

# Luxusheat Product Offering

Underfloor Heating System

Firmopress Plumbing System

Microflex Pre-Insulated Pipe System

HIU - Heat Interface Units



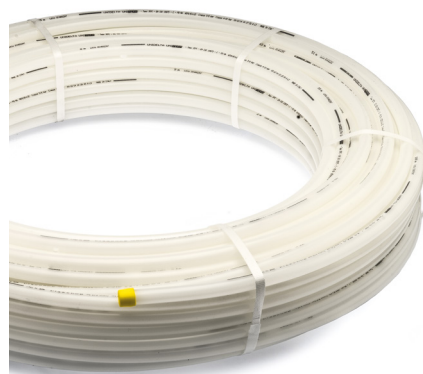


Underfloor Heating  
Price List - February 2018

## Lexusheat FlexiPex Pipe

Lexusheat FlexiPex pipe has been manufactured with cross-linked polyethylene (PEX) piping with excellent mechanical properties making it ideal for underfloor heating systems. We would recommend using FlexiPex with heat pump systems as the thermal conductivity of the pipe decreases system temperatures compared to multi layer systems. Made in the EU.

Description	Code	Quantity/Unit	Price
<b>12x2mm FlexiPex Pipe Coils</b>		<b>Per Meter</b>	
Lexusheat FlexiPex 12x2.00mm Pipe (85m Coil)	1285FP	85m	£0.81
Lexusheat FlexiPex 12x2.00mm Pipe (150m Coil)	12150FP	150m	£0.81
<b>16x2mm FlexiPex Pipe Coils</b>			
Lexusheat FlexiPex 16x2.00mm Pipe (80m Coil)	1680FP	80m	£0.92
Lexusheat FlexiPex 16x2.00mm Pipe (100m Coil)	16100FP	100m	£0.92
Lexusheat FlexiPex 16x2.00mm Pipe (120m Coil)	16120FP	120m	£0.92
Lexusheat FlexiPex 16x2.00mm Pipe (240m Coil)	16240FP	240m	£0.92



## Lexusheat MLC Pipe

Lexusheat MLC Pipe has been manufactured to same strict standards as the WRAS approved Firmopress Pert-Al-Pert pipe but has not gone through the WRAS approval process. The MLC pipe is suited to underfloor heating as the aluminium core is slightly thinner than the WRAS approved product meaning that bends can be pulled easier. The pipe is for underfloor heating only and shouldn't be used for hot and cold water installations. Made in the EU.

Description	Code	Quantity/Unit	Price
Lexusheat MLC 16x2mm Pipe – UFH Only – (80m Coil)	1680MLC	80	£1.04
Lexusheat MLC 16x2mm Pipe – UFH Only – (100m Coil)	16100MLC	100	£1.04
Lexusheat MLC 16x2mm Pipe – UFH Only – (120m Coil)	16120MLC	120	£1.04
Lexusheat MLC 16x2mm Pipe – UFH Only – (240m Coil)	16240MLC	240	£1.04
Lexusheat MLC 16x2mm Pipe – UFH Only – (500m Coil)	16500MLC	500	£1.04



\*WRAS Approved Pipe can now be found in the Firmopress price list. (Plumbing Discount Applies)

## Lexusheat Hydronic Controls

Depending on the heat source of the system some form of hydronic equipment will always be needed to control water temperatures and water flow into the manifold and underfloor heating system.

Description	Code	Quantity/Unit	Price
Lexusheat Compact Control set (14kw)	CCS14KW	1	£323.27
Lexusheat Single Room Control Set	1RMWTC	1	£310.78
Honeywell 22mm Two Port Motorised Valve	MVALVE22	1	£64.66
Honeywell 28mm Two Port Motorised Valve	MVALVE28	1	£88.12
Honeywell By-pass Valve	BYPASS	1	£23.14
Lexusheat 28mm Pump Valves (Pair)	28MMPV	1	£26.39
Wilo Circulation Pump RS25/6	WILO25/6	1	£161.64

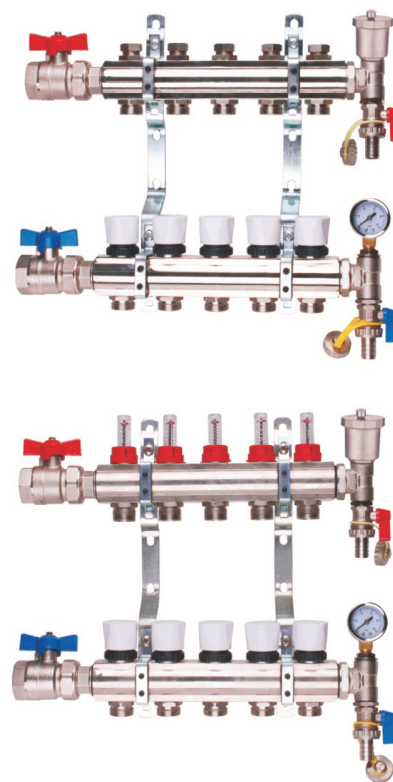


## Luxusheat Distribution Manifolds

Luxusheat manifolds come ready assembled complete with isolation valves, endcaps with an air vent on the flow bar and a pressure gauge on the return. The manifolds come with lock shield valves (like radiator valves) or flow meters.

Description	Code	Quantity/Unit	Price
<b>Luxusheat Manifolds</b>			<b>Each</b>
Luxusheat 2 Port Manifold	MAN2PORT	1	£70.93
Luxusheat 3 Port Manifold	MAN3PORT	1	£83.44
Luxusheat 4 Port Manifold	MAN4PORT	1	£102.67
Luxusheat 5 Port Manifold	MAN5PORT	1	£115.62
Luxusheat 6 Port Manifold	MAN6PORT	1	£131.45
Luxusheat 7 Port Manifold	MAN7PORT	1	£149.30
Luxusheat 8 Port Manifold	MAN8PORT	1	£177.10
Luxusheat 9 Port Manifold	MAN9PORT	1	£191.15
Luxusheat 10 Port Manifold	MAN10PORT	1	£205.21
Luxusheat 11 Port Manifold	MAN11PORT	1	£219.26
Luxusheat 12 Port Manifold	MAN12PORT	1	£241.02
<b>Luxusheat Manifolds with flow meters</b>			
Luxusheat 2 Port Manifold Flow Meters	MAN2PORTF	1	£76.54
Luxusheat 3 Port Manifold Flow Meters	MAN3PORTF	1	£90.29
Luxusheat 4 Port Manifold Flow Meters	MAN4PORTF	1	£109.04
Luxusheat 5 Port Manifold Flow Meters	MAN5PORTF	1	£129.67
Luxusheat 6 Port Manifold Flow Meters	MAN6PORTF	1	£148.31
Luxusheat 7 Port Manifold Flow Meters	MAN7PORTF	1	£168.98
Luxusheat 8 Port Manifold Flow Meters	MAN8PORTF	1	£181.37
Luxusheat 9 Port Manifold Flow Meters	MAN9PORTF	1	£208.34
Luxusheat 10 Port Manifold Flow Meters	MAN10PORTF	1	£224.19
Luxusheat 11 Port Manifold Flow Meters	MAN11PORTF	1	£246.67
Luxusheat 12 Port Manifold Flow Meters	MAN12PORTF	1	£271.95

\* Please add correct size Eurocone connectors to manifolds (2x per port e.g. 4 port = 8 Eurocones)



## Luxusheat Distribution Manifold Accessories

Description	Code	Quantity/Unit	Price
12mm x 3/4" Eurocone Pipe Connector	12EUROCONE	1	£2.53
16mm x 3/4" Eurocone Pipe Connector	16EUROCONE	1	£2.53
Honeywell Loop Actuator 230V	ACT230V	1	£18.34
Honeywell Loop Actuator 24v	ACT24V	1	£18.34
Luxusheat Manifold Flowmeter Assembly	MANFLWMTR	1	£8.74
Luxusheat Manifold Actuator Valve	MANACTVALVE	1	£8.74
Luxusheat Manifold Automatic Air Vent	MANAAV	1	£11.55
Luxusheat Manifold Pressure Gauge	MANGAUGE	1	£7.15
Luxusheat Manifold Main Isolation Valves	MANISV	1	£16.50
Luxusheat Manifold Endcap – Air Vent	MANENDCAPAAV	1	£10.94
Luxusheat Manifold Endcap – Pressure Gauge	MANENDCAPG	1	£10.94
Luxusheat Manifold Joiner	MANJOIN	1	£5.44
Luxusheat Manifold Blanking Cap	BLANK	1	£2.53



## Luxusheat Screed Fixings

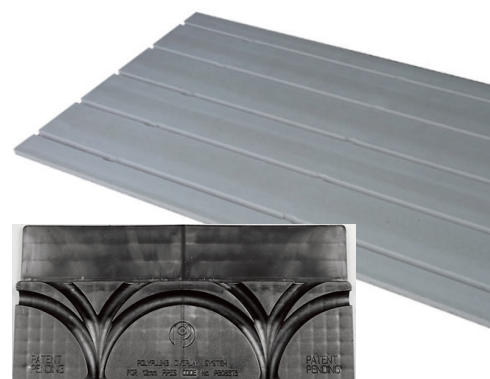
Description	Code	Quantity/Unit	Price
Luxusheat Screed Floor Edge Strip -50m	50EDGE	per m	£1.02
Luxusheat Conduit - 50m	50CONDUIT	50m	£39.50
Luxusheat Small Clips - 40mm (300)	40SCLIP	1 box (300 pcs)	£9.85
Luxusheat Long Clips - 50mm (250)	50LCLIP	1 box (250 pcs)	£10.25
Luxusheat Clip Rail Clips - 50mm (200)	50BARB	1 box (200 pcs)	£5.35
Luxusheat Clip Rail with Tape (50mm)	50CRTAPE	Each	£1.58
Luxusheat Clip Rail with Barbs (50mm)	50CRBARB	Each	£1.93



## Luxusheat Overboard (for 12mm Pipe)

Luxusheat Overboard low height system is ideal for refurbishments and where floor to ceiling height is limited, the boards are only 18mm thick and have been developed to take the Luxusheat FlexiPex 12mm pipe. The fibre cement boards are ideal for heat pump systems due to the thermal conductivity properties. We also have an insulated version for laying engineered board on top.

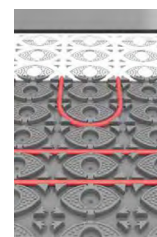
Description	Code	Quantity/Unit	Price
<b>Cement Fibre Overboard - 150mm c/c's</b>		<b>Per Board</b>	
Luxusheat Straight (800 x 600 x 18mm)	OBST68	1	£15.50
Luxusheat Overboard Return 300mm	OBWMB18R	1	£3.56
Luxusheat Overlay Glue	GLUE	1	£14.67
<b>Insulated Overboard - 150mm c/c's</b>			
Luxusheat XF250 Overboard (1250 x 600 x 20mm)	OBXPS	1	£22.34



## Luxusheat Pro-Fix Panel

The Pro-fix panel is 15mm thick and is used as a pipe fixing system, the panels are laid across the floor with 12mm FlexiPex pipe installed at 150mm centres. Self-levelling compound is then poured over the top of the system to create a thin screed finish.

Description	Code	Quantity/Unit	Price
Pro-fix Panel – (600 x 600mm)	PFXP	1	£10.41
Self-levelling Compound	CEM220	1	£29.10



## Luxusheat Structural Floor Board

Pre-grooved 22mm P5 MR Chipboard (2400x600x22mm) either with or without Reflective foil, for FlexiPex 12mm pipe at 150mm centres.

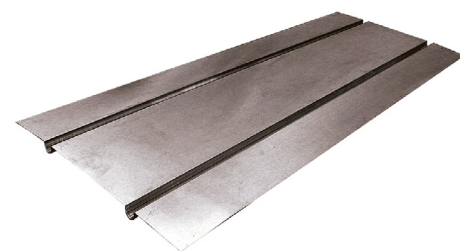
Description	Code	Quantity/Unit	Price
Pre-Grooved P5 MR Chipboard 22mm – Foiled	22MCHIPF	1	£57.15
Pre-Grooved P5 MR Chipboard 22mm –Non-Foiled	22MCHIP	1	£44.28



## Luxusheat Timber Suspended Plates

Heat emission plates are made from aluminum and can be snapped to shorten as required. The heat plates are generally used on intermediate timber floors, our standard plates fit between 400mm and 600mm joist centres. We can produce other sizes (widths) if required.

Description	Code	Quantity/Unit	Price
<b>Luxusheat Heat Emission Plates</b>		<b>Each</b>	
Luxusheat Snap Heat Plate (1000 x 390 x 0.5mm)	TSHIP400	1	£6.44
Luxusheat Snap Heat Plate (1000 x 590 x 0.7mm)	TSHIP600	1	£14.38



## Luxusheat From Below System

Aluminium heat emission plate to be fitted from below when I-beam or metal web joists are installed. The pipe is fitted into and gripped by the specially formed plate with 200mm pipe centres for 16mm pipe.

Description	Code	Quantity/Unit	Price
Luxusheat From Below Plate (1000 x 310 x 0.75mm)	TSHPB310	Each	£10.07
Luxusheat From Below Clip 16mm (Box of 50)	TSHPBCLIP	Box	£6.19



## Luxusheat Floating Floor 16

The Luxusheat floating floor systems are high grade expanded or extruded foil backed insulation panels with grooves at 150mm c/c's to take 16mm pipe - usually FlexiPex. As these are made to order please allow plenty of time for us to produce the product.

Description	Code	Quantity/Unit	Price
<b>Standard Expanded Insulation</b>			
Luxusheat Floating Floor 30mm (1200x1200x30mm)	FF30EPS150	Each	£30.16
Luxusheat Floating Floor 50mm (1200x1200x50mm)	FF50EPS150	Each	£37.06
Luxusheat Floating Floor 75mm (1200x1200x75mm)	FF75EPS150	Each	£42.05
Luxusheat Floating Floor 100mm (1200x1200x100mm)	FF100EPS150	Each	£45.88
<b>Thermal Conductivity = 0.035W/mK</b>			
<b>Compressive Strength = 150kPa @ 10% Compression</b>			
<b>High Grade Extruded Insulation</b>			
Luxusheat Floating Floor 30mm (1200x600x30mm)	FF30XF250	Each	£22.88
Luxusheat Floating Floor 50mm (1200x600x50mm)	FF50XF300	Each	£32.58
Luxusheat Floating Floor 75mm (1200x600x75mm)	FF75XF300	Each	£40.25
Luxusheat Floating Floor 100mm (1200x600x100mm)	FF100XF300	Each	£47.28

**Thermal Conductivity = 0.033W/mK**

**Compressive Strength = 250kPa @ 10% Compression (30mm)**

**300kPa @ 10% Compression (50, 75, & 100mm)**

**NOTE - all boards are made to order and require a deposit, please allow 15 working days for delivery.  
- other thicknesses are available on request.**



## Luxusheat Tools

Description	Code	Quantity/Unit	Price
Luxusheat Pipe Decoiler	DECOIL	1	£257.68
Luxusheat Staple Gun Aluminium	STAPLEGUN	1	£206.14
Luxusheat Pipe de-burring tool	PIPEBUR	1	£18.97
Luxusheat Pipe Cutter	PIPE CUTTER	1	£31.62



## Luxusheat Accessories

Description	Code	Quantity/Unit	Price
<b>Luxusheat Accessories</b>			<b>Each</b>
Luxusheat Plastic Bend 12mm	12BEND	1	£0.96
Luxusheat Plastic Bend 14-18mm	16BEND	1	£1.10
Luxusheat Push Fit Coupling 16mm	16REPAIR	1	£7.94
Luxusheat Repair Coupling 3/4 x 3/4	REPAIR	1	£3.17
Luxusheat Mechanical Repair Coupling 16mm	REPAIR16	1	£7.80
Luxusheat Mechanical Repair Coupling 20mm	REPAIR20	1	£7.80



## Luxusheat Controls - Heatmiser

We offer three thermostat ranges manufactured by Heatmiser.

**The Gold Standard** is the NeoStat, they have been designed to be slim and stylish, with three stunning colours available. NeoStat's are just a little bigger than a standard light switch and can be controlled via android and iOS devices for complete control when used in conjunction with the Neo-Hub.

**The Silver Standard** is the Slimline Range, a fully featured and programmable digital thermostat available in a white finish.

**The Bronze Standard** is the dial electronic thermostats, simple to use and offers a greater level of accuracy than standard bi-metallic versions. These thermostats are used in conjunction with a separate programmer for night time temperature reduction.

### Heatmiser neoStat

The neoStat's have been designed to be slim & stylish, with three stunning colours available. neoStat's are just a little bigger than a standard light switch, so you will notice what it does rather than where it is.

The neoStat's can be controlled from anywhere thanks to the plug and play neoHub.

Description	Code	Quantity/Unit	Price
Heatmiser neoStat - Platinum	NEOSTATS	1	£80.51
Heatmiser neoStat - White	NEOSTATW	1	£80.51
Heatmiser neoStat - Black	NEOSTATB	1	£80.51
Heatmiser neoStat Hot Water - Platinum	NEOSTATHWS	1	£80.51
Heatmiser neoStat Hot Water - White	NEOSTATHWW	1	£80.51
Heatmiser neoStat Hot Water - Black	NEOSTATHWB	1	£80.51
Heatmiser neoUltra - White	NEOULTRAW	1	£171.23
Heatmiser neoUltra - Black	NEOULTRAB	1	£171.23
Heatmiser neoHub Gen 2	NEO-HUB	1	£152.84
Heatmiser neoPlug	NEOPLUG	1	£45.89
Heatmiser Boost – Neo & RF Series Repeater	BOOSTER	1	£58.78
Heatmiser neoStat Wall Plate	NEOWALLP	1	£2.35
Heatmiser Remote Sensor	SENSOR	1	£7.41
Heatmiser Thimble Sensor	THIMBLE	1	£17.57
Heatmiser UH4 - 4 Zone 230v Wiring Centre	UH4	1	£72.87
Heatmiser UH8 - 8 Zone 230v Wiring Centre	UH8	1	£86.98



### HomeKit Enabled NeoKits

HomeKit is the smart home framework from Apple, bringing a common platform to control all of your home's compatible accessories.

HomeKit accessories, such as the Heatmiser neoHub, have passed extensive testing by Apple which means when you see the Works with HomeKit logo you can be sure of a great user experience.

HomeKit works on all your iOS devices, from iPhone and iPad to the 4th Generation Apple TV. Control of your home from just about anywhere is possible when you have a 4th Generation Apple TV and smart automation rules are possible, making your smart home even smarter!

With the new Home app, you can securely control all of your HomeKit accessories. You can use the Home app to turn the heating up or lights down and with the help of Apple TV you can do all of this remotely too.

Description	Code	Quantity/Unit	Price
Heatmiser neoStat Kit 1 Heating Only Gen 2 - Platinum	NEOKIT1S	1	£233.95
Heatmiser neoStat Kit 1 Heating Only Gen 2 - White	NEOKIT1W	1	£233.95
Heatmiser neoStat Kit 1 Heating Only Gen 2 - Black	NEOKIT1B	1	£233.95
Heatmiser neoStat Kit 2 Heating & HW Gen 2 - Platinum	NEOKIT2S	1	£310.49
Heatmiser neoStat Kit 2 Heating & HW Gen 2 - White	NEOKIT2W	1	£310.49
Heatmiser neoStat Kit 2 Heating & HW Gen 2 - Black	NEOKIT2B	1	£310.49
Heatmiser neoAir Kit Wireless - Platinum	NEOAIRKITS	1	£277.95
Heatmiser neoAir Kit Wireless - White	NEOAIRKITW	1	£277.95
Heatmiser neoAir Kit Wireless - Black	NEOAIRKITB	1	£277.95



## Slimline Thermostats

The Slimline Series offers models suitable for underfloor heating systems, the low voltage series is specifically designed for integration with third party home automation systems.

Description	Code	Quantity/Unit	Price
Heatmiser Slimline – (240v)	SLIMLINE	1	£62.32
Heatmiser Slimline TM1 – (240v Timer)	TM1	1	£54.90
Heatmiser UH4 - 4 Zone 230v Wiring Centre	UH4	1	£72.87
Heatmiser UH8 - 8 Zone 230v Wiring Centre	UH8	1	£86.98
Heatmiser Slimline- N (12v)	SLIMLINE-N	1	£64.89
Heatmiser Slimline HW-N (12v)	SLIMLINE-HWN	1	£69.86
Heatmiser UH8-N – 8 Zone Wiring Centre (12v)	UH8N	1	£147.26
Heatmiser Remote Sensor	SENSOR	1	£7.41
Heatmiser Thimble Sensor	THIMBLE	1	£17.57



## Dial Thermostats

Heatmiser's range of electronic dial thermostats are simple to use and offer a greater level of accuracy than standard bi-metallic versions. These thermostats are used in conjunction with a separate programmer to offer automatic night set back temperature reduction.

Description	Code	Quantity/Unit	Price
Heatmiser DS-SB – Dial Set Back Stat	DS-SB	1	£46.46
Heatmiser DS-SB – Public Set Back Stat	DS-SBP	1	£46.46
Heatmiser Slimline TM1 – (240v Timer)	TM1	1	£54.90
Heatmiser UH8 - 8 Zone 230v Wiring Centre	UH8	1	£86.98



## Heatmiser Wireless

All heatmiser's wireless thermostats work with our UH8-RF and RF Switch wireless receivers. The neoAir goes one step further and offers totally wireless App Control of your heating & hot water system.

Description	Code	Quantity/Unit	Price
Heatmiser Slimline - Multi Mode - Wireless	SLIMLINERF	1	£66.44
Heatmiser neoAir - Platinum	NEOAIRS	1	£81.04
Heatmiser neoAir - White	NEOAIRW	1	£81.04
Heatmiser neoAir - Black	NEOAIRB	1	£81.04
Heatmiser Touch Screen – Multi Mode - Wireless	TOUCHRF	1	£75.67
Heatmiser RF Switch – Two Channel Receiver	RFSWITCH	1	£51.08
Heatmiser UH8 – RF 8 Zone Wiring Centre	UFH8RF	1	£147.26
Heatmiser EA1 – Extended Aerial	EA1	1	£16.21
Heatmiser Boost – Neo & RF Series Repeater	BOOSTER	1	£58.78
Heatmiser neoAir Stand	NEOAIRSTD	1	£11.75
Heatmiser Slimline Wireless Kit - inc. RF Switch	SLIMLINERFKIT	1	£117.52



## Heatmiser Edge

Heatmiser edge offers a great upgrade route for those with an existing dial thermostat or for those looking to measure the temperature remote from the thermostat.

Description	Code	Quantity/Unit	Price
Heatmiser Edge – Multi Mode - Thermostat	EDGE	1	£66.20
Heatmiser Edge – Wireless Air Sensor	EDGEAIR	1	£22.41
Heatmiser Edge- Wireless Window & Door Switch	EDGEWIN	1	£28.53





## Heatmiser SmartStat Wi-Fi

The Heatmiser SmartStat has been designed for wired systems, so there are no concerns over replacing batteries. Either as an upgrade to an existing thermostat or as a single zone UFH system the SmartStat means you can take control of your heating from anywhere. (Wi-Fi enabled)

Description	Code	Quantity/Unit	Price
Heatmiser SmartStat Wi-Fi - Platinum	SMARTSTATS	1	£146.97
Heatmiser SmartStat Wi-Fi - White	SMARTSTATW	1	£146.97
Heatmiser SmartStat Wi-Fi - Black	SMARTSTATB	1	£146.97



## Heatmiser Touch

The Heatmiser Touch is a 230v Touchscreen, programmable room thermostat with a backlit display for easy programming. There are no buttons on the thermostat and all settings are altered using the touchscreen display.

Description	Code	Quantity/Unit	Price
Heatmiser Touch – Programmable Touchscreen (240v)	TOUCH	1	£84.46



## Wiring Centres

Heatmiser's central wiring switch boxes have been designed to simplify the wiring process. Using the wiring centres in your application means that the actuator, boiler and pump connections are wired from a single point.

Description	Code	Quantity/Unit	Price
Heatmiser UH4 - 4 Zone 230v Wiring Centre	UH4	1	£72.87
Heatmiser UH8 - 8 Zone 230v Wiring Centre	UH8	1	£86.98
Heatmiser UH8 – RF 8 Zone Wiring Centre	UF8RF	1	£147.26
Heatmiser UH8-N – 8 Zone 12v Wiring Centre	UH8N	1	£147.26



## Central Control

The Heatmiser TouchPad is designed to work with 12v Network Thermostats, providing central control of your heating & hot water system.

The Heatmiser neoUltra works with the Neo System providing a central control of all the neoStat, neoPlug and neoAir in your home. It also acts as a thermostat for one of your rooms.

Description	Code	Quantity/Unit	Price
Heatmiser TouchPad Central Control (12v Network system)	TOUCHPAD	1	£331.04
Heatmiser Ultra – White (Neo System)	NEOULTRA	1	£171.23



## Watts 24v Contract Controls

Ideal for large contracts e.g. Schools, Hospitals & Care Homes or where a simple traditional dial thermostat is required. The system comes with both dial and tamperproof thermostats along with a central timer for night-set-back temperature reduction.

Description	Code	Quantity/Unit	Price
Watts 24Vac Dial Thermostat	RAD-69	1	£25.93
Watts 24Vac Tamperproof Thermostat	RAD-73	1	£27.69
Watts 230/24Vac Transformer to operate with RAD-86.	RAD-80T	1	£33.62
Watts 24Vac 4 Zone Master with LED Indication.	RAD-86	1	£45.24
Watts 24Vac 4 Zone Slave with LED Indication.	RAD-88	1	£38.20
Watts 24Vac Timer Module	RAD-89	1	£75.65



## Honeywell evohome WiFi MultiZone System

evohome is a sophisticated heating system that ensures you can create and individually control up to 12 heating zones in domestic properties. evohome will also control domestic hot water. evohome is suitable for any home with a hydronic (wet) central heating system. Zoning solutions can be designed for even the simplest of property layouts. evohome is ideal when looking to control temperatures in larger properties, such as luxury apartments; large family homes; homes with business use; multiple occupancy apartments and light commercial spaces, such as doctor's surgeries and small offices.

evohome allows the installation of multiple temperature sensing devices around the property without altering existing pipework, disrupting décor or damaging fixtures and fittings. With touchscreen control, the user can quickly gain control of exactly where and when the property should be heated.

Remote access is provided via a tablet or smartphone.

Wireless Radiator Controllers provide an easy way of installing.

### evohome WiFi multi-zone system

The evohome Connected Thermostat Pack consists of an evohome controller, power lead and stand plus a wireless relay box. A zoning pack is available so that you can create additional heating zones.

Description	Code	Quantity/Unit	Price
evohome WiFi Connected Thermostat Pack	ATP921R3100	1	£258.06
evohome In-Wall Power Supply	ATF600	1	£55.00
Remote Mobile Access Gateway	RFG100	1	£60.00



### evohome Hot Water Kit

The Hot Water kit consists of a wireless cylinder thermostat, transceiver, optional unvented cylinder insertion sensor and an additional wireless relay for control of the hot water zone valve.

Description	Code	Quantity/Unit	Price
evohome Hot Water Kit	ATF500DHW	1	£96.77



### Underfloor Heating Controller

By controlling hydronic under floor heating via the Honeywell under floor heating controller, the time and temperature of the under floor heating can be achieved via the evohome controller screen.

Description	Code	Quantity/Unit	Price
Wireless Underfloor Heating Controller (5 Zone)	HCC80R	1	£322.58
Underfloor Heating Controller Extension Module (3 Zone)	HCS80	1	£83.87



### Radiator Controller

The HR92 radiator controller is used to control the radiators they act as both sensors and controllers for your zones. Using two way wireless communication they are constantly learning about your home and in-touch with the main controller.

Description	Code	Quantity/Unit	Price
1 x Thermostatic Radiator Controller	HR92UK	1	£83.87
4 x Thermostatic Radiator Controller	HR924UK	1	£290.32



### Room Thermostats

Description	Code	Quantity/Unit	Price
Wireless Relay	BDR91T1004	1	£86.66
Digital Room Thermostat	DTS92E1020	1	£107.53
Premium Room Thermostat	Y87RF2024	1	£111.83





20 William Street, Leicester, LE1 1RW

V.6.1



MLCP Plumbing System

Price List - March 2019

Version 1.7



## Pipes

### Multilayer pipe PE-RT/Al/PE-RT, white, supplied in coils

Description	Type	Code	Size	Price (p/m)
Multilayer Pipe	16 x 2mm	BFB 10080	80m Coil	£1.85
Multilayer Pipe	16 x 2mm	BFB 10100	100m Coil	£1.85
Multilayer Pipe	16 x 2mm	BFB 10120	120m Coil	£1.85
Multilayer Pipe	16 x 2mm	BFB 10240	240m Coil	£1.85
Multilayer Pipe	16 x 2mm	BFB 10500	500m Coil	£1.85
Multilayer Pipe	20 x 2.25mm	BFB 10030	100m Coil	£3.00
Multilayer Pipe	25 x 2.5mm	BFB 10040	50m Coil	£4.62
Multilayer Pipe	32 x 3mm	BFB 10051	50m Coil	£6.39



### Multilayer pipe PE-RT/Al/PE-RT, white, supplied in straight lengths at 2.5m, 3m & 5m

Description	Type	Code	Size	Price (p/m)
Multilayer Pipe	20 x 2.25mm	BFB 15031	3m Length	£4.06
Multilayer Pipe	25 x 2.5mm	BFB 15041	3m Length	£6.00
Multilayer Pipe	32 x 3mm	BFB 15051	3m Length	£7.77
Multilayer Pipe	40 x 4mm	BFB 15061	3m Length	£12.16
Multilayer Pipe	50 x 4.5mm	BFB 15071	3m Length	£17.28
Multilayer Pipe	63 x 6mm	BFB 15081	3m Length	£31.68
Multilayer Pipe	75 x 7.5mm	BFB 15091	3m Length	£51.19
Multilayer Pipe	90 x 8.5mm	BFB 15100	2.5/5m Length	£62.39
Multilayer Pipe	110 x 10mm	BFB15110	2.5/5m Length	£86.39



### Multilayer pipe PE-RT/Al/PE-RT, white, supplied in Insulation S9

Description	Type	Code	Size	Price (p/m)
Multilayer Pipe Plus S9 Blue	16 x 2mm	BFB 14310	50m Coil	£3.53
Multilayer Pipe Plus S9 Blue	20 x 2.25mm	BFB 14330	50m Coil	£4.17
Multilayer Pipe Plus S9 Blue	25 x 2.5mm	BFB 14340	50m Coil	£7.41
Multilayer Pipe Plus S9 Blue	32 x 3mm	BFB 14350	50m Coil	£10.41



### Multilayer pipe PE-RT/Al/PE-RT, white, supplied in Insulation S13

Description	Type	Code	Size	Price (p/m)
Multilayer Pipe Plus S13 Blue	16 x 2mm	BFB 14410	50m Coil	£4.10
Multilayer Pipe Plus S13 Blue	20 x 2.25mm	BFB 14430	50m Coil	£5.44
Multilayer Pipe Plus S13 Blue	25 x 2.5mm	BFB 14440	50m Coil	£8.47
Multilayer Pipe Plus S13 Blue	32 x 3mm	BFB 14450	50m Coil	£11.40



## Press Fittings - PPSU

### PPSU Press-Coupling (Equal)

Description	Type	Code	Bag Quantity	Price (pc)
PPSU Press-Coupling (Equal)	16 x 16mm	BFB 57010	10	£3.55
PPSU Press-Coupling (Equal)	20 x 20mm	BFB 57030	10	£4.79
PPSU Press-Coupling (Equal)	25 x 25mm	BFB 57040	10	£8.00
PPSU Press-Coupling (Equal)	32 x 32mm	BFB 57050	10	£9.90
PPSU Press-Coupling (Equal)	40 x 40mm	BFB 57060	1	£18.17



### PPSU Press-Coupling (Reduced)

Description	Type	Code	Bag Quantity	Price (pc)
PPSU Press-Coupling (Reduced)	20 x 16mm	BFB 57031	10	£4.38
PPSU Press-Coupling (Reduced)	25 x 16mm	BFB 57041	10	£6.59
PPSU Press-Coupling (Reduced)	25 x 20mm	BFB 57042	10	£6.66
PPSU Press-Coupling (Reduced)	32 x 25mm	BFB 57052	10	£9.66



### PPSU Press-Elbow 90°

Description	Type	Code	Bag Quantity	Price (pc)
PPSU Press-elbow 90°	16 x 16mm	BFB 53010	10	£3.97
PPSU Press-elbow 90°	20 x 20mm	BFB 53030	10	£5.52
PPSU Press-elbow 90°	25 x 25mm	BFB 53040	10	£9.76
PPSU Press-elbow 90°	32 x 32mm	BFB 53050	4	£14.00
PPSU Press-elbow 90°	40 x 40mm	BFB 53060	1	£22.34



### PPSU Press-Tee (Equal)

Description	Type - A x B x C	Code	Bag Quantity	Price (pc)
PPSU Press-Tee (Equal)	16 x 16 x 16mm	BFB 55010	10	£5.93
PPSU Press-Tee (Equal)	20 x 20 x 20mm	BFB 55030	10	£7.79
PPSU Press-Tee (Equal)	25 x 25 x 25mm	BFB 55040	4	£13.07
PPSU Press-Tee (Equal)	32 x 32 x 32mm	BFB 55050	4	£18.21
PPSU Press-Tee (Equal)	40 x 40 x 40mm	BFB 55060	1	£29.13



### PPSU Press-Tee (Reduced)

Description	Type - A x B x C	Code	Bag Quantity	Price (pc)
PPSU Press-Tee (Reduced)	16 x 20 x 16mm	BFB 55011	10	£7.00
PPSU Press-Tee (Reduced)	20 x 16 x 16mm	BFB 55031	10	£7.00
PPSU Press-Tee (Reduced)	20 x 16 x 20mm	BFB 55032	10	£7.14
PPSU Press-Tee (Reduced)	20 x 20 x 16mm	BFB 55033	10	£7.00
PPSU Press-Tee (Reduced)	25 x 16 x 25mm	BFB 55041	4	£11.41
PPSU Press-Tee (Reduced)	25 x 20 x 20mm	BFB 55042	4	£11.03
PPSU Press-Tee (Reduced)	25 x 20 x 25mm	BFB 55043	4	£12.14
PPSU Press-Tee (Reduced)	32 x 20 x 32mm	BFB 55051	4	£16.66
PPSU Press-Tee (Reduced)	32 x 25 x 25mm	BFB 55053	4	£17.31
PPSU Press-Tee (Reduced)	32 x 25 x 32mm	BFB 55052	4	£17.62



## Press Fittings

### Press-Coupling (Equal)

Description	Type	Code	Bag Quantity	Price (pc)
Press-Coupling (Equal)	16 x 16mm	BFB 27010	10	£4.48
Press-Coupling (Equal)	20 x 20mm	BFB 27030	10	£5.79
Press-Coupling (Equal)	25 x 25mm	BFB 27040	10	£9.36
Press-Coupling (Equal)	32 x 32mm	BFB 27050	10	£12.99
Press-Coupling (Equal)	40 x 40mm	BFB 27060	1	£20.19
Press-Coupling (Equal)	50 x 50mm	BFB 27070	1	£28.54
Press-Coupling (Equal)	63 x 63mm	BFB 27080	1	£76.28
Press-Coupling (Equal)	75 x 75mm	BFB 27090	1	£102.70



### Press-Coupling (Reduced)

Description	Type	Code	Bag Quantity	Price (pc)
Press-Coupling (Reduced)	20 x 16mm	BFB 27031	10	£5.37
Press-Coupling (Reduced)	25 x 16mm	BFB 27041	10	£7.24
Press-Coupling (Reduced)	25 x 20mm	BFB 27042	10	£8.08
Press-Coupling (Reduced)	32 x 20mm	BFB 27051	10	£11.69
Press-Coupling (Reduced)	32 x 25mm	BFB 27052	10	£12.04
Press-Coupling (Reduced)	40 x 25mm	BFB 27062	1	£17.18
Press-Coupling (Reduced)	40 x 32mm	BFB 27061	1	£16.13
Press-Coupling (Reduced)	50 x 32mm	BFB 27072	1	£22.01
Press-Coupling (Reduced)	50 x 40mm	BFB 27071	1	£25.82
Press-Coupling (Reduced)	63 x 40mm	BFB 27081	1	£55.74
Press-Coupling (Reduced)	63 x 50mm	BFB 27082	1	£58.68
Press-Coupling (Reduced)	75 x 40mm	BFB 27091	1	£79.22
Press-Coupling (Reduced)	75 x 50mm	BFB 27092	1	£82.16
Press-Coupling (Reduced)	75 x 63mm	BFB 27093	1	£96.82



### Press-elbow 90°

Description	Type	Code	Bag Quantity	Price (pc)
Press-elbow 90°	16 x 16mm	BFB 23010	10	£5.19
Press-elbow 90°	20 x 20mm	BFB 23030	10	£7.24
Press-elbow 90°	25 x 25mm	BFB 23040	10	£11.58
Press-elbow 90°	32 x 32mm	BFB 23050	4	£16.52
Press-elbow 90°	40 x 40mm	BFB 23060	1	£27.23
Press-elbow 90°	50 x 50mm	BFB 23070	1	£39.83
Press-elbow 90°	63 x 63mm	BFB 23080	1	£104.66
Press-elbow 90°	75 x 75mm	BFB 23090	1	£170.18



### Press-elbow 45°

Description	Type	Code	Bag Quantity	Price (pc)
Press-elbow 45°	32 x 32mm	BFB 23250	4	£19.42
Press-elbow 45°	40 x 40mm	BFB 23260	1	£35.32
Press-elbow 45°	50 x 50mm	BFB 23270	1	£44.99
Press-elbow 45°	63 x 63mm	BFB 23280	1	£93.91
Press-elbow 45°	75 x 75mm	BFB 23290	1	£205.41



## Press Fittings Continued...

### Press-Tee (Equal)

Description	Type - A x B x C	Code	Bag Quantity	Price (pc)
Press-Tee (Equal)	16 x 16 x 16mm	BFB 25010	10	£7.24
Press-Tee (Equal)	20 x 20 x 20mm	BFB 25030	10	£10.31
Press-Tee (Equal)	25 x 25 x 25mm	BFB 25040	4	£16.31
Press-Tee (Equal)	32 x 32 x 32mm	BFB 25050	4	£22.88
Press-Tee (Equal)	40 x 40 x 40mm	BFB 25060	1	£38.33
Press-Tee (Equal)	50 x 50 x 50mm	BFB 25070	1	£56.12
Press-Tee (Equal)	63 x 63 x 63mm	BFB 25080	1	£153.22
Press-Tee (Equal)	75 x 75 x 75mm	BFB 25090	1	£242.91



### Press-Tee (Reduced)

Description	Type - A x B x C	Code	Bag Quantity	Price (pc)
Press-Tee (Reduced)	16 x 20 x 16mm	BFB 25011	10	£9.67
Press-Tee (Reduced)	20 x 16 x 16mm	BFB 25031	10	£9.32
Press-Tee (Reduced)	20 x 16 x 20mm	BFB 25032	10	£10.06
Press-Tee (Reduced)	20 x 20 x 16mm	BFB 25033	10	£9.67
Press-Tee (Reduced)	20 x 25 x 20mm	BFB 25037	4	£15.36
Press-Tee (Reduced)	25 x 16 x 16mm	BFB 25048	4	£12.99
Press-Tee (Reduced)	25 x 16 x 20mm	BFB 25047	4	£13.66
Press-Tee (Reduced)	25 x 16 x 25mm	BFB 25041	4	£14.90
Press-Tee (Reduced)	25 x 20 x 20mm	BFB 25042	4	£14.05
Press-Tee (Reduced)	25 x 20 x 25mm	BFB 25043	4	£15.46
Press-Tee (Reduced)	32 x 16 x 32mm	BFB 25054	4	£23.30
Press-Tee (Reduced)	32 x 20 x 32mm	BFB 25051	4	£22.31
Press-Tee (Reduced)	32 x 25 x 25mm	BFB 25053	4	£21.61
Press-Tee (Reduced)	32 x 25 x 32mm	BFB 25052	4	£22.49
Press-Tee (Reduced)	40 x 20 x 40mm	BFB 25061	1	£30.08
Press-Tee (Reduced)	40 x 25 x 40mm	BFB 25062	1	£31.07
Press-Tee (Reduced)	40 x 32 x 32mm	BFB 25063	1	£29.88
Press-Tee (Reduced)	40 x 32 x 40mm	BFB 25064	1	£32.83
Press-Tee (Reduced)	50 x 25 x 50mm	BFB 25072	1	£53.66
Press-Tee (Reduced)	50 x 32 x 50mm	BFB 25073	1	£58.14
Press-Tee (Reduced)	50 x 40 x 50mm	BFB 25074	1	£68.57
Press-Tee (Reduced)	63 x 25 x 63mm	BFB 25081	1	£97.17
Press-Tee (Reduced)	63 x 32 x 63mm	BFB 25082	1	£108.40
Press-Tee (Reduced)	63 x 40 x 63mm	BFB 25083	1	£119.57
Press-Tee (Reduced)	63 x 50 x 63mm	BFB 25084	1	£123.34
Press-Tee (Reduced)	75 x 40 x 75mm	BFB 25092	1	£179.37
Press-Tee (Reduced)	75 x 50 x 75mm	BFB 25093	1	£190.60



### Press-Adaptor for Copper Pipes

Description	Type	Code	Bag Quantity	Price (pc)
Press-adaptor - unplated	16 x 2 - Cu 15	BFB 29710	10	£7.06
Press-adaptor - unplated	20 x 2,25 - Cu 22	BFB 29731	10	£9.95
Press-adaptor - unplated	25 x 2,5 - Cu 22	BFB 29740	10	£13.31
Press-adaptor - unplated	32 x 3 - Cu 28	BFB 29750	10	£15.43



#### IMPORTANT:

Do not hot solder on the copper-side of the fitting, use press or compression adaptors only



## Press Fittings Continued...

### Press-Adaptor for Copper Pipes

Description	Type	Code	Bag Quantity	Price (pc)
16-15mm CU Inc Nut & Olive	16 x 2 - Cu 15	BFB 20710	10	£5.02
20-22mm CU Inc Nut & Olive	20 x 2.25 - Cu 22	BFB 20731	10	£8.53
20-22mm CU Inc Nut & Olive	25 x 2.5 - Cu 22	BFB 20740	10	£9.90



### Press-Connection Male Thread

Description	Type	Code	Bag Quantity	Price (pc)
Press-Connection MT	16 x 3/8" MT	BFB 20012	10	£4.34
Press-Connection MT	16 x 1/2" MT	BFB 20010	10	£4.77
Press-Connection MT	16 x 3/4" MT	BFB 20014	10	£6.85
Press-Connection MT	20 x 1/2" MT	BFB 20030	10	£5.44
Press-Connection MT	20 x 3/4" MT	BFB 20031	10	£6.43
Press-Connection MT	20 x 1" MT	BFB 20032	10	£11.02
Press-Connection MT	25 x 3/4" MT	BFB 20040	10	£8.40
Press-Connection MT	25 x 1" MT	BFB 20041	10	£11.93
Press-Connection MT	32 x 1" MT	BFB 20050	10	£13.17
Press-Connection MT	32 x 1 1/4" MT	BFB 20051	8	£19.06
Press-Connection MT	40 x 1 1/4" MT	BFB 20060	1	£18.46
Press-Connection MT	40 x 1 1/2" MT	BFB 20061	1	£20.16
Press-Connection MT	50 x 1 1/2" MT	BFB 20070	1	£20.76
Press-Connection MT	50 x 2" MT	BFB 20071	1	£43.67
Press-Connection MT	63 x 2" MT	BFB 20080	1	£55.74
Press-Connection MT	75 x 2 1/2" MT	BFB 20090	1	£80.56



### Press-Connection Female Thread

Description	Type	Code	Bag Quantity	Price (pc)
Press-Connection FT	16 x 1/2" FT	BFB 21010	10	£4.84
Press-Connection FT	20 x 1/2" FT	BFB 21030	10	£5.19
Press-Connection FT	20 x 3/4" FT	BFB 21031	10	£6.92
Press-Connection FT	20 x 1" FT	BFB 21032	10	£16.17
Press-Connection FT	25 x 3/4" FT	BFB 21040	10	£8.97
Press-Connection FT	25 x 1" FT	BFB 21041	10	£11.65
Press-Connection FT	32 x 1" FT	BFB 21050	10	£24.11
Press-Connection FT	32 x 1 1/4" FT	BFB 21051	10	£24.61
Press-Connection FT	40 x 1 1/4" FT	BFB 21061	1	£22.30
Press-Connection FT	40 x 1 1/2" FT	BFB 21062	1	£31.04
Press-Connection FT	50 x 1 1/2" FT	BFB 21071	1	£27.00
Press-Connection FT	63 x 2" FT	BFB 21080	1	£50.46
Press-Connection FT	75 x 2 1/2" FT	BFB 21090	1	£99.76



### Press-elbow 90° Male Thread

Description	Type	Code	Bag Quantity	Price (pc)
Press-elbow 90° MT	16 x 1/2" MT	BFB 23015	10	£5.72
Press-elbow 90° MT	16 x 3/8" MT	BFB 23012	10	£6.35
Press-elbow 90° MT	20 x 1/2" MT	BFB 23035	10	£6.50
Press-elbow 90° MT	20 x 3/4" MT	BFB 23037	10	£8.69
Press-elbow 90° MT	25 x 3/4" MT	BFB 23045	10	£11.05
Press-elbow 90° MT	25 x 1" MT	BFB 23047	6	£16.77
Press-elbow 90° MT	32 x 1" MT	BFB 23055	6	£16.35



## Press Fittings Continued...

### Press-elbow 90° Female Thread

Description	Type	Code	Bag Quantity	Price (pc)
Press-elbow 90° FT	16 x 1/2" FT	BFB 23016	10	£5.58
Press-elbow 90° FT	20 x 1/2" FT	BFB 23036	10	£6.85
Press-elbow 90° FT	20 x 3/4" FT	BFB 23038	10	£9.43
Press-elbow 90° FT	25 x 3/4" FT	BFB 23046	10	£10.56
Press-elbow 90° FT	25 x 1" FT	BFB 23048	6	£16.06
Press-elbow 90° FT	32 x 1" FT	BFB 23056	6	£16.52



### Press-screw connection 90° swivel

Description	Type	Code	Bag Quantity	Price (pc)
Press-elbow 90° FT	16 x 1/2" FT	BFB 23013	10	£9.11

Detachable fitting for the surface-mounted connection of filters and valves.



### Press-Tee Female Thread

Description	Type	Code	Bag Quantity	Price (pc)
Press-Tee FT	16 x 1/2" FT x 16	BFB 25015	10	£9.43
Press-Tee FT	20 x 1/2" FT x 20	BFB 25035	10	£11.69
Press-Tee FT	20 x 3/4" FT x 20	BFB 25038	10	£14.12
Press-Tee FT	25 x 1/2" FT x 25	BFB 25045	4	£15.25
Press-Tee FT	25 x 3/4" FT x 25	BFB 25046	4	£15.92
Press-Tee FT	32 x 3/4" FT x 32	BFB 25055	4	£21.08
Press-Tee FT	32 x 1/2" FT x 32	BFB 25056	4	£19.42
Press-Tee FT	40 x 1" FT x 40	BFB 25066	1	£36.86
Press-Tee FT	50 x 1" FT x 50	BFB 25075	1	£46.59
Press-Tee FT	63 x 1" FT x 63	BFB 25085	1	£105.65
Press-Tee FT	75 x 1" FT x 75	BFB 25095	1	£194.31



### Press-Connection FT Swivel

Description	Type	Code	Bag Quantity	Price (pc)
Press-screw FT (swivel nut)	16 x 3/8" FT	BFB 28012	10	£5.19
Press-screw FT (swivel nut)	16 x 1/2" FT	BFB 28011	10	£5.37
Press-screw FT (swivel nut)	16 x 3/4" FT	BFB 28010	10	£6.21
Press-screw FT (swivel nut)	20 x 1/2" FT	BFB 28031	10	£8.40
Press-screw FT (swivel nut)	20 x 3/4" FT	BFB 28030	10	£9.25
Press-screw FT (swivel nut)	25 x 3/4" FT	BFB 28041	10	£11.97
Press-screw FT (swivel nut)	25 x 1" FT	BFB 28040	10	£13.70
Press-screw FT (swivel nut)	32 x 1 1/4" FT	BFB 28050	8	£20.37
Press-screw FT (swivel nut)	32 x 1" FT	BFB 28051	8	£19.28
Press-screw FT (swivel nut)	40 x 1 1/2" FT	BFB 28060	1	£30.72
Press-screw FT (swivel nut)	50 x 2" FT	BFB 28070	1	£43.99



### Press-tap connection elbow Female Thread with Flange

Description	Type	Code	Bag Quantity	Price (pc)
Press-tap connection elbow	16 x 1/2" FT	BFB 29010	10	£8.69
Press-tap connection elbow	20 x 1/2" FT	BFB 29030	10	£10.20
Press-tap connection elbow	20 x 3/4" FT	BFB 29031	10	£12.99



## Press Fittings Continued...

### Press-tap connection elbow Female Thread double with Flange

Description	Type	Code	Bag Quantity	Price (pc)
Press tap connection elbow	16 x 1/2" FT x 16	BFB 29410	8	£18.32
Press-tap connection elbow	20 x 1/2" FT x 20	BFB 29430	6	£19.98



### Press-Lever Valves

Description	Type	Code	Bag Quantity	Price (pc)
Press-Lever Valve	16mm	BFB 60016	1	£23.29
Press-Lever Valve	20mm	BFB 60020	1	£31.51
Press-Lever Valve	25mm	BFB 60025	1	£31.51
Press-Lever Valve	32mm	BFB 60032	1	£54.00
Press-Lever Valve	40mm	BFB 60040	1	£82.66
Press-Lever Valve	50mm	BFB 60050	1	£138.18
Press-Lever Valve	63mm	BFB 60063	1	£192.27



### Press radiator connection elbow

Description	Type	Code	Bag Quantity	Price (pc)
Radiator connection elbow	16 x 330mm	BFB 23510	2	£16.77
Radiator connection elbow	16 x 150mm	BFB 23509	2	£15.53



### Press radiator connection tee

Description	Type	Code	Bag Quantity	Price (pc)
Radiator connection tee	16 x 330mm	BFB 25510	2	£17.97
Radiator connection tee	20 x 330mm	BFB 25530	2	£20.65



### Press End cap

Description	Type	Code	Bag Quantity	Price (pc)
Press End Cap	16mm	BFB 29510	10	£3.18
Press End Cap	20mm	BFB 29530	10	£4.41
Press End Cap	25mm	BFB 29540	10	£5.12
Press End Cap	32mm	BFB 29550	10	£6.88



## Pipe Clips

### Pipe Clips 16 - 32mm

Description	Type	Code	Bag Quantity	Price (box)
Single Pipe Clip	16mm	BFB 50016	50	£9.78
Single Pipe Clip	20mm	BFB 50020	50	£10.17
Single Pipe Clip	25mm	BFB 50025	50	£11.33
Single Pipe Clip	32mm	BFB 50032	50	£15.22



### Pipe Clips 40 - 63mm

Description	Type	Code	Bag Quantity	Price (box)
Single Pipe Clip	40mm	BFB 50040	40	£31.49
Single Pipe Clip	50mm	BFB 50050	25	£30.50
Single Pipe Clip	63mm	BFB 50063	25	£39.22



## Compression Connectors Adaptors 16 - 25mm

Description	Type	Code	Bag Quantity	Price (pc)
16 x 15mm Chrome	16	BFB 79710	10	£2.90
20 x 22mm Brass	20	BFB 79731	10	£4.80
25 x 28mm Brass	25	BFB 90040	10	£18.36



## WRAS Approved Plumbing Manifolds

### Adaptors 16-25mm

Description	Type	Code	Unit	Price (pc)
2 port Water Manifold	16mm	BFB 90100	1	£40.89
3 port Water Manifold	16mm	BFB 90200	1	£53.82
4 port Water Manifold	16mm	BFB 90300	1	£70.53



## Modular System 75mm, 90mm & 110mm

The Modular system is available early 2018 for heating only installations, full WRAS approval expected in Autumn 2018.

### Pipe Adaptors

Description	Type	Code	Bag Quantity	Price (pc)
Modular Adaptor - 75mm	75 x 7.5mm	BFB 22075	1	£86.50
Modular Adaptor - 90mm	90 x 8.5mm	BFB 22090	1	£116.51
Modular Adaptor - 110mm	110 x 10mm	BFB 22110	1	£139.45



### Fittings

Description	Type	Code	Bag Quantity	Price (pc)
Modular Elbow 90°c	Elbow 90°c	BFB 23000	1	£91.79
Modular Elbow 45°c	Elbow 45°c	BFB 23200	1	£86.50
Modular T-piece	Equal Tee	BFB 25000	1	£128.86



### Base Body MT Connector

Description	Type	Code	Bag Quantity	Price (pc)
Base Body MT Connector	2 1/2" MT	BFB 20212	1	£72.38
Base Body MT Connector	3" MT	BFB 20300	1	£79.44



### Base Body FT Connector

Description	Type	Code	Bag Quantity	Price (pc)
Base Body FT Connector	3/4" FT	BFB 21034	1	£48.54
Base Body FT Connector	2" FT	BFB 21200	1	£58.25
Base Body FT Connector	2 1/2" FT	BFB 21212	1	£65.31
Base Body FT Connector	3" FT	BFB 21300	1	£76.79



### Blanking Cap

Description	Type	Code	Bag Quantity	Price (pc)
Blanking Cap		BFB 29500	1	£35.13



## Modular System 90mm & 110mm Continued...

The Modular system is available early 2018 for heating only installations, full WRAS approval expected in Autumn 2018.

### Gripper Clamp with Seal

Description	Type	Code	Bag Quantity	Price (pc)
Gripper Clamp with Seal		BFB 28000	1	£21.54
Replacement Seal		BFBM 28010	1	£3.88



### \*Tools

\*Tools are non discountable

### Pressure Test Plug

Description	Type	Code	Unit	Price (pc)
Pressure Test Plug	16mm x 1/2"	BFB 30315	1	£4.35
Pressure Test Plug	20mm x 1/2"	BFB 30335	1	£4.99



### Pressure Test Plug

Reusable Plug designed to pressure test systems.

Description	Type	Code	Unit	Price (pc)
Pressure Test Plug	16mm	BFB 30310	1	£19.20
Pressure Test Plug	20mm	BFB 30330	1	£20.48
Pressure Test Plug	25mm	BFB 30340	1	£21.76
Pressure Test Plug	32mm	BFB 30350	1	£23.04



### Budget 3 Size Beveling Tool

For Beveling Multilayer Pipes.

Description	Type	Code	Unit	Price (pc)
3 Size Beveling Tool	16/20/25	BFB 30280	1	£13.96



### Beveling Tool Set in Case

Beveling tool set 16 / 20 / 25 / 32 with quick change mechanism, delivered in a stable plastic case.

Description	Type	Code	Unit	Price (pc)
Beveling Tool Set	16/20/25/32	BFB 30040	1	£91.91



### Handle for Beveling Tool

Ergonomically designed handle with quick exchange mechanism for use of beveling inserts 16 mm to 32 mm.

Description	Type	Code	Unit	Price (pc)
Handle	16/20/25/32	BFB 30050	1	£32.58



**\* Tools are non discountable**

**\*Tools Continued...**

\*Tools are non discountable

*High Quality Beveling Insert*

For beveling of multi-layer pipes in combination with handle.

Description	Type	Code	Unit	Price (pc)
Insert	16mm	BFB 30110	1	£17.45
Insert	20mm	BFB 30130	1	£18.62
Insert	25mm	BFB 30140	1	£19.78
Insert	32mm	BFB 30150	1	£20.94



*Large Diameter Beveling Tool*

For beveling of large multi-layer pipes.

Description	Type	Code	Unit	Price (pc)
Beveling Tool	40mm	BFB 30160	1	£23.27
Beveling Tool	50mm	BFB 30170	1	£26.76
Beveling Tool	62mm	BFB 30180	1	£33.74
Beveling Tool	75mm	BFB 30190	1	£44.21



*Pipe Cutter*

For cutting Multilayer Pipes up to 20mm.

Description	Type	Code	Unit	Price (pc)
Pipe cutter	up to 20mm	BFB 30020	1	£37.87
Replacement Blade		BFB 30025	1	£8.55



*Pipe Cutter*

For Cutting Multilayer Pipes up to 32mm (Ratchet).

Description	Type	Code	Unit	Price (pc)
Pipe cutter	up to 32mm	BFB 30022	1	£14.54



*High Quality Pipe Cutter*

Pipe cutting tool for multilayer pipes of diameters up to 110 mm.

Description	Type	Code	Unit	Price (pc)
Pipe cutter	20 - 63mm	BFB 30030	1	£55.85
Pipe cutter	50 - 110mm	BFB 30031	1	£87.26
Replacement Cutting Disc	20 - 63mm	BFB 30035	1	£6.98
Replacement Cutting Disc	50 - 110mm	BFB 30036	1	£9.31



*Internal Bending Spring*

Description	Type	Code	Unit	Price (pc)
Internal Bending Spring	16mm	BFB 32010	1	£5.24
Internal Bending Spring	20mm	BFB 32030	1	£6.98
Internal Bending Spring	25mm	BFB 32040	1	£9.89



**\* Tools are non discountable**



**\*Tools Continued...**

\*Tools are non discountable

*External Bending Spring*

Description	Type	Code	Unit	Price (pc)
External Bending Spring	16mm	BFB 32110	1	£6.98
External Bending Spring	20mm	BFB 32130	1	£10.47
External Bending Spring	25mm	BFB 32140	1	£13.96



*Battery Pressing Tool*

Supplied in carrying case, including battery and charger unit. For dimensions 16 - 75mm, turnable pressing jaw entry. Weight of the machine approx. 4.5 kg.

Description	Type	Code	Unit	Price (pc)
V2 Li, with automatic retraction	16 - 75mm	BFB 30005	1	£929.61
Substitute battery Li-Ion		BFB 30008	1	£103.55



*Battery Pressing Jaw*

Description	Type	Code	Unit	Price (pc)
Press Jaw	16mm	BFB 31010	1	£73.30
Press Jaw	20mm	BFB 31030	1	£73.30
Press Jaw	25mm	BFB 31040	1	£80.28
Press Jaw	32mm	BFB 31050	1	£93.08
Press Jaw	40mm	BFB 31060	1	£114.02
Press Jaw	50mm	BFB 31070	1	£127.98
Press Jaw	63mm	BFB 31080	1	£302.50
Press Jaw	75mm	BFB 31090	1	£756.25
Press Chain for 75 - 110mm (Below)		BFB 31100	1	£186.15
Press Jaw	75mm	BFB 31175	1	£541.01
Press Jaw	90mm	BFB 31190	1	£680.63
Press Jaw	110mm	BFB 31110	1	£762.07



*Modular Accessories*

Description	Type	Code	Unit	Price (pc)
Torque Wrench	Short 7Nm	BFB 30400	1	£59.92
Beveling Tool	75 - 110mm	BFB 38300	1	£11.58



*Mini Battery Pressing Tool*

Supplied in carrying case, including battery and charger unit. For dimensions 16 - 32mm, turnable pressing jaw entry. Weight of the machine approx. 2.5 kg.

Description	Type	Code	Unit	Price (pc)
Mini Li, - automatic retraction	16 - 32mm	BFB 30006	1	£750.43
Substitute battery Li-Ion		BFB 30009	1	£101.22



*Battery Pressing Jaw*

Description	Type	Code	Unit	Price (pc)
Mini Press Jaw	16mm	BFB 31310	1	£69.81
Mini Press Jaw	20mm	BFB 31330	1	£69.81
Mini Press Jaw	25mm	BFB 31340	1	£77.95
Mini Press Jaw	32mm	BFB 31350	1	£84.93



**\* Tools are non discountable**



**20 William Street, Leicester, LE1 1RW**

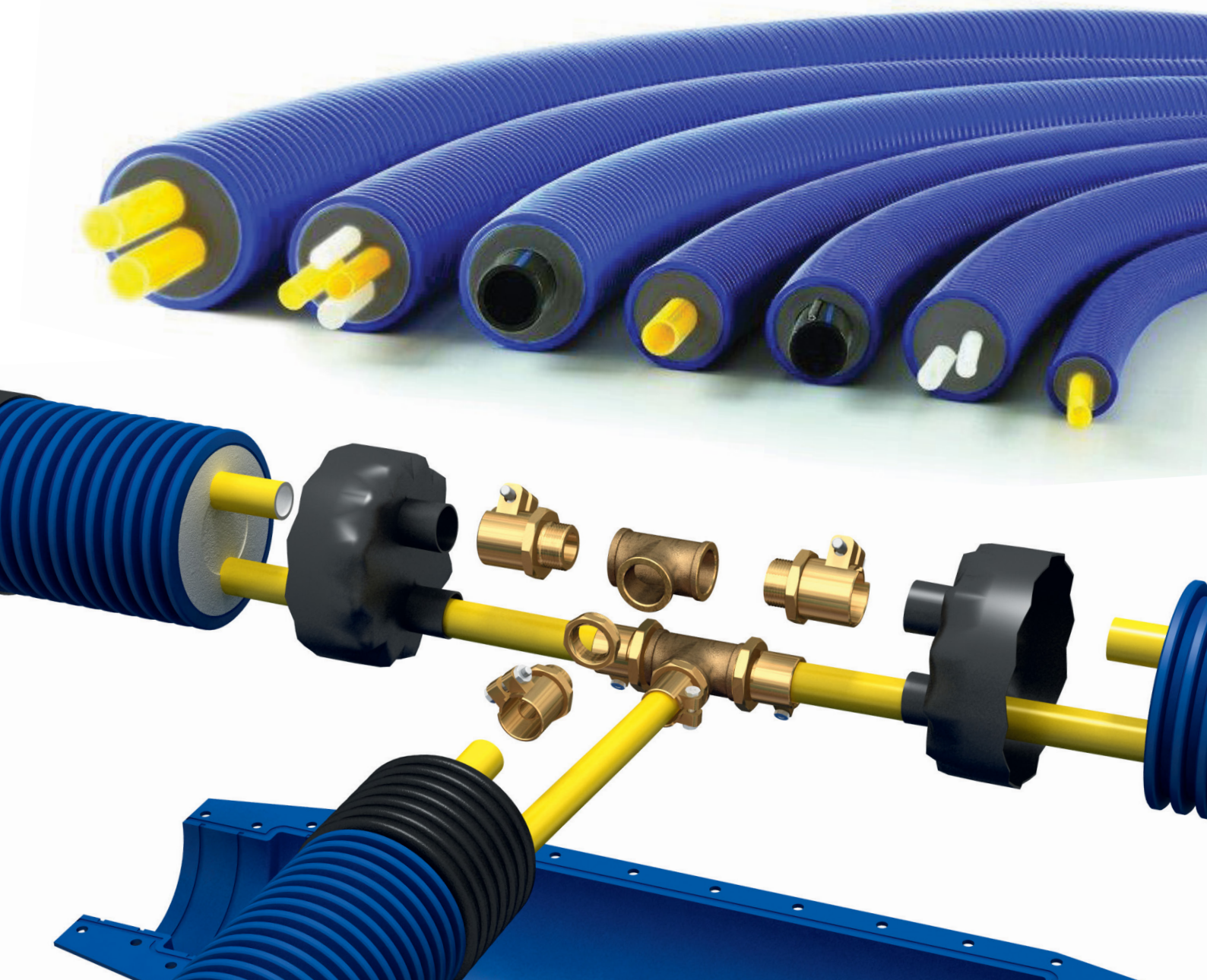
February 2018 - Version 1.5



# MICROFLEX<sup>®</sup>

*Pre-insulated flexible piping system*


Price List - September 2019

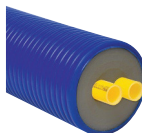



# Easy 1, 2, 3

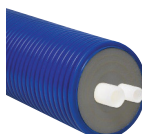
## Stage 1


Pick your pipe and specify length

	Code	Description
	PIPE OD X OUTER CASING OD	
	M7525C	25/2.3mm x 75mm
	M9032C	32/2.9mm x 90mm
	M16040C	40/3.7mm x 160mm
	M16050C	50/4.6mm x 160mm
	M16063C	63/5.8mm x 160mm
	M20075C	75/6.8mm x 200mm
	M20090C	90/8.2mm x 200mm
	M200110C	110/10.0mm x 200mm
	M200125C	125/11.4mm x 200mm

	MD16025C	2 x 25/2.3mm x 160mm
	MD16032C	2 x 32/2.9mm x 160mm
	MD16040C	2 x 40/3.7mm x 160mm
	MD20050C	2 x 50/4.6mm x 200mm
	MD20063C	2 x 63/5.8mm x 200mm


	M7525S	25/3.5mm x 75mm
	M9032S	32/4.4mm x 90mm
	M12540S	40/5.5mm x 125mm
	M12550S	50/6.9mm x 125mm
	M12563S	63/8.7mm x 125mm


	MD16025S	2 x 25/3.5mm x 160mm
	MD1603225S	1 x 32/4.4mm, 1 x 25/3.5mm x 160mm
	MD1604025S	1 x 40/5.5mm, 1 x 25/3.5mm x 160mm
	MD1605025S	1 x 50/6.9mm, 1 x 25/3.5mm x 160mm
	MD1605032S	1 x 50/6.9mm, 1 x 32/4.4mm x 160mm
	MD1605040S	1 x 50/6.9mm, 1 x 40/5.5mm x 160mm


	MQ16025C2520S	2 x 25/2.3mm, 1 x 25/3.5mm, 1 x 20/2.8mm x 160mm
	MQ16032C2520S	2 x 32/2.9mm, 1 x 25/3.5mm, 1 x 20/2.8mm x 160mm
	MQ16032C3225S	2 x 32/2.9mm, 1 x 32/4.4mm, 1 x 25/3.5mm x 160mm

## Stage 2

Pick your end cap (one for each end)

	Code	Description
	MG751832	Uno 75/18-25-28-32
	MG901840	Uno 90/18-25-32-40
	MG1603250	Uno 160/32-40-50
	MG1603250	Uno 160/32-40-50
	MG1606390	Uno 160/63-75-90
	MG20075125	Uno 200/75-90-110-125
	MG20075125	Uno 200/75-90-110-125
	MG20075125	Uno 200/75-90-110-125
	MG20075125	Uno 200/75-90-110-125
	MG20075125	Uno 200/75-90-110-125

	MGD1602550	Duo 160/25-32-40-50
	MGD1602550	Duo 160/25-32-40-50
	MGD1602550	Duo 160/25-32-40-50
	MGD2004063	Duo 200/40-50-63
	MGD2004063	Duo 200/40-50-63


	MG751832	Uno 75/18-25-28-32
	MG901840	Uno 90/18-25-32-40
	MG1254063	Uno 125/40-50-63
	MG1254063	Uno 125/40-50-63
	MG1254063	Uno 125/40-50-63


	MGD1602550	Duo 160/25-32-40-50
	MGD1602550	Duo 160/25-32-40-50
	MGD1602550	Duo 160/25-32-40-50
	MGD1602550	Duo 160/25-32-40-50
	MGD1602550	Duo 160/25-32-40-50
	MGD1602550	Duo 160/25-32-40-50


	MGQ1602532	Quadro 160/20-25-32
	MGQ1602532	Quadro 160/20-25-32
	MGQ1602532	Quadro 160/20-25-32

## Stage 3

Pick your coupler

	Code	Description
	MJ3413425/23	25mm x 3/4" BSP M
	J3414432/29	32mm x 1" BSP M
	MJ3415440/37	40mm x 1.25" BSP M
	MJ3416450/46	50mm x 1.5" BSP M
	MJ341263/58	63mm x 2" BSP M
	MJ34121275/68	75mm x 2-1/2" BSP
	MJ341390/82	90mm x 3" BSP M
	MJ3414110/10	110mm x 4" BSP M
MJ3414125/114	125mm x 4" BSP M	

	MJ3413425/23	25mm x 3/4" BSP M
	MJ3414432/29	32mm x 1" BSP M
	MJ3415440/37	40mm x 1.25" BSP M
	MJ3416450/46	50mm x 1.5" BSP M
	MJ341263/58	63mm x 2" BSP M

	MJ3413425/35	25mm x 3/4" BSP M 10 Bar (S)
	MJ3414432/44	32mm x 1" BSP M (10 Bars)
	MJ3415440/55	40mm x 1.25" BSP M 10 Bars (S)
	MJ3416450/69	50mm x 1.50" BSP M 10 Bars (S)
	MJ341263/87	63mm x 2" BSP M (10 Bar)

	MJ3413425/35	25mm x 3/4" BSP M 10 Bar (S)
	MJ3414432/44	32mm x 1" BSP M (10 Bars)
	MJ3413425/35	25mm x 3/4" BSP M 10 Bar (S)
	MJ3415440/55	40mm x 1.25" BSP M 10 Bars (S)
	MJ3413425/35	25mm x 3/4" BSP M 10 Bar (S)
	MJ3416450/69	50mm x 1.50" BSP M 10 Bars (S)
MJ3413425/35	25mm x 3/4" BSP M 10 Bar (S)	
MJ3416450/69	50mm x 1.50" BSP M 10 Bars (S)	
MJ3414432/44	32mm x 1" BSP M (10 Bars)	
MJ3416450/69	50mm x 1.50" BSP M 10 Bars (S)	
MJ3415440/55	40mm x 1.25" BSP M 10 Bars (S)	

	MJ3413425/23	25mm x 3/4" BSP M
	MJ3413425/35	25mm x 3/4" BSP M 10 Bar (S)
	MJ3413420/28	20mm x 3/4" BSP M 10 Bar (S)
	MJ3414432/29	32mm x 1" BSP M
	MJ3413425/35	25mm x 3/4" BSP M 10 Bar (S)
	MJ3413420/28	20mm x 3/4" BSP M 10 Bar (S)
	MJ3414432/29	32mm x 1" BSP M
	MJ3414432/44	32mm x 1" BSP M (10 Bars)
	MJ3413425/35	25mm x 3/4" BSP M 10 Bar (S)
	MJ3413425/35	25mm x 3/4" BSP M 10 Bar (S)

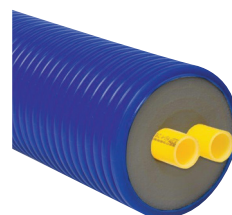
## Microflex UNO Pipe PN6 Heating

Description	Code	Quantity	Price / Unit
Microflex Uno Pipe, PEX OD 25mm	M7525C	1	£19.20
Microflex Uno Pipe, PEX OD: 32mm	M9032C	1	£22.77
Microflex Uno Pipe, PEX OD: 40mm	M16040C	1	£40.66
Microflex Uno Pipe, PEX od 50mm	M16050C	1	£46.54
Microflex Uno Pipe, PEX OD:63mm, Casing OD:160mm	M16063C	1	£61.91
Microflex Uno Pipe,PEX od 75mm	M20075C	1	£72.42
Microflex Uno Pipe,pex od 90mm,casing od 200mm	M20090C	1	£79.41
Microflex Uno Pipe, PEX OD; 110mm,Casing OD; 200mm	M200110C	1	£88.71
Microflex Uno Pipe, PEX OD; 125mm,Casing OD; 200mm	M200125C	1	£126.46



## Microflex DUO Pipe PN6 Heating

Description	Code	Quantity	Price / Unit
Microflex Duo Pipe, Pex od 25mm/25mm, casting od 160mm	MD16025C	1	£39.15
Microflex Duo Pipe,Pex od 32mm/32mm, casing od 160mm	MD16032C	1	£46.14
Microflex Duo Pipe,Pex od 40mm/40mm, casing od 160mm	MD16040C	1	£57.26
Microflex Duo Pipe,Pex od 50/50mm, casing od 200mm	MD20050C	1	£75.86
Microflex Duo Pipe,Pex od 63mm/63mm, casing od 200mm	MD20063C	1	£89.74



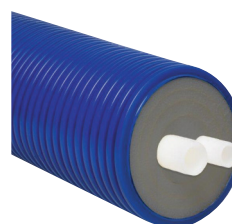
## Microflex UNO Pipe PN10 Sanitary

Description	Code	Quantity	Price / Unit
Microflex Uno Pipe, PEX OD 75/25mm	M7525S	1	£19.49
Microflex Uno Pipe, PEX OD 90/32mm	M9032S	1	£24.49
Microflex Uno Pipe, PEX OD 125/40mm	M12540S	1	£39.90
Microflex Uno Pipe, PEX OD 125/50mm	M12550S	1	£53.73
Microflex Uno Pipe, PEX OD 125/63mm	M12563S	1	£76.69



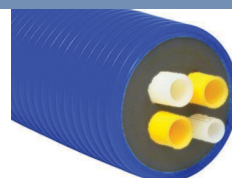
## Microflex DUO Pipe PN10 Sanitary

Description	Code	Quantity	Price / Unit
Microflex Duo Pipe, PEX od 160/2 x 25mm	MD16025S	1	£40.58
Microflex Duo Pipe, PEX od 160/32 + 25mm	MD1603225S	1	£50.27
Microflex Duo Pipe, PEX od 160/40 + 25mm	MD1604025S	1	£59.27
Microflex Duo Pipe, PEX od 160/50 + 25mm	MD1605025S	1	£84.98
Microflex Duo Pipe, PEX od 160/50 + 32mm	MD1605032S	1	£92.76
Microflex Duo Pipe, PEX OD: 50/40mm	MD1605040S	1	POA



## Microflex QUADRO Pipe 2 x PN10 Sanitary 2 x PN6 Heating

Description	Code	Quantity	Price / Unit
Microflex Quadro Pipe, PEX OD 160/2 x 25mm (C), 25 & 20mm (S)	MQ16025C2520S	1	£75.65
Microflex Quadro Pipe, PEX OD 160/2 x 32mm (C), 25 & 20mm (S)	MQ16032C2520S	1	£84.58
Microflex Quadro Pipe, PEX OD 160/2 x 32mm (C), 32 & 25mm (S)	MQ16032C3225S	1	£93.58



## Microflex Packs (inc pipe, fitting, dust caps)

Description	Code	Quantity	Price / Unit
10m PK MICROFLX MD12525C	MD12525CPACK10	1	£556.97
15m PK MICROFLX MD12525C	MD12525CPACK15	1	£775.83
20m PK MICROFLX MD12525C	MD12525CPACK20	1	£994.71
25m PK MICROFLX MD12525C	MD12525CPACK25	1	£1,213.58
10m PK MICROFLX MD12532C	MD12532CPACK10	1	£701.34
15m PK MICROFLX MD12532C	MD12532CPACK15	1	£994.57
20m PK MICROFLX MD12532C	MD12532CPACK20	1	£1,187.80
25m PK MICROFLX MD12532C	MD12532CPACK25	1	£1,431.02



## Microflex PE-X Coupling for PN6 Heating Pipe

Description	Code	Quantity	Price / Unit
Straight Terminal Connection, 25mm x 3/4" BSP M	MJ3413425/23	1	£20.45
Straight Terminal Connection, 32mm x 1" BSP M	MJ3414432/29	1	£26.81
Straight Terminal Connection, 40mm x 1.25" BSP M	MJ3415440/37	1	£33.59
Straight Terminal Connection, 50mm x 1.5" BSP M	MJ3416450/46	1	£39.14
Straight Terminal Connection, 63mm x 2" BSP M	MJ341263/58	1	£68.78
Straight Terminal Connection, 75mm x 2-1/2" BSP	MJ34121275/68	1	£81.71
Straight Terminal Connection, 90mm x 3" BSP M	MJ341390/82	1	£132.85
Straight Terminal Connection 110mm x 4" BSP M	MJ3414110/10	1	£223.52
Straight Terminal Connection 125mm x 4" BSP M	MJ3414125/114	1	£331.31



## Microflex PE-X Coupling for PN10 Sanitary Pipe

Description	Code	Quantity	Price / Unit
Terminal Connection, 20mm x 3/4" BSP 10 Bar (S)	MJ3413420/28	1	£20.45
Terminal Connection, 25mm x 3/4" BSP M 10 Bar (S)	MJ3413425/35	1	£26.81
Straight Terminal Connection, 32mm x 1" BSP M (10 Bars)	MJ3414432/44	1	£33.59
Terminal Connection, 40mm x 1.25" BSP M 10 Bars (S)	MJ3415440/55	1	£33.59
Terminal Connection, 50mm x 1.50" BSP M 10 Bars (S)	MJ3416450/69	1	£43.63
Terminal Connection, 63mm x 2" BSP M (10 Bar)	MJ341263/87	1	£86.82



## Microflex PE-X ELBOW for PN6 Heating Pipe

Description	Code	Quantity	Price / Unit
PE-Xa x PE-Xa Elbow connection, 25mm x 25mm (6 Bar)	MJ9025/23	1	£59.40
PE-Xa x PE-Xa Elbow Connection, 32 x 32mm (6 Bar)	MJ9032/29	1	£59.40
PE-Xa x PE-Xa Elbow Connection, 40 x 40mm (6 Bar)	MJ9040/37	1	£79.25
PE-Xa x PE-Xa Elbow Connection, 50 x 50mm (6 Bar)	MJ9050/46	1	£111.38
PE-Xa x PE-Xa Elbow Connection, 63 x 63mm (6 Bar)	MJ9063/58	1	£168.14
PE-Xa x PE-Xa Elbow Connection, 75 x 75mm (6 Bar)	MJ9075/68	1	£254.57
PE-Xa x PE-Xa Elbow Connection, 90 x 90mm (6 Bar)	MJ9090/82	1	£431.37
PE-Xa x PE-Xa Elbow Connection, 110/110mm (6 Bar)	MJ90110/10	1	POA
PE-Xa x PE-Xa Elbow Connection, 125/125mm (6 Bar)	MJ90125/114	1	£829.34



## Microflex PE-X ELBOW for PN10 Sanitary Pipe

Description	Code	Quantity	Price / Unit
PE-Xa x PE-Xa Elbow Connection, 25 x 25mm (S)	MJ9025/35	1	£59.38
PE-Xa x PE-Xa Elbow Connection, 32 x 32mm (S)	MJ9032/44	1	£82.60
PE-Xa x PE-Xa Elbow Connection, 40 x 40mm (S)	MJ9040/55	1	£97.65
PE-Xa x PE-Xa Elbow Connection, 50 x 50mm (S)	MJ9050/69	1	£121.25
PE-Xa x PE-Xa Elbow Connection, 63 x 63mm (S)	MJ9063/87	1	£182.35



## Microflex PE-X X PE-X Connection for PN6 Heating Pipe

Description	Code	Quantity	Price / Unit
PE-Xa x PE-Xa connection, 25mm x 25mm x 6 Bar	MJ27025/23	1	£23.40
PE-Xa x PE-Xa connection 32mm x 32mm x 6 Bar	MJ27032/29	1	£42.40
PE-Xa x PE-Xa connection, 40mm x 40mm x 6 Bar	MJ27040/37	1	£58.45
PE-Xa x PE-Xa connection, 50mm x 50mm x 6 Bar	MJ27050/46	1	£66.31
PE-Xa x PE-Xa connection, 63mm x 63mm x 6 Bar	MJ27063/58	1	£113.10
PE-Xa x PE-Xa connection, 75mm x 75mm x 6 Bar	MJ27075/68	1	£229.49
PE-Xa x PE-Xa connection, 90mm x 90mm x 6 Bar	MJ27090/82	1	£316.17
PE-Xa x PE-Xa connection, 110mm x 110mm x 6 Bar	MJ270110/10	1	£578.56
PE-Xa x PE-Xa connection, 125mm x 125mm x 6 Bar	MJ270125/114	1	£514.47



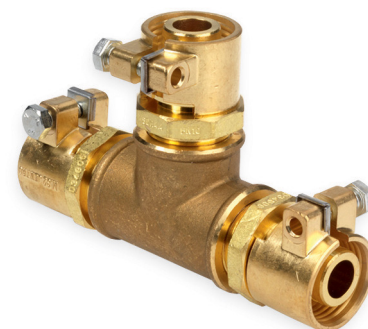
### Microflex PE-X X PE-X Connection for PN10 Sanitary Pipe

Description	Code	Quantity	Price / Unit
Microflex PE-X x PE-X straight coupling 32/32 x 4.4 (S)	MJ27032/44	1	£46.65
Microflex PE-X x PE-X straight coupling 25/25 x 3.5 (S)	MJ27025/35	1	£55.29
Microflex PE-X x PE-X straight coupling 40/40 x 5.5 (S)	MJ27040/55	1	POA
Microflex PE-X x PE-X straight coupling 50/50 x 6.9 (S)	MJ27050/69	1	£94.36
Microflex PE-X x PE-X straight coupling 63/63 x 8.7 (S)	MJ27063/87	1	POA



### Microflex PE-X TEE-Connection for PN6 Heating Pipe

Description	Code	Quantity	Price / Unit
Microflex PEX Tee-Connector 25 x 25 x 25mm	MJ13025/23	1	£101.07
Microflex PEX Tee-Connector 32 x 32 x 32mm	MJ13032/29	1	£101.07
Microflex PEX Tee-Connector 40 x 32 x 40mm	MJ1304032/37	1	POA
Microflex PEX Tee-Connector, 40 x 40 x 40mm	MJ13040/37	1	£162.70
Microflex PEX Tee-Connector, 50 x 40 x 50mm	MJ1305040/46	1	£203.91
Microflex PEX Tee-Connector, 50 x 50 x 50mm	MJ13050/46	1	£204.74
Microflex PEX Tee-Connector, 63 x 50 x 63mm	MJ1306350/57	1	POA
Microflex PEX Tee-Connector, 63 x 50 x 63mm	MJ1306350/58	1	£285.81
Microflex PEX Tee-Connector, 63 x 63 x 63mm	MJ13063/58	1	POA
Microflex PEX Tee-Connector, 75 x 75 x 75mm	MJ13075/68	1	POA
Microflex PEX Tee-Connector, 90 x 90 x 90mm	MJ13090/82	1	POA
Microflex PEX Tee-Connector, 110 x 110 x 110mm	MJ130110/10	1	POA
Microflex PEX Tee-Connector, 125 x 125 x 125mm	MJ130125/114	1	POA



### Microflex PE-X TEE-Connection for PN10 Sanitary Pipe

Description	Code	Quantity	Price / Unit
Microflex PEX Tee-Connector 25 x 25 x 25mm (S)	MJ13025/35	1	£107.07
Microflex PEX Tee-Connector 32 x 32 x 32mm (S)	MJ13032/44	1	£114.72
Microflex PEX Tee-Connector, 40 x 32 x 40mm (S)	MJ1304032/55	1	POA
Microflex PEX Tee-Connector, 40 x 40 x 40mm (S)	MJ13040/55	1	POA
Microflex PEX Tee-Connector, 50 x 40 x 50mm (S)	MJ1305040/69	1	POA
Microflex PEX Tee-Connector 50 x 50 x 50mm (S)	MJ13050/69	1	POA
Microflex PEX Tee-Connector, 63 x 50 x 63mm (S)	MJ1306350/87	1	POA
Microflex PEX Tee-Connector, 63 x 63 x 63mm (S)	MJ13063/87	1	POA



### Microflex Underground Insulated Casings

Description	Code	Quantity	Price / Unit
Microflex insulated double T-piece 200/160/125 mm	MDT201612	1	£766.89
Insulated T-piece kit 200/160/125 mm	MT201612	1	£366.00
Insulated T-piece kit 125/90/75 mm	MT129075	1	£341.60
Insulation casing 125/90/75 mm for straight extension	MM129075	1	£282.26
Insulation casing 200/160/125 mm for straight extension	MM201612	1	£300.83
Microflex Trouser Casing	MBR201612	1	£421.50
Insulation Casing for 90 Deg Elbows 200/160/125mm Sizes	MH201612	1	£326.75



## Microflex Rubber End Cap (EPDM)

Description	Code	Quantity	Price / Unit
EPDM End Cap Uno 75/18-25-28-32	MG751832	1	£30.65
EPDM End Cap Uno 90/18-25-32-40	MG901840	1	£33.52
EPDM End Cap Uno 125/25-28-32	MG1252532	1	POA
EPDM End Cap Uno 125/40-50-63	MG1254063	1	£20.66
EPDM End Cap Uno 160/32-40-50	MG1603250	1	£38.08
EPDM End Cap Uno 160/63-75-90	MG1606390	1	£22.39
EPDM End Cap Uno 200/75-90-110-125	MG20075125	1	£44.14
EPDM End Cap Duo 125/18-20-25-28-32	MGD1251832	1	£22.39
EPDM End Cap Duo 160/18-28-32-40	MGD1601840	1	£45.63
EPDM End Cap Duo 160/25-32-40-50	MGD1602550	1	£26.37
EPDM End Cap Duo 200/40-50-63	MGD2004063	1	£59.59
EPDM End Cap Quadro	MGQ1602532	1	£52.86



Orders under £3000 nett are subject to a carriage charge which can be confirmed at time of ordering.

Delivery lead time is a maximum of 5 working days.  
Any pipe cut to length is non-returnable.



20 William Street, Leicester, LE1 1RW

## Introduction to Heat Interface Units

A primary consideration in modern construction is increased energy efficiency, user comfort and energy billing – particularly in multi-dwelling buildings.

As a result Centralised District Heating schemes, supplied by a combination of traditional and renewable energy sources, are becoming widely accepted as the industry norm for new build developments.

ESBE Heat Interface Units give Consultants and Engineers a reliable solution which provide eco-friendly, efficient temperature control whilst achieving high energy efficiency and user comfort.



Indirect Twin HIU



Indirect Single HIU

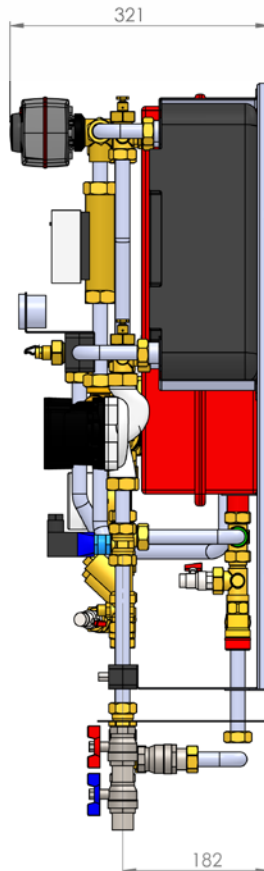
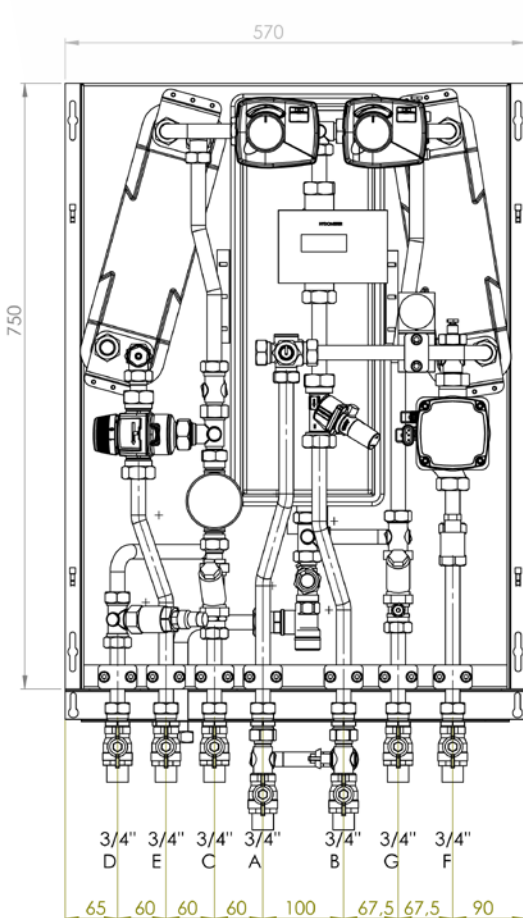
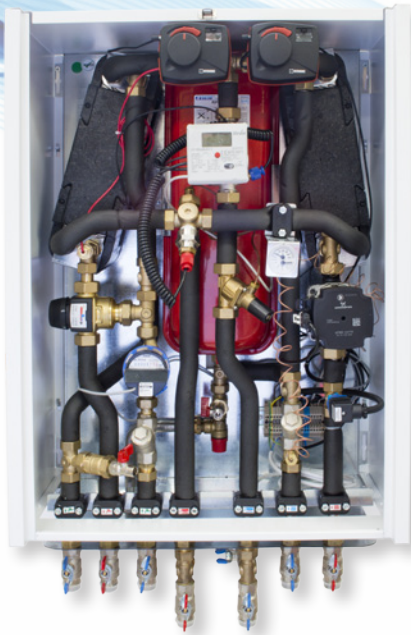
### Benefits of ESBE HIUs include:

- No gas supply required to individual apartments
- Reduced installation and life cycle costs
- Integration of renewable and low carbon technology into each dwelling
- Lower maintenance
- Greater energy efficiency

- > ESBE HIUs use the latest Control technology offering a range of solutions.
- > Instantaneous DHW is achieved using both thermostatic and Electronic control – ensuring superb temperature regulation.
- > Equally our high capacity Heat Exchangers and combined constant flow and return temperature controllers allow unrivalled user comfort and efficiency.
- > Uniquely the ESBE system allows a multitude of Control options ranging from basic proportional control linked to an existing BMS system to full, stand-alone Weather Compensation and Wireless Room stat options – all of which are easily retrofittable and quick to install.



# Indirect Twin HIU



- Hydronic separation between primary and secondary system
- Instantaneous Heating and DHW from plate heat exchangers
- 12l expansion vessel
- Electronic and thermostatic control of DHW –High Flow rates
- Differential pressure control as standard
- Unique DHW control allowing Legionella flush if required
- AISI 316 stainless steel heat exchanger does not require maintenance.
- AISI 316 stainless steel piping prevents any corrosion.
- Easy to install and operate.

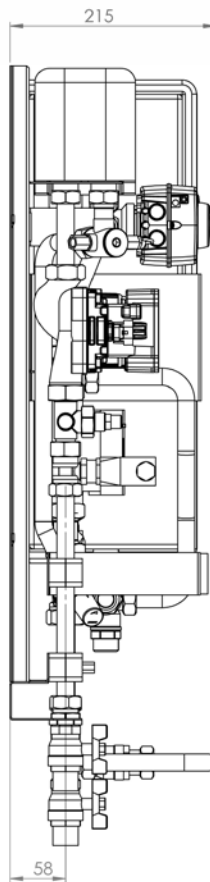
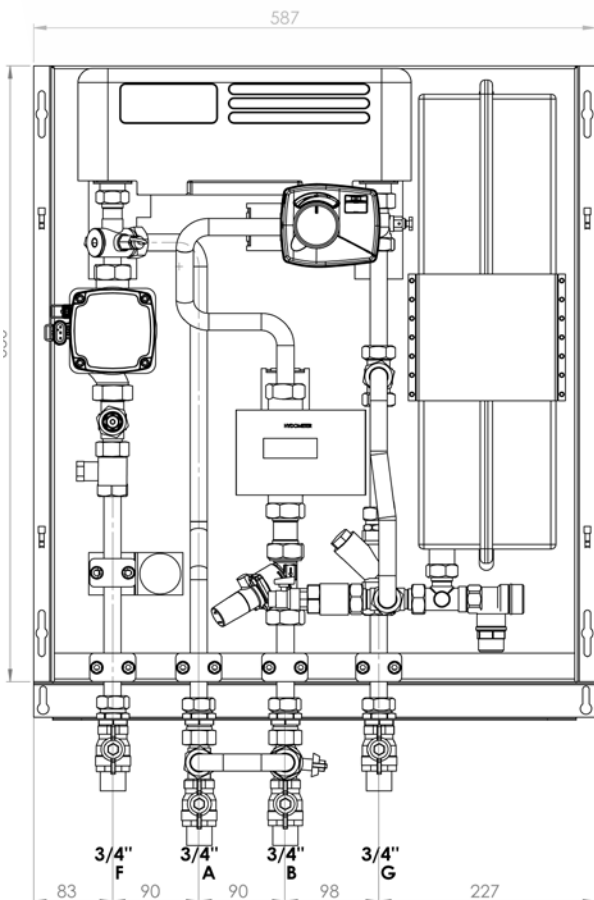
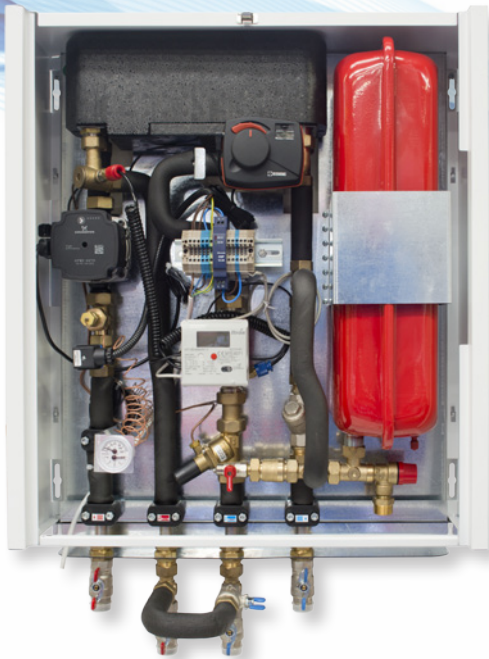
### Specification

Heat transfer capacity	5kW-65kW
Max working pressure primary	10 Bar
Max working pressure secondary(heating)	3 Bar
Min working pressure DHW	2 Bar
Max working temperature	95°C
Connections	3/4" BSP Insulated Pipe

### Options

- First Fix Rail complete with Bypass
- MBUS Heat Meter
- MBUS Water Meter
- Range of Heating controllers allowing Weather Compensation, Wireless Room stat and Indoor sensors.

# Indirect Single HIU



- Hydronic separation between primary and secondary system
- Instantaneous Heating
- 12l expansion vessel
- Range of interchangeable Controllers for Heating
- Differential pressure control as standard
- AISI 316 stainless steel heat exchanger does not require maintenance.
- AISI 316 stainless steel piping prevents any corrosion.
- Easy to install and operate.

### Specification

Heat transfer capacity	5kW-65kW
Max working pressure primary	10 Bar
Max working pressure secondary(heating)	3 Bar
Min working pressure DHW	2 Bar
Max working temperature	95°C
Connections	3/4" BSP Insulated Pipe

### Options

- First Fix Rail complete with Bypass
- MBUS Heat Meter
- MBUS Water Meter
- Range of Heating controllers allowing Weather Compensation, Wireless Room stat and Indoor sensors.

