up to 40m².

It's simple...
Select the m² required, select your controller.
This can be upgraded to a wireless or Smart controller.

Available Packages for Screeded Systems

Areas are for pipes at 200mm centres



NEW

NEW

Package 1 up to 20m²

Zone Pack Ref: SP20-M230S

- * MLC Pipe
- * Pump Control Pack with A-Rated Pump
- * Programmable 230V Room Thermostat
- * Wiring Centre
- * Pipe Staples
- * Edge Insulation

ONLY
£484.00*
+VAT

Package 2 up to 20m²

Zone Pack Ref: SP20-MRFS

- * MLC Pipe
- * Pump Control Pack with A-Rated Pump
- * Programmable Wireless Room Thermostat
- * Wiring Centre
- * Pipe Staples
- * Edge Insulation

ONLY
£516.00*
+VAT

Package 3 up to 40m²

Zone Pack Ref: SP40-M230S

- * MLC Pipe
- * Pump Control Pack with A-Rated Pump
- * Programmable 230V Room Thermostat
- * Wiring Centre
- * Pipe Staples
- * Edge Insulation

ONLY
£603.00*
+VAT

Package 4 up to 40m²

Zone Pack Ref: SP40-MRFS

- * MLC Pipe
- * Pump Control Pack with A-Rated Pump
- * Programmable Wireless Room Thermostat
- * Wiring Centre
- * Pipe Staples
- * Edge Insulation

ONLY
£645.00*
+VAT

*Net price

MULTIPLE ROOM PACKS

3 Steps to Underfloor Heating Heaven m² x N° of Rooms or Zones x Control Choice

Zone Packs are designed to be used where a design is not required. The Multipipe Zone Packs allows for speedy and simple installation into single or multiple rooms. Zone Packs are aimed specifically for competent UFH engineers who carry out their own design & calculation in accordance with BEAMA design guides.

Multipipe Zone Packs are suitable for screeded floor where the insulation is located immediately below the pipe.

A bespoke design and supply service is available, please contact your local representative or the office 01245 227630.

How to use the Zone Pack table see opposite

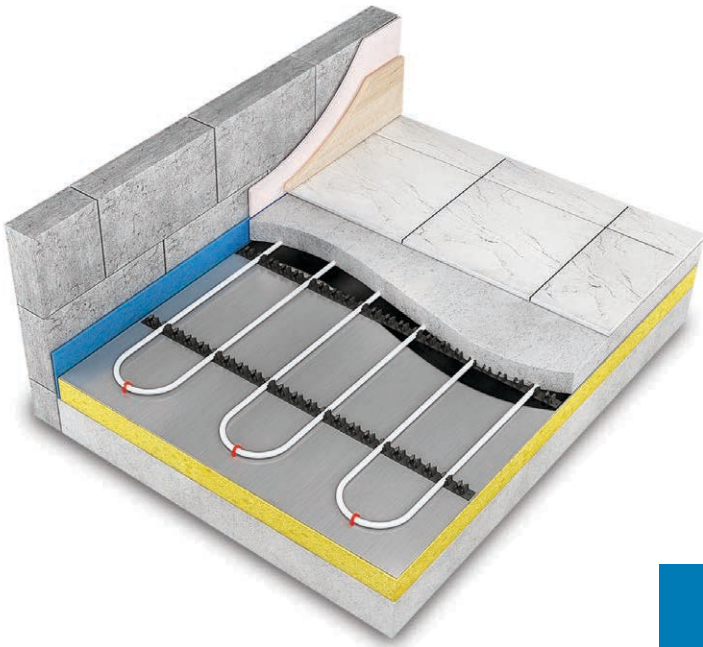
1. Measure the total floor area of your project
2. Determine how many room thermostats your project requires
3. Find the required floor area under the total m² column
4. To find the cost price move across the table until you reach the required amount of room thermostats
5. The price indicated is inclusive of delivery and net of VAT

Pack Contents

- * Highest quality 16x2mm Multilayer underfloor heating pipe. (100m of pipe per manifold port. UFH Pipe Use Only)
- * 8mm foam edge strip with polythene apron
- * Pipe Staples
- * Underfloor heating manifold complete with flow meters and commissioning points, pipe to manifold connectors and isolating ball valves
- * Manifold fill points
- * 230V Actuators (multi-room packs only)
- * 15kW pre-assembled pump control pack with A-Rated circulating pump
- * Underfloor heating wiring centre with pump relay
- * Programmable room thermostats
- * Comprehensive installation instructions



UNDERFLOOR HEATING PACKS FOR SCREED FLOORS



Simple...

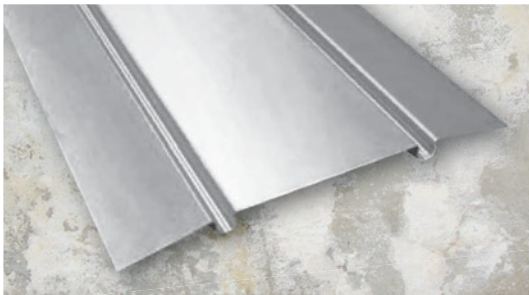
1. Calculate your total m²
2. Choose the number of rooms
3. Choose your thermostat

m² x N° of ROOMS or ZONES
x CONTROL CHOICE

Total m²	Manifold Size	Room Control Thermostat	1 Room or Zone		2 Rooms or Zones		3 Rooms or Zones		4 Rooms or Zones		5 Rooms or Zones	
			Zone Pack Ref	Price	Zone Pack Ref	Price	Zone Pack Ref	Price	Zone Pack Ref	Price	Zone Pack Ref	Price
22-36m²	2 Port	230V			ZP22-M230S	£1331.27						
		Wireless (RF)			ZP22-MRFS	£1544.38						
36-53m²	3 Port	230V	ZP31-M230S	£1427.31	ZP32-M230S	£1642.87	ZP33-M230S	£1700.65				
		Wireless (RF)	ZP31-MRFS	£1528.80	ZP32-MRFS	£1855.98	ZP33-MRFS	£1947.56				
53-66m²	4 Port	230V	ZP41-M230S	£1719.92	ZP42-M230S	£1907.42	ZP43-M230S	£1965.19	ZP44-M230S	£2001.55		
		Wireless (RF)	ZP41-MRFS	£1859.29	ZP42-MRFS	£2208.74	ZP43-MRFS	£2212.10	ZP44-MRFS	£2391.85		
66-80m²	5 Port	230V	ZP51-M230S	£1963.89	ZP52-M230S	£2262.33	ZP53-M230S	£2248.53	ZP54-M230S	£2247.88	ZP55-M230S	£2435.66
		Wireless (RF)	ZP51-MRFS	£2103.72	ZP52-MRFS	£2475.43	ZP53-MRFS	£2567.00	ZP54-MRFS	£2658.58	ZP55-MRFS	£2750.13
80-100m²	6 Port	230V	ZP61-M230S	£2221.32	ZP62-M230S	£2463.71	ZP63-M230S	£2543.98	ZP64-M230S	£2561.27	ZP65-M230S	£2692.17
		Wireless (RF)	ZP61-MRFS	£2366.32	ZP62-MRFS	£2760.32	ZP63-MRFS	£2851.88	ZP64-MRFS	£2943.45	ZP65-MRFS	£3035.02

Notes:

- Single storey installations
- Zone Packs designed for multiple control zones of similar size (up to 18m² per zone)
- Always check pipe runs from manifold position to room/zone
- Contact our offices for overlay systems
- For joisted systems, please allow 2 no. 10-16240 per m² for 85% of required floor area
- Additional 2 port zone valve 37-23042 available please call for details
- Multipipe reserves the right to change components pictured in line with latest upgrades and market feedback. Images are for illustration purposes only
- Please call the office to confirm latest product inclusions



STANDARD CONTROLLER

UPGRADE CONTROLLER OPTIONS

UPGRADE



Programmable
Thermostat 230V



Quantum Smart
Control Thermostat



Wireless
Thermostat Kit

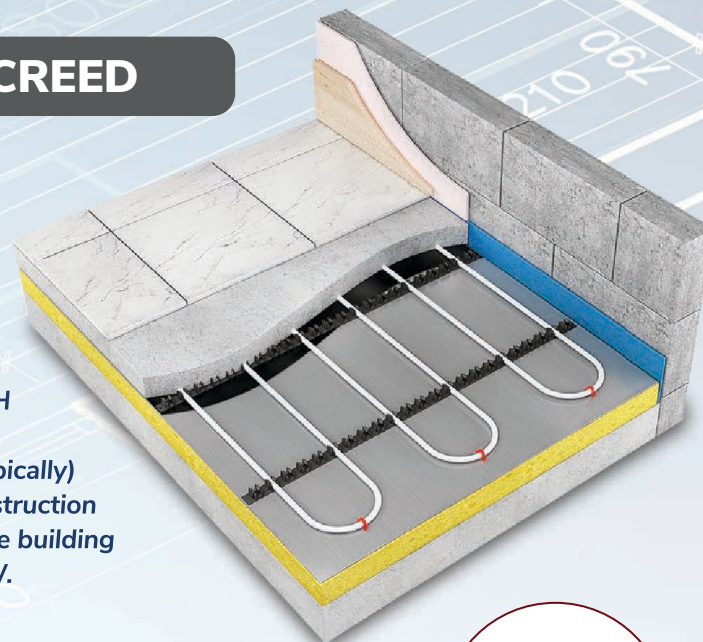


2 Port
Motorised Valve

Features & Benefits

- Edge insulation incorporates an apron for flowing screed use
- MLC pipe allows for easier and better quality installs
- Low capital cost
- Variable pipe centres for low temperature systems
- High thermal comfort

Solid Screed UFH systems are the most common type of UFH system. Pipework is directly stapled to the insulation board of the main construction. Then a 4:1 sand cement screed (typically) is added but specialist screeds can be used to lower the construction height. All insulation should be fitted in line with part L of the building regulations or at least to BS EN 1264 standard of 1.25m² kW.



Multi-Layer Pipe, white for underfloor heating only

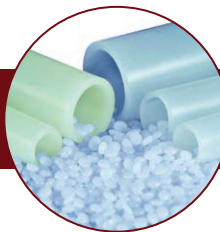
5 layer PE-RT/AL/PE-RT pipe with aluminium oxygen barrier. Max pressure 7 bar. Max operating temperature 70°C. Outer diameter 16mm.



Part No.	Description (mm)	Unit (m)	Pallet	Price p/m
24-16054	16 x 2	50m	1000m	£1.76
24-16754	16 x 2	75m	1500m	£1.76
24-16104	16 x 2	100m	2000m	£1.76
24-16124	16 x 2	120m	2400m	£1.76
24-16204	16 x 2	200m	2600m	£1.76
24-16504	16 x 2	500m	3000m	£1.76

PE-RT Underfloor Heating Pipe

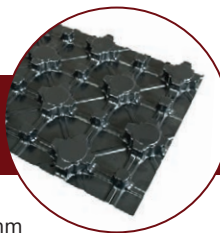
Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 16mm & 20mm available.



Part No.	Description (mm)	Unit (m)	Price p/m
24-16123	16 x 2 PE-RT pipe coil	120m	£1.52
24-16203	16 x 2 PE-RT pipe coil	200m	£1.52
24-16503	16 x 2 PE-RT pipe coil	500m	£1.52
24-20123	20 x 2 PE-RT pipe coil	120m	£1.85
24-20503	20 x 2 PE-RT pipe coil	500m	£1.85

Pipe Positioning Panel

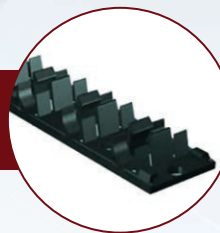
Pipe positioning panel, designed to simplify the installation of Multipipe systems pipes 16mm to 20mm. Height of the panel: 23mm. Dimensions of each panel: 1275mm x 975mm. Effective panel surface: 1200mm x 900mm (1.08 m²). Each carton contains 22.4m² to cover 19.4m².



Part No.	Description	Unit	Price Each
10-16220	Pipe Positioning Panel 16-20mm pipe 1.2m x 0.9m	1.24m ²	£18.63

Universal 16-20mm Interlocking Clip Rail

1m length, adhesive backed, interlocking clip rail for 16mm, 17mm and 20mm pipe. Sold in bundles of 10m or packs of 100m.



Part No.	Description	Unit	Pack	Price Each
10-20120	16-20mm pipe	1m	100m	£2.92

Underfloor Heating Pipe Staples

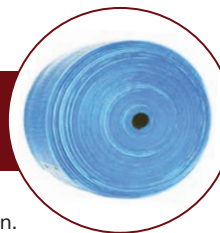
Barbed U clips for fixing pipe to insulation on screeded systems. Only for use with Staple Gun 10-50000E (Page T03).



Part No.	Description	Unit	Pack	Box Price
10-16304	40mm underfloor heating pipe staple	1	300	£30.48
10-16306	60mm underfloor heating pipe staple	1	300	£40.64

Edge Insulation with Polythene Apron

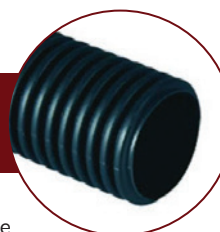
Edging strip with polythene apron to form a tight seal between edging strip and insulation.



Part No.	Description (mm)	Unit	Price Each
10-25150	150 x 8 edge insulation roll	25m	£28.76
10-50150	150 x 8 edge insulation roll	50m	£52.14

Pipe Conduit

To reduce heat output through heating pipe distribution areas. Also for protection of UFH pipe coming out of the floor and across screed expansion joints.



Part No.	Description	Unit	Price Each
10-16050	25mm x 50m (to suit 16mm pipe)	50m	£69.88
10-20050	32mm x 50m (to suit 20mm pipe)	50m	£84.93

Features & Benefits

- Excellent impact sound reduction
- Thin space saving solution 3mm & 5mm options
- High point load capacity
- Strong and robust soundproofing material

Altis Resimat 5 is a thin and robust resilient layer, primarily used in under-screed applications to isolate the screed from the sub-floor and flanking walls acoustically.

Recycled, under-screed noise barrier.

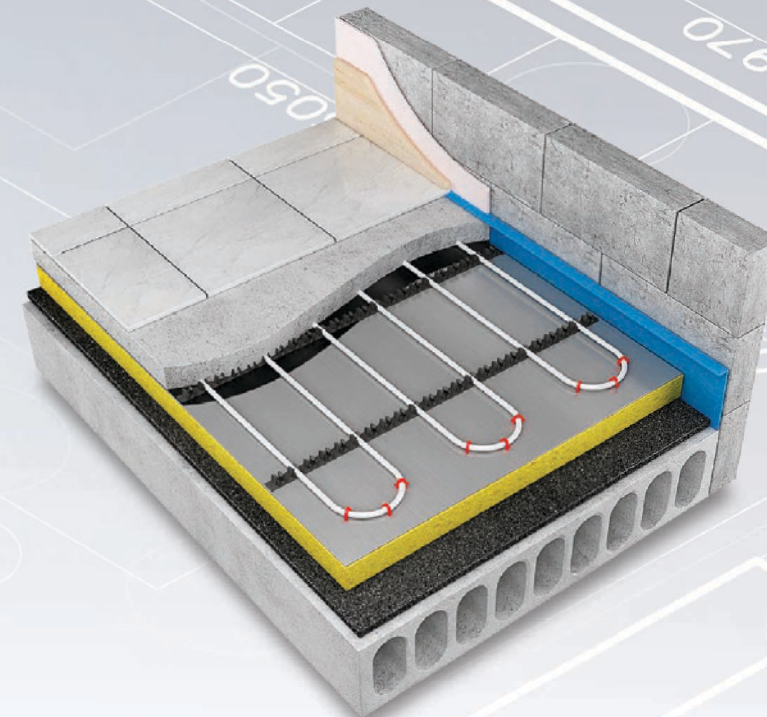
Available in 5mm thickness, the soundproofing solution is manufactured from recycled rubber granules bonded with cold cure PUR.

INSTALLATION OPTIONS

Altis Resimat 5 is an under screed solution laid directly over the subfloor. Edge is laid around the perimeter of each room, and either 40mm flowing screed or 65mm sand cement screed is laid on top.

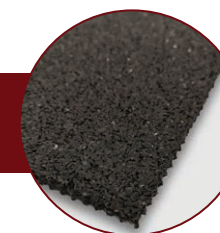
Edge is designed to contain the screed and prevent noise escaping around the floor perimeter, reducing the risk of Part E sound test failure. In addition, the rolls feature a bonded polythene apron and five perforated slits to suit floor height.

Altis Resimat 5 is for use with Altis DRY and standard solid screed systems



Altis Resimat 5 Acoustic Barrier

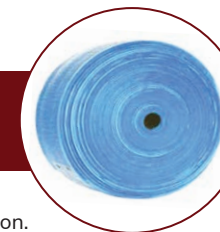
Altis Resimat 5 is for use with Altis DRY and standard solid screed systems.



Part No.	Description (mm)	Unit	Price Each
23-05125	Altis Resimat 5 Acoustic Barrier 1.25 x 10m (12.5sqm)		£249.09

Edge Insulation with Polythene Apron

Edging strip with polythene apron to form a tight seal between edging strip and insulation.



Part No.	Description (mm)	Unit	Price Each
10-25150	150 x 8 edge insulation roll	25m	£28.76
10-50150	150 x 8 edge insulation roll	50m	£52.14

SorbOx

Comprehensive chemical-free protection for domestic systems. Low maintenance protection for all domestic uses, including heat-pump, solar and underfloor installations. SorbOx constantly engineers and maintains optimum environments for energy efficiency and system protection. The unit combines four separate protection mechanisms to do so: demineralization, micro gas bubble removal, magnetic flow filtration to capture any rust or corrosive particles and anodic protection to scavenge oxygen and regulate pH.

TRIO

Proven chemical-free protection for large domestic and commercial systems. Threefold protection - degassing, anodic control, and magnetic filtration, now with additional suspended solid particle filter. Low maintenance, operating meter (ammeter) provides an easily interpreted indication of the system activity and signals when the anodes need replacing. Can be installed in side stream or full flow configurations and applied to new systems or retrofitted as part of a restoration process.



PUROTAP LEADER

Mobile device for demineralized and pH regulated circuit filling and cleaning. The PUROTAP Leader is a flexible and easy to use solution for initial circuit filling and commissioning. It uses replaceable cartridges and is fitted with a control unit reporting inlet and outlet levels in micro siemens (µS), current flow rate and total litres treated.

ELYSATOR

engineering water



Elysator Products

Part No.	Description	Price Each	Part No.	Description	Price Each
42-100921	SorbOx SI Magnetic filter	£POA	42-101727	PUROTAP L50 nexion	£POA
42-101035	Spare anode SorbOx S with O-Ring, Anode	£POA	42-100887	ELYSATOR Trio 10	£POA
42-100971	SorbOx LI Universal Filter with insulation	£POA	42-100923	Anode replacement Trio 10	£POA
42-100987	Replacement Anode SorbOx L/LI	£POA	42-100886	ELYSATOR Trio 15	£POA
42-100619	SorbOx L Demineralisation	£POA	42-100925	Anode replacement Trio 15	£POA
42-101728	PUROTAP LEADER	£POA	42-101101	ELYSATOR Trio 25	£POA
42-101702	PUROTAP L60 highpower	£POA	42-100909	Anode replacement Trio 25	£POA

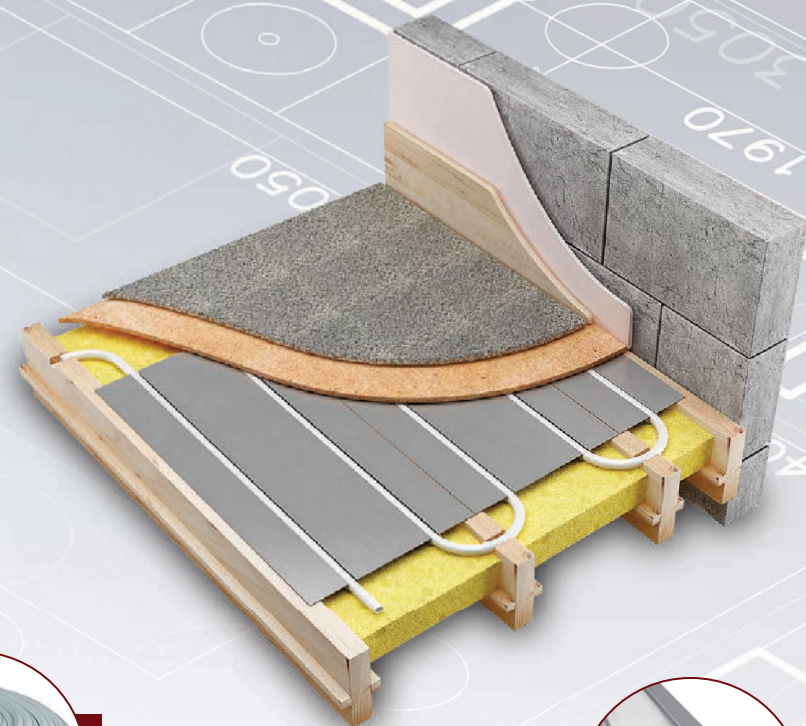
All prices are £POA

HEAT PLATE (Timber Suspended)

Features & Benefits

- 0.5mm thick aluminium plate for good heat transfer
- Unique profile ensures good pipe holding
- Can be easily tacked into place
- Ideal for use with 16mm PE-RT/PE-X pipes
- Custom size and centres available

Heat plate is a pre-grooved aluminium spreader plate designed for timber suspended floor to make for a cost-effective method of installing pipe in a timber floor. Thanks to its embedded profile, floor heights are not raised and a typical structural floor can be used on top.



Multi-Layer Pipe, white For underfloor heating only

5 layer PE-RT/AL/PE-RT pipe with aluminium oxygen barrier. Max pressure 7 bar. Max operating temperature 70°C. Outer diameter 16mm

Part No.	Description (mm)	Unit (m)	Pallet	Price p/m
24-16054	16 x 2	50m	1000m	£1.76
24-16754	16 x 2	75m	1500m	£1.76
24-16104	16 x 2	100m	2000m	£1.76
24-16124	16 x 2	120m	2400m	£1.76
24-16204	16 x 2	200m	2600m	£1.76
24-16504	16 x 2	500m	3000m	£1.76

PE-RT Underfloor Heating Pipe

Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 16mm & 20mm available.

Part No.	Description (mm)	Unit (m)	Price p/m
24-16123	16 x 2 PE-RT pipe coil	120m	£1.52
24-16203	16 x 2 PE-RT pipe coil	200m	£1.52
24-16503	16 x 2 PE-RT pipe coil	500m	£1.52
24-20123	20 x 2 PE-RT pipe coil	120m	£1.85
24-20503	20 x 2 PE-RT pipe coil	500m	£1.85

Aluminium Heat Emission Plate (Single Groove)

0.5 Gauge single groove heat emission plate. For use with load bearing insulation boards (16mm pipe).

Part No.	Description	Unit	Pack	Price Each
10-16110	125mm x 1000mm	1	10	£5.18

Aluminium Heat Emission Plate (Twin Groove)

0.5 Gauge twin groove heat emission plate for 16mm and 20mm pipe. Other sizes and combinations upon request.

Part No.	Description	Unit	Pack	Price Each
10-16240	395 x 1000mm for 16mm pipe (200mm centres)	1	10	£11.19

Aluminium Heat Emission Plate (Triple Groove)

0.5 Gauge triple groove heat emission plate for 16mm at 133mm centres.

Part No.	Description	Unit	Pack	Price Each
10-16243	395 x 1000mm for 16mm pipe (133mm centres)	1	10	£14.39

Aluminium Heat Emission J Plate (Single Groove)

0.5 Gauge single groove heat emission plate designed for installation from below.

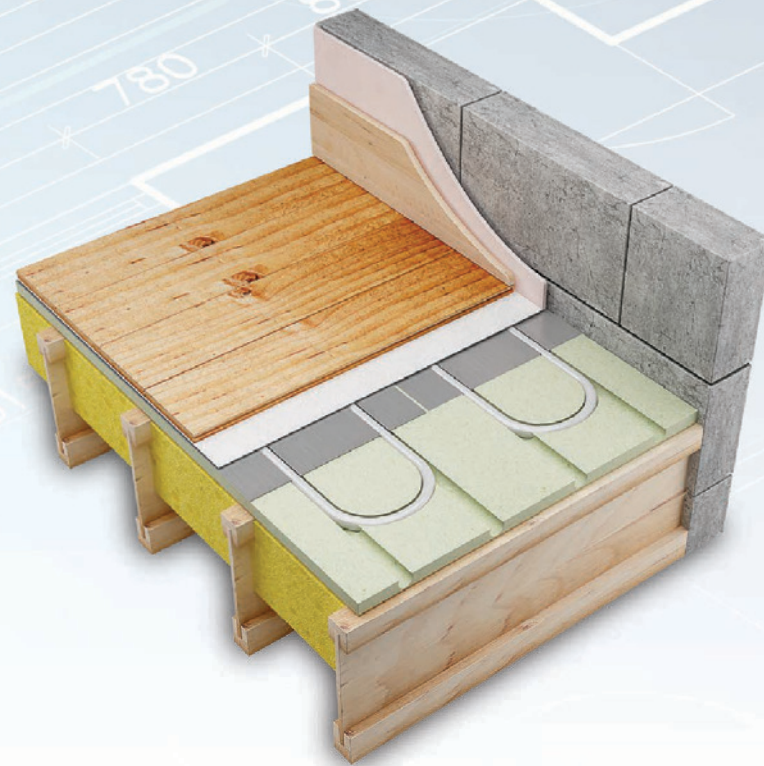
Part No.	Description	Unit	Pack	Price Each
10-16130	165 x 1000mm Contact Multipipe for lead time	1	10	£10.43

Prices shown are per individual item (unless specified) and exclude VAT.

Features & Benefits

- Quick reaction to temperature regulation
- Moisture grade chipboard (P5/P6)
- Pre-routed board to 200mm centres
- Twin groove HEP to increase outputs
- Tongue and groove on all four sides (system board only)

Multipipe's Fortis TIMBER board is a direct replacement for a standard 22mm structural chipboard flooring, making this system ideal for engineered joist systems and uneven joist centres (max 400 centres). The final floor (depending on the material) can be installed directly over the structural board covering the piping. The system is based on ready grooved flooring panels for water-circulated heating systems utilising 16mm pipework.



Multi-Layer Pipe, white For underfloor heating only

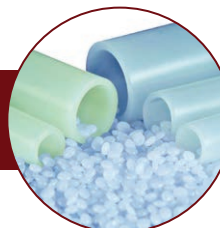
5 layer PE-RT/AL/PE-RT pipe with aluminium oxygen barrier. Max pressure 7 bar. Max operating temperature 70°C. Outer diameter 16mm



Part No.	Description (mm)	Unit (m)	Pallet	Price p/m
24-16054	16 x 2	50m	1000m	£1.76
24-16754	16 x 2	75m	1500m	£1.76
24-16104	16 x 2	100m	2000m	£1.76
24-16124	16 x 2	120m	2400m	£1.76
24-16204	16 x 2	200m	2600m	£1.76
24-16504	16 x 2	500m	3000m	£1.76

PE-RT Underfloor Heating Pipe

Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 16mm.



Part No.	Description (mm)	Unit (m)	Price p/m
24-16123	16 x 2 PE-RT pipe coil	120m	£1.52
24-16203	16 x 2 PE-RT pipe coil	200m	£1.52
24-16503	16 x 2 PE-RT pipe coil	500m	£1.52

Fortis TIMBER 22mm P5/P6 Grade Structural Chipboard

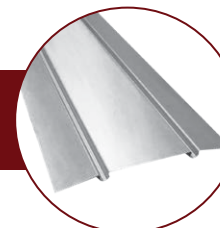
Fortis TIMBER is a 22mm P5/P6 structural grade chipboard system ideal for timber suspended floor installations. With a pre-routed board at 200mm centre to accept 16mm HEPs and pipe.



Part No.	Description (mm)	Unit	Pack	Price Each
10-22201	600 x 1200 x 22 system board	0.72m²		£42.33
10-22202	800 x 600 x 22 return board	0.48m²		£26.64
10-16240	395 x 1000 HEP plate	1	10	£11.19

Aluminium Heat Emission Plate (Twin Groove)

0.5 Gauge twin groove heat emission plate for 16mm and 20mm pipe. Other sizes and combinations upon request.

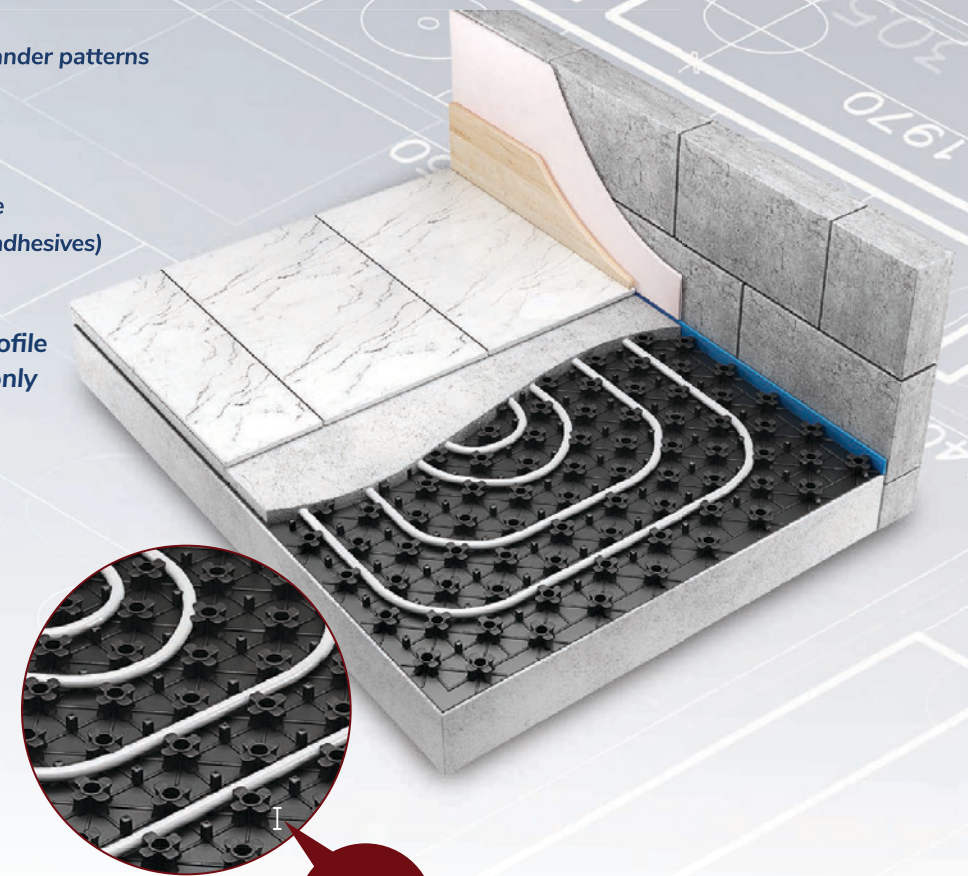


Part No.	Description	Unit	Pack	Price Each
10-16240	395 x 1000mm for 16mm pipe (200mm centres)	1	10	£11.19

Features & Benefits

- Allows for pipe laying in Bifilar and Meander patterns
- Variable pipe centres can be used
- Easy to cut panel for customisation
- Only 18mm build height
- Great thermal output at low temperature
- Strong self-bonding panel (no need for adhesives)
- Compatible with 12mm pipe

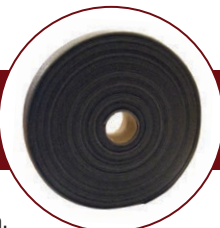
The Altis FLOW panel is a true low profile screed system with a build height of only 18mm. Utilising a 12mm pipework, the Altis FLOW panel bonds directly to the existing subfloor. This provides a fast-reacting, high heat output system, which is ideal for low heat source systems.



Only 18mm!

Edge Insulation with Polythene Apron

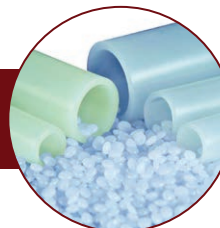
Edging strip with polythene apron to form a tight seal between edging strip and insulation.



Part No.	Description (mm)	Unit	Price Each
10-25050	Altis Flow Edge Foam	25m	£ POA

PE-RT Underfloor Heating Pipe

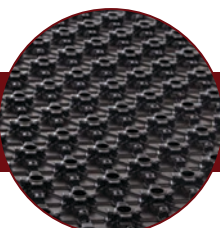
Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 12mm.



Part No.	Description (mm)	Unit (m)	Price p/m
24-12202	12 x 2 PE-RT pipe coil	200m	£1.52
24-12802	12 x 2 PE-RT pipe coil	80m	£1.52

Altis FLOW Pipe Positioning Panel

Adhesive backed interlocking pipe positioning panel, designed to simplify the installation of Multipipe system's pipes, for use with 12mm pipe.



Part No.	Description	Unit	Price Each
11-40025	Pipe Positioning Panel 1.0 x 0.6mm	0.6m² 9.6m² (16 boards)	£23.01

ALTIS DRY (Overlay)

Features & Benefits

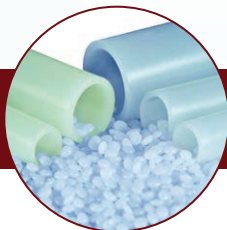
- Designed for 12mm pipe at 150mm centres
- Ideal for both new build and retrofit
- Good for large regular shaped areas
- Quick installation and direct laying of tiles
- (W x L x D) 800mm x 600mm x 18mm
- Direct laying (no drying times)
- Fast heat up times

Altis DRY utilises a 18mm high-density dry screed board which acts as a heat-conducting surface transferring the heat from the pipes to the heated floor above. Its low build-up height and ease of installation makes the Altis DRY system ideal for most underfloor heating scenarios.



Underfloor Heating

PE-RT Underfloor Heating Pipe



Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 12mm.

Part No.	Description (mm)	Unit (m)	Price p/m
24-12202	12 x 2 PE-RT pipe coil	200m	£1.52
24-12802	12 x 2 PE-RT pipe coil	80m	£1.52

Altis DRY



Altis DRY is a 18mm high-density dry screed board that makes a perfect heat-conducting surface. Its low build-up height and ease of installation make Altis DRY ideal for most underfloor heating scenarios. Also, most types of floor coverings can be laid directly.

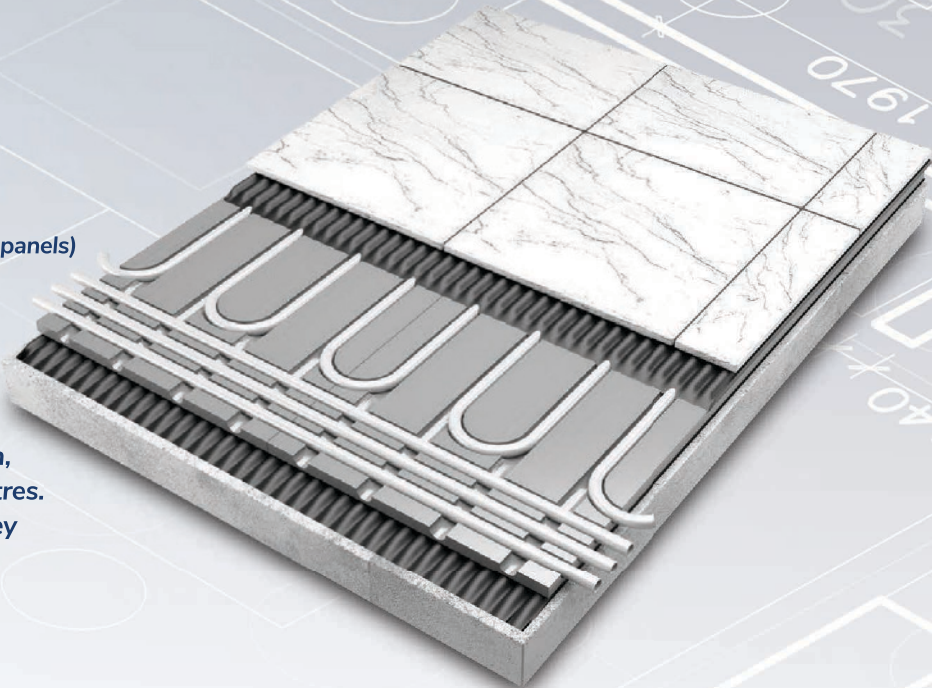
Part No.	Description (mm)	Unit	Price Each
10-07212	Altis DRY Board for 12mm pipe (150mm c/c) 800 x 600 x 18	1	£26.75
10-07218	Altis DRY Return Board for 12mm pipe (use with 10-07212) 300 x 320 x 18mm	1	£5.86
10-07213	Joint Adhesive for Altis DRY Board	1	£25.67

FORTIS LITE (Overlay)

Features & Benefits

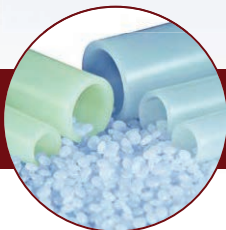
- Lightweight, easy to lay
- Can be directly tiled
- Close pipe centres for increased output
- Can accept levelling compound on top
- High-density polystyrene sheet (400kPa)
- Pre-routed routes for 12mm pipe
- All-in-one panel design (no feed and return panels)

Fortis LITE is a high-density EPS board, fitted with a bonded 200 micron foil acting as the emitter for the pipework system. Raising the height by only 16mm, it uses a 12mm pipework at 150mm centres. The 1200 x 600mm panel size means they are lightweight, easy to handle and less prone to breaking.



Underfloor Heating

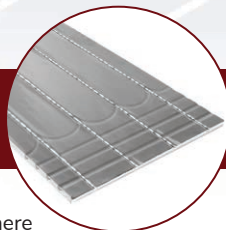
PE-RT Underfloor Heating Pipe



Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 12mm.

Part No.	Description (mm)	Unit (m)	Price p/m
24-12202	12 x 2 PE-RT pipe coil	200m	£1.52
24-12802	12 x 2 PE-RT pipe coil	80m	£1.52

Fortis LITE



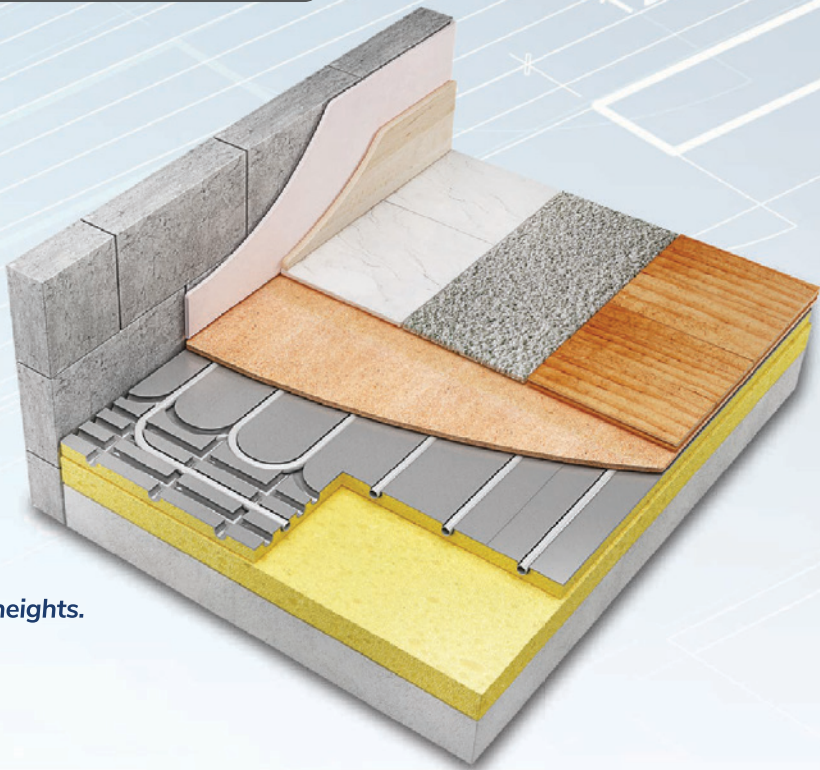
Fortis LITE system board for use with 12mm pipe. At only 16mm, this system is ideal for where you need a high compressive strength board and lightness. It can also be tiled on directly. Compressive strength 400kPa.

Part No.	Description (mm)	Unit	Price Each
35-11212	1200 x 600 x 16	0.72m²	£31.33

Features & Benefits

- Variable pipe centres on request
- Variable thicknesses on request
- Pre-routed routes for 16mm pipe
- 1200 x 1200mm sheet size
- Easy to cut 45 micron foil fully applied
- All-in-one panel design (no feed and return panels)
- EPS 100

Fortis ECO is an expanded polystyrene board (EPS), fitted with a bonded 45 micron foil that even goes into the grooves, this acts as the emitter for the pipework system. The large 1200 x 1200mm panel size means they are lightweight and quick to lay. Thanks to the service we offer on the pipe centres and heights, this system is ideal for different floor heights.



Multi-Layer Pipe, white
For underfloor heating only



5 layer PE-RT/AL/PE-RT pipe with aluminium oxygen barrier. Max pressure 7 bar. Max operating temperature 70°C. Outer diameter 16mm

Part No.	Description (mm)	Unit (m)	Pallet	Price p/m
24-16054	16 x 2	50m	1000m	£1.76
24-16754	16 x 2	75m	1500m	£1.76
24-16104	16 x 2	100m	2000m	£1.76
24-16124	16 x 2	120m	2400m	£1.76
24-16204	16 x 2	200m	2600m	£1.76
24-16504	16 x 2	500m	3000m	£1.76

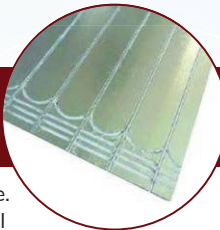
PE-RT Underfloor
Heating Pipe



Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 16mm.

Part No.	Description (mm)	Unit (m)	Price p/m
24-16123	16 x 2 PE-RT pipe coil	120m	£1.52
24-16203	16 x 2 PE-RT pipe coil	200m	£1.52
24-16503	16 x 2 PE-RT pipe coil	500m	£1.52

Fortis
ECO



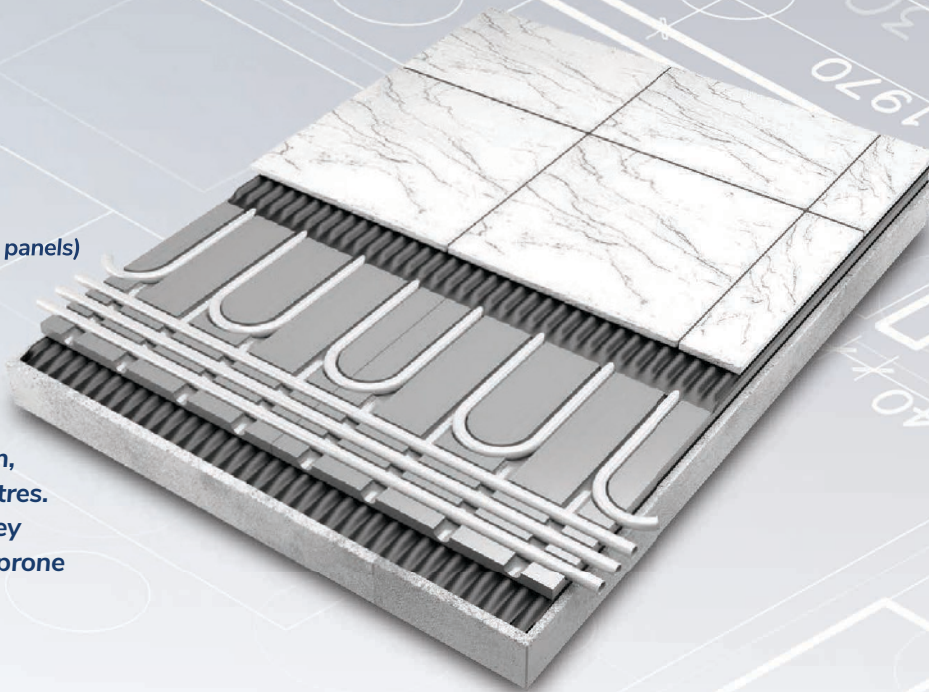
Fortis ECO system board for use with 16mm pipe. This system is ideal if you plan to fit a structural board system on top. At 25mm thick, this board is perfect for keeping build heights to a minimum. N.B. Not suitable for direct tiling.

Part No.	Description (mm)	Centres	Unit	Price Each
23-11214	1200 x 1200 x 25	150mm	1.44m ²	£73.32
23-11215	1200 x 1200 x 25	200mm	1.44m ²	£54.13

Features & Benefits

- Lightweight, easy to lay
- Can be directly tiled
- Close pipe centres for increased output
- Can accept levelling compound on top
- High-density polystyrene sheet (400kPa)
- Pre-routed routes for 16mm pipe
- All-in-one panel design (no feed and return panels)

Fortis PRO is a high-density EPS board, fitted with a bonded 200 micron foil acting as the emitter for the pipework system. Raising the height by only 20mm, it uses a 16mm pipework at 150mm centres. The 1200 x 600mm panel size means they are lightweight, easy to handle and less prone to breaking.



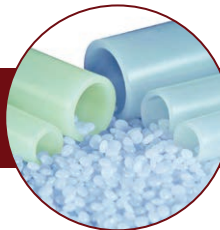
Multi-Layer Pipe, white
For underfloor heating only



5 layer PE-RT/AL/PE-RT pipe with aluminium oxygen barrier. Max pressure 7 bar. Max operating temperature 70°C. Outer diameter 16mm

Part No.	Description (mm)	Unit (m)	Pallet	Price p/m
24-16054	16 x 2	50m	1000m	£1.76
24-16754	16 x 2	75m	1500m	£1.76
24-16104	16 x 2	100m	2000m	£1.76
24-16124	16 x 2	120m	2400m	£1.76
24-16204	16 x 2	200m	2600m	£1.76
24-16504	16 x 2	500m	3000m	£1.76

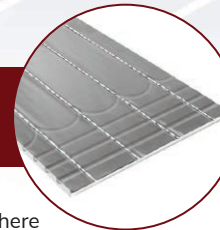
PE-RT Underfloor
Heating Pipe



Multipipe PE-RT for underfloor heating. 6 bar at 60°C. Outer diameter 16mm.

Part No.	Description (mm)	Unit (m)	Price p/m
24-16123	16 x 2 PE-RT pipe coil	120m	£1.52
24-16203	16 x 2 PE-RT pipe coil	200m	£1.52
24-16503	16 x 2 PE-RT pipe coil	500m	£1.52

Fortis
PRO



Fortis PRO system board for use with 16mm pipe. At only 20mm, this system is ideal for where you need a high compressive strength board and lightness. It can also be tiled on directly. Compressive strength 400kPa.

Part No.	Description (mm)	Centres	Unit	Price Each
35-11214	1200 x 600 x 20	40mm	0.72m ²	£31.33

Fortis PRO
Feed Panel



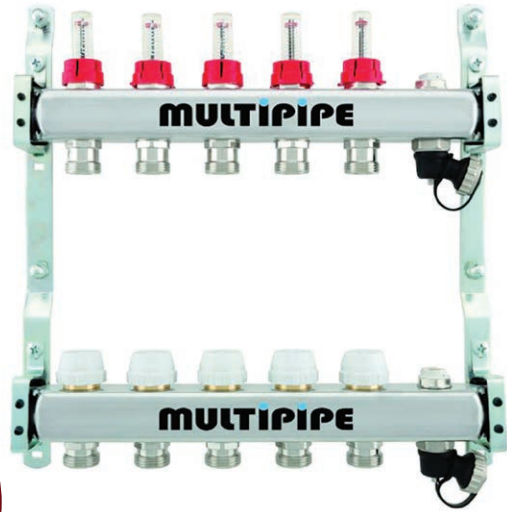
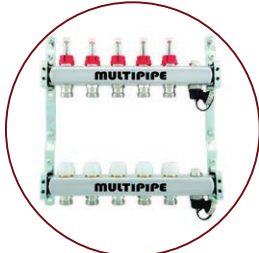
Fortis PRO feed panel is a 16 channel panel designed for the distribution of pipework to the room. Made from 400kPa EPS, it is the same strength as the standard system board. It can be easily cut to size using a fine-tooth saw or sharp knife. This comes as non-foiled to reduce any overheating.

Part No.	Description (mm)	Centres	Unit	Price Each
35-11215	1200 x 600 x 20	40mm	0.72m ²	£31.33

UFH
UNDERFLOOR HEATING
MANIFOLDS

Stainless Steel UFH
Flow Meter Manifolds

1" Stainless Steel UFH Manifolds with Flow metres.
Includes Manual Air Vents, Fill & Drain Points & End Caps.

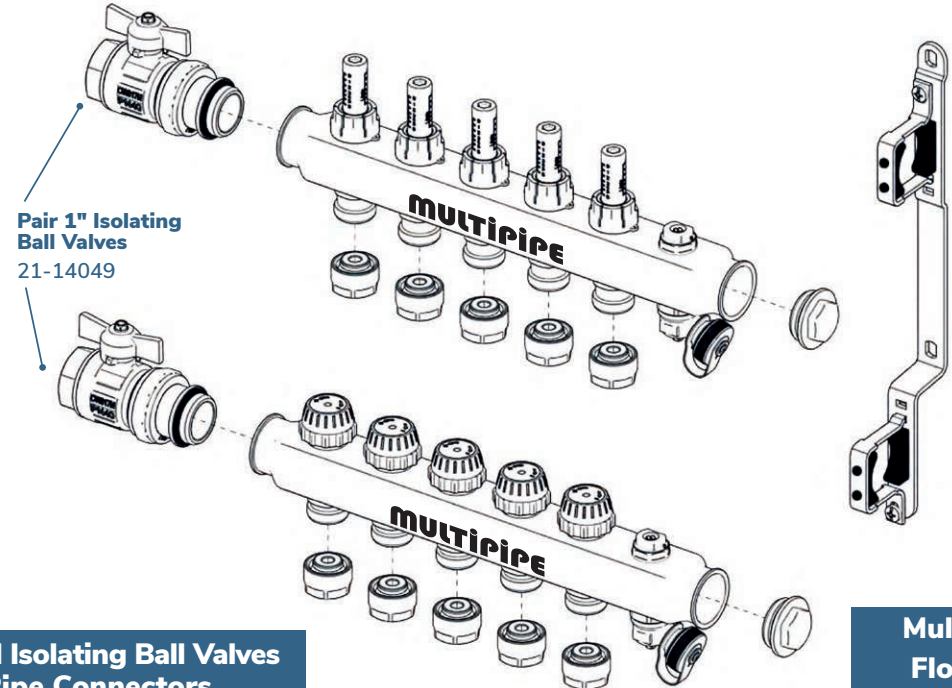


Manifold

Ball Valves

Part No.	Description	Unit	Price Each	Part No.	Description	Size	Price Each
21-06102	2-Port	1	£151.26	21-14049	Pair 1" Manifold Ball Valves	1" FT x 1" MT	£43.76
21-06103	3-Port	1	£193.29				
21-06104	4-Port	1	£252.21				
21-06105	5-Port	1	£279.47				
21-06106	6-Port	1	£317.69				
21-06107	7-Port	1	£351.75				
21-06108	8-Port	1	£384.29	35-14065	Pair 1" Manifold Ball Valves with Temperature Gauge	1" FT x 1" MT	£72.41
21-06109	9-Port	1	£425.95				
21-06110	10-Port	1	£465.66				
21-06111	11-Port	1	£496.42				
21-06112	12-Port	1	£508.80				

Follow the chart across the spread for the product codes of all associated fittings and accessories.



Manifold Isolating Ball Valves & Pipe Connectors

Sold separately. Please ensure fittings ordered correspond correctly to the pipe in use.

Multipipe Stainless Steel Flow Meter Manifold 1"

Supplied pre-assembled including brackets and End Caps complete with manual Air Vents and fill / drain valves (see codes above).

UFH
UNDERFLOOR HEATING
MANIFOLDS

Stainless Steel UFH
Flow Meter Manifolds

Female thread 3/4" compression Eurocone for use with Stainless Steel UFH Manifolds.



Eurocone Pipe Connectors

Part No.	Description	Unit	Price Each	Part No.	Description	Price Each
20-03123	Eurocone Manifold Pipe Connector 12 x 1.6 (3/4" FT)	1	£4.67	22-23023	230V Actuator	£31.11
20-03122	Eurocone Manifold Pipe Connector 12 x 2 (3/4" FT)	1	£4.67			
20-03151	Eurocone Manifold Pipe Connector 15 x 2 (3/4" FT)	1	£4.67	22-23024	230V Actuator (auto-balancing)	£74.56
20-03161	Eurocone Manifold Pipe Connector 16 x 2 (3/4" FT)	1	£4.67			
20-03171	Eurocone Manifold Pipe Connector 17 x 2 (3/4" FT)	1	£4.67			
20-03203	Eurocone Manifold Pipe Connector 20 x 2 (3/4" FT)	1	£5.01			

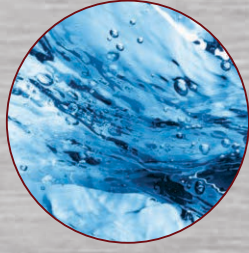


Actuator Head

STAINLESS STEEL MANIFOLDS



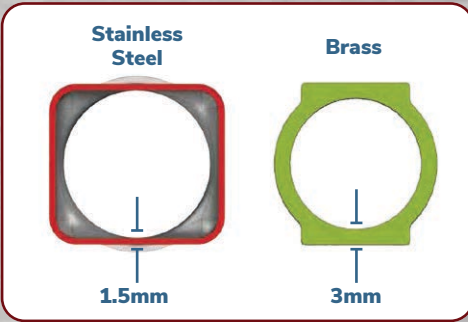
Corrosion Free
No stress or electrolytic corrosion



High Flow Rate
20% higher flow rate than brass manifolds & 50% higher than compact manifolds made of composite materials



Lightweight
50% lighter than a brass manifold of the same size



STAINLESS STEEL
UFH MANIFOLDS

Stainless Steel UFH
Flow Meter Manifolds

1" Stainless Steel UFH Manifolds with Flow metres.
Includes Manual Air Vents, Fill & Drain Points
& End Caps.

Part No.	Description	Unit	Price Each
21-06102	2-Port	1	£151.26
21-06103	3-Port	1	£193.29
21-06104	4-Port	1	£252.21
21-06105	5-Port	1	£279.47
21-06106	6-Port	1	£317.69
21-06107	7-Port	1	£351.75
21-06108	8-Port	1	£384.29
21-06109	9-Port	1	£425.95
21-06110	10-Port	1	£465.66
21-06111	11-Port	1	£496.42
21-06112	12-Port	1	£508.80

Ball
Valves

Pair of ball isolation valves suitable for Stainless
Steel UFH Manifolds, 1" option.

Part No.	Description	Unit	Price Each
21-14049	Pair 1" Manifold Ball Valves 1" FT x 1" MT (red/blue)	Pair	£43.76
35-14065	Red/blue, includes temperature gauge 0-60°C	1	£72.41

Eurocone Pipe
Connectors (¾" FT)

Female thread ¾" compression Eurocone
for use with Stainless Steel Radiator Manifolds.

Part No.	Description	Unit	Price Each
20-03123	Eurocone Manifold Pipe Connector 12 x 1.6 (¾" FT)	1	£4.67
20-03122	Eurocone Manifold Pipe Connector 12 x 2 (¾" FT)	1	£4.67
20-03151	Eurocone Manifold Pipe Connector 15 x 2 (¾" FT)	1	£4.67
20-03161	Eurocone Manifold Pipe Connector 16 x 2 (¾" FT)	1	£4.67
20-03171	Eurocone Manifold Pipe Connector 17 x 2 (¾" FT)	1	£4.67
20-03203	Eurocone Manifold Pipe Connector 20 x 2 (¾" FT)	1	£5.01

Single Port Manifold
Extension Kit

Single port manifold extension kit including
all required parts.

Part No.	Description	Unit	Price Each
21-53115	Single Circuit Manifold Extension kit (for Stainless UFH Manifolds Only)	1	£108.05

Manifold & Parts Accessories
(for Stainless Steel UFH Manifolds)

Part No.	Description	Unit	Price Each
21-53117	Flow Meter (for Stainless UFH Manifolds Only)	1	£26.80
21-53118	Flow Meter Seat (for Stainless UFH Manifolds Only)	1	£4.99
21-53135	1" Male Manifold End Plug with o-ring	1	£4.54
21-53121	Manual Air Vent (½")	1	£2.16
21-53119	Automatic Air Vent (½")	1	£9.55
21-53120	Adjustable Drain Valve (½")	1	£13.71
21-06298	Manifold End T Piece with ½" Outlets	1	£10.33
21-06426	1" Male - Male Coupling with o-ring	1	£25.18
21-53116	Lockshield Pin Assembly for Actuator	1	£7.97
21-53114	Adapter Seat (1½"MT x ¾"MT) for use only with Lockshield Pin Assembly 21-53116	1	£3.45
21-53127	Pressure Gauge 0-6 bar (½")	1	£14.82
21-53126	Mounting Bracket for Manifold (211mm spacing)	1	£18.80
21-53132	Pair 1" End Set with Auto Air Vent, Fixed Drain/Fill Point	1	£42.22
21-53133	Pair 1" End Set with Manual Air Vent, Fixed Drain/Fill Point	1	£29.80
35-53122	Blanking Cap	10	£3.84

UFH MANIFOLD PUMP
PACK CONTROL

Single Area Pump Controls
Pack - A-Rated Pump

A-Rated 25/60 14kW single room pump pack
and thermostatic blending valve.
2 x 15-16121 required.

Part No.	Description	Unit	Price Each
35-04157	25/60 - 14kW	1	£551.69
12-57504	Straight adapter ½" to Eurocone*	1	£2.71
12-58500	Y Splitter for 2 loops*	1	£21.90

*use suitable eurocones from U18

Underfloor Heating
Pump Pack

Pump pack consisting of 4 way TMV with Kv3.4
and temperature range 30-60°C having 1" BSP
female connections on hot water supply, return to boiler and return
from underfloor. Includes either a Grundfos or Wilo A-rated pump,
TMV valve and temperature gauge.

Part No.	Description (mm)	Unit	Price Each
40-06151-W	15kW Pump Control Pack with Grundfos or Wilo A-Rated Pump	1	£516.27
40-06152	Auto bypass kit valve	1	£85.80
40-06158	Replacement Mixing Valve 30-60°C Temp Range	1	£234.17

Rotary Pump
Control Pack

Pump pack consisting of 3 way rotary shoe valve
VRG132 (11602300) with Kv6.3 and 1" BSP male
connections. Note no motor or temperature control is offered as part
of the pump pack due to various voltage and control requirements.

Part No.	Description	Unit	Price Each
28-06152	3 (6.3Kv) Way Medium Area add up to 250sqm	1	£ POA
28-06153	4 (Kv13) Way Large Area add up to 400sqm	1	£ POA
28-06154	Temperature Controller 24/230V, Motorised Head built-in temp controller with strap-on temp sensor 5-95°C for use with 28-06152	1	£ POA

UFH Heat
Pump Pack

Low-temperature pump pack for use with any type
of low-temperature heat source. Includes a Grundfos
UPM3 25-70 pump, high-temperature limit thermostat and direct feed
block. For high-temperature systems use 40-06151.

Part No.	Description (mm)	Unit	Price Each
20-06156	Heat Pump Underfloor Heating Pump Pack, A-Rated	1	£418.01
20-06153	Spare Overheat Thermostat for Pump 20-06156	1	£87.29
20-06158	Mixing Valve Upgrade for Heat Pump UFH Pack [20-06156]	1	£223.02

VALVES

2 Port
Motorised Valve

2 port motorised valve (normally closed)
with auxilliary switch for boiler enable.

Part No.	Description	Unit	Price Each
37-23042	2 Port Valve with End Switch, 5 wire - (22mm)	1	£101.91
37-23043	2 Port Valve with End Switch, 5 wire - (28mm)	1	£125.33

ESBE Rotary & Mixing
Valves & Actuators

3 port brass bodies blend and actuated valves.
Compact 230V and 24V actuators designed for
operating both 3 and 4 port rotary mixing valves from sizes,
15mm to 50mm.

Part No.	Description	Unit	Price Each
28-32004	Valve 320/R-4 20mm 3 Port Mixing	1	£ POA
28-32006	Valve 320/S-6 20mm 3 Port Mixing	1	£ POA
28-32510	Valve 325/S-10 25mm 3 Port Mixing	1	£ POA
28-33216	Valve 332/S-16 32mm 3 Port Mixing	1	£ POA
28-34025	Valve 340/S-25 40mm 3 Port Mixing	1	£ POA
28-35040	Valve 350/S-40 50mm 3 Port Mixing	1	£ POA
28-35041	Valve VA230 Mixing Valve Actuator	1	£ POA
28-35042	VA24 Mixing Valve Actuator	1	£ POA

Quantum Programmable Thermostat Smart Enabled

The RIO Quantum thermostat is the latest edition to the Multipipe Underfloor Heating Control range. Fully compatible with RIO Smart Home supporting advanced features including: Comfort Warm Floor and Multiple UFH Zones Control on 22-23012 & 22-23013 Wiring Centres. Can be installed as a standalone offline solution or fully remotely controlled online system when used with the RIO compatible devices. Control either locally or from anywhere via smartphone, tablet or PC.

Part No.	Description	Unit	Price Each
22-23006	Programmable 230V Thermostat Smart Enabled	1	£125.39

RIO Dial Thermostat

Dial thermostat in 230V. Temperature range 5°C-35°C. Includes Night Setback option (2° or 4°) with suitable time switch. This simple, modern thermostat has been specifically designed to be used for underfloor heating applications.

Part No.	Description	Unit	Price Each
22-23001	Dial Thermostat 230V	1	£41.73

RIO Programmable Thermostat

Programmable 230V digital display thermostat. Temperature range 5°C-35°C. Available with remote sensor (sold separately - item 22-23020). This attractive, modern thermostat has been specifically designed to be used for underfloor heating applications. With silent switching, TRIAC technology, pulse width modulation (PWM), a large, easy to read digital display and fully programmable for time and heat schedules, it is the perfect choice for a programmable, digital display, underfloor heating control solution.

Part No.	Description	Unit	Price Each
22-23003	Programmable Thermostat 230V	1	£71.76

Actuator 230V

Thermal actuator with positioning indicator. Normally closed. 2 wire. 230V. For use with all UFH Manifolds. Thread Size: M30 x 1.5mm.

Part No.	Description	Unit	Price Each
22-23023	230V Actuator	1	£31.11
22-23024	230V Actuator (auto-balancing)	1	£74.56

Wiring Centres

Master wiring centres for UFH systems. Allows central connection of all system components, connection for up to 12 room thermostats. Includes connections for volt free switching for UFH pump and boiler. LED status indication.

Part No.	Description	Unit	Price Each
22-23013	Master 8-Zone Wiring Centre for 230V	1	£154.45
22-23014	Slave Unit 4-Zone for 230V (for use with 22-23013 only)	1	£78.08

Remote Sensor

Remote sensor and enclosure.

Part No.	Description	Unit	Price Each
22-23020	Remote Sensor Probe 3-metre 10kΩ	1	£15.33
18-23021	Empty Housing for remote sensor	1	£15.22

230V Auto Balancing Actuator 22-23024

Low-power motorised actuator with unique built-in automatic balancing control for underfloor heating systems to ensure each circuit is always correctly balanced.

FEATURES

- Auto balancing with 7°C
- Energy efficient
- Easy & quick to install
- Includes 2 pipe sensors
- Precision motorised actuator
- Ultra-low power 0.5W
- Fit & forget UFH balance control
- Fast valve opening & closing
- Universal M30 x 1.5mm screw thread
- 5 year warranty

Quantum Wireless Thermostat Smart Enabled

The RIO Quantum thermostat is the latest edition to the Multipipe Underfloor Heating Control range. Fully compatible with RIO Smart Home supporting advanced features including: Comfort Warm Floor and Multiple UFH Zones Controlled using 22-00013 UFH controller or wireless TRVs. Control either locally or from anywhere via smartphone, tablet or PC. Powered by a long lasting Li-ion recharge battery via micro USB.

Part No.	Description	Unit	Price Each
22-00006	Programmable Wireless Thermostat Smart Enabled	1	£143.87

RIO Programmable Thermostat Wireless Smart Enabled

Programmable digital display thermostat in 230V. Temperature range 5°C-35°C. Available with remote sensor (sold separately - item 22-23020). This attractive, modern thermostat has been specifically designed to be used for underfloor heating applications. With silent switching, TRIAC technology, pulse width modulation (PWM), a large, easy to read digital display and fully programmable for time and heat schedules, it is the perfect choice for a programmable, digital display, underfloor heating control solution.

Part No.	Description	Unit	Price Each
22-00003	Programmable Wireless Thermostat Smart Enabled	1	£102.33

Actuator 230V

Thermal actuator with positioning indicator. Normally closed. 2 wire. 230V. For use with all UFH Manifolds. Thread Size: M30 x 1.5mm.

Part No.	Description	Unit	Price Each
22-23023	230V Actuator	1	£31.11
22-23024	230V Actuator (auto-balancing)	1	£74.56

Wireless Wiring Centres

Master wiring centres for UFH systems. Designed to work with the entire Multipipe thermostat range it allows central connection of up to 8 room thermostats. Includes contacts for volt-free switching of the UFH pump and boiler.

Part No.	Description	Unit	Price Each
22-00013	Wireless Master 8-Zone Wiring Centre	1	£257.36
22-00014	Wireless Slave Unit 4-Zone	1	£74.67

Wireless Thermostat Kit

The wireless thermostat kit comprises a programmable thermostat and RF switch wireless receiver. The receiver is hard wired to the boiler, so is normally positioned next to the boiler. The wireless thermostat can then be wall mounted or used with the desk stand included, within range of the receiver. (Pre-paired Plug & Play) 30-metre wireless range. It can also be tiled on directly.

Part No.	Description	Unit	Price Each
22-99908	Wireless Programmable Thermostat & Receiver	1	£121.75
22-99906	Wireless Quantum Thermostat & Receiver	1	£217.28

Remote Sensor

Remote sensor and enclosure.

Part No.	Description	Unit	Price Each
22-23020	Remote Sensor Probe 3-metre 10kΩ	1	£15.33
18-23021	Empty Housing for remote sensor	1	£15.22

heatmiser



MULTIPIPE can supply the full range of Heatmiser underfloor heating controls

Call us for further details

Smart Universal Gateway

The smart universal home gateway is what connects your smart home devices together and when connected to any WiFi router allows control via smartphone, tablet or PC and wireless connection possible. Wireless standard 2.4Ghz Zigbee.

Part No.	Description	Unit	Price Each
22-99998	Smart Universal Gateway	1	£244.33

Smart Relay

Smart 16amp relay can be controlled as part of the Smart Home app. This versatile relay can be used to control lighting, electric heating and any other switched systems. (22-99998 required)

Part No.	Description	Unit	Price Each
22-99991	Multipipe Smart Relay	1	£102.23
22-99992	Multipipe Smart Relay housing	1	£13.34

Smart Signal Repeater

Smart signal repeater. Used to boost a Zigbee network signal.

Part No.	Description	Unit	Price Each
22-99910	Smart Signal Repeater	1	£67.10
22-99992	Multipipe Smart Relay housing	1	£13.34

Smart 2 Button Switch

Smart switch can be tethered to various parts of the Smart Home system. Switches item such as smart plugs and smart relays without having to go into the app. Can also set one-touch rules to the button to stop and start any item on your smart system.

Part No.	Description	Unit	Price Each
22-99996	Smart 2 Button Switch	1	£59.42

Smart Plug (Smart Compatible)

The Multipipe Smart plug is inserted directly into an existing power outlet. It gives smartphone control of the device plugged into the smart plug via the Smart Home app. The Multipipe smart plug must be used in conjunction with the Smart Home gateway.

Part No.	Description	Unit	Price Each
22-99993	Smart Plug (Smart Compatible)	1	£114.80

Smart Pipe Sensor

Smart pipe sensors can be clipped onto any pipework to give a temperature reading in your app. They are also ideal to place outdoors to give the actual outdoor temperature in the app. Like all items on the smart system they can control various components with the use of one-touch rules.

Part No.	Description	Unit	Price Each
22-99911	Smart Pipe Sensor	1	£69.83

Smart PIR Sensor

PIR sensor is the latest edition of the smart system. When activated it can set one-touch rules to control any components connected to the system via one-touch rules.

Part No.	Description	Unit	Price Each
22-99913	Smart PIR Sensor	1	£111.98

Smart Window/Door Sensor

When used with one-touch rules it can control any components when a door or window is opened. e.g. it can turn off heating when a window is opened.

Part No.	Description	Unit	Price Each
22-99912	Smart Window / Door Sensor	1	£82.90

Smart Boiler Receiver Switch

The Multipipe boiler receiver can be used as part of the Smart Home system as a wireless boiler switch. The receiver can be used in conjunction with 22-00013 underfloor heating wiring centre or 22-99994 radiator TRV or a combination of both can be used for volt free and 230V applications.

Part No.	Description	Unit	Price Each
22-99995	Boiler Receiver Switch RX10RF (Smart compatible)	1	£89.99

Smart Replacement Thermostatic Radiator Valve (TRV)

Smart battery-powered mini size TRV controller using Zigbee wireless communication. Simply replace existing passive head on the standard radiator valve and connect to your smart RF thermostat and gateway for app control.

Part No.	Description	Unit	Price Each
22-99994	Smart Thermostatic Head	1	£100.41

Pipe Bend Support

For PE-RT pipes. Used to protect and support the pipe between the manifold and where it enters the floor, will prevent the pipe from excessive bending.

Part No.	Description (mm)	Unit	Price Each
10-50007	Bend Support 10-12 with fixing lug	50	£2.15
10-50001	Bend Support 14-18	25	£2.24
10-50002	Bend Support 20-22	25	£3.36

Repair Couplings

Compression and push-fit couplings to repair UFH pipes.

Part No.	Description (mm)	Unit	Price Each
15-12121	12mm MLC repair coupling	10	£17.80
15-12122	12mm PE-RT repair coupling	10	£15.85
15-16161	16mm Nickel-plated brass compression coupling for MLCP	1	£14.52
15-20202	20mm PE-Xa / PE-RT coupling adapter	1	£17.12
15-16162	16mm PE-XA / PE-RT repair coupling adapter	1	£14.32
11-P67010	16 x 16mm PPSU Composite Plastic Push fitting sleeve with inspection window.*	10	£7.39

* Must be used with 11-30110 - see page T05

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- Dedicated sales and after sales support team
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QUOTATIONS

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- No obligation quotes
- We cover the full spectrum - UFH, plumbing and pre-insulated pipe projects
- Design, drawing and estimating service



360e Controller Including Outdoor & Pipe Sensor(s)

The 360e Controller is a weather compensation unit with a single variable temperature system. It is supplied complete with outdoor, boiler flow and mixed flow sensors. The mixing method utilises valves with a 'floating' action.

Part No.	Description	Unit	Price Each
26-00360	360e Controller	1	£1535.69

374e Controller Including Outdoor & Pipe Sensor(s)

The 374e Controller is a weather compensation unit for three variable water temperature applications and Domestic Hot Water (DHW) control. It is supplied complete with outdoor, boiler flow & mix flow sensors.

Part No.	Description	Unit	Price Each
26-00374	374e Controller	1	£2811.83

076e Indoor Sensor

Provides accurate measure of room temperature and includes 10kΩ thermistor. Supplied with wall plate 008e.

Part No.	Description	Unit	Price Each
26-00076	076e Indoor Sensor	1	£145.82

Discreet Indoor Sensor 084e

The Discreet Indoor Sensor 084e includes a 10kΩ thermistor mounted on a white thermoplastic disk to provide an accurate measurement of the indoor temperature. The 084e mounts flush or nearly flush to the wall to give an unobtrusive look to the sensor.

Part No.	Description	Unit	Price Each
26-00084	084e Discreet Sensor	1	£111.75

079e Slab Sensor

Provides accurate measure of floor temperature and includes 10kΩ thermistor. The kanmor Slab Sensor 079e has a stainless steel sleeve which is designed for use in concrete or grout. The 079e is supplied with 3m of cable.

Part No.	Description	Unit	Price Each
26-00079	079e Slab Sensor	1	£83.58