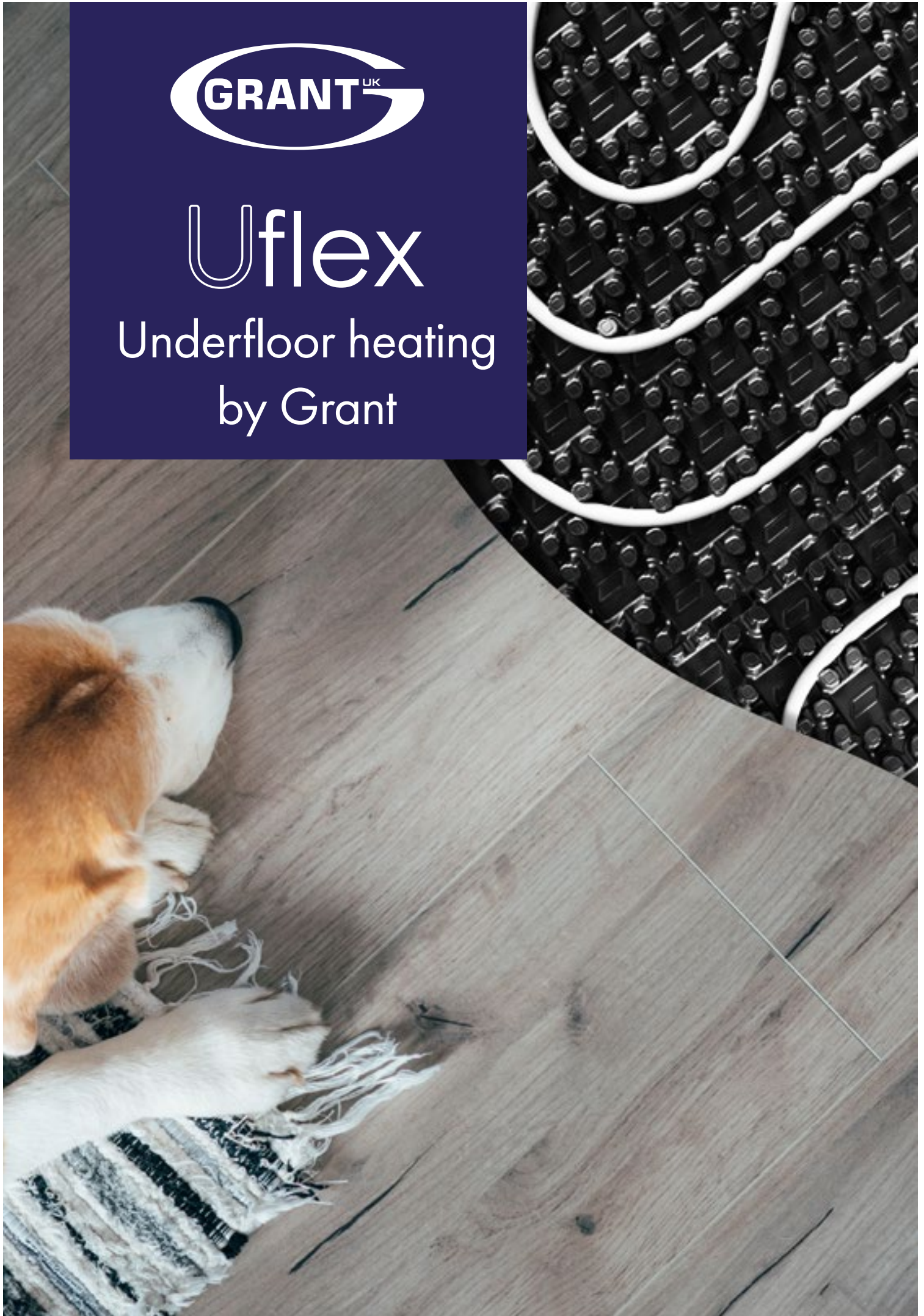# Uflex

Underfloor heating by Grant

GRANT UK

There is more to a floor with Uflex...

DEDICATED DESIGN TEAM

If you are looking to install an underfloor heating system, our in-house Design Team can help with every stage of the installation from specification and quotation through to comprehensive technical support for laying the system. The Team works closely together to ensure that customers receive prompt replies to their enquiries as time is of the essence with many of the projects that they work on. Whether you require support with sizing an air source heat pump or need a quotation for an underfloor heating system, Grant UK's Design Team is here to help.

QUICK QUOTE TURNAROUND

Specifying the required parts to complete an underfloor heating installation can be time-consuming so Grant are able to provide installers with comprehensive quotations, quickly and efficiently. Each quotation will detail the components required to complete the specific job being quoted for. These components can then be supplied as a pack once the order is finalised.

SYSTEM DESIGN

In addition to providing information on their range of products, Grant can also provide underfloor heating system designs. An outline system design can be supplied at the quotation stage. Then, upon receipt of an order confirmation, Grant UK's Design Team will be able to supply full design drawings (to include the zone layouts), delivering a quick service for engineers and their customers.

25 years*

QUALITY GUARANTEED

The pipework for both the Uflex and Uflex MINI systems comes with a 25 year guarantee which is market leading, and the mechanical and electrical components come with a 2 year guarantee. All of the underfloor system components undergo rigorous product testing and are manufactured to a very high specification and standard, resulting in the comprehensive guarantees supplied.
(*All guarantees are subject to Terms and Conditions).

send us your plans
design@grantuk.com

Uflex Underfloor Heating Range

Grant's underfloor heating range consists of two systems – Uflex and Uflex MINI – both of which can be successfully used with a variety of heat sources, from traditional boilers through to renewable heating products such as air source heat pumps. When correctly designed and installed, underfloor heating will allow the heat source to work at its optimal efficiency. Homeowners can therefore not only benefit from the flexibility that this unobtrusive heat emitter offers, but they can also enjoy lower energy bills as a result of improving the overall efficiency of their heating system.

How it works

The installation of wet underfloor heating involves the fitting of floor integrated systems which provide an even distribution of heat. A series of flexible pipes are laid within the floor through which the hot water flows and transfers heat upwards. The system warms the large surface area of the floor with a constant heat which is then radiated evenly into the room.

Screeded and non-screeded underfloor heating systems are available. The screeded systems use either a traditional screed, laid to 75mm thickness, or a self-levelling compound which is only poured to a depth of between 15mm-20mm. Meanwhile, the dry, non-screeded solutions use either aluminium heat emission plates or high density polystyrene boards into which the pipework is positioned and then, in most instances, the finished floor covering can be fitted directly on top. (Depending on the final floor finish, 6mm ply may need to be fitted prior to the final floor covering).

Suitable floor coverings

Not all types of floor finishes are compatible with this type of heat emitter. The objective of underfloor heating is to transfer heat from the system into the room and some floor coverings can restrict this movement of heat. Flooring materials such as tiles and some types of vinyl flooring are low resistance and are therefore ideal for underfloor. Meanwhile, thicker finishes such as certain types of wood and thin carpets have medium resistance which means that some of the heat is retained. Any carpets and overlay which have a combined tog of over 2.5 are not suitable for an underfloor heating system.

Tile, stone & polished screed	Vinyl flooring	Engineered timber & laminate flooring	Solid hard & soft wood	Carpet
✓ excellent heat transfer	✓ good heat transfer	✓ average heat transfer	✓ average heat transfer	x low heat transfer
✓ ideal for use with underfloor	✓ robust & hard wearing	✓ performs well with changes in temperature	x changes in temperature can cause warping	x carpet tog & underlay must not exceed 2.5
✓ can be heated to up to 29°C	✓ can be heated to up to 27°C	✓ can be heated to up to 27°C	x care should be taken when specifying board width & thickness	
	x not recommended for high heat loss areas such as conservatories			

Low resistance	Medium resistance	High resistance
0.01 - 0.05m² K/W	0.05 - 0.1m² K/W	0.1 - 0.15m² K/W

IMPORTANT: Always check with the flooring manufacturer to confirm compatibility. Check moisture content of any wood flooring and ensure real wood floor boards are climatised in the laying area for a minimum of one day prior to fitting.

Grant's Uflex underfloor heating system is embedded into the floor construction. It is ideally suited for new builds whereby the pipework is installed during the initial stages of the property's development. The Uflex pipework is then positioned and clipped into place once the flooring's insulation and membrane has been fitted, after which a flow screed is laid over the top and allowed to fully dry before heat is introduced.

With a drying time of up to thirty days, the Uflex underfloor system can be fitted as part of the floor construction process, therefore causing no delays in construction. Grant's Uflex system makes underfloor heating a viable option for a wide range of projects, from one-off new build projects and room extensions through to larger multi-property developments.

Types of Pipe

Two types of pipe are available for installation as part of a Uflex underfloor heating system – PE-RT and PEX-AL-PEX. Both the PE-RT and PEX-AL-PEX pipe are 16mm in diameter and they are compatible with all of the Uflex system components. The two types of pipe are both flexible and easy to work with but the PEX-AL-PEX pipe, which retains its curved shape when bent into position, offers the additional benefit of being suitable for other general plumbing uses. Installers can therefore use the amount of PEX-AL-PEX pipe they need for the Uflex installation and then use the pipe elsewhere in the property's plumbing system, reducing wastage.

Features

Multiple installation options

Unique edge insulation

Simple installation

Performance data PE-RT / PEX-AL-PEX

Pipe specification: 16mm O/D PE-RT/ PEX-AL-PEX - Grant Uflex
Floor construction: Solid floor
Screed depth: 45mm above UFH pipes
Screed thermal conductivity: 1.2 W/mK
Water temperature drop [K]: 5

	Suitable for occupied zone

Pipe pitch, Vz (mm)		150			200			300		
		Floor covering resistance, $R_{\lambda,B}$ (m^2 K/W)								
Mean water temperature	Design room temperature	0.05	0.1	0.15	0.05	0.1	0.15	0.05	0.1	0.15
MWT °C	Rt °C	W/m^2	W/m^2	W/m^2	W/m^2	W/m^2	W/m^2	W/m^2	W/m^2	W/m^2
30	16	58	47	39	51	42	34	41	35	30
	18	50	40	34	44	36	31	35	30	26
	20	41	33	28	36	30	26	29	25	21
	22	33	26	22	29	24	21	23	19	17
	24	24	19	16	21	17	15	17	14	12
35	16	80	64	54	70	58	50	56	47	41
	18	71	57	48	63	52	45	50	42	37
	20	63	50	42	55	46	39	44	37	33
	22	54	43	36	48	39	34	38	32	28
	24	46	37	31	40	33	29	32	27	24
40	16	101	81	68	89	73	64	71	60	52
	18	92	74	62	81	67	58	65	55	48
	20	84	67	57	74	61	53	59	50	44
	22	75	60	51	66	55	48	53	45	39
	24	67	54	45	59	49	42	47	40	35
Maximum heat Output for Comfort Zone, q_H (W/m^2)		97	98	100	94	97	98	82	87	91

**Grant's Uflex underfloor heating system can be installed using four different methods.**
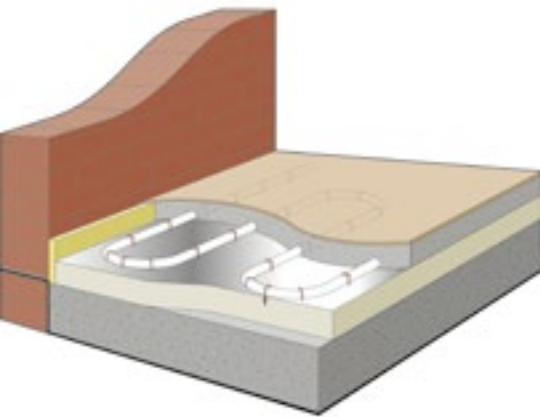
Clips (screeded system)

When positioning the underfloor heating pipe onto floor grade insulation, U-Clips can staple the pipework into place. These can be positioned along the straight runs of pipe and where the bends are formed. The U-Clips should be positioned at 500mm intervals and a minimum of 35mm depth of insulation is required. To assist with accurately fixing the U-Clips, it is recommended that a tacker clip stapler is used.
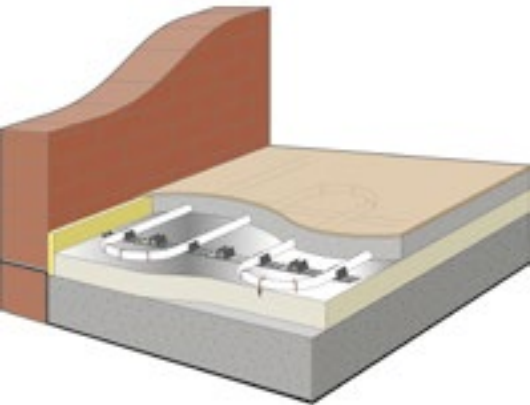
Rails (screeded system)

Clip Rails can be used to make the laying of the Uflex pipe easier and quicker. With a self-adhesive backing, the rails are applied onto the insulation and the Uflex pipe is then clipped into the rails. U-Clips can also be used if desired to fasten the pipework on the bends. The rails can be laid across the floor in a matrix pattern (for meander pattern pipe installations) or a cross/star pattern (for bifilar pattern pipe installations). Ideal for long runs of pipework, Clip Rails keep the pipework parallel and ensure consistent spacing.
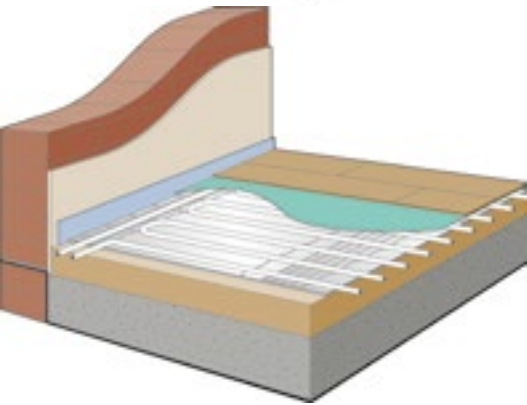
Overlay Boards (dry system)

Grant's Overlay System, suitable for installation with both the Uflex and Uflex MINI systems, is a dry solution to installing underfloor heating and is an ideal alternative to traditional wet screeded systems. The Uflex Overlay System features 20mm thick foiled and non-foiled boards available with 150mm and 200mm pipe centres suitable for the 16mm Uflex pipe. Featuring pre-formed grooves for the pipework and with no need to wait weeks for a wet screed to dry, the Overlay System is quick and straightforward to install. Read more on page 10.
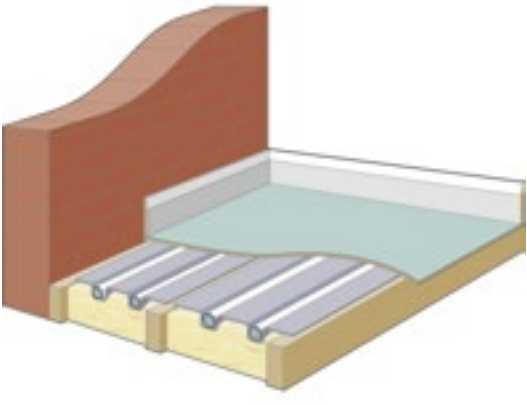
Heat Emission Plates (dry system)

When installing the Uflex system on timber suspended or battened floors with joints or supports, heat emission plates can be used. Each plate has two pipe tracks with 200mm pipe centres. Supplied in packs of 28 plates, these plates enable heat distribution. The plates are designed to be fitted directly on top of the insulation, usually 100mm of mineral wool, which is positioned above the joists.

Uflex MINI

The Uflex MINI system differs to Uflex in that it can be installed over any existing sound and level floor surface and is compatible with most types of floor covering. While it is suitable for new builds, Uflex MINI is specifically designed to suit retrofits and renovations, when an underfloor heating system is to be fitted in a property with a floor construction already in place. At just 15mm finished floor height, this underfloor system can be installed incredibly quickly and with minimal disruption to a property's existing floor and door arrangements.

Features

- Only 15mm finished floor height
- Fully dry in just 3 days
- Quick reaction time
- Simple installation
- No overboarding required
- Suitable for ground floor and first floor installations

Performance data

Pipe specification:	10mm O/D PEX - Grant Uflex MINI
Floor construction:	Solid floor
Screed depth:	15mm Self-Levelling Compound
Screed thermal conductivity:	1.0 W/mK
Water temperature drop [K]:	10

	Suitable for occupied zone
	Suitable for perimeter zone only
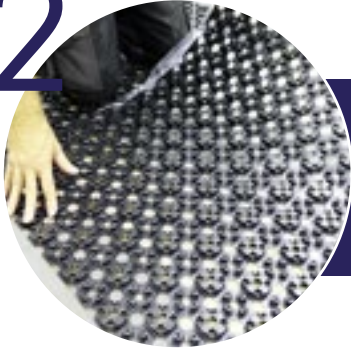
Pipe pitch, Vz (mm)		50			100			150		
		Floor covering resistance, $R_{\lambda,\beta}$ (m² K/W)								
Mean water temperature	Design room temperature	0.05	0.1	0.15	0.05	0.1	0.15	0.05	0.1	0.15
MWT °C	Rt °C	W/m²	W/m²	W/m²	W/m²	W/m²	W/m²	W/m²	W/m²	W/m²
30	16	82	63	52	71	56	46	61	50	42
	18	69	53	44	60	47	39	52	42	35
	20	56	43	35	48	38	32	42	34	28
	22	42	32	27	36	28	24	31	25	21
	24	26	20	16	22	17	14	19	16	13
35	16	114	87	72	98	77	64	85	69	58
	18	102	78	64	87	70	57	76	61	52
	20	90	68	56	76	60	50	66	54	45
	22	76	59	48	65	51	42	57	46	39
	24	63	48	40	54	43	35	47	38	32
40	16	146	111	92	125	99	90	108	88	74
	18	133	102	84	114	90	75	99	80	68
	20	121	92	76	104	82	68	90	73	61
	22	108	83	68	93	73	61	80	65	55
	24	95	73	60	82	65	54	71	57	48
Maximum heat Output for Comfort Zone, q_H (W/m²)		95	95	96	85	87	90	76	80	85

Installing Uflex MINI

Fitting Grant's Uflex MINI system is even more straightforward than installing Uflex. Detailed here are the steps for installation.
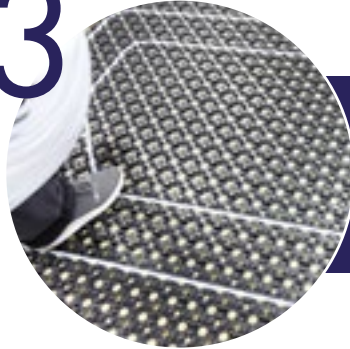

1 Seal floor with a suitable primer

2 Lay self-adhesive Uflex mini panels

3 Clip pipe in place

4 Install manifold, connect pipes and fill and test the system

5 Pour self-levelling screed

DRY IN JUST 3 DAYS — 3 DAYS

only **15mm** floor height

Grant's Uflex MINI Overlay System is an alternative installation method for this low profile underfloor heating system. 16mm thick foiled and non-foiled boards are available with 100mm centres suitable for the 10mm Uflex MINI pipe. Read more on page 10.

Uflex Overlay System

The Grant Uflex and Uflex MINI Overlay systems can be laid on almost any new or existing floor surface making it ideal for retrofit UFH systems or for use as an alternative to screeded systems.

- Lightweight boards
- 16mm or 20mm thick
- Foiled and non-foiled options
- Flame-retardant, high-density polystyrene with a reinforced cemetitious layer on top and bottom surfaces
- Excellent impact and compressive strength
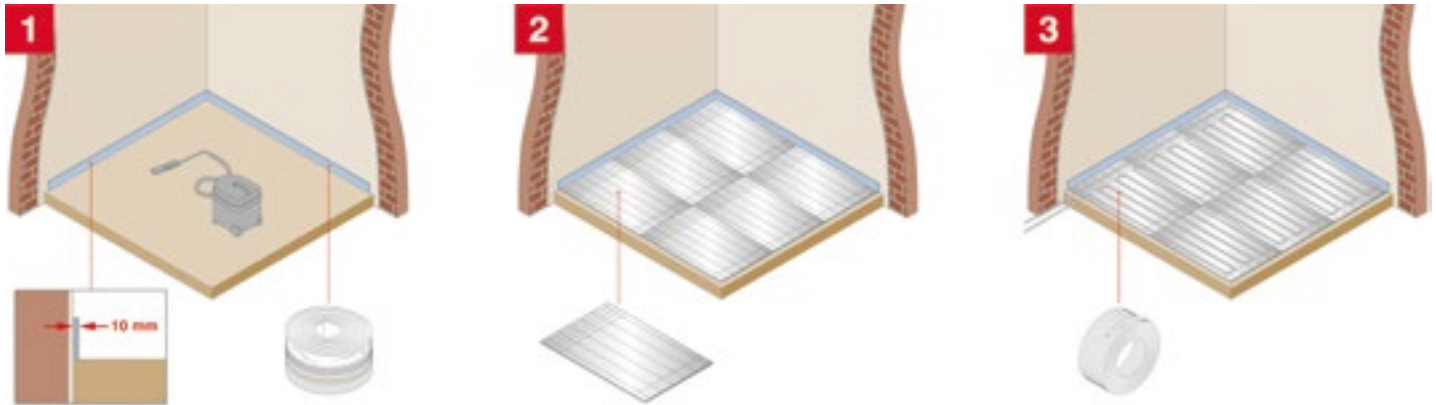
Available in two options:

Foiled
Designed for use with wood laminate, wood panelling etc. Features a bonded layer of reflective 75micron Aluminium foil on the upper surface to enhance the rapid transmission of heat across the floor.
Note: not for use with ceramic tiles.

Non-Foiled
Designed for use with tiles where tile adhesive is used.

Installation Sequence

Uflex Overlay System - Technical Data

Uflex MINI Overlay System - 10 mm pipe

Type	Pipe Centres	Board Thickness	Dimensions L x W	Part Code (pack of 10)
Non-foiled	100mm	16mm	1200 x 600mm	UFLEX120
Foiled	100mm	16mm	1200 x 600mm	UFLEX121

Uflex Overlay System - 16mm pipe

Type	Pipe Centres	Board Thickness	Dimensions L x W	Part Code (pack of 10)
Non-foiled	150mm	20mm	1200 x 600mm	UFLEX122
Foiled	150mm	20mm	1200 x 600mm	UFLEX123
Non-foiled	200mm	20mm	1200 x 600mm	UFLEX124
Foiled	200mm	20mm	1200 x 600mm	UFLEX125

	Foiled	Non-Foiled
Material	Extruded polystyrene with reinforced cemetitious layer	
Foil	0.75micron aluminium foil	n/a
Overall dimensions	1200 x 600mm	
Thickness	16mm - 10mm pipe 20mm - 16mm pipe	
Pipe Centres	100mm - 10mm pipe 150mm - 16mm pipe 200mm - 16mm pipe	
Thermal conductivity	0.022 W/mK	
Water absorption	0.6%	
Compression strength	400kN/m^2	
Temperature range	-50°C to 75°C	
Weight (per board)	2.48kg (3.44 kg/m^2)	
Fire performance	BS 476/EN 13501-1 Class 0/Euroclass E	
Sound reduction	BS EN ISO 1014-3 19dB (6mm)	

IMPORTANT
- Solvent based adhesive products must NOT be used anywhere in conjunction with the Grant ULFEX Overlay system.
- Foiled boards must NOT be used with ceramic tiles.

Uflex Overlay System - Performance Data

Uflex MINI Overlay System - 10 mm pipe

UFH Pipe Centres		100mm		
Floor Covering Resistance (m² K/W)		0.05	0.10	0.15
MWT	Room temp °C	Output W/m²		
35 °C	18	102	78	64
	20	90	68	56
	22	76	59	48
40 °C	18	1333	102	84
	20	121	92	76
	22	108	83	68

	Suitable for occupied zone
	Suitable for perimeter zone only

Uflex Overlay System - 16mm pipe

UFH Pipe Centres		150mm			200mm		
Floor Covering Resistance (m² K/W)		0.05	0.10	0.15	0.05	0.10	0.15
MWT	Room temp °C	Output W/m²			Output W/m²		
35 °C	18	71	57	48	63	52	45
	20	63	50	42	55	46	39
	22	54	43	36	48	39	34
40 °C	18	92	74	62	81	67	58
	20	84	67	57	74	61	53
	22	75	60	51	66	55	48

	Suitable for occupied zone
	Suitable for perimeter zone only

Uflex Controls

All Uflex controls are compatible with the Uflex and Uflex MINI systems and are suitable for installation compatible with air source heat pumps, solar thermal systems and most boiler technologies.

Uflex NEOSTAT   Uflex EDGE   Uflex NEOAIR

Uflex Neostat V2 with Uflex UH8 Wiring Centre	Uflex Edge with Uflex UH8 Wiring Centre	Uflex NeoAir V2 with Uflex UH8-RF Wiring Centre
Mains powered digital programmable room thermostat with 8 zone mains powered wiring centre	Mains powered digital programmable room thermostat with 8 zone mains powered wiring centre	Battery powered, wireless programmable room thermostat with 8 zone mains powered wiring centre
Up to 4 actuators can be wired to each zone, allowing for up to 32 actuators to be connected to the wiring centre	Up to 4 actuators can be wired to each zone, allowing for up to 32 actuators to be connected to the wiring centre	Up to 4 actuators can be wired to each zone, allowing for up to 32 actuators to be connected to the wiring centre
Touch sensitive buttons with clear display interface controls up to 4 heating levels & backlight proximity sensor	Mechanical buttons with clear display interface controls up to 6 heating levels	Touch sensitive buttons with clear display interface controls up to 6 heating levels
Ideally suited for installations where a secure WiFi connection is established (WiFi is not necessary for this system unless NeoHub is used)	Ideally suited for installations which do not want to be dependent on WiFi connectivity	Ideally suited for installations where a secure WiFi connection is established (WiFi is not necessary for this system unless NeoHub is used)
Can be controlled via mobile devices with the neoHub app when paired to the neoHub (using the home's internet router)	Not compatible with neoHub or neoHub app but incorporates own RF connection for connection with wireless sensors	Can be controlled via mobile devices with the neoHub app when paired to the neoHub (using the home's internet router)
When connected to the neoHub, third party integration can be enabled (for example with GoogleHome and Alexa)	Integrates with Modbus Connectivity for connection to building management systems	When connected to the neoHub, third party integration can be enabled (for example with GoogleHome and Alexa)
Programmable room thermostat with built in air sensor	Programmable room thermostat with built in air sensor and can be used as a time clock	Programmable room thermostat with additional function of a hot water timer
Remote air sensing mode is available with wireless air and door/window sensors when the Uflex Neostat V2 is connected to and controlled via neoHub app	Remote air sensing mode is available with up to 16 wireless air and door/window sensors when paired via Uflex Edge's in-built RF connection	Remote air sensing mode is available with wireless air and door/window sensors when the Uflex NeoAir V2 is connected to and controlled via neoHub app
Remote air/floor temperature monitoring via wired sensors or multiple air sensors*	Compatible with Wireless Air sensors*. Remote air temperature monitoring via wired air sensor also available	Can be used with either 1x remote sensor or multiple Wireless Air sensors*
Remote floor temperature monitoring is available via wired floor sensor	Remote floor temperature monitoring is available via wired floor sensor	Remote floor temperature monitoring is available via wired floor sensor
230v supply required	230v supply required	230v supply required
Pump and valve exercise	Pump and valve exercise	Pump and valve exercise

*when used with NeoHub

Uflex NeoHub (UFLEX 70)

- The gateway to the Neo system providing remote control of all Neo thermostats from an iOS or Android device
- Connects to a home broadband router via an Ethernet cable (supplied) and wirelessly to the NeoStat and NeoAir thermostats installed in the property
- Creates a mesh network, greatly increasing the network range
- Smart Profiles: Allowing time and temperature settings to be made and then applied to a number of zones as required
- Geo-location: Automatically turns the heating off when you leave home and back on when you return
- Compatible with up to 32 Neo devices
- Compatible with Smart Home, HomeKit, Google Home, Alexa and IFTTT
- Automatic Firmware updates for NeoHub and connected devices
- Clock sync and BST correction
- Push notifications such as high/low temperature alerts, low battery warning for wireless sensors, door/window open alert (if door/window sensor is used)

Uflex Remote Air/Floor Sensor (UFLEX 65)

- Can be used to monitor and control the floor temperature with either the Uflex Edge, NeoStat or NeoAir thermostats and is directly wired to the floor sensor terminals provided on either thermostat
- Can also be used to provide remote air temperature sensing with the Uflex NeoStat or NeoAir thermostats and is directly wired to the air sensor terminals provided on the thermostat. In this case wall-mounted Remote Sensor Enclosure (UFLEX66) can be used to conceal the temperature sensor probe
- 3 metre sensor cable which can be extended up to 20 metres using suitable 'twisted pair' shielded cable

Uflex Remote Sensor Enclosure (UFLEX 66)

- Wall mounted enclosure used to conceal the probe of the Remote Air/Floor Sensor probe when it is used as a remote air sensor in conjunction with Uflex Neostat or Uflex NeoAir

Uflex Thimble Sensor (UFLEX 67)

- Used to provide a discrete means of remote air temperature sensing with the Uflex NeoStat and NeoAir thermostats.
- 1.95 metre sensor cable which can be extended up to 20 metres using suitable 'twisted pair' shielded cable

Uflex Wireless Air Sensor (UFLEX 68)

- Can be directly paired to the Uflex Edge thermostat via an 868MHz RF signal
- Helps calculate an average space air temperature (ideal for open plan properties
- Can also be used instead of the internal temperature sensor of the thermostat when it is not possible to locate it in an optimal position
- A maximum of 16 wireless air sensors and window/door sensors can be connected to a single Uflex Edge thermostat
- Can be used with NeoStat/NeoAir via NeoHub and NeoApp

Uflex Wireless Door/Window Sensor (UFLEX 69)

- Automatically switches the heating to standby when the door/window is open, automatically returning to the normal heating mode when shut
- Can be directly paired to the Uflex Edge thermostat via an 868MHz RF signal
- A maximum of 16 wireless air sensors and window/door sensors can be connected to a single Uflex Edge thermostat
- Uflex Neostat and NeoAir thermostats can be used with single or multiple wireless door/window sensors (via the NeoHub and NeoApp)
- Powered by a single LS14250 3.6V battery
- Can be fitted to a door or window frame using double-sided adhesive patches (supplied)
- Can be used with NeoStat/NeoAir via NeoHub and NeoApp

Remote and Wireless Sensor Compatibility

	Uflex Edge	Uflex NeoStat V2	Uflex NeoAir V2-M
Uflex Remote Air/Floor Sensor (UFLEX65)	Yes[1]	Yes[2]	Yes[3]
Uflex Thimble Sensor (UFLEX67)	No	Yes	Yes
Uflex Wireless Air Sensor (UFLEX68)	Yes	Yes[4]	Yes[4]
Uflex Wireless Door/Window Sensor (UFLEX69)	Yes	Yes[4]	Yes[4]

Notes:
[1] Only one can be connected - floor temperature sensor only
[2] Two can be connected - either floor temperature sensor or remote air sensor (or both)
[3] Only one can be connected - either as floor sensor or remote air sensor (but not both)
[4] Only via the Neohub and NeoApp

Components

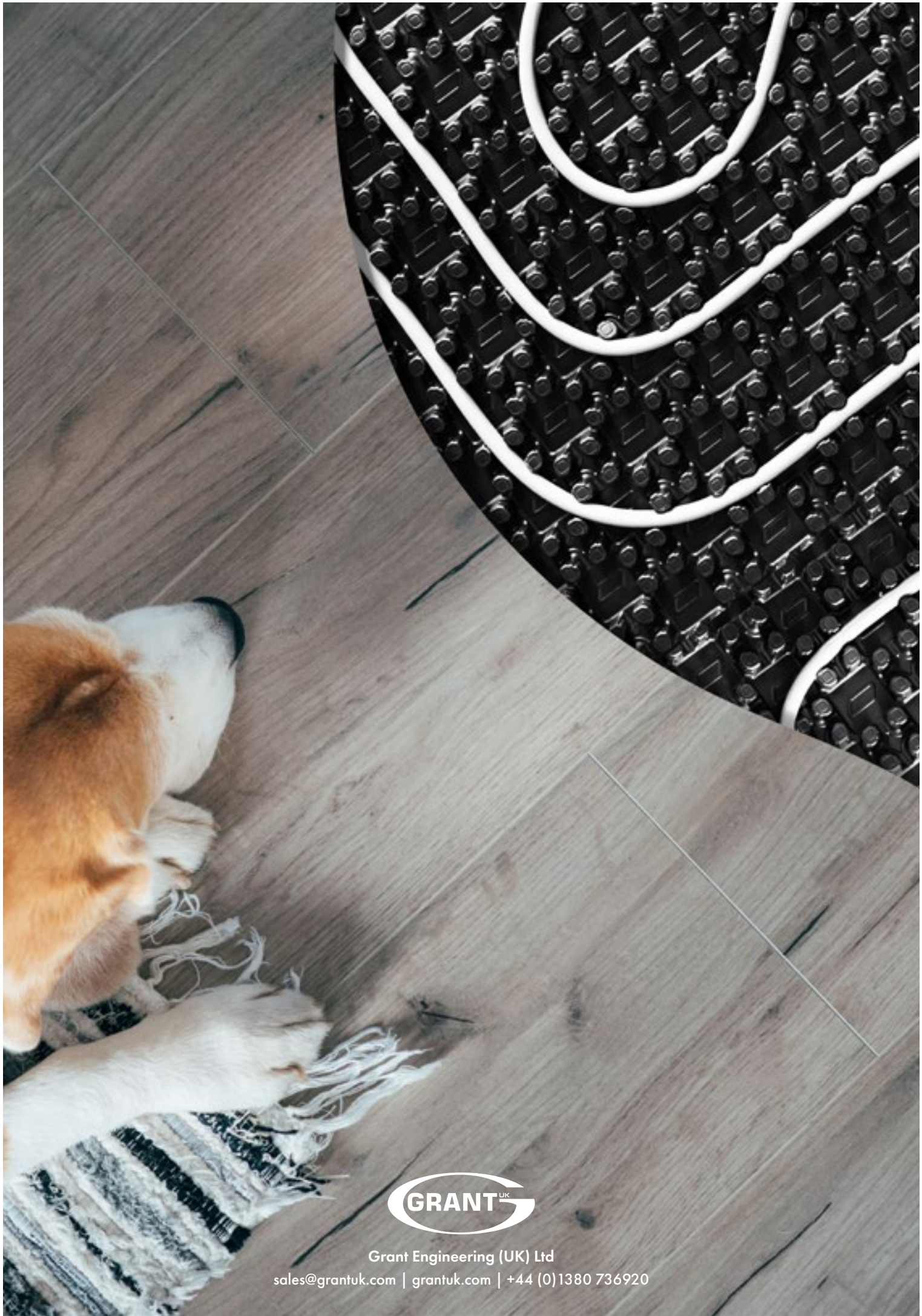|	PRODUCT	DESCRIPTION	
PIPES	UFLEX00	Uflex PE-RT 16mm UFH Pipe 80m	
	UFLEX01	Uflex PE-RT 16mm UFH Pipe 120m	
	UFLEX02	Uflex PE-RT 16mm UFH Pipe 240m	
	UFLEX04	Uflex PE-RT 16mm UFH Pipe 500m	
	UFLEX106	Uflex MINI 10mm UFH pipe 120m	
	UFLEX107	Uflex MINI 10mm UFH pipe 240m	
	UFLEX108	Uflex MINI 10mm UFH pipe 480m	
	UFLEX102	Uflex PEX-AL-PEX 16mm UFH Pipe 100m	
	UFLEX103	Uflex PEX-AL-PEX 16mm UFH Pipe 250m	
	UFLEX104	Uflex PEX-AL-PEX 16mm UFH Pipe 500m	
OVERLAY BOARDS	UFLEX120	Uflex MINI overlay panel 10mm x 100mm non-foiled (pack of 10)	
	UFLEX121	Uflex MINI overlay panel 10mm x 100mm foiled (pack of 10)	
	UFLEX122	Uflex overlay panel 16mm x 150mm non-foiled (pack of 10)	
	UFLEX123	Uflex overlay panel 16mm x 150mm foiled (pack of 10)	
	UFLEX124	Uflex overlay panel 16mm x 200mm non-foiled (pack of 10)	
	UFLEX125	Uflex overlay panel 16mm x 200mm foiled (pack of 10)	
HEAT EMISSION PLATES	UFLEX47	Uflex heat emission plate double 400mm (pack of 28)	
	UFLEX47S	Uflex heat emission plate double 400mm (single)	

Components

	PRODUCT	DESCRIPTION	
MANIFOLDS	UFLEX75	Uflex Manifold SS 2X3/4 EURO	
	UFLEX76	Uflex Manifold SS 3X3/4 EURO	
	UFLEX77	Uflex Manifold SS 4X3/4 EURO	
	UFLEX78	Uflex Manifold SS 5X3/4 EURO	
	UFLEX79	Uflex Manifold SS 6X3/4 EURO	
	UFLEX80	Uflex Manifold SS 7X3/4 EURO	
	UFLEX81	Uflex Manifold SS 8X3/4 EURO	
	UFLEX82	Uflex Manifold SS 9X3/4 EURO	
	UFLEX83	Uflex Manifold SS 10X3/4 EURO	
	UFLEX84	Uflex Manifold SS 11X3/4 EURO	
	UFLEX85	Uflex Manifold SS 12X3/4 EURO	
	UFLEX109	Uflex Pump/Mixer	
TOOLS	UFLEX29	Uflex Multi Uncoiler Telescop	
	UFLEX30	Uflex Tacker Clip Stapler Magazine 14-20mm L=700m	
	ULFEX57	Uflex Multi Layer Tube Cutter (26mm)	

Components

PRODUCT	DESCRIPTION	
UFLEX22	Uflex Conduit 28/23 Black 50m	
UFLEX23	Uflex Multi Edging Strip With Foil Pe 50m 150x10mm	
UFLEX24	Uflex Tacker Pipe Clip Long 55mm (Pack Of 300)	
UFLEX26	Uflex Compression Adapter 16x2,0-G3/4"Fteuro	
UFLEX27	Uflex MINI Nubfoil 8pce, 6.2m² 1100x700x12mm	
UFLEX28	Uflex MINI Edging Strip (Self Adhesive) 20m 80x8mm	
UFLEX44	Uflex Fix Clamp Track With Glue 14-20mm C/C 50mm 1m (Pack Of 100)	
UFLEX44S	Uflex Fix Clamp Track With Glue 14-20mm C/C 50mm 1m (Single)	
UFLEX50	Uflex Compression Repair Connector	
UFLEX51	Uflex MINI Compression Repair Connector	
UFLEX105	PEX-AL-PEX Eurocone Coupling Set 16mm	
UFLEX110	Uflex Limit Thermostat For Pump/Mixer Uflex109	
UFLEX111	Uflex Manifold Low Loss Header	
UFLEX112	Uflex Connection Angle Set	
UFLEX91	Uflex Multi Bend Support 15-16	
UFLEX116	Uflex MINI Pipe Bend Support - 10mm UFH Pipe	
UFLEX115	Eurocone Coupling for Uflex **MINI** pipe 10X1.3	

ACCESSORIES

Components

PRODUCT	DESCRIPTION	
UFLEX62	Uflex Neostat V2	
UFLEX63	Uflex Edge With Modbus	
UFLEX117	Uflex NeoAir V2-M Wireless Programmable Thermostat	
UFLEX118	Uflex UH8-RF Wiring Centre (for NeoAir)	
UFLEX64	Uflex UH8 Wiring Center (8 Zones)	
UFLEX65	Uflex Remote Air/Floor Sensor Underfloor	
UFLEX66	Uflex Sensor Enclosure	
UFLEX67	Uflex Thimble Sensor	
UFLEX68	Uflex Wireless Air Sensor	
UFLEX69	Uflex Wireless Door/Window Sensor	
UFLEX70	Uflex NeoHub	
UFLEX71	Uflex 230v Actuator	

CONTROLS

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