

uponor

UPONOR LIMITED

Price Guide September 2011



Leading the way in the innovation of
Flexible Plumbing and Underfloor Heating.



Uponor: more than products.

Uponor Limited provides plumbing and heating systems for all building types, from one bedroom flats to large public buildings.

We offer real solutions for both underfloor and radiator heating systems, including intelligent controls. We are at the forefront of heating innovation, providing a complete comfort experience to all our users.

Our facility at Lutterworth has seen rapid expansion in the last two years, and now houses the UK's largest, professionally qualified, technical team in the heating solutions industry.

Our level of expertise is regularly called upon as a reference point by the professions, third-party manufacturers and users alike. Indeed our slogan 'no sales without support' shows our dedication to always inaugurate support before a project begins. On a practical level we appreciate our products are only as good as the technician who installs them. This is why in 2004 we opened our own dedicated training academy which allows our customers to learn about the theoretical aspects of underfloor heating; putting this knowledge into practice in our training suite, giving the best results to the end user.

Invisible Comfort: Indoor Climate.

We offer a broad variety of radiant heating and cooling solutions, providing maximum comfort for the user, high energy efficiency and best possibilities for taking advantage of environmentally sound renewable energies.

Reliability and premium quality: Plumbing Solutions.

We offer plumbing systems that are corrosion-resistant, hygienic and flexible, providing the construction industry with fast and efficient installation technologies and the end user with long lasting, healthy and trouble free solutions.

Our pre-insulated piping systems offer an efficient performance solutions for local energy and water distribution.

Comprehensive installer, design and control courses available at the Uponor Training Academy.

- Installer Course: UFH & Plumbing
- Design Considerations & Controls
- Controls Wiring Course

For further details see page 56.
To enquire call **01455 551363**



Approved Training Centre

BPEC course available for groups on special request.

Continuous improvement: Uponor's Order Codes.

As a valued customer, we would like to inform you about ongoing improvements that Uponor is making as part of a major international programme of investment.

On 1st December 2008 Uponor implemented a new planning and control system. The new system represents a substantial investment, improving the quality of our customer service to you.

It provides clear visibility throughout the order process, easier invoicing and paperwork, improved stock allocation, and is linked closely into our demand planning process, collectively improving Uponor's capabilities in delivering first-class customer service.

In order to achieve a smooth transition we have invested time and resources to plan and train and are confident that we have taken all steps possible to minimise potential issues.

As with any major change process, however, we recognise that unforeseen events can sometimes happen which disrupt smooth operations.

For more information please contact your Uponor representative or head office on 01455 550355 where we'll be pleased to assist you. We look forward to a long and profitable business relationship.

What difference will you see...

- New product codes – although the current coding will continue to be valid for a reasonable period.
- Product codes on outer boxes to improve product recognition.
- New paperwork – invoices, delivery notes, purchase orders.

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Uponor MLCP Systems

- Available in sizes 12-110mm.
- Fully pressed system for all sizes.
- Colour coded collars, sizes 16-50mm.
- Modular fittings from 63mm upwards allow for on-site flexibility.
- WRAS approved products.
- Service life in excess of 50 years under normal operating conditions.

Introducing:

RTM™ Technology



See page 6.

Flexible Plumbing & Radiator Heating

Uponor MLCP Plumbing Pipes

Description	Old Code	Order Code	Pack Qty	Price per/m (£)
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MLCP white, supplied in straight lengths



100% diffusion-resistant multi-layer composite (MLCP) pipe, five-layer (PE-RT – adhesive agent – continuously safety welded aluminium – adhesive agent – PE-RT), for general plumbing and radiator-connection applications, and also for distribution mains and risers. Manufactured to the strictest European standards and fully WRAS approved.

3m lengths				
16x2mm	710160003	1013436	75m	2.06
20x2.25mm	710200003	1013441	51m	3.40
25x2.5mm	710250003	1013443	30m	5.05
32x3mm	710320003	1013445	18m	6.33
5m lengths				
16x2mm	NEW CODE 1013434	1013432	125m	2.06
20x2.25mm	NEW CODE 1013440	1013438	85m	3.40
25x2.5mm	710250	1013442	50m	5.05
32x3mm	710320	1013444	30m	6.33
40x4mm	710400	1013446	20m	10.39
50x4.5mm	710500	1013449	20m	15.51
63x6mm	710630	1013451	15m	25.07
75x7.5mm	710750	1013453	5m	39.24
90x8.5mm	710900	1013455	5m	58.02
110x10mm	711100	1013457	5m	83.48

MLCP white, supplied in coils



100% diffusion-resistant multi-layer composite (MLCP) pipe. Five-layer (PE-RT – adhesive agent – continuously safety welded aluminium – adhesive agent – PE-RT), for general plumbing and radiator-connection applications, and also for distribution mains and risers. Manufactured to the strictest European standards and fully WRAS approved.

12x1.6mm	751912	1013575	100m	1.44
16x2mm	721316	1013463	50m	1.80
16x2mm	700162	1013377	75m	1.80
16x2mm	700163	1013378	100m	1.80
16x2mm	NEW CODE 1013379	1013559	120m	1.80
16x2mm	700160	1013371	200m	1.80
16x2mm	700166	1013380	500m	1.80
20x2.25mm	700200	1013388	100m	2.73
20x2.25mm	700205	1013392	200m	2.73
25x2.5mm	700250	1013398	50m	4.33
25x2.5mm	700253	1013400	100m	4.33
32x3mm	700320	1013401	50m	6.22

MLCP-in-Pipe



MLCP in corrugated protective tube made of high-density polyethylene. Supplied in coils. Available in red and blue.

16x2mm - Blue	755816	1013675	75m	3.25
20x2.25mm - Blue	755820	1013677	75m	4.88
16x2mm - Red	755916	1013679	75m	3.25
20x2.25mm - Red	755920	1013681	75m	4.88

Description	Old Code	Order Code	Pack Qty	Price per/m (£)
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MLCP conduit



Made of high-density polyethylene. Available in red, blue or black. Supplied in coils. First number shown in description refers to I.D. of the protective tube. The second is the size of MLCP suitable. N.B. Does not include MLCP.

16 Black (12mm)	516350	1012857	50m	0.74
20 Red (16mm)	520150	1012858	50m	0.81
20 Blue (16mm)	520250	1012859	50m	0.81
20 Black (16mm)	520350	1012860	50m	0.81
23 Red (20mm)	523150	1012862	50m	1.03
23 Blue (20mm)	523250	1012863	50m	1.03
23 Black (20mm)	523350	1012864	50m	1.03
29 Red (25mm)	529150	1012866	50m	1.50
29 Blue (25mm)	529250	1012867	50m	1.50
29 Black (25mm)	529350	1012869	50m	1.50
36 Black (32mm)	536325	1012872	25m	1.76

MLCP Tubolit S 9mm



MLCP encased in 9mm insulation. Supplied in coils. Round-extruded pipe insulation made of polyethylene foam with closed-cell material structure. WLG 040.

- Fire-resistance class B2, conforming to DIN 4102.
- Insulation thickness 9mm, for cold-water conduits conforming to DIN 1988 (part2), and heating system conduits conforming to EnEV.
- Additional continuous impact sound insulation required.

16x2mm	753016	1013625	75m	3.16
20x2.25mm	753020	1013626	75m	4.20
25x2.5mm	753025	1013627	50m	5.50

MLCP Tubolit S-50 13mm



MLCP encased in 13mm insulation. Supplied in coils. Concentrically-extruded pipe insulation made of polyethylene foam with closed-cell material structure.

- Fire-resistance class B2, conforming to DIN 4102
- Insulation thickness 13mm, for cold-water conduits conforming to DIN 1988 (part 2), and heating system conduits conforming to 50% insulation requirement.
- Additional continuous impact sound insulation required.

16x2mm	753116	1013628	75m	3.34
20x2.25mm	753120	1013629	75m	4.64
25x2.5mm	753125	1013630	50m	5.98

Introducing New Uponor Ring Tension Memory Fittings:

RTM™ Technology

Uponor now introduces the new RTM™ Technology:
Ring Tension Memory with the Tool-Inside concept, ideal for refurbishment and new buildings, **allowing safe, quick and professional joints**, thanks to the Joint Indicator and no tool dependence.

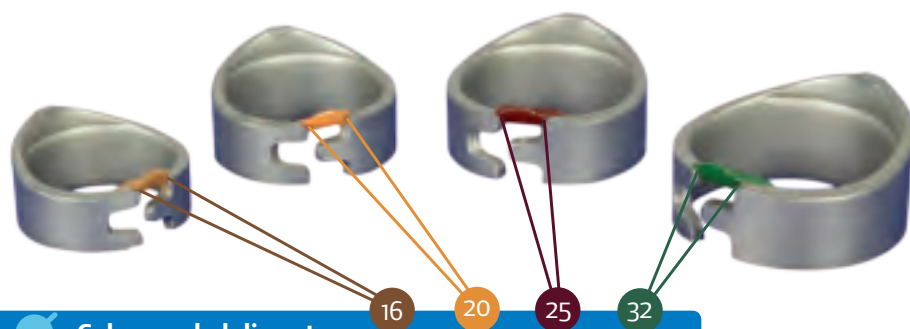
RTM™ Technology works perfectly with Uponor's MLCP pipes.

It is easy to install due to its revolutionary RTM™ Technology, a technology that has allowed Uponor to incorporate the Tool-Inside: The **Ring with Tension Memory**. This revolutionary RTM™ Technology creates constant pressure ensuring perfect and long lasting joints.



Ring Tension Memory Technology

TOOL  **INSIDE**



Colour coded diameters

RTM Fittings

Description	Old Code	Order Code	Pack Qty	Price each (£)
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RTM Coupling



16mm (PPSU)		1048542	10	3.54
20mm (PPSU)		1048543	10	4.46
25mm (PPSU)		1048544	5	6.86
32mm (Brass)		1048572	5	17.26

RTM Reducer



20x16mm (PPSU)		1048545	10	4.17
25x20mm (PPSU)		1048546	5	6.17
25x16mm (Brass)		1048573	5	8.00
32x25mm (Brass)		1048574	5	14.11

Description	Old Code	Order Code	Pack Qty	Price each (£)
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RTM Elbow



16mm (PPSU)		1048547	10	3.60
20mm (PPSU)		1048548	10	4.86
25mm (PPSU)		1048549	5	8.17
32mm (Brass)		1048575	5	21.14

RTM Female Elbow



16x1/2" FT (PPSU)		1048561	10	6.34
16x1/2" FT (Brass)		1048590	10	7.43
20x1/2" FT (PPSU)		1048562	10	7.77
20x1/2" FT (Brass)		1048591	10	9.37
20x3/4" FT (Brass)		1048592	10	10.00
25x3/4" FT (PPSU)		1048563	5	10.86
25x3/4" FT (Brass)		1048593	5	13.70
25x1" FT (Brass)		1048594	5	14.51
32x1" FT (Brass)		1048595	5	21.71

Flexible Plumbing & Radiator Heating

RTM Fittings

Description	Old Code	Order Code	Pack Qty	Price each (£)
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RTM Male Elbow (Brass)



16x½" MT		1048599	10	7.77
20x½" MT		1048600	10	9.13
20x¾" MT		1048601	10	11.31
25x¾" MT		1048602	5	13.71

RTM Wall Plate Elbow



16x½" FT (PPSU)		1048564	10	7.43
20x½" FT (PPSU)		1048565	5	8.29
20x¾" FT (Brass)		1048598	5	13.26

RTM Equal Tee



16mm (PPSU)		1048550	10	4.55
20mm (PPSU)		1048551	10	7.14
25mm (PPSU)		1048552	5	11.71
32mm (Brass)		1048576	5	30.97

RTM Reduced Tee



20x16x20 (PPSU)		1048553	10	6.86
20x16x16 (PPSU)		1048554	10	6.86
20x20x16 (PPSU)		1048555	10	6.86
25x16x25 (Brass)		1048577	5	15.83
25x20x20 (PPSU)		1048557	5	10.29
25x20x25 (PPSU)		1048556	5	10.86
32x25x25 (Brass)		1048578	5	24.47
32x25x32 (Brass)		1048579	5	27.90
32x20x32 (Brass)		1048580	5	26.69

RTM Female Tee (Brass)



16x½" FTx16mm		1048587	10	12.00
20x½" FTx20mm		1048588	10	14.00
20x¾" FTx20mm		1048589	10	15.71

RTM Female Adapter



16x½" FT (PPSU)		1048558	10	6.29
16x½" FT (Brass)		1048581	10	7.71
20x½" FT (PPSU)		1048559	10	7.20
20x½" FT (Brass)		1048582	10	8.69
20x¾" FT (Brass)		1048583	10	9.71
25x½" FT (PPSU)		1048560	5	9.03
25x¾" FT (Brass)		1048584	5	12.00
25x1" FT (Brass)		1048585	5	13.71
32x1" FT (Brass)		1048586	5	19.43

Description	Old Code	Order Code	Pack Qty	Price each (£)
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RTM Flexible Tap Connector (300mm)



16x½" FT		1057364	10	10.86
20x¾" FT		1057365	10	14.29

RTM Male Adapter



16x½" MT (PPSU)		1048539	10	4.46
16x½" MT (Brass)		1048566	10	6.74
20x½" MT (PPSU)		1048540	10	5.37
20x½" MT (Brass)		1048567	10	7.99
20x¾" MT (Brass)		1048568	10	8.86
25x¾" MT (PPSU)		1048541	5	7.77
25x¾" MT (Brass)		1048569	5	11.42
25x1" MT (Brass)		1048570	5	13.26
32x1" MT (Brass)		1048571	5	16.00

RTM Copper Adaptor



16/15mm	NEW	1048603	10	5.37
25/22mm	NEW	1057377	5	8.50
32/28mm	NEW	1057378	5	15.50

RTM Radiator Connection Elbow



Radiator Connection elbow with 15mm plated copper spigot.

16/350mm	NEW	1057379		16.00
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RTM Swivel Nut Union



16x½" FT	NEW	1057375	10	9.50
20x¾" FT	NEW	1057376	10	11.50

RTM Calibrator Tool



16/20/25mm		1048606	1	1.71
32mm		1048607	1	2.86

Flexible Plumbing & Radiator Heating

Uponor MLCP Plastic Press Fittings

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Composite coupling/reducer



Made of PPSU, with press sleeve.

16x16mm	042120	1022736	10	2.46
20x16mm	044120	1022740	10	3.00
20x20mm	044140	1022737	10	3.30
25x16mm	045120	1022741	5	4.67
25x20mm	045140	1022742	5	4.80
25x25mm	045150	1022738	5	5.06
32x25mm	046150	1022743	5	7.94
32x32mm	046160	1022739	5	8.27
40x40mm	-	1046401	5	13.27
50x50mm	-	1046402	3	16.97
40x25mm	-	1046403	5	12.21
40x32mm	-	1046404	5	13.79
50x32mm	-	1046405	3	16.45
50x40mm	-	1046406	3	17.51

Composite elbow 90°



Made of PPSU, with press sleeve.

16x16mm	012120	1022714	10	3.08
20x20mm	014140	1022715	10	3.86
25x25mm	015150	1022716	5	5.46
32x32mm	016160	1022717	5	8.48
40x40mm	-	1046386	5	15.39
50x50mm	-	1046387	3	22.81

Composite elbow 45°



Made of PPSU, with press sleeve.

40x40mm	-	1046388	5	25.46
50x50mm	-	1046389	3	33.95

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Composite tee



Made of PPSU, with press sleeve.

16x16x16mm	032122	1022718	10	4.18
20x20x20mm	034144	1022719	10	6.25
25x25x25mm	035155	1022720	5	10.65
32x32x32mm	036166	1022721	5	16.94
40x40x40mm	-	1046390	5	23.34
50x50x50mm	-	1046391	3	35.01

Composite tee with reducer



Made of PPSU, with press sleeve.

A	B	C			
16x20x16mm	032142	1022722	10	5.81	
20x16x16mm	034122	1022723	10	5.81	
20x16x20mm	034124	1022724	10	5.81	
20x20x16mm	034142	1022725	10	5.81	
20x25x20mm	034154	1022726	10	10.06	
25x16x16mm	035122	1022727	5	7.01	
25x16x20mm	035124	1022728	5	8.82	
25x16x25mm	035125	1022729	5	8.10	
25x20x20mm	035144	1022730	5	7.54	
25x20x25mm	035145	1022731	5	9.49	
32x16x32mm	036126	1022732	5	12.24	
32x20x32mm	036146	1022733	5	14.85	
32x25x25mm	036155	1022734	5	14.90	
32x25x32mm	036156	1022735	5	15.14	
40x20x40mm	-	1046392	5	18.14	
40x25x32mm	-	1046393	5	19.63	
40x25x40mm	-	1046394	5	19.63	
40x32x32mm	-	1046395	5	19.10	
40x32x40mm	-	1046396	5	20.69	
50x25x40mm	-	1046397	3	24.18	
50x25x50mm	-	1046398	3	26.00	
50x32x50mm	-	1046399	3	29.18	

Flexible Plumbing & Radiator Heating

Uponor MLCP Metal Press Fittings

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Press connection with male thread



Made of plated brass, with press sleeve. With BSP male-threaded adaptor for screw connections.

16x½" MT	902220	1014525	10	3.47
16x¾" MT	902230	1014534	10	6.85
20x½" MT	904220	1014561	10	4.32
20x¾" MT	904230	1014564	10	5.21
25x1" MT	904240	1014567	10	7.61
25x¾" MT	905230	1014589	5	6.57
25x1" MT	905240	1014592	5	8.56
32x1" MT	906240	1014610	5	9.73
32x1¼" MT	906250	1014613	5	15.30
40x1¼" MT	NEW CODE 1014624	1046901	5	15.80
40x1½" MT	NEW CODE 1014628	1046902	5	20.61
50x1½" MT	NEW CODE 1014636	1046905	3	22.46
50x2" MT	NEW CODE 1014639	1046906	3	35.38

Press connection with female thread



Made of plated brass, with press sleeve. With BSP female-threaded adaptor for screw connections.

16x½" FT	902320	1014536	10	4.53
20x½" FT	904320	1014574	10	4.85
20x¾" FT	904330	1014577	10	6.27
20x1" FT	904340	1014580	10	10.16
25x¾" FT	905330	1014599	5	6.76
25x1" FT	905340	1014602	5	11.59
32x1" FT	906340	1014618	5	12.48
32x1¼" FT	906350	1014621	5	18.53
40x1¼" FT	NEW CODE 1014630	1046903	5	17.73
40x1½" FT	NEW CODE 1014633	1046904	5	19.20
50x1½" FT	NEW CODE 1014641	1046907	3	21.38

Press connection with female thread (swivel nut)



Made of plated brass, with press sleeve and flat sealing washer. Detachable BSP screw fitting for surface-mounted connection of valve assemblies, filters and shutoff taps.

16x½" FT	952520	1015270	10	8.51
16x¾" FT	952530	1015274	10	9.21
20x½" FT	954520	1015283	10	9.90
20x¾" FT	954530	1015286	10	10.44
25x1" FT	955540	1015297	5	11.14
32x1¼" FT	956550	1015301	5	18.63
40x1½" FT	NEW CODE 1015304	1046937	5	23.90
50x1¾" FT	NEW CODE 1015309	1046938	3	25.71
50x2" FT	NEW CODE 1015314	1046939	3	29.90

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Press elbow 90° with male thread



Made of plated brass, with fixed press sleeve. With BSP male-threaded adaptor for screw connections.

16x½" MT	912220	1014686	10	4.80
20x½" MT	914220	1014729	10	7.29
20x¾" MT	914230	1014732	10	7.64
25x¾" MT	915230	1014751	5	9.83
25x1" MT	915240	1014755	5	10.60
32x1" MT	916240	1014770	5	14.29
40x1¼" MT	NEW CODE 1014783	1046909	5	22.88

Press elbow 90° with female thread



Made of plated brass, with fixed press sleeve. With BSP female-threaded adaptor for screw connections.

16x½" FT	912320	1014692	10	5.12
20x½" FT	914320	1014736	10	6.73
20x¾" FT	914330	1014739	10	8.21
25x¾" FT	915330	1014757	5	9.98
25x1" FT	915340	1014761	5	11.06
32x1" FT	916340	1014774	5	15.02
40x1½" FT	NEW CODE 1014786	1046910	5	21.44
50x1½" FT	NEW CODE 1014794	1046912	3	24.85

Press elbow 90°



Made of plated brass, with press sleeve.

12x12mm	910100	1014648	10	4.28
16x16mm	912120	1014679	10	4.32
20x20mm	914140	1014724	10	5.84
25x25mm	915150	1014746	5	9.45
32x32mm	916160	1014765	5	13.79
40x40mm	NEW CODE 1014779	1046908	5	20.11
50x50mm	NEW CODE 1014791	1046911	3	29.48

Press coupling/reducer



Made of plated brass, with press sleeve.

12x12mm	940100	1015152	10	4.74
14x14mm	941110	1015154	10	5.90
16x12mm	942100	1015159	10	4.87
16x16mm	942120	1015164	10	4.07
20x16mm	944120	1015179	10	5.00
20x20mm	944140	1015187	10	5.45
25x16mm	945120	1015194	5	6.55
25x20mm	945140	1015202	5	7.05
25x25mm	945150	1015205	5	8.14
32x20mm	946140	1015215	5	11.06
32x25mm	946150	1015217	5	12.26
32x32mm	946160	1015219	5	12.26
40x25mm	NEW CODE 1015230	1046930	5	15.22
40x32mm	NEW CODE 1015233	1046931	5	17.79
40x40mm	NEW CODE 1015236	1046932	5	16.60
50x32mm	NEW CODE 1015242	1046933	3	21.19
50x40mm	NEW CODE 1015245	1046934	3	22.39
50x50mm	NEW CODE 1015248	1046935	3	22.43

Flexible Plumbing & Radiator Heating

Uponor MLCP Metal Press Fittings

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Press tee



Made of plated brass, with press sleeve.

12x12x12mm	930100	1014871	10	5.48
16x16x16mm	932122	1014918	10	6.08
20x20x20mm	934144	1014976	10	8.77
25x25x25mm	935155	1015028	5	13.39
32x32x32mm	936166	1015073	5	25.61
40x40x40mm	NEW CODE 1015116	1046921	5	28.92
50x50x50mm	NEW CODE 1015146	1046928	3	42.37

Press tee with reducer



Made of plated brass, with press sleeve.

A	B	C		
16x12x12mm	932100	1014909	10	6.65
16x12x16mm	932102	1014910	10	6.98
16x20x16mm	932142	1014923	10	9.95
20x16x16mm	934122	1014957	10	9.36
20x16x20mm	934124	1014961	10	9.53
20x20x16mm	934142	1014970	10	9.53
20x25x16mm	934152	1014981	10	11.76
20x25x20mm	934154	1014983	10	11.93
25x12x25mm	935105	1014994	10	10.89
25x16x16mm	935122	1014996	5	10.22
25x16x20mm	935124	1015000	5	10.37
25x16x25mm	935125	1015002	5	11.59
25x20x16mm	935142	1015015	5	10.51
25x20x20mm	935144	1015017	5	10.97
25x20x25mm	935145	1015021	5	12.03
25x32x25mm	935165	1015033	5	17.20
32x16x32mm	936126	1015053	5	15.30
32x20x32mm	936146	1015060	5	16.30
32x25x25mm	936155	1015064	5	16.93
32x25x32mm	936156	1015068	5	18.13
32x50x32mm	NEW CODE 1015078	1046915	5	38.07
40x20x40mm	NEW CODE 1015096	1046916	5	21.05
40x25x32mm	NEW CODE 1015100	1046917	5	23.99
40x25x40mm	NEW CODE 1015103	1046918	5	23.54
40x32x32mm	NEW CODE 1015107	1046919	5	23.10
40x32x40mm	NEW CODE 1015111	1046920	5	25.46
50x25x40mm	NEW CODE 1015131	1046924	3	27.23
50x25x50mm	NEW CODE 1015134	1046925	3	27.48
50x32x50mm	NEW CODE 1015138	1046926	3	33.43
50x40x50mm	NEW CODE 1015142	1046927	3	29.33

Press elbow 45°



Made of plated brass, with press sleeve.

25x25mm	925150	1014812	5	17.38
32x32mm	926160	1014825	5	20.72
40x40mm	NEW CODE 1014836	1046913	5	38.22
50x50mm	NEW CODE 1014848	1046914	3	38.22

Description	Old Code	Order Code	Pack Qty	Price each (£)
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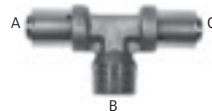
Repair coupling



Repair and compensation coupling, made of plated brass, with elongated press sleeve.

25x25mm	945153	1015212	5	32.39
32x32mm	946163	1015226	5	37.51
40x40mm	947173	1015239	5	41.02

Press tee with male thread



Made of plated brass, with press sleeve. Central BSP male-threaded adaptor for screw connections.

A	B	C		
16x1/2" MTx16mm	932222	1014927	10	9.55
25x3/4" MTx25mm	935235	1015038	5	18.24
32x3/4" MTx32mm	936236	1015082	5	22.52

Press tee with female thread



Made of plated brass, with press sleeve. Central BSP female-threaded adaptor for screw connections.

A	B	C		
16x1/2" FTx16mm	932322	1014931	10	12.10
20x1/2" FTx20mm	934324	1014987	10	13.76
20x3/4" FTx20mm	934334	1014991	10	14.53
25x1/2" FTx25mm	935325	1015044	5	15.53
25x3/4" FTx25mm	935335	1015048	5	16.74
32x1/2" FTx32mm	936326	1015088	5	18.65
32x3/4" FTx32mm	936336	1015091	5	21.07
40x3/4" FTx40mm	NEW CODE 1015123	1046923	5	23.07
50x1" FTx50mm	NEW CODE 1015149	1046929	3	27.99

Press Stop End **NEW**



16mm	1007078	10	2.83
20mm	1007079	10	3.09
25mm	1007080	5	3.61
32mm	1007081	5	7.21

Uponor MLCP Pressure Test Plug

Description	Old Code	Order Code	Pack Qty	Nett Price (£)
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Pressure Test Plug



Reusable plug with 1/2" FT designed for pressure-testing of Uponor MLCP installations.

12mm	760412	1013752	10	2.60
16mm	760416	1013756	10	1.49
20mm	760420	1013760	10	1.55
25mm	760425	1013762	10	1.61
32mm	NEW	1013764	5	3.61
40mm	NEW	1013765	2	9.48

Uponor's Innovative Modular System



SELECT THE BODY SIZE

'RS2'
(for 63mm - 75mm)

OR

'RS3'
(for 90mm - 110mm)

SELECT THE BODY CONNECTION TYPE



Tee



45° Elbow



90° Elbow



Coupler



Reducer

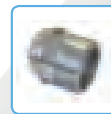
CHOOSE ADAPTORS TO SUIT CONNECTION



Adaptor



Female Thread



Male Thread



Flange

300

DIFFERENT FITTINGS
ARE REPLACED
BY JUST 26

26

COMPONENTS ARE SUFFICIENT
FOR AN ENTIRE SYSTEM

Flexible Plumbing & Radiator Heating

Uponor Modular System

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Uponor RS Press Adaptor MLCP



Made of tin plated brass with stainless steel sleeve. For connection of MLCP to RS2/RS3 Bodies.
Note:
Pressing tool UP75 must be used for pressing all Modular Press Adaptors. See page 17.

RS 2-25		1029121	1	18.54
RS 2-32		1029122	1	18.54
RS 2-40	NEW CODE	1029123 1046940	1	19.57
RS 2-50	NEW CODE	1029124 1046941	1	19.57
RS 2-63		1029125	1	20.34
RS 2-75		1029126	1	25.75
RS 3-90		1029127	1	72.10
RS 3-110		1029128	1	77.25

Uponor RS Elbow 90°



Made of tin plated brass. Includes 2 lock pins.

RS 2		1029138	1	20.34
RS 3		1029139	1	61.80

Uponor RS Elbow 45°



Made of tin plated brass. Includes 2 lock pins.

RS 2		1029140	1	28.84
RS 3		1029141	1	66.95

Uponor RS Coupling



Made of tin plated brass. Includes 2 lock pins.

RS 2		1029144	1	18.54
RS 3		1029145	1	46.35

Uponor RS Tee



Made of tin plated brass. Includes 3 lock pins.

RS 2		1029142	1	25.75
RS 3		1029143	1	66.95

Uponor RS Reducer



Made of tin plated brass. Includes 1 lock pin.

RS 3/RS2		1029146	1	33.99
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Description	Old Code	Order Code	Pack Qty	Price each (£)
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Uponor RS Male Adaptor



Made of tin plated brass. For connection to RS2/RS3 Bodies.

RS 2 MT 2"		1029131	1	22.66
RS 2 MT 2 1/2"		1029132	1	30.90
RS 3 MT 3"		1029133	1	36.05

Uponor RS Female Adaptor



Made of tin plated brass. For connection to RS2/RS3 Bodies.

RS 2 FT 1"		1029134	1	15.45
RS 2 FT 2"		1029135	1	22.66
RS 2 FT 2 1/2"		1029136	1	30.90
RS 3 FT 3"		1029137	1	36.05

Uponor RS Flange



Made of tin plated brass. PN16 Bolt Circle with 8 holes. For connection to RS3 Bodies.

RS 3 DN 80		1029129	1	138.02
RS 3 DN 100		1029130	1	151.41

Uponor RS Spacer



Made of tin plated brass. For connection to RS2/RS3 Bodies.

RS 2 170mm		1046477	1	53.56
RS 3 250mm		1046478	1	92.70
RS 2 5mm		1046750	1	25.75
RS 3 5mm		1046751	1	41.20

UPONOR SYSTEMS CASE STUDY

CAMBRIDGE UNIVERSITY STUDENT ACCOMODATION



PROJECT:
Clare College,
Student Accomodation

PROJECT TYPE:
Rennovation, 16-110mm,
potable water systems and
heating networks

MATERIAL:
Uponor MLCP systems

ARCHITECT:
Arch:angel

SPECIFIER:
MLM Consulting Engineers Limited

INSTALLER:
Munro Building Services LTD

Cambridge Universities see the first UK Uponor Modular System installation

Earlier this year Uponor launched a new exciting, innovative modular fitting system, designed to revolutionise the installation of commercial pipework. This unique system uses just 26 parts to achieve more than 300 fitting combinations and features a distinctive "click and lock" mechanism which removes the need for overhead pressing. Uponor's MLCP Modular fittings range is fast becoming the system of choice on many projects, including Cambridge University

The range is put to best use in a confined boiler room in Clare college. Area Manager, Mark Dowdeswell, was

able to oversee the supply of the new system from procurement to installation.

Cambridge is the world's city of education, and many famous universities will see regeneration over the next few of years. The project – student accommodation for Clare College – was won by Munro Building Services, who specified Uponor MLC at the first opportunity due to the suitability for refurbishment projects.

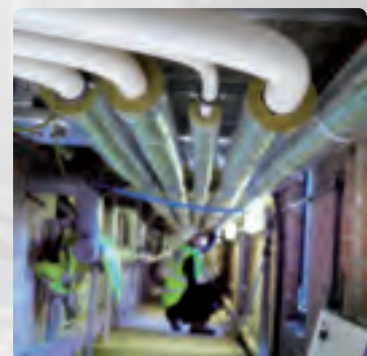
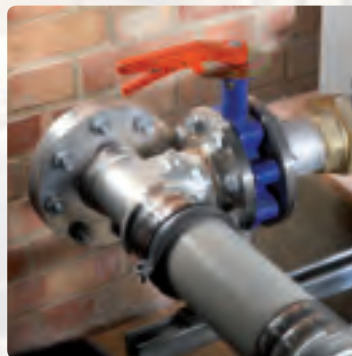
Converting the specification to the new modular fittings offered Munro a secure press for fittings up to 110mm.

Munro was impressed with the time saved overall installing the new system and particularly the space saving attributes and versatility within the boiler room.

"New modular system was straight forward and easy to use. A welcome addition to the range."

- John Doyle, Mechanical Estimator,
Munro Building Services

Munro now intends to install modular fittings on their next project and Uponor continue to contribute to building for the future!



Flexible Plumbing & Radiator Heating

Uponor MLCP Brass Compression Fittings

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Compression adaptor (MLCP)



To be used with Uponor MLCP compression fitting bodies or bodies of a compatible thread. To be used with Uponor compression fitting bodies. If fittings from another manufacturer are used compatibility of threads must be ensured.

12x10mm Brass	770010	1013814	20	3.24
12x10mm Chrome	770011	1013815	20	3.34
12x15mm Chrome	770009	1013813	20	3.18
16x15mm Brass	770002	1013805	10	1.61
16x15mm Chrome	770003	1013806	10	1.75
20x22mm Brass	770004	1013807	10	2.95
25x28mm Brass	770006	1013808	10	6.44

Compression connection with male thread



Made of brass quality to EN 1254/2 with BSP male-threaded adaptor for screw connections.

15x½" MT	802220	1002081	10	1.17
22x¾" MT	804230	1002086	10	2.53
22x1" MT	804240	1002087	10	3.51
28x1" MT	805240	1002090	10	4.44

Compression connection with female thread



Made of brass quality to EN 1254/2 with BSP female-threaded adaptor for screw connections.

15x½" FT	802320	1002082	10	1.05
22x¾" FT	804330	1002088	10	3.21
22x1" FT	804340	1002089	10	2.20
28x1" FT	805340	1002091	10	2.65

Compression connection with female thread (swivel nut)



Made of brass quality to EN 1254/2 with BSP female-threaded adaptor for screw connections.

15x½" FT	852220	1002121	10	2.59
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Compression elbow 90° with male thread



Made of brass quality to EN 1254/2 with BSP male-threaded adaptor for screw connections.

15x½" MT	812220	1002093	10	2.50
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Compression elbow 90°



Made of brass quality to EN 1254/2.

15x15mm	812120	1002092	10	1.33
22x22mm	814140	1002095	10	1.98

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Compression coupling/reducer



Made of brass quality to EN 1254/2.

15x15mm	842120	1002115	10	1.44
22x15mm	844120	1002116	10	2.37
22x22mm	844140	1002117	10	2.63
28x15mm	845135	1002118	10	17.00
28x22mm	845140	1002119	10	5.49
28x28mm	845150	1002120	10	4.07

Compression tee



Made of brass quality to EN 1254/2.

15x15x15mm	832122	1002103	10	2.00
22x22x22mm	834144	1002107	10	2.61

Compression tee with reducer



Made of brass quality to EN 1254/2.

A	B	C		
22x15x15mm	834122	1002105	10	2.41
22x22x15mm	834142	1002106	10	3.51
22x15x22mm	835125	1002108	10	2.41

Compression tee with female thread



Made of brass quality to EN 1254/2 with central BSP female-threaded adaptor for screw connections.

A	B	C		
22x22x½" FT	835325	1002114	10	3.24

Stop end



Made of brass quality to EN 1254/2.

15mm	862120	1002122	10	1.06
22mm	864130	1002123	10	1.91

Copper compression nuts & olives



Made of brass quality to EN 1254/2. To be used with Uponor MLCP compression fitting bodies to connect to copper pipe.

15mm	771015	1002077	10	0.84
22mm	771022	1002078	10	0.93
28mm	771028	1002079	10	1.31

Flexible Plumbing & Radiator Heating

MLCP Manifolds, Adaptors & Accessories

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Uponor NV Manifold



The Uponor NV Manifold includes chrome plated flow and return headers pre-mounted on nickel plated brackets with fill & drain points. Primary connections are 1" BSP and outlet on nickel plated connections are 3/4" Eurocone. Designed for use in Radiator systems.

Note: Eurocone compression adaptors are supplied separately.

1 port extension set	HTGNV1	1002189	1	49.59
2 port	HTGNV2	1002190	1	76.44
3 port	HTGNV3	1002191	1	102.23
4 port	HTGNV4	1002192	1	121.96
5 port	HTGNV5	1002193	1	141.48
6 port	HTGNV6	1002194	1	160.99
7 port	HTGNV7	1002195	1	180.81
8 port	HTGNV8	1002196	1	201.65

LS Manifold



The Uponor LS Manifold includes lock shield valves on the flow manifold for balancing the system. The manifold includes chrome plated flow and return headers pre-mounted on nickel plated brackets with fill & drain points. Primary connections are 1" BSP and outlet connections are 3/4" Eurocone. Designed for use in Radiator systems.

Note: Thermal actuators & Eurocone compression adaptors are supplied separately.

1 port extension set	HTGLS1	1002181	1	82.03
2 port	HTGLS2	1002182	1	97.25
3 port	HTGLS3	1002183	1	130.82
4 port	HTGLS4	1002184	1	160.33
5 port	HTGLS5	1002185	1	190.55
6 port	HTGLS6	1002186	1	219.61
7 port	HTGLS7	1002187	1	250.90
8 port	HTGLS8	1002188	1	281.56
9 port	EXTENDED RANGE	1048274	1	301.32
10 port	EXTENDED RANGE	1048275	1	338.26
11 port	EXTENDED RANGE	1048276	1	366.34
12 port	EXTENDED RANGE	1048277	1	395.03

Manifold L



Supplied as a single manifold. Made of plated brass, 3/4" or 1" MT x FT connections with 1/2" or 3/4" MT outlets. Valves allow each circuit to be isolated. Delivered with loop labelling discs. Order adaptors separately for connection to Uponor pipe (MLCP/PEX). Manifolds can be joined to make the required number of ports.

2 port 3/4"	TE5402	1002280	1	14.57
3 port 3/4"	TE5403	1002281	1	20.76
4 port 3/4"	TE5404	1002282	1	28.88
2 port 1"		1002284	1	16.22
3 port 1"		1002285	1	24.87
4 port 1"		1002286	1	31.36

Manifold P



Supplied as a single manifold. Made of plated brass, with 1" MT x 1" FT with 1/2" MT outlets. Order adaptors separately for connection to Uponor pipe (MLCP/PEX). Manifolds can be joined to make the required number of ports.

2 port 1"	770220	1014107	1	13.54
3 port 1"	770222	1014111	1	19.19
4 port 1"	770221	1014109	1	23.58



Did you know...

LS Manifolds can also be used with Dynamic Energy Management controls for underfloor heating systems. For heating controls, see pages 44 - 48.

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Manifold L bracket



Supplied as a single bracket. Holds manifolds in place at a vertical distance of 220mm apart.

3/4" / 1"	TE2105	1002277	1	6.62
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Manifold L ball valve (3/4")



Supplied as a single valve. Made of plated brass. Used to isolate the whole manifold assembly.

3/4" MT x 3/4" FT	TE5105	1002279	1	17.94
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Manifold L end cap (with sealing washer)



Made of plated brass.

3/4" FT	TE1405	1002275	1	1.86
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Manifold L end plug



Made of plated brass, with sealing O-Ring.

3/4" MT	TE1305	1002273	1	3.05
1" MT		1002274	1	1.64

Manifold P bracket



Supplied as a single bracket. Made of galvanized steel, for the sound absorbing installation of Manifold P.

1"	770230	1014117	1	8.36
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Manifold P cap (with sealing washer)



Made of plated brass, for use with Manifold P.

1/2" FT	770321	1014120	20	2.35
1" FT	770323	1014121	20	3.88

Manifold Connection Fitting with Thermometer and Airvent



For connection to LS/TM Manifold. Can be fitted to left or right hand side of manifold.

		1046886	2	26.74
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Automatic Manifold By-Pass



Preset to 0.25 bar> For connection between flow and return manifold (TM/LS). Complete with isolation valve for filling purposes.

	584990	1048278	1	56.47
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Eurocone compression adaptors (MLCP)



Made of plated brass 3/4" FT Eurocone thread for connection to 3/4" MT outlets of NV/LS/TM Manifolds.

12x3/4" FT (Metal)	770008	1013809	1	5.65
16x3/4" FT (Plastic)	770109	1013989	1	3.11
20x3/4" FT (Plastic)	770112	1014004	1	3.68

BSP compression adaptors (MLCP)



Made of plated brass. For use with Manifold L/P.

12x1/2" FT (Metal)	770037	1013831	1	3.88
16x1/2" FT (Plastic)	770042	1013846	1	2.38
20x1/2" FT (Plastic)	770040	1013832	1	5.35

Eurocone compression adaptors (PEX Pipe)



Made of plated brass 3/4" FT Eurocone thread for connection to 3/4" MT outlets of NV/LS/TM Manifolds.

12x3/4" FT	122020	1002051	1	4.23
15x3/4" FT	152020	1002056	1	4.39

Flexible Plumbing & Radiator Heating

Uponor MLCP Radiator & Tapwater Terminations / Accessories

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Chromed press connection elbow



Robust press radiator connection elbow with 15mm plated copper spigot (for compression jointing only).

12x75mm	910001	1014644	20	6.90
16x350mm	982603	1015626	20	9.77
16x1100mm	982703	1015631	20	19.55

Press connection tee



Robust press radiator connection tee with 15mm bent plated copper spigot (for compression jointing only).

16x350x16mm	982625	1015628	20	15.34
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Chromed radiator compression elbow



Plated brass elbow with 15mm plated brass spigot for connecting MLCP to radiators with suitable compression adaptors (12mm : 1013813, 16mm : 1013806).

15x20mm MT	872130	1002124	10	5.71
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Danfoss connection set



Made of plated brass, male-threaded pressure screw. With insert part and clamp ring, with blue O-ring, suitable for use with female-threaded Danfoss radiator valves.

16x1/2" MT	770102	1013970	20	2.83
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Wall plate elbow



Made of plated brass, with fixed press sleeve and round flange.

16x1/2"	962620	1015345	10	9.65
20x3/4"	970413	1015515	5	9.39

Manthorpe Radiator Pipe Guide and Seal



For use with 12mm MLCP and PEX as a seal when exiting the wall behind radiators.

12mm	-	1046371	1	7.56
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Snap ring



Clip-on snap ring made of Polypropylene, available in white only.

12mm	433012	1011368	50	0.23
15/16mm	433016	1011370	50	0.24
20mm	433020	1011372	50	0.24

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Compression adaptor (MLCP)



To be used with Uponor MLCP compression fitting bodies or bodies of a compatible thread. To be used with Uponor compression fitting bodies. If fittings from another manufacturer are used compatibility of threads must be ensured.

12x10mm Brass	770010	1013814	20	3.24
12x10mm Chrome	770011	1013815	20	3.34
12x15mm Chrome	770009	1013813	20	3.18
16x15mm Brass	770002	1013805	10	1.61
16x15mm Chrome	770003	1013806	10	1.75
20x22mm Brass	770004	1013807	10	2.95
25x28mm Brass	770006	1013808	10	6.44

MLCP/copper adaptor fittings



Press sleeve and brass spigot for connecting MLCP to copper compression fittings (brass spigot is not suitable for solder connections).

NB. A suitable copper olive must be used.

16x15mm	902031	1014517	10	3.83
20x22mm	904041	1014556	10	5.11
25x22mm	905041	1014582	10	6.11
25x28mm	905061	1014587	10	9.64
32x28mm	906061	1014605	10	10.98

Press Lever Ball Valve



Fully assembled and sealed lever valve c/w press adaptors to MLCP.

16mm	1046603	6	21.17
20mm	1046604	6	29.18
25mm	1046605	6	32.36
32mm	1046606	6	43.76
40mm	1046607	4	82.04
50mm	1046608	4	95.01
63mm	1046609	2	162.27

Compression Isolation Valve



Isolation valves c/w compression adaptors to MLCP.

16mm	1046610	10	11.94
20mm	1046611	10	20.11
25mm	1046612	5	38.99

Tools and Accessories

Uponor MLCP Plumbing Tools

Description	Old Code	Order Code	Pack Qty	Net Price Each (£)
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MLCP pliers



Special pipe cutting pliers for Uponor MLCP with an outer diameter of 12-20mm; with corrugated tube cutting attachment.

Pipe cutting pliers 12-20mm	760100	1006636	1	27.76
Spare blades for cutting pliers	760110	1006637	1	4.61

Pipe cutter



Pipe cutter for use with Uponor MLCP.

Pipe cutter 14-32mm	760000	1013719	1	19.22
Spare cutting blade	760001	1013721	1	7.73

Pipe cutting tool



Cutting tool for use with Uponor MLCP.

Pipe cutting tool 25-63mm	760005	1006634	1	25.10
Spare cutting disc	760011	1006635	1	2.18
Pipe cutting tool 50-75mm	760012	1014171	1	46.03
Spare cutting disc	760013	1014173	1	3.55

Polystyrene hot cutter



Ideal for use when installing floating floor panels to cut extra grooves and channels in the insulation. Head cuts 15mm groove as standard that will also accommodate 16mm pipe.

110V	010623	1006293	1	90.68
230V	010624	1006290	1	80.79

Bevelling tool 12-25



Installation tool for the bevelling of Uponor MLCP. Supplied with turning handle (can also be used as cordless screwdriver attachment, see instructions).

12mm	999612	1015837	1	21.25
14mm	991600	1006952	1	7.70
16mm	992600	1006830	1	7.52
20mm	994600	1015749	1	7.79
25mm	995600	1015756	1	8.96

Bevelling tool 32-75



Installation tool for the bevelling of Uponor MLCP. Supplied with turning handle (can also be used as cordless screwdriver attachment, see instructions).

32mm	996400	1015762	1	12.35
40mm	760240	1006638	1	18.42
50mm	998400	1015808	1	20.96
63mm	799301	1014339	1	25.78
75mm	799401	1014344	1	33.88

3-size bevelling tool



Installation tool for the bevelling of Uponor MLCP.

16/20/25mm	992645	1015739	1	9.62
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Description	Old Code	Order Code	Pack Qty	Net Price Each (£)
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Inside bending spring



Bending spring for use with Uponor MLCP.

12mm	760012	1013726	1	2.62
16mm	760016	1013729	1	1.67
20mm	760020	1013734	1	1.71
25mm	760025	1013737	1	2.85
32mm	760032	1013739	1	3.52

Outside bending spring



Bending spring for use with Uponor MLCP.

16mm	761016	1006640	1	2.34
20mm	761020	1013792	1	2.09
25mm	761025	1013794	1	2.87

Bending tool 16-32mm



Bending tool for producing series of identical curves in Uponor MLCP, supplied in carrying case complete with set of bending inserts.

16,20,25,32	760532	1013773	1	130.58
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Battery pressing tool UP 75



Supplied in carrying case, complete with battery and charger unit. Range of application: 14-110mm.

Press tool	990005	1006827	1	847.21
Spare Battery 12V/3Ah	990010	1006949	1	51.16
Spare re-charging unit	990020	1006950	1	55.01

Pressing jaws



Jaws for use with Uponor MLCP press fittings, for use with UP75.

16mm	1007084	1007084	1	52.07
20mm	1007086	1007086	1	52.07
25mm	1007087	1007087	1	52.07
32mm	1007088	1007088	1	52.07
40mm	997100	1015768	1	98.47
50mm	998100	1015792	1	103.59

Pressing chain



Pressing chain for use with 63-110mm Uponor MLCP Press Fittings, to be used in conjunction with UP75 pressing tool and base pressing unit.

63mm pressing chain	-	1046541	1	345.05
75mm pressing chain	-	1046542	1	412.00
90mm pressing chain	-	1046543	1	515.00
110mm pressing chain	-	1046544	1	618.00

Base pressing unit



For linking pressing chain to the UP75.

63-110mm base pressing unit	-	1046545	1	149.35
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Uponor MLCP Plumbing Tools

Description	Old Code	Order Code	Pack Qty	Net Price Each (£)
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Inserts for manual pressing tool



For fitting to the manual pressing tool for the handling of 12-20mm Uponor MLCP press fittings.

12mm	998012	1002128	1	26.80
14mm	998014	1015776	1	28.13
16mm	998016	1015777	1	28.13
20mm	998020	1015780	1	28.13

Mini 32 Pressing Tool for MLCP



An alternative to the existing UP75 battery pressing tool, the Mini 32 can press all existing metal and composite press fittings from 12mm up to 32mm, without the need for external power (External power needed to charge batteries).

Note:
Cannot be used with Uponor MLCP Modular fittings.

Press Tool (excl. jaw sets)	990070	1007096	1	548.41
Spare Battery 9.6V/1.3Ah	990066	1015703	1	53.82

Mini jaw set



To be used with Mini 32.

Note:
Cannot be used with Uponor MLCP Modular fittings.

12mm	1007089	1007089	1	56.60
16mm	1007091	1007091	1	56.60
20mm	1007093	1007093	1	56.60
25mm	1007094	1007094	1	60.34
32mm	1007095	1007095	1	60.34

Description	Old Code	Order Code	Pack Qty	Net Price Each (£)
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Pressure test plug



Reusable plug with 1/2" FT designed for pressure-testing of Uponor MLCP installations.

12mm	760412	1013752	10	2.60
16mm	760416	1013756	10	1.49
20mm	760420	1013760	10	1.55
25mm	760425	1013762	10	1.61
32mm	NEW	1013764	5	3.61
40mm	NEW	1013765	2	9.48

Tool set 63-110



Set consists of pipe cutting tool and bevelling tool suitable for use with Uponor MLCP (outer diameter: 63-110mm). Supplied in carrying case.

63-110mm	-	1014322	1	397.66
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Pipe straightener



For the fast, simple, straight alignment of Uponor MLCP supplied in coils (14mm to 32mm). Adjustable to the desired size. Can be used in combination with the Uponor MLCP uncoilers.

Pipe straightner	100765	1010512	1	136.64
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Manual pressing tool



Designed for use with Uponor MLCP 12-20mm press fittings (in conjunction with inserts for manual pressing tool). Supplied in carrying case without inserts for pressing tool.

12-20mm	996500	1015764	1	139.87
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Tool Deals

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Safe

Our unique PEX QE system assures a strong connection for consistent, leak-free plumbing systems, and that's without hot works.

Secure

Our unique QE joint integrity increases over time due to the thermal memory continuously contracting, even after the joint is formed. The fitting is tried and tested with over 70 million sold worldwide.

Hygienic

Unlike metal alternatives, Uponor QE plumbing systems are immune to corrosion and mineral buildup.

Simple

Uponor QE plumbing systems allow you to quickly make a connection that's strong, secure and will not leak. Thanks to the unique memory, the pipe does the work for you!

Professional

Uponor QE plumbing systems are backed by a 25-year warranty when installed by an Uponor-trained professional.

Uponor QE is the safe, secure and hygienic way of controlling water. It's unique memory means you can fit and forget it. A watertight case giving peace of mind for professionals.



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Flexible Plumbing & Radiator Heating

Uponor PEX Pipe & Plastic Fittings

Description	Old Code	Order Code	Pack Qty	Price per/m (£)
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PEX Pipe white, supplied in straight lengths



Diffusion-resistant PEX pipes, five-layer (PEX – adhesive agent – oxygen barrier – adhesive agent – PEX), for general plumbing and radiator connection applications. Manufactured and BSi Kitemarked to BS7291 Class S for hot and cold water and heating applications with full WRAS approval.

15x1.5mm	350150028	1033063	3m	1.58
22x2mm	350220036	1033255	3m	2.99
28x2.6mm	350280040	1033342	3m	3.93

PEX Pipe white, supplied in coils



Diffusion-resistant PEX pipes, five-layer (PEX – adhesive agent – oxygen barrier – adhesive agent – PEX), for general plumbing and radiator connection applications. Manufactured and BSi Kitemarked to BS7291 Class S for hot and cold water and heating applications with full WRAS approval.

15x1.5mm	350150029	1033064	25m	1.43
15x1.5mm	350150030	1033065	50m	1.43
15x1.5mm	350150043	1033067	75m	1.43
15x1.5mm	350150031	1033066	100m	1.43
15x1.5mm	350150044	1033096	120m	1.43
15x1.5mm	350150045	1033097	200m	1.43
15x1.5mm	350150046	1033069	500m	1.43
22x2mm	350220037	1033256	25m	2.79
22x2mm	350220038	1033280	50m	2.79
28x2.6mm	350280041	1033343	50m	3.91

PEX Pipe-in-Pipe



Uponor pipe-in-pipe system is designed to be integrated into the building structure and to be covered by screeds. Pipe can be withdrawn without damage to the building structure. Uponor pipe-in-pipe complies with the requirements of the Water Regulations 1999.

15mm - Red	320150081	1033075	50m	2.41
15mm - Blue	320150082	1033076	50m	2.41
22mm - Red	320220083	1033264	50m	3.64
22mm - Blue	320220084	1033281	50m	3.64
28mm - Red	320280085	1033349	50m	6.44
28mm - Blue	320280086	1033350	50m	6.44

PEX conduit



Made of high-density polyethylene. Supplied in coils. First number shown in description refers to O.D. of the protective tube. The second is the size of PEX pipe suitable. N.B. Does not include PEX Pipe.

25 Black (15mm)	020591	1001210	50m	1.02
34 Black (22mm)	020595	1001212	50m	1.55
42 Black (28mm)	020589	1001213	25m	2.47

All fittings are supplied without Uponor PEX Rings which must be ordered separately.
All non-compression joints must be made using Uponor PEX tooling (page 24).

Uponor PEX Rings, Inserts & Plastic Fittings

Description	Old Code	Order Code	Pack Qty	Price per/m (£)
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Uponor PEX rings



Must be used on all Uponor PEX plumbing system joints.

15mm	00150063	1025658	1	0.36
22mm	00220063	1025660	1	0.44
28mm	00280063	1025661	1	0.55

Coupling/Reducer



Made from Engineered Plastic (EP). Uponor PEX plumbing system on both ends.

15mm	Q4775050	1002267	25	0.77
22mm	Q4777575	1002268	25	1.23
28mm	Q4771010	1002265	10	2.02
22x15mm		1048668	1	1.29

Elbow 90°



Made from Engineered Plastic (EP). Uponor PEX plumbing system on both ends.

15mm	Q4760500	1002262	25	0.93
22mm	Q4760750	1002263	25	1.47
28mm	Q4761000	1002264	10	2.89

Equal Tee



Made from Engineered Plastic (EP). Uponor PEX plumbing system on all ends.

15mm	Q4755050	1002257	25	1.34
22mm	Q4757575	1002261	25	1.99
28mm	Q4751010	1002252	10	3.34

Tee with reducer



Made from Engineered Plastic (EP). Uponor PEX plumbing system on all ends.

A	B	C			
22x15x15mm			Q4757555	1002259	25 2.24
22x15x22mm			Q4757557	1002260	25 2.24
22x22x15mm			Q4757550	1002258	25 2.24
28x22x22mm			Q4751775	1002256	10 3.63
28x22x28mm			Q4751751	1002255	10 3.37
28x28x15mm			Q4751150	1002253	10 3.37
28x28x22mm			Q4751175	1002254	10 3.37

Stop end



Made from Engineered Plastic (EP). Uponor PEX plumbing system on one end.

15mm	Q4350500	1002249	25	0.36
22mm	Q4350750	1002250	25	0.57
28mm	Q4351000	1002251	25	0.84

Flexible Plumbing & Radiator Heating

Uponor PEX Brass Fittings

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Compression connection



Uponor PEX plumbing system x copper compression fitting adaptor.

15x15mm	04242432	1025760	1	3.78
22x22mm	04242453	1025761	1	6.30
28x28mm	04242464	1025776	1	8.33

Connection with male thread



Uponor PEX plumbing system on one end. With BSP male-threaded adaptor for screw connections.

15x1/2" MT	NEW CODE 1025722	1008738	1	3.61
22x3/4" MT	04241053	1025723	1	5.57
28x1" MT	04241064	1025724	1	7.41

Connection with female thread



Uponor PEX plumbing system on one end. With BSP female-threaded adaptor for screw connections.

15x1/2" FT	04241222	1025725	1	5.34
22x3/4" FT	04241253	1025726	1	7.15
28x1" FT	04241264	1025727	1	6.81

Connection with female thread (swivel nut)



Uponor PEX plumbing system on one end. With BSP female-threaded adaptor for screw connections. Washer included.

15x1/2" FT	04241422	1025728	1	5.06
22x3/4" FT	04241453	1025729	1	5.65
21x1" MT	04241054	1030304	1	5.95
28x1" FT	04241464	1025753	1	5.65

Wall plate elbow



Uponor PEX plumbing system on one end. With BSP female-threaded adaptor for screw connections.

15x1/2"	04246222	1025815	1	6.71
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Coupling/reducer



Uponor PEX plumbing system on both ends.

15x15mm	04242020	1025754	1	5.00
22x22mm	04242050	1025755	1	5.54
28x15mm	04242162	1025758	1	8.09
28x22mm	04242165	1025759	1	8.44
28x28mm	04242060	1025756	1	8.30

Elbow 90°



Uponor PEX plumbing system on both ends.

15mm	04243520	1025784	1	5.34
22mm	04243550	1025785	1	7.91
28mm	04243560	1025786	1	10.05

Equal Tee



Uponor PEX plumbing system on all ends.

15mm	04244420	1025801	1	5.57
22mm	04244450	1025802	1	9.77
28mm	04244460	1025803	1	13.45

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Elbow 90° with male thread



Uponor PEX plumbing system on one end. With BSP male-threaded adaptor for screw connections.

15x1/2" MT	04243022	1025777	1	7.78
22x3/4" MT	NEW CODE 1025778	1023022	1	9.50
28x1" MT	04243064	1025779	1	10.74

Elbow 90° with female thread



Uponor PEX plumbing system on one end. With BSP female-threaded adaptor for screw connections.

15x1/2" FT	04243222	1025780	1	7.17
22x3/4" FT	04243253	1025781	1	9.35

Elbow 90° with female thread (swivel nut)



Uponor PEX plumbing system on one end. With BSP female-threaded adaptor for screw connections. Washer included.

15x1/2" FT	04243422	1025782	1	8.95
15x3/4" FT	04241423	1030301	1	4.46
28x1" FT	04243464	1025783	1	10.55

Compression connection



Uponor PEX plumbing system x copper compression fitting adaptor.

15x15mm		1001500	1	3.78
22x22mm		1001501	1	6.30
28x28mm		1001502	1	8.92

Tee with reducer



Uponor PEX plumbing system on all ends.

A	B	C			
15x15x22mm			04244825	1030294	1 6.71
22x15x15mm			04244752	1025811	1 8.95
22x15x22mm			04244652	1025806	1 9.67
22x22x15mm			04244552	1025804	1 9.13
22x22x28mm			04244856	1030296	1 9.53
28x22x22mm			04244765	1025812	1 12.26
28x22x28mm			04244665	1025807	1 11.58
28x28x22mm			04244565	1025805	1 12.39

Uponor Flexible Plumbing System Large Bore Ball Valves



1/4 turn inline service valve made from plated brass.

15x15mm	Q4815050	1002269	1	4.68
22x22mm	Q4817575	1002270	1	9.35

Uponor Flexible Plumbing System Full Port Ball Valves



1/4 turn inline service valve made from plated brass.

22x22mm	Q4827575	1002272	1	14.96
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Flexible Plumbing & Radiator Heating

Uponor PEX Brass Fittings & Valves

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Manifold PEX (EP)



Supplied as a single manifold. Made from Engineered Plastic (EP) with 15mm outlets for Uponor PEX pipe. Uponor PEX plumbing system 22mm and 28mm at manifold ends. For use with suitable PEX jointing rings.

2 Port 22x22mm	Q2227557	1002241	1	2.13
3 Port 22x22mm	Q2237557	1002242	1	2.73
4 Port 22x22mm	Q2247557	1002245	1	2.82
4 Port 22x28mm	Q2241057	1002243	1	4.20
6 Port 22x28mm	Q2261057	1002248	1	5.52
6 Port 28x28mm	Q2261051	1002247	1	5.49

Manifold PEX (EP) - Capped



Supplied as a single manifold. Made from Engineered Plastic (EP) with 15mm outlets for Uponor PEX pipe. Uponor PEX plumbing system 22mm and 28mm at manifold ends. For use with suitable PEX jointing rings.

4 Port 22x15mm	Q2247550	1002244	1	3.18
6 Port 28x15mm	Q2261050	1002246	1	5.29

Manifold PEX (brass)



Supplied as a single manifold. Made from DZR brass Uponor PEX plumbing system 15mm outlets. 3/4"MT and 3/4"FT threaded connections at manifold ends. Manifolds can be joined to make the required number of ports. For use with suitable PEX jointing rings.

2 port 3/4"	04245322	1025813	1	9.73
3 port 3/4"	04245323	1025814	1	12.15

Manifold PEX brackets



For use with brass and EP Manifold PEX.

3/4"	58206	1001338	2	5.48
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Manifold PEX (brass) end plug



Made from DZR brass with 3/4"MT for plugging the ends of the Manifold PEX (brass).

3/4"MT	020024	1002027	1	2.18
3/4"MT (bleed valve)	020026	1002028	1	0.77

Manifold PEX (brass) end cap



Made from DZR brass with 3/4"FT for capping the ends of the Manifold PEX (brass).

3/4"FT	436000020	1009030	1	2.02
3/4"FT (bleed valve)	454038201	1008497	1	5.60

BSP compression adaptors (PEX Pipe)



Made of plated brass. For use with Manifold L/P.

15x1/2" FT	152025	1002057	1	2.19
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Eurocone compression adaptors (PEX Pipe)



Made of plated brass 3/4"FT Eurocone thread for connection to 3/4"MT outlets of NV/LS/TM Manifolds.

12x3/4"FT	122020	1002051	1	4.23
15x3/4"FT	152020	1002056	1	4.39

Uponor PEX Radiator Terminations & Accessories

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Uponor PEX inserts



Are used with Uponor PEX pipe brass compression fittings for copper pipe.

15mm	020436	1002034	1	0.49
22mm	020437	1002035	1	0.93
28mm	020438	1002036	1	0.68

Termination box set (compression connection)



For use with Uponor pipe-in-pipe. Copper compression adaptor with BSP female-threaded adaptor for screw connections. Pipe inserts included. Box comes in two parts for easy clipping together and includes screws for securing flanged elbow to box.

15x1/2"	020164	1002032	1	14.82
22x3/4"	02946033	1002043	1	15.35

Radiator connection pipe



15mm copper x 1/2" BSP male thread to connect radiator to termination box sets. Approximately 250mm long.

1/2" MT x 250mm	020195	1002033	1	7.21
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Radiator connection elbow



Uponor PEX plumbing system on one end. Plated brass elbow with 15mm plated brass spigot for connecting Uponor PEX plumbing system to radiators.

15x20mm	04283723	1025817	1	6.64
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Radiator connection guide (solid floor)



Robust bend support and white powder coated aluminium upstand to protect pipe between floor and radiator. Price refers to a pack of two guides.

12/15mm	PTRG01	1002237	1	14.83
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Radiator connection guide (joisted floor)



Robust white powder coated aluminium upstand to protect pipe between floor and radiator. Price refers to a pack of two guides.

12/15mm	PTRG02	1002238	1	12.71
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Chromed Upstand Pipe Pack (750mm)



Chrome upstand to protect pipe between floor and radiator. For use with both pipe-in-pipe and pipe without conduit. Pack of two upstands.

12/15mm	PTRG03	1002239	1	20.03
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Chromed Upstand Pipe Pack (250mm)



Chrome upstand to protect pipe between floor and radiator. For use with both pipe-in-pipe and pipe without conduit. Pack of two upstands.

12/15mm	PTRG04	1002240	1	11.05
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Flexible Plumbing & Radiator Heating

Uponor PEX Radiator Terminations & Accessories

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Single bend guide plastic



Used to curve and protect Uponor PEX 15mm pipe-in-pipe up out of the floor leaving only the Uponor PEX 15mm pipe exposed through the floor. Protects the pipe below floor level. Price refers to single bend guide.

	020156	1009008	1	5.31
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Snap ring



Clip-on snap ring made of Polypropylene, available in white only.

15/16mm	433016	1011370	50	0.24
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Pipe clips



Pipe clips made of white plastic.

12mm	631514	1013141	100	0.46
15/16mm	631516	1013142	100	0.46
20mm	631520	1013144	50	0.60
22/25mm	631525	1013145	50	0.76
28/32mm	631532	1013146	50	1.49
40mm	631540	1013147	25	1.86

Single plugged hook



For the fast attachment of pipes with outer diameter of up to 32mm. Suitable for use on concrete floor.

60mm	630508	1013137	50	0.27
80mm	630510	1013138	50	0.27

Twin plugged hook



For the fast attachment of pipes with outer diameter of up to 32mm. Suitable for use on concrete floor.

60mm	630607	1013139	50	0.30
80mm	630610	1013140	50	0.30

Description	Old Code	NEW CODE	Pack Qty	Price each (£)
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PEX Pipe bend supports



These should be used for all pipe and pipe-in-pipe bends. Use the correct bend support to match the outer diameter of the pipe or of the conduit.

Metal				
12mm	057512	1033974	1	0.98
15mm/16mm	020605	1009004	1	1.50
20mm	010602	1009233	1	2.21
25mm	020606	1009006	1	3.11
28-34mm	020607	1001231	1	3.53
Plastic				
15mm/16mm	020610	1002038	1	1.50
20mm	020611	1002039	1	2.03
25mm	020612	1002040	1	3.27
28mm	020613	1002041	1	3.71

Plastic pipe bend guide



For 15mm pipe in 25mm conduit. Used to support the pipe-in-pipe through a 90° bend.

25mm	020626	1002042	1	3.52
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Conduit pipe clip



For nailing conduit in position.

25mm	058182	1009014	50	0.34
34mm	058183	1009015	20	0.91

Flexible Plumbing & Radiator Heating

Uponor PEX Plumbing Tools

Description	Old Code	Order Code	Pack Qty	Net Price Each (£)
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Plastic pipe cutters



Cost effective PEX pipe cutters to leave the perfect jointing finish.

Pipe cutter 12-28mm	010620	1001369	1	8.00
Pipe cutter 12-40mm	020812	1001370	1	26.57

Pipe and conduit cutter



This tool is specially designed for cutting pipe-in-conduit. Conduit cutter is guarded to prevent damage to the pipe inside the conduit. Maximum pipe diameter 22mm.

Cutter	020811	1009031	1	24.31
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Expander tool



Shown with expander head attached. Sold separately.

Battery driven expander tool. Includes 1x 230V, 50Hz fast battery charger (typically 40 mins), 2x 14.4V / 2.4Ah Li-ion Batteries, 1x 100g tube of Molykote tool lubricant, 1x operation manual, 1x lightweight blue plastic case. Compatible with existing range of expander heads. Expander heads are not included.

Expander tool	1004051	1046740	1	463.50
Autorotation head	Q6323810	1038188	1	78.73
Spare charger	1004052	1046739	1	46.35
Spare battery	1004053	1046738	1	82.40

Expander head



15mm	470230543	1004008	1	28.04
22mm	470230544	1004009	1	28.04
28mm	470230545	1004010	1	28.04

Uponor PEX hand tool set and heads



Complete tool set in a box. Includes all 3 expander heads and instructions.

3 Heads (15, 22, 28mm)	470230546	1004012	1	115.63
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Graphite paste 30gm tube



30g	230549	1008334	1	1.34
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Description	Old Code	Order Code	Pack Qty	Net Price Each (£)
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Pipe uncoiler



Suitable for coils of PEX pipe up to 28mm (50m). Particularly useful when laying underfloor heating pipework.

Pipe uncoiler	010622	1035807	1	77.26
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Pipe uncoiler



Suitable for both PEX and MLCP. Can be used with all pipe diameters up to 25mm.

Pipe uncoiler	1023201	1023201	1	249.60
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Wheel adaptor for pipe uncoiler



To enable pipe uncoiler (code: 1023202) to be attached to a sack barrow (not supplied) to aid transportation around site. Pack of 2.

Wheel adaptor	1023202	1023202	1	12.95
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Hydraulic test pump



Use to pressure test all UFH and plumbing installations before screeding and before commissioning. Capacity 5 litres. Maximum pressure 25 bar. Connection is 1/2" MI.

5 Litres 25 BAR	470262040	1004057	1	119.72
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Pre-Insulated Pipe System

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- No special tools required.
- Available 'cut-to-length'.
- Two-colour 'dog bone' prevents the flow and return lines being confused when pipes are connected.



- Registered design available exclusively from Uponor.

Pre-Insulated Pipe Systems - Easy as 1, 2 3!

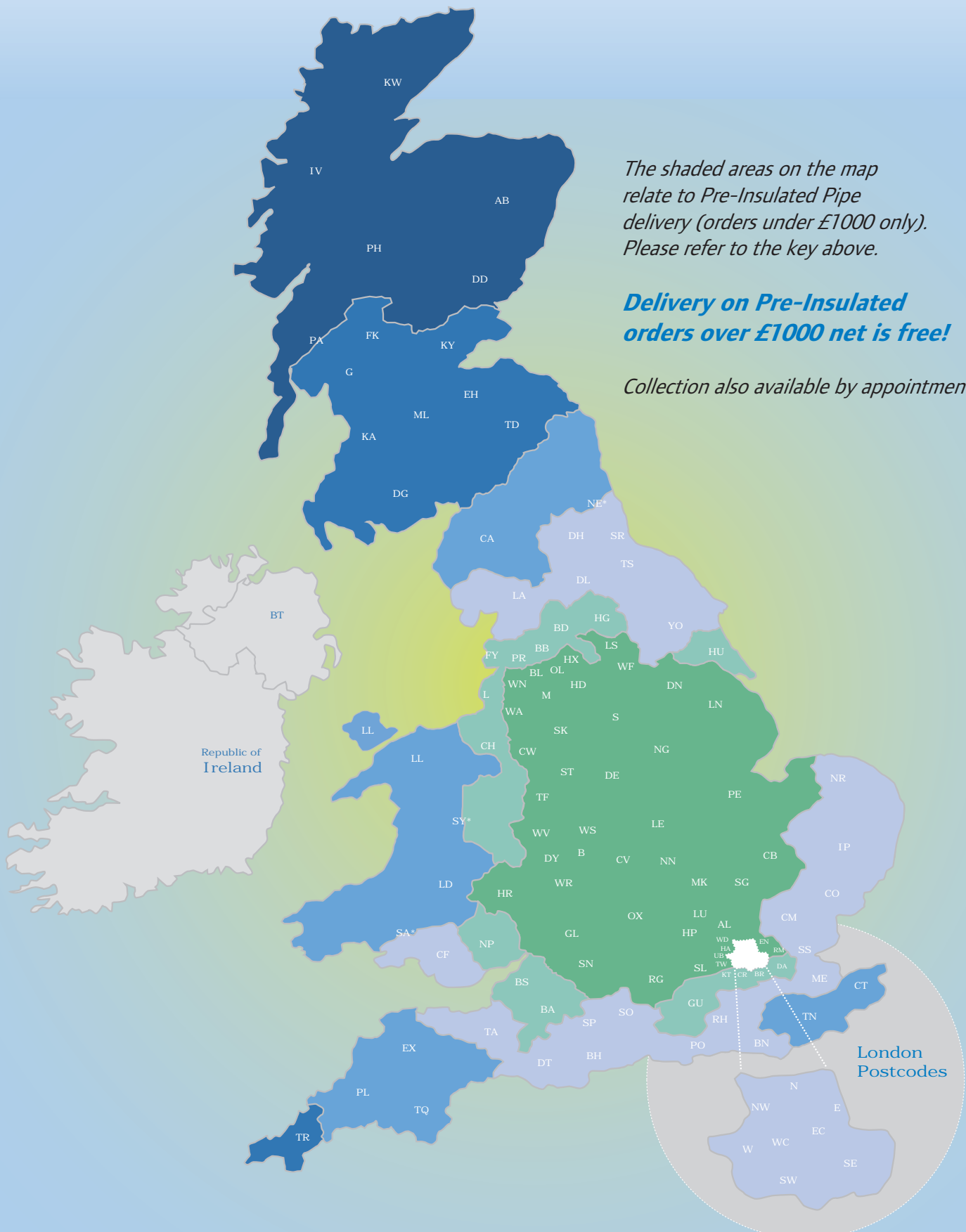
Stage 1			Stage 2			Stage 3		
Pick your application pipe and length...			Pick your End cap, one for each end...			Pick your coupler. . .		
	Order Code	Description		Order Code	Description		Order Code	Description
Thermo Single 	1018109	25/140	Rubber end-cap 	1018315	25+32/140	WIPEX Coupling, 6 bar / 95°C 	1018328	25x1" 6B
	1018110	32/140		1018315	25+32/140		1018329	32x1" 6B
	1018111	40/175		1018313	32+40+50/175		1018330	40x1¼" 6B
	1018112	50/175		1018313	32+40+50/175		1018331	50x1¼" 6B
	1018113	63/175		1018312	63+75/175		1018332	63x2" 6B
	1018114	75/200		1018310	75+90+110/200		1018333	75x2" 6B
	1018115	90/200		1018310	75+90+110/200		1018334	90x3" 6B
	1018116	110/200		1018310	75+90+110/200		1018335	110x3" 6B
Thermo Twin 	1018134	2x25/175	Rubber end-cap 	1018309	2x 25+32+40/175	WIPEX Coupling, 6 bar / 95°C 	1018328	25x1" 6B
	1018135	2x32/175		1018309	2x 25+32+40/175		1018329	32x1" 6B
	1018136	2x40/175		1018309	2x 25+32+40/175		1018330	40x1¼" 6B
	1018137	2x50/200		1018307	2x 40+50+63/200		1018331	50x1¼" 6B
	1018138	2x63/200		1018307	2x 40+50+63/200		1018332	63x2" 6B
Thermo Mini 	1018132	25/68	Rubber end-cap 	1018316	25+32/68	WIPEX Coupling, 6 bar / 95°C 	1018328	25x1" 6B
	1018133	32/68		1018316	25+32/68		1018329	32x1" 6B
Aqua Single 	1018117	25/140	Rubber end-cap 	1018315	25+32/140	WIPEX Coupling, 10 bar / 95°C 	1018336	25x1" 10B
	1018118	32/140		1018315	25+32/140		1018338	32x1" 10B
	1018119	40/175		1018313	32+40+50/175		1018339	40x1¼" 10B
	1018120	50/175		1018313	32+40+50/175		1018340	50x1¼" 10B
	1018121	63/175		1018312	63+75/175		1018341	63x2" 10B
Aqua Twin 	1018139	25+25/175	Rubber end-cap 	1018309	2x 25+32+40/175	WIPEX Coupling, 10 bar / 95°C 	1018336	25x1" 10B
	1018140	32+25/175		1018309	2x 25+32+40/175		1018338	32x1" 10B
							1018336	25x1" 10B
	1018141	40+25/175		1018309	2x 25+32+40/175		1018339	40x1¼" 10B
							1018336	25x1" 10B
	1018142	50+25/175		1018308	2x 25+32+50/175		1018340	50x1¼" 10B
							1018336	25x1" 10B
Quattro 	Thermo Aqua		Rubber end-cap 	1018306	175 Quattro	WIPEX Coupling, 10 bar / 95°C 	1018328	25x1" 6B
	1018147	2x25/25+25/175					1018336	25x1" 10B
				1018306	175 Quattro		1018329	32x1" 6B
	1018148	2x32/25+25/175					1018336	25x1" 10B
				1018306	175 Quattro		1018329	32x1" 6B
	1018149	2x32/32+25/175					1018338	32x1" 10B
							1018336	25x1" 10B
Supra 	1018124	25/68	Rubber end-cap 	1018316	25+32/68	Plasson coupling 	1018400	25x¾"
	1018125	32/68		1018316	25+32/68		1018401	32x1"
	1018126	40/140		1018314	40+50+63/140		1018402	40x1¼"
	1018127	50/140		1018314	40+50+63/140		1018403	50x1½"
	1018128	63/140		1018314	40+50+63/140		1018404	63x2"
	1018129	75/175		1018312	63+75/175		1018405	75x2½"
	1018130	90/175		1018311	90+110/175		1018406	90x3"
	1018131	110/200		1018310	75+90+110/200		1018407	110x4"

Don't forget shipping costs - Pre-Insulated Pipe Systems:

Zone	A	B	C	D	E	F	G
------	---	---	---	---	---	---	---

Pre-insulated Pipe delivery charges apply to orders of net invoice value **under £1000 only** (excl. VAT & delivery).

Please contact customer services with full delivery address to confirm delivery charges. For further delivery terms, please see Terms of Sale.



Illustrations correct at time of printing, April 2011. ESOE.

Pre-Insulated Pipe Systems

Uponor Pre-Insulated Pipe

Description	Old Code	Order Code	Pack Qty	Price per/m (£)
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Thermo Mini



Pre-insulated Single pipe PEX, max. 6 bar / 95°C heating.
Also available with heat trace and antifreeze cable on request. Use Wipex 6 bar coupling.

25/68	500052	1018132	200	21.51
32/68	500053	1018133	150	24.93

Thermo Single



Pre-insulated Single pipe PEX, max. 6 bar / 95°C heating.
Also available with heat trace and antifreeze cable on request. Use Wipex 6 bar coupling.

25/140	500002	1018109	200	32.52
32/140	500003	1018110	200	35.32
40/175	500004	1018111	200	46.33
50/175	500005	1018112	200	49.59
63/175	500006	1018113	200	56.20
75/200	500007	1018114	100	76.55
90/200	500008	1018115	100	86.12
110/200	500009	1018116	100	102.55

Thermo Twin



Pre-insulated Twin pipe PEX, max. 6 bar / 95°C heating. Use Wipex 6 bar coupling.

2x25/175	500102	1018134	200	44.57
2x32/175	500103	1018135	200	50.66
2x40/175	500104	1018136	200	54.63
2x50/200	500105	1018137	100	74.64
2x63/200	500106	1018138	100	90.10

Aqua Single



Pre-insulated Single pipe PEX, max. 10 bar / 95°C warm water.
Also available with heat trace and antifreeze cable on request. Use Wipex 10 bar coupling.

25/140	500020	1018117	200	33.73
32/140	500021	1018118	200	37.60
40/175	500022	1018119	200	49.90
50/175	500023	1018120	200	58.62
63/175	500024	1018121	200	67.54

Description	Old Code	Order Code	Pack Qty	Price per/m (£)
-------------	----------	------------	----------	-----------------

Aqua Twin



Pre-insulated Twin pipe PEX, max. 10 bar / 95°C warm water. Use Wipex 10 bar coupling.

25+25/175	500113	1018139	200	47.93
32+25/175	500114	1018140	200	50.77
40+25/175	500116	1018141	200	55.47
50+25/175	500118	1018142	200	62.90

Quattro



Pre-insulated Quattro pipe PEX, max. 6 bar and 10 bar / 95°C, heating / warm water. (Contains 2 x Thermo Pipes and 2 x Aqua Pipes).

Thermo Aqua				
2x25/25+25/175	500311	1018147	200	65.77
2x32/25+25/175	500331	1018148	200	72.22
2x32/32+25/175	500351	1018149	200	75.51

Supra



Order to leadtime direct from Germany.
Pre-insulated Single pipe PE-HD, max. 16 bar / 20°C chilled water. Potable Water. Also available with heat trace and antifreeze cable on request. Use Plasson coupling or Wipex 6 bar Coupling.

25/68	500042	1018124	200	20.39
32/68	500043	1018125	200	21.04
40/140	500044	1018126	200	44.29
50/140	500045	1018127	200	46.51
63/140	500046	1018128	200	50.58
75/175	500047	1018129	200	49.16
90/175	500048	1018130	200	53.15
110/200	500049	1018131	100	73.40

Supra Plus



Pre-Insulated, Single PE-HD pipe for chilled potable water, complete with freeze protection cable.

25/68	NEW	-	1048902	150	40.08
32/68	NEW	-	1048903	150	40.73
40/140	NEW	-	1048904	150	63.97
50/140	NEW	-	1048905	150	66.20
63/140	NEW	-	1048906	150	70.27
75/175	NEW	-	1048907	100	71.01
90/175	NEW	-	1048908	100	72.82
110/200	NEW	-	1048909	100	93.08

Supra Plus Improvements



- **Longer cable lengths** - longer pipe lengths and less connections
- **New control unit** - for easier wiring and installation (see page 30)



Pre-Insulated Pipe Systems

Pre-Insulated Pipe End Caps & Internal Termination Cover

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Rubber end-cap set



Twin40+50+63/200	525738	1018307	1	40.80
Twin25+32+50/175	525739	1018308	1	39.84
Twin25+32+40/175	525740	1018309	1	36.14



Quattro	525737	1018306	1	38.85
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Description	Old Code	Order Code	Pack Qty	Price each (£)
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Rubber end-cap set



75+90+110/200	525741	1018310	1	40.14
90+110/175	525742	1018311	1	50.90
63+75/175	525743	1018312	1	37.12
32+40+50/175	525744	1018313	1	37.12
40+50+63/140	525745	1018314	1	30.91
25+32/140	525746	1018315	1	30.53
25+32/68	525747	1018316	1	22.88

End Cover



For above ground termination inside a building.

140mm	1045310	1	22.74
175mm	1045311	1	25.17
200mm	1045312	1	30.35

Pre-Insulated Pipe Fittings and Components

Description	Old Code	Order Code	Pack Qty	Price each (£)
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WIPEX Coupling, 6 bar / 95°C



Used with the following piping systems: Thermo Single, Thermo Twin, Thermo Mini Quattro and Supra. Compression fitting with male thread for connection.

25x1"	525820	1018328	1	19.62
32x1"	525821	1018329	1	21.57
40x1¼"	525822	1018330	1	28.33
50x1¼"	525823	1018331	1	38.05
63x2"	525824	1018332	1	64.81
75x2"	525825	1018333	1	89.95
90x3"	525826	1018334	1	128.73
110x3"	525827	1018335	1	160.28

WIPEX Coupling, 10 bar / 95°C



Used with the following piping systems: Aqua Single, Aqua Twin and Quattro. Compression fitting with male thread for connection.

25x1"	525829	1018336	1	20.37
32x1"	525833	1018338	1	22.80
40x1¼"	525834	1018339	1	28.36
50x1¼"	525835	1018340	1	39.41
63x2"	525836	1018341	1	62.09

WIPEX Jointing Equal PN6



Single fitting for joining two lengths of pipe together. For: Thermo Single, Thermo Twin, Thermo Mini, Quattro and Supra.

25mm	1042972	1	27.86
32mm	1042973	1	34.44
40mm	1042980	1	44.39
50mm	1042984	1	67.04
63mm	1042981	1	109.92
75mm	1042985	1	164.10
90mm	1042986	1	226.09
110mm	1042987	1	314.49

Description	Old Code	Order Code	Pack Qty	Price each (£)
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WIPEX Jointing Equal PN10



Single fitting for joining two lengths of pipe together. For: Aqua Single, Aqua Twin and Quattro.

25mm	1042970	1	27.63
32mm	1042974	1	35.50
40mm	1042979	1	44.43
50mm	1042983	1	67.49
63mm	1042982	1	110.12

WIPEX T-piece



Used with the following piping systems: Aqua Single, Aqua Twin, Thermo Single, Thermo Twin, Thermo Mini and Quattro.

1"	525841	1018345	1	20.64
1¼"	525842	1018346	1	23.42
2"	525843	1018347	1	47.57
3"	525844	1018348	1	110.36

WIPEX 90° bend



Used with the following piping systems: Aqua Single, Aqua Twin, Thermo Single, Thermo Twin, Thermo Mini and Quattro.

1"	525851	1018350	1	17.46
1¼"	525852	1018351	1	21.84
2"	525853	1018352	1	51.86
3"	525854	1018353	1	95.65

WIPEX Joint



Used with the following piping systems: Aqua Single, Aqua Twin, Thermo Single, Thermo Twin, Thermo Mini and Quattro.

1"	525861	1018355	1	11.89
1¼"	525862	1018356	1	16.17
2"	525863	1018357	1	29.98
3"	525864	1018358	1	43.27

Pre-Insulated Pipe Systems

Pre-Insulated Pipe Fittings, Components and Accessories

Description	Old Code	Order Code	Pack Qty	Price each (£)
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WIPEX Flange



Used with the following piping systems:
Aqua Single, Aqua Twin, Thermo Single, Thermo Twin, Thermo Mini and Quattro.

1"	525870	1018359	1	46.15
1½"	525871	1018360	1	63.50
2"	525873	1018362	1	121.77
3"	525875	1018364	1	139.80

WIPEX Reducer



Used with the following piping systems:
Aqua Single, Aqua Twin, Thermo Single, Thermo Twin, Thermo Mini and Quattro.

1¼"x1"	525882	1018368	1	13.50
1½"x1¼"	-	1018369	1	13.50
2"x1"	525887	1018371	1	35.33
2"x1¼"	525888	1018372	1	29.29
3"x1"	525890	1018374	1	67.31
3"x1¼"	525891	1018375	1	52.92
3"x2"	525892	1018376	1	53.38

Plasson coupling (to be used with Supra Pipe only)



25x¾"	535100	1018400	1	8.93
32x1"	535101	1018401	1	11.93
40x1¼"	535102	1018402	1	19.96
50x1½"	535103	1018403	1	29.39
63x2"	535104	1018404	1	38.99
75x2½"	535105	1018405	1	73.13
90x3"	535106	1018406	1	139.87
110x4"	535107	1018407	1	166.74

Elbow insulation set



For use with WIPEX fittings within a trench.

ONE SIZE	-	1021991	1	290.42
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T-Insulation set



For use with WIPEX fittings within a trench.

ONE SIZE	-	1021990	1	337.36
----------	---	----------------	---	--------

'H' insulation sets



For use with WIPEX fittings within a trench.

ONE SIZE	-	1007355	1	548.41
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Insulation set for straight joints



For use with WIPEX fittings within a trench.

ONE SIZE	-	1021992	1	249.25
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Description	Old Code	Order Code	Pack Qty	Price each (£)
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Reducer rings



Used with 25mm and 32mm Thermo Mini and Supra pipes when connecting into insulation sets.

140/68	-	1007357	1	24.81
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Entry sleeve, non-pressure waterproof



With heat-shrinkable tube. Can be used wherever there is no pressurized water.

68/90	525398	1018266	1	37.08
175 & 200/250	525403	1018268	1	49.45
140/175	525404	1018269	1	40.61

Shrinkable sleeve for chamber, order to lead-time



Heat-shrinkable tube for chamber.

175mm	525913	1018380	1	29.15
200mm	525915	1018381	1	30.83
Sealing tape	525919	1018382	10	9.05
				(per/m)

Chamber with lid, order to lead-time



Designed to accommodate pipe connections which cannot be made with an Uponor T-insulation set, e.g. for connecting Uponor Single to Twin pipes or for Uponor Quattro pipelines. Lead-time typically 2 weeks. Size 980 (d) x 685 (h) x 1660 (l), 50kg.

6x140/175/200	525816	1018326	1	994.71
8x140/175/200	525818	1018327	1	1,110.81

Trench warning tape with imprint and symbols. Colour: red



	525950	1018385	250m	27.04
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Shrinkable tape



255mm	525910	1018378	30m	16.88
				(per/m)

Supra Plus Connection Set NEW



Set includes Supra Plus Control Unit, 2 rubber end caps, 5m sensor cable, fixing screws, cable connections and full instructions. Control unit requires 230V supply.

25+32/68	-	1048697	1	243.00
40+50+63/140	-	1048699	1	243.00
75/175	-	1048700	1	285.00
90/175	-	1048701	1	324.00
110/200	-	1048702	1	295.00

Underfloor Heating Systems

- Systems available for screed, timber-suspended and floating floor applications.
- Complete water temperature controls offered to efficiently regulate the system.
- Bespoke quoting and design service available.
- Underfloor heating systems offer a comfortable heating profile, no 'hot heads or cold feet'.

Comprehensive installer, design and control courses available at the Uponor Training Academy.

- Installer Course: UFH & Plumbing
- Design Considerations & Controls
- Controls Wiring Course

For further details see page 56.
To enquire call **01455 551363**



Approved Training Centre

BPEC course available for groups
on special request.

The Uponor logo is the word 'uponor' in a bold, blue, sans-serif font.

uponor

— TRAINING CENTRE —

Now Open in Belfast!

Unit C17 Dundonald Enterprise Park,
Carrowreagh Road,
Dundonald, Belfast, BT16 0QT

To enquire call **01455 551363**

Step by step selection

Order a complete wet underfloor heating system instantly, up to 112m², using one simple code.

No fuss, no bother. Uponor One Pack.
Order at your local plumbers or builders merchant today.

Visit www.one-pack.co.uk for online selection.

The simple route to a professional solution

To select now, simply work out your project details, zone by zone, for each floor.



Fill in the table below to help. That's it! Once you know your total number of zones and your total number of loops you can choose the best pack for your project.

ZONE	Zone Name	Zone Area (m ²)	Distance from manifold (m ²)	Number of loops
example 1:	Living Room	25	4	2
example 2:	Kitchen	15	2	2
1				
2				
3				
4				
5				
6				

Each **onepack** will serve one floor. More than one floor can have underfloor heating, simply repeat the selection process and find a code for each floor.

Total no. of zones: > > > > > Total no. of loops: > Choose your pack > > > >

1.

Zone Areas:

A **zone** is an area of living space, often one room, controlled by one thermostat. How you define a **zone** depends on how you intend to use different rooms; the comfort levels desired, and the most suitable level of control.

Every room you define as a **zone** allows for **individual room control**.

2.

Distance from manifold:

Your chosen zones will become an integral part of the system design during installation. So will the location of your manifold.

The **distance from manifold** to each zone allows the One Pack selection process to consider additional pipe if required.

3.

Working out the number of loops:

Zones are made up of continuous **loops** of pipe, running from the flow port to the return port of a manifold. Larger zones, perhaps open plan living spaces, may consist of more than one loop.

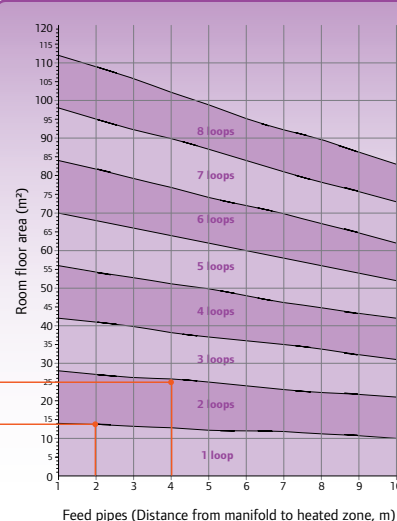
Zones with long feeds may also require more loops.

Use the graph to **work out how many loops** are required for each zone, as shown by the examples.

If in doubt, always allow extra pipe.

example 1: Living Room

example 2: Kitchen



Drawing shown is an artists impression only.
No drawings provided with Uponor One Pack.

The Uponor onepack Underfloor Range

Selecting your Uponor One Pack is easy using Uponor One Pack online selector, but you can also work through the selection process in your local plumbers or builders merchant.

Uponor one Pack for Screed floors (contains pipe clips)

Description	Order Code	Pack Qty	Price per pack (£)
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Uponor one-pack 14m²

1 Zone 1 Loop	1046012	1	873.66
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Uponor one-pack 28m²

1 Zone 2 Loop	1046013	1	1,007.49
2 Zone 2 Loop	1046014	1	1,221.72

Uponor one-pack 42m²

1 Zone 3 Loop	1046015	1	1,240.81
2 Zone 3 Loop	1046016	1	1,482.51
3 Zone 3 Loop	1046017	1	1,508.08

Uponor one-pack 56m²

1 Zone 4 Loop	1046018	1	1,394.63
2 Zone 4 Loop	1046019	1	1,663.80
3 Zone 4 Loop	1046020	1	1,689.38

Uponor one-pack 70m²

1 Zone 5 Loop	1046021	1	1,657.64
2 Zone 5 Loop	1046022	1	1,954.28
3 Zone 5 Loop	1046023	1	1,979.86
4 Zone 5 Loop	1046024	1	2,005.44

Description	Order Code	Pack Qty	Price per pack (£)
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Uponor one-pack 84m²

1 Zone 6 Loop	1046025	1	1,828.75
2 Zone 6 Loop	1046026	1	2,152.85
3 Zone 6 Loop	1046027	1	2,178.44
4 Zone 6 Loop	1046028	1	2,204.02
5 Zone 6 Loop	1046029	1	2,229.60

Uponor one-pack 98m²

1 Zone 7 Loop	1046030	1	2,040.90
2 Zone 7 Loop	1046031	1	2,392.48
3 Zone 7 Loop	1046032	1	2,418.06
4 Zone 7 Loop	1046033	1	2,443.63
5 Zone 7 Loop	1046034	1	2,469.22

Uponor one-pack 112m²

1 Zone 8 Loop	1046035	1	2,213.48
2 Zone 8 Loop	1046036	1	2,592.54
3 Zone 8 Loop	1046037	1	2,618.12
4 Zone 8 Loop	1046038	1	2,643.69
5 Zone 8 Loop	1046039	1	2,669.28
6 Zone 8 Loop	1046040	1	2,694.85

Uponor one-pack for Timber floors (contains heat emission plates)

Description	Order Code	Pack Qty	Price per pack (£)
-------------	------------	----------	--------------------

Uponor one-pack 14m²

1 Zone 1 Loop	1046041	1	1,016.29
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Uponor one-pack 28m²

1 Zone 2 Loop	1046042	1	1,383.60
2 Zone 2 Loop	1046043	1	1,597.83

Uponor one-pack 42m²

1 Zone 3 Loop	1046044	1	1,811.45
2 Zone 3 Loop	1046045	1	2,053.15
3 Zone 3 Loop	1046046	1	2,078.73

Uponor one-pack 56m²

1 Zone 4 Loop	1046047	1	2,198.74
2 Zone 4 Loop	1046048	1	2,467.92
3 Zone 4 Loop	1046049	1	2,493.50

Uponor one-pack 70m²

1 Zone 5 Loop	1046050	1	2,370.91
2 Zone 5 Loop	1046051	1	2,667.56
3 Zone 5 Loop	1046052	1	2,693.13
4 Zone 5 Loop	1046053	1	2,718.71

Description	Order Code	Pack Qty	Price per pack (£)
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Uponor one-pack 84m²

1 Zone 6 Loop	1046054	1	2,775.50
2 Zone 6 Loop	1046055	1	3,099.61
3 Zone 6 Loop	1046056	1	3,125.18
4 Zone 6 Loop	1046057	1	3,150.77
5 Zone 6 Loop	1046058	1	3,176.34

Uponor one-pack 98m²

1 Zone 7 Loop	1046059	1	3,182.19
2 Zone 7 Loop	1046060	1	3,533.77
3 Zone 7 Loop	1046061	1	3,559.35
4 Zone 7 Loop	1046062	1	3,584.93
5 Zone 7 Loop	1046063	1	3,610.50

Uponor one-pack 112m²

1 Zone 8 Loop	1046064	1	3,588.24
2 Zone 8 Loop	1046065	1	3,967.30
3 Zone 8 Loop	1046066	1	3,992.88
4 Zone 8 Loop	1046067	1	4,018.45
5 Zone 8 Loop	1046068	1	4,044.03
6 Zone 8 Loop	1046069	1	4,069.61

Small Area Pack up to 14m²

Simple to install using no pumps or manifolds, plumbs into the existing radiator system.
Pack contents: 75m coil of 16mm Uponor MLCP, return water temperature limit valve, fixing clips, edging insulation, 2 x Eurocone compression adaptors, pipe cutter, bevelling tool and fittings to enable connection to existing 15mm copper pipework. Designed for screeded floors with pipework laid in a bifilar pattern and suitable for maximum floor area coverage of 14m².

Description	Old Code	Order Code	Pack Qty	Price each (£)
14m ²	700SAPA	1002076	1 pk.	404.12

Underfloor Heating - Screed Floor Systems

Uponor Pipe and Accessories

Description	Old Code	Order Code	Pack Qty	Price per/m (£)
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MLCP white, supplied in coils



100% diffusion-resistant multi-layer composite (MLCP) pipe, five-layer (PE-RT – adhesive agent – continuously safety welded aluminium – adhesive agent – PE-RT). Manufactured to the strictest European standards and fully WRAS approved.

16x2mm	721316	1013463	50m	1.80
16x2mm	700162	1013377	75m	1.80
16x2mm	700163	1013378	100m	1.80
16x2mm	700164	1013379	120m	1.80
16x2mm	700160	1013371	200m	1.80
16x2mm	700166	1013380	500m	1.80

PEX Pipe white, supplied in coils (15mm)



Diffusion-resistant PEX pipes, five-layer (PEX – adhesive agent – oxygen barrier – adhesive agent – PEX), for general plumbing and radiator connection applications. Manufactured and BSI Kitemarked to BS7291 Class S for hot and cold water and heating applications with full WRAS approval for drinking water applications.

15x1.5mm	350150029	1033064	25m	1.43
15x1.5mm	350150030	1033065	50m	1.43
15x1.5mm	350150043	1033067	75m	1.43
15x1.5mm	350150031	1033066	100m	1.43
15x1.5mm	350150044	1033096	120m	1.43
15x1.5mm	350150045	1033097	200m	1.43
15x1.5mm	350150046	1033069	500m	1.43

PEX Pipe bend supports



These should be used for all pipe and pipe-in-pipe bends. Use the correct bend support to match the outer diameter of the pipe or the conduit.

Metal				price each
15/16mm	020605	1009004	1	1.50
Plastic				price each
15/16mm	020610	1002038	1	1.50

Uponor Manifolds

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Uponor TM Manifold



The Uponor TM Manifold includes Topmeters on the flow manifold for balancing and viewing circuit flow rates. Includes chrome plated flow and return headers pre-mounted on nickel plated manifold brackets with fill & drain points. Primary connections are 1" BSP and outlet connections are 3/4" Eurocone. Designed for use with underfloor heating systems.

Note: Thermal actuators & Eurocone compression adaptors are supplied separately.

1 loop extension set	HTGTM1	1002197	1	74.89
2 loops	HTGTM2	1002201	1	102.19
3 loops	HTGTM3	1002202	1	141.61
4 loops	HTGTM4	1002203	1	175.65
5 loops	HTGTM5	1002204	1	210.34
6 loops	HTGTM6	1002205	1	243.90
7 loops	HTGTM7	1002206	1	279.59
8 loops	HTGTM8	1002207	1	314.83
9 loops	HTGTM9	1002208	1	348.82
10 loops	HTGTM10	1002198	1	383.03
11 loops	HTGTM11	1002199	1	416.97
12 loops	HTGTM12	1002200	1	454.27

Compact Control Pack V4



Shown connected to manifold. Manifold sold separately.

Designed for the control of the water temperature and the flow rates in underfloor heating systems, floor areas up to 160m² and a maximum 14kW heat load. The pack is designed to bolt onto the Uponor TM Manifold. Incorporates a high limit protection function preset to 60°C, a two port thermostatic injection valve, an UFH pump and a balancing valve. The picture below shows the unit connected to the Uponor TM Manifold (not included).

230v	UFHCV4	1002287	1	396.48
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Uponor Heating Control Pack



The pack is made up of the Uponor TM Manifold with a Compact Control Pack V4 prefixed to the manifold. The unit is ready to be wall mounted straight from the box. For supplying UFH systems with floor areas up to 160m² and a maximum 14kW heat load.

2-Port	UFHPK2	1002288	1	494.27
3-Port	UFHPK3	1002289	1	552.43
4-Port	UFHPK4	1002290	1	567.61
5-Port	UFHPK5	1002291	1	602.23
6-Port	UFHPK6	1002292	1	635.74
7-Port	UFHPK7	1002293	1	671.47
8-Port	UFHPK8	1002294	1	706.55

Uponor Manifold Accessories

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Thermal Actuator



With open/closed indicator, suitable for use with Uponor underfloor heating manifolds with 24V wired and radio room controls.

24V for TM/LS Manifolds	150301	1002053	1	26.16
230V for TM/LS Manifolds	582015	1013006	1	26.16

Uponor 1" Ball Valve



		1032701	2	10.49
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Description	Old Code	Order Code	Pack Qty	Price each (£)
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Eurocone Compression adaptors (MLCP)



Made of plated brass 3/4"FT Eurocone thread for connection to 3/4"MT outlets of NV/LS/TM Manifolds.

16x3/4"FT	770109	1013989	1	3.11
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Eurocone Compression adaptors (PEX Pipe)



Made of plated brass 3/4"FT Eurocone thread for connection to 3/4"MT outlets of NV/LS/TM Manifolds.

15x3/4"FT	152020	1002056	1	4.39
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Underfloor Heating - Screed Floor Systems

Uponor Panels, Insulation and Positioning Plates

Description	Old Code	Order Code	Pack Qty	Price per/m ² (£)
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Edging strip



For use on solid screed floors as perimeter wall insulation, to reduce thermal bridging. Made of polyethylene with self adhesive backing and PE skirt providing tight seal between edge strip and insulation. Thermal resistance 0.22m²K/W. Supplied in 50m rolls, 150 x 10mm HxD.

50m Roll	606000	1000080	50m	1.10 (per/m)
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Rolltec



Expanded polystyrene, laminated with a highly resistant fibre woven film, with pipe fixing grid pattern, for ease of pipe installation. Rolls are 1000 x 2000mm.

50mm (1.52m ² K/W)	070044	1002046	8m ²	13.93
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Multi-foil



Multi-layer reflective/printed insulating foil with pointed grid pattern. Designed for use directly above standard floor grade insulation to provide a protective layer and improve heat insulation and distribution into a heated screed. Supplied in 60 x 1m rolls. Thermal resistance 0.09m²K/W.

4mm	601010	1000017	60m ²	4.34
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Tape



Extra-wide tape for the sealed joining of insulation roll, multi-foil and Uponor insulation panels, applied with hand-held roll device. For sticking down joints between Uponor positioning panels and areas without raised protrusions, e.g. between existing heat/sound insulation and PE-foil placed on top.
Width of roll: 75mm
Length of roll: approx. 66m

				price each
75mm	100712	1010501	1	2.62

Pipe positioning plate 14/15/16



Castellated pipe positioning plate, designed to simplify the installation of 14, 15 & 16mm underfloor heating pipes. For installation over suitable floor grade insulation. Dimensions of each panel 1140 x 720 x 20mm LxWxH of mould. Each pack covers 14.2m².

14/15/16	602000	1000020	16.4m ²	8.47
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Clamp Track 14 -20



Self-adhesive universal clip rail made of PPC, for Uponor pipe, 14 x 2 to 20 x 2.25mm. Can be combined in any length, suitable for cutting to size. May be used with U-Clips 010619 for a more secure fastening to your insulation. Allow 1m/1m². Length of track: 1m. Width of track: approx. 50mm. Space between pipe holders: 50mm.

14-20mm	610716	1000018	100m	2.69 (price/m)
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Clamp Track 16



Self-adhesive U-profile strip made of recycled material, with integrated pipe holder for 16 x 2 mm MLCP. May be used with U-Clip 100810 for a more secure fastening to your insulation. Allow 1m/1m². Length of track: 2m. Width of track: approx. 40mm. Space between pipe holders: 25mm.

16mm	610516	1013127	100m	2.20 (price/m)
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Uponor Clips

Description	Old Code	Order Code	Pack Qty	Price each (£)
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U-Clip 14-20



Used to hold Clamp Track 14-20 in position or to provide additional fixing where required. Length 65mm.

14-20mm	010619	1002019	500	0.08
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Kombi Klip short



Used for fixing 14-20mm underfloor heating pipe to Rolltec insulation or equivalent. The barb length is 22mm and requires a minimum of 26mm insulation depth. For use with Uponor Kombi gun 1002295.

14-20mm	UK001008	1002296	300	0.08
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Kombi Klip long



Used for fixing 14-20mm underfloor heating pipe to most types of insulation. The barb length is 33mm and requires a minimum of 35mm insulation depth. For use with Uponor Kombi gun 1002295.

14-20mm	UK001009	1002297	300	0.13
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U-Clip 25



Suitable for holding 25mm conduit in position. Length 55mm.

55mm	010614	1002018	100	0.23
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Clip for diagonal installation



Diagonal clip designed to hold 14-20mm OD pipe diagonally, for use with Pipe Positioning plate 1000020.

Clip	100820	1000022	100	0.26
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Joint protection tube



Made of PE-LD, with slit opening, for protection of tubes in area of screed floor joint.
Diameter: 23mm
Length: 400mm
Colour: black

400mm	610803	1013130	50	1.02
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Kombi Gun



For all Uponor pipe from 15mm to 20mm (multi-layer composite pipe and cross-linked polyethylene pipe) to all common UK underfloor heating insulation boards. For use with Kombi Klips 1002296 and 1002297.

-		1002295	1	98.94
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Underfloor Heating - Timber Floor Systems

Uponor Pipe and Accessories

Description	Old Code	Order Code	Pack Qty	Price per/m (£)
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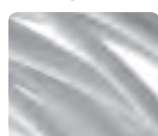
MLCP white, supplied in coils



100% diffusion-resistant multi-layer composite (MLCP) pipe, five-layer (PE-RT – adhesive agent – continuously safety welded aluminium – adhesive agent – PE-RT). Manufactured to the strictest European standards and fully WRAS approved.

16x2mm	721316	1013463	50m	1.80
16x2mm	700162	1013377	75m	1.80
16x2mm	700163	1013378	100m	1.80
16x2mm	700164	1013379	120m	1.80
16x2mm	700160	1013371	200m	1.80
16x2mm	700166	1013380	500m	1.80

PEX Pipe white, supplied in coils (15mm)



Diffusion-resistant PEX pipes, five-layer (PEX – adhesive agent – oxygen barrier – adhesive agent – PEX), for general plumbing and radiator connection applications. Manufactured and BSi Kitemarked to BS7291 Class S for hot and cold water and heating applications with full WRAS approval for drinking water applications.

15x1.5mm	350150029	1033064	25m	1.43
15x1.5mm	350150030	1033065	50m	1.43
15x1.5mm	350150043	1033067	75m	1.43
15x1.5mm	350150031	1033066	100m	1.43
15x1.5mm	350150044	1033096	120m	1.43
15x1.5mm	350150045	1033097	200m	1.43
15x1.5mm	350150046	1033069	500m	1.43

PEX Pipe bend supports



These should be used for all pipe and pipe-in-pipe bends. Use the correct bend support to match the outer diameter of the pipe or the conduit.

Metal				price each
15/16mm	020605	1009004	1	1.50
Plastic				price each
15/16mm	020610	1002038	1	1.50

Uponor Manifolds

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Uponor TM Manifold



The Uponor TM Manifold includes Topmeters on the flow manifold for balancing and viewing circuit flow rates. Includes chrome plated flow and return headers pre-mounted on nickel plated manifold brackets with fill & drain points. Primary connections are 1" BSP and outlet connections are 3/4" Eurocone. Designed for use with underfloor heating systems.

Note: Thermal actuators & Eurocone compression adaptors are supplied separately.

1 loop extension set	HTGTM1	1002197	1	74.89
2 loops	HTGTM2	1002201	1	102.19
3 loops	HTGTM3	1002202	1	141.61
4 loops	HTGTM4	1002203	1	175.65
5 loops	HTGTM5	1002204	1	210.34
6 loops	HTGTM6	1002205	1	243.90
7 loops	HTGTM7	1002206	1	279.59
8 loops	HTGTM8	1002207	1	314.83
9 loops	HTGTM9	1002208	1	348.82
10 loops	HTGTM10	1002198	1	383.03
11 loops	HTGTM11	1002199	1	416.97
12 loops	HTGTM12	1002200	1	454.27

Compact Control Pack V4



Shown connected to manifold. Manifold sold separately.

Designed for the control of the water temperature and the flow rates in underfloor heating systems, floor areas up to 160m² and a maximum 14kW heat load. The pack is designed to bolt onto the Uponor TM Manifold. Incorporates a high limit protection function preset to 60°C, a two port thermostatic injection valve, an UFH pump and a balancing valve. The picture below shows the unit connected to the Uponor TM Manifold (not included).

230v	UFHCV4	1002287	1	396.48
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Uponor Heating Control Pack



The pack is made up of the Uponor TM Manifold with a Compact Control Pack V4 prefixed to the manifold. The unit is ready to be wall mounted straight from the box. For supplying UFH systems with floor areas up to 160m² and a maximum 14kW heat load.

2-Port	UFHPK2	1002288	1	494.27
3-Port	UFHPK3	1002289	1	552.43
4-Port	UFHPK4	1002290	1	567.61
5-Port	UFHPK5	1002291	1	602.23
6-Port	UFHPK6	1002292	1	635.74
7-Port	UFHPK7	1002293	1	671.47
8-Port	UFHPK8	1002294	1	706.55

Underfloor Heating - Timber Floor Systems

Uponor Manifold Accessories

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Thermal Actuator



With open/closed indicator, suitable for use with Uponor underfloor heating manifolds with 24V wired and radio room controls.

24V for TM/LS Manifolds	150301	1002053	1	26.16
230V for TM/LS Manifolds	582015	1013006	1	26.16

Uponor 1" Ball Valve



		1032701	2	10.49
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Description	Old Code	Order Code	Pack Qty	Price each (£)
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Eurocone Compression adaptors (MLCP)



Made of plated brass 3/4"FT Eurocone thread for connection to 3/4"MT outlets of NV/LS/TM Manifolds.

16x3/4"FT	770109	1013989	1	3.11
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Eurocone Compression adaptors (PEX Pipe)



Made of plated brass 3/4"FT Eurocone thread for connection to 3/4"MT outlets of NV/LS/TM Manifolds.

15x3/4"FT	152020	1002056	1	4.39
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Uponor Panels, Insulation and Positioning Plates

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Double heat emission plate



For use with timber suspended floors, with joists at 400mm centres, or floating floor panels 150102. Double track for Uponor 15 & 16mm pipe at 200mm c/c. Plate dimension 1150 x 380mm. Each pack of 28 plates covers 15m² (based on 80% floor coverage).

U 15/16 HEP400	150101	1034365	28	8.67
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Unifoil



Aluminium foil insulation roll, combines insulation with reflective qualities for intermediate timber suspended floor applications. Lightweight, waterproof and corrosion resistant. For use in conjunction with Unifoil Clip 1002071. Thermal resistance 1.45m²K/W (including 50mm air space). Each 25 x 1.2m roll covers 20m², with 50mm joists at 400mm centres. Not suitable for floor applications with ventilated voids.

4.5mmx1.2mx25m	601015	1002070	30m ²	5.39 (per/m ²)
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Description	Old Code	Order Code	Pack Qty	Price each (£)
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Unifoil Clip



For use in conjunction with Unifoil system 1002070. Fits over joists (2") and holds the pipe over the Unifoil at 200mm c/c. Allow 5 clips/m².

Unifoil Clip	601018	1002071	100	0.89
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Underfloor Heating - Floating Floor Systems

Uponor Pipe and Accessories

Description	Old Code	Order Code	Pack Qty	Price per/m (£)
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MLCP white, supplied in coils



100% diffusion-resistant multi-layer composite (MLCP) pipe, five-layer (PE-RT – adhesive agent – continuously safety welded aluminium – adhesive agent – PE-RT). Manufactured to the strictest European standards and fully WRAS approved.

16x2mm	721316	1013463	50m	1.80
16x2mm	700162	1013377	75m	1.80
16x2mm	700163	1013378	100m	1.80
16x2mm	700164	1013379	120m	1.80
16x2mm	700160	1013371	200m	1.80
16x2mm	700166	1013380	500m	1.80

PEX Pipe white, supplied in coils (15mm)



Diffusion-resistant PEX pipes, five-layer (PEX – adhesive agent – oxygen barrier – adhesive agent – PEX), for general plumbing and radiator connection applications. Manufactured and BSi Kitemarked to BS7291 Class S for hot and cold water and heating applications with full WRAS approval for drinking water applications.

15x1.5mm	350150029	1033064	25m	1.43
15x1.5mm	350150030	1033065	50m	1.43
15x1.5mm	350150043	1033067	75m	1.43
15x1.5mm	350150031	1033066	100m	1.43
15x1.5mm	350150044	1033096	120m	1.43
15x1.5mm	350150045	1033097	200m	1.43
15x1.5mm	350150046	1033069	500m	1.43

PEX Pipe bend supports



These should be used for all pipe and pipe-in-pipe bends. Use the correct bend support to match the outer diameter of the pipe or the conduit.

Metal				price each
15/16mm	020605	1009004	1	1.50
Plastic				price each
15/16mm	020610	1002038	1	1.50

Uponor Manifolds

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Uponor TM Manifold



The Uponor TM Manifold includes Topmeters on the flow manifold for balancing and viewing circuit flow rates. Includes chrome plated flow and return headers pre-mounted on nickel plated manifold brackets with fill & drain points. Primary connections are 1" BSP and outlet connections are 3/4" Eurocone. Designed for use with underfloor heating systems.

Note: Thermal actuators & Eurocone compression adaptors are supplied separately.

1 loop extension set	HTGTM1	1002197	1	74.89
2 loops	HTGTM2	1002201	1	102.19
3 loops	HTGTM3	1002202	1	141.61
4 loops	HTGTM4	1002203	1	175.65
5 loops	HTGTM5	1002204	1	210.34
6 loops	HTGTM6	1002205	1	243.90
7 loops	HTGTM7	1002206	1	279.59
8 loops	HTGTM8	1002207	1	314.83
9 loops	HTGTM9	1002208	1	348.82
10 loops	HTGTM10	1002198	1	383.03
11 loops	HTGTM11	1002199	1	416.97
12 loops	HTGTM12	1002200	1	454.27

Compact Control Pack V4



Shown connected to manifold. Manifold sold separately.

Designed for the control of the water temperature and the flow rates in underfloor heating systems, floor areas up to 160m² and a maximum 14kW heat load. The pack is designed to bolt onto the Uponor TM Manifold. Incorporates a high limit protection function preset to 60°C, a two port thermostatic injection valve, an UFH pump and a balancing valve. The picture below shows the unit connected to the Uponor TM Manifold (not included).

230v	UFHCV4	1002287	1	396.48
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Uponor Heating Control Pack



The pack is made up of the Uponor TM Manifold with a Compact Control Pack V4 prefixed to the manifold. The unit is ready to be wall mounted straight from the box. For supplying UFH systems with floor areas up to 160m² and a maximum 14kW heat load.

2-Port	UFHPK2	1002288	1	494.27
3-Port	UFHPK3	1002289	1	552.43
4-Port	UFHPK4	1002290	1	567.61
5-Port	UFHPK5	1002291	1	602.23
6-Port	UFHPK6	1002292	1	635.74
7-Port	UFHPK7	1002293	1	671.47
8-Port	UFHPK8	1002294	1	706.55

Underfloor Heating - Floating Floor Systems

Uponor Manifold Accessories

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Thermal Actuator



With open/closed indicator, suitable for use with Uponor underfloor heating manifolds with 24V wired and radio room controls.

24V for TM/LS Manifolds	150301	1002053	1	26.16
230V for TM/LS Manifolds	582015	1013006	1	26.16

Uponor 1" Ball Valve



		1032701	2	10.49
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Description	Old Code	Order Code	Pack Qty	Price each (£)
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Eurocone Compression adaptors (MLCP)



Made of plated brass 3/4"FT Eurocone thread for connection to 3/4"MT outlets of NV/LS/TM Manifolds.

16x3/4"FT	770109	1013989	1	3.11
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Eurocone Compression adaptors (PEX Pipe)



Made of plated brass 3/4"FT Eurocone thread for connection to 3/4"MT outlets of NV/LS/TM Manifolds.

15x3/4"FT	152020	1002056	1	4.39
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Uponor Panels and Heat Emission Plates - 15/16mm

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Floating floor panel



Grooved polystyrene insulation panel for 15 & 16mm underfloor heating pipes at 200mm c/c. Panel dimensions 1200 x 1200 x 50mm LxWxH. Used together with Double Heat Emission Plate 150101. Thermal resistance 1.52m²K/W. Each pack covers 8.64m².

1.2x1.2x50mm	150102	1002052	6	19.90
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Double heat emission plate



For use with timber suspended floors, with joists at 400mm centres, or floating floor panels 150102. Double track for Uponor 15 & 16mm pipe at 200mm c/c. Plate dimension 1150 x 380mm. Each pack of 28 plates covers 15m² (based on 80% floor coverage).

U 15/16 HEP400	150101	1034365	28	8.67
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Underfloor Heating- Floating Floor Systems - System 12

Uponor 12 UFH System Components

Description	Old Code	Order Code	Pack Qty	Price per/m (£)
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PEX pipe, supplied in coils (12mm)



Wirsbo-evalPEX pipe, cross-linked polyethylene with oxygen diffusion barrier (to DIN4726) for use in underfloor heating applications. Allow 8m of pipe per m² for the Floating Panel system, and 6m of pipe per m² for the Fixed Panel system.

12x2.0mm	5231220	1033889	50m	1.39
12x2.0mm	5201220	1033883	100m	1.39
12x2.0mm	5241220	1033891	400m	1.39

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Uponor 12 Floating Panel (single)



Grooved polystyrene panel complete with heat emission plates glued to the top surface. Grooves c/c 125mm. Heat emission plates can be snapped off at end to reveal turns and two straight run grooves for feed/return. Allow approx. 1.2 pcs/m².

1200 x 750 x 15mm	080102	1034338	10	29.36
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Uponor 12 Floating Panel (feed/return)



Grooved polystyrene panel for use where multiple feed pipes run to/from the manifold to the heated area. Grooves c/c 62.5mm.

1200 x 250 x 15mm	801021	1034340	10	3.30
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Uponor 12 Heat Emission Plate (HEP12)



Aluminium metal plates for use with Uponor 12 Floating feed/return panels. Single track for Uponor 12mm pipe.

1180 x 110mm	080112	1034358	30	1.94
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Uponor 12 Fixed Panel (single)



13mm plywood panel bonded to an aluminium heat transfer plate with single groove c/c 175mm designed to take 12mm pipe. Allow approx. 4.7pcs/m².

1215 x 175 x 13mm	014021	1002021	10	7.02
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Uponor 12 Fixed Panels (multi)



As per Uponor 12 Fixed Panel (single), although pre-assembled in groups of 6 and staggered. Assembled panel coverage approx. 1.33m².

1265 x 1050 x 13mm	014025	1002022	1	47.74
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Uponor 12 Fixed Panel (turn)



13mm plywood panel with multiple grooved turns to take 12mm pipe at c/c 175mm. Coverage approx. 1.21m².

1225 x 170 x 13mm	014035	1002024	10	8.93
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Uponor 12 Fixed Panel (feed and turn)



13mm plywood panel with multiple grooved turns and six straight run grooves for feed/return. Complete with 1 off tree piece to allow entry/exit of loops.

1225 x 300 x 13mm	014034	1002023	10	17.92
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Description	Old Code	Order Code	Pack Qty	Price each (£)
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Uponor 12 Silicone



Tube of silicone heat transfer paste and adhesive for use with the Fixed Panel system. One tube coverage approx. 5m².

310ml	014005	1002020	1	7.96
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PEX Pipe bend supports (Metal)



These should be used for all pipe and pipe-in-pipe bends. Use the correct bend support to match the outer diameter of the pipe or of the conduit.

12mm	057512	1033974	1	0.98
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Eurocone Compression adaptors (PEX Pipe)



Made of plated brass 3/4"FT Eurocone thread for connection to 3/4"MT outlets of NV/LS/TM Manifolds.

12x3/4" Eurocone	122020	1002051	1	4.23
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Push 12 Water Temperature Control



Designed to fit directly onto an existing radiator circuit, offering control of both water and room temperature, and flow rate to a single loop of underfloor heating pipe. Serves up to 15m² of floor area. Where electronic on-off control is required order a Push 12 actuator. Additional Eurocone 3/4" compression adaptors (2) are required for connection of UFH loop, depending on which pipe is used.

Push 12	080386	1009148	1	383.49
230V actuator	582015	1013006	1	26.16

Push 12 Pipe Adaptor (PEX)



R20 x 12 x 2mm pipe adaptor for direct connection of Uponor 12mm PEX pipe onto the Push 12 water temperature control/pump unit.

12x3/4" FT	083201	1034500	1	4.92
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Thermal Actuator



With open/closed indicator, suitable for use with Uponor underfloor heating manifolds with 24V wired and radio room controls.

24V for TM/LS Manifolds	150301	1002053	1	26.16
230V for TM/LS Manifolds	582015	1013006	1	26.16

PEX20 Underfloor Heating

- Uponor PEX20 pipe is designed specifically for commercial UFH applications.
- Service life in excess of 30 years.
- Only PEX pipe real-time tested for 30 years. Tested to 95°C and 10 bar pressure.
- Efficient systems; 300mm centres cover bigger areas and require fewer manifolds.
- Flexible PEX 'A' means quick and easy installation.



Underfloor Heating - PEX 20 Systems

PEX 20 Underfloor Heating, Panels

Description	Old Code	Order Code	Pack Qty	Price per/m (£)
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PEX Pipe white, supplied in coils (20mm)



PEX Q&E 20 x 2mm underfloor heating pipe. Five layer cross-linked polyethylene barrier pipe, manufactured in accordance with DIN 16892 and DIN 4726. Maximum operating pressure of 6 bar at 95°C.

20x2mm	300200003	1009229	60m	1.94
20x2mm	300200004	1033239	80m	1.94
20x2mm	300200005	1034538	100m	1.94
20x2mm	300200006	1009228	120m	1.94
20x2mm	300200007	1009230	240m	1.94
20x2mm	300200009	1009231	480m	1.94

Description	Old Code	Order Code	Pack Qty	Price each
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PEX Pipe bend supports



These should be used for all pipe and pipe-in-pipe bends. Use the correct bend support to match the outer diameter of the pipe or the conduit.

Metal 20mm	010602	1009233	1	2.21
Plastic 20mm	020611	1002039	1	2.03

Thermal Actuator



With open/closed indicator, suitable for use with Uponor underfloor heating manifolds with 24V wired and radio room controls.

24V for TM/LS Manifolds	150301	1002053	1	26.16
230V for TM/LS Manifold	582015	1013006	1	26.16

Eurocone Compression adaptor (PEX Pipe)



Made from DZR brass. 3/4"FT eurocone thread for connection to 3/4"MT outlet ports of TM/LS Manifold.

20x3/4"FT - TM manifold	UK202120	1010629	1	3.62
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Manifold cabinet



Height 850mm. Depth 100mm. Delivered with lockable front door (not shown).

2-6 loops width 550mm	010017	1034377	1	189.91
6-12 loops width 850mm	010018	1009188	1	122.39

Manifold Connection Fitting with Thermometer and Airvent



For connection to LS/TM Manifold. Can be fitted to left or right hand side of manifold.

		1046886	2	26.74
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Automatic Manifold By-Pass



Preset to 0.25 bar. For connection between flow and return manifold (TM/LS). Complete with isolation valve for filling purposes.

584990		1048278	1	56.47
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Uponor 1" Ball Valve



		1032701	2	10.49
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Description	Old Code	Order Code	Pack Qty	Price each (£)
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Uponor TM Manifold



The Uponor TM Manifold includes Topmeters on the flow manifold for balancing and viewing circuit flow rates. Includes chrome plated flow and return headers pre-mounted on nickel plated manifold brackets with fill & drain points. Primary connections are 1" BSP and outlet connections are 3/4" Eurocone.

Note: Thermal actuators & Eurocone compression adaptors are supplied separately.

1 loop extension set	HTGTM1	1002197	1	74.89
2 loops	HTGTM2	1002201	1	102.19
3 loops	HTGTM3	1002202	1	141.61
4 loops	HTGTM4	1002203	1	175.65
5 loops	HTGTM5	1002204	1	210.34
6 loops	HTGTM6	1002205	1	243.90
7 loops	HTGTM7	1002206	1	279.59
8 loops	HTGTM8	1002207	1	314.83
9 loops	HTGTM9	1002208	1	348.82
10 loops	HTGTM10	1002198	1	383.03
11 loops	HTGTM11	1002199	1	416.97
12 loops	HTGTM12	1002200	1	454.27

LS Manifold

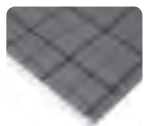


The Uponor LS Manifold includes lock shield valves on the flow manifold for balancing the system. The manifold includes chrome plated flow and return headers pre-mounted on nickel plated brackets with fill & drain points. Primary connections are 1" BSP and outlet connections are 3/4" Eurocone.

Note: Thermal actuators & Eurocone compression adaptors are supplied separately.

1 port extension set	HTGLS1	1002181	1	82.03
2 port	HTGLS2	1002182	1	97.25
3 port	HTGLS3	1002183	1	130.82
4 port	HTGLS4	1002184	1	160.33
5 port	HTGLS5	1002185	1	190.55
6 port	HTGLS6	1002186	1	219.61
7 port	HTGLS7	1002187	1	250.90
8 port	HTGLS8	1002188	1	281.56
9 port	EXTENDED RANGE	1048274	1	310.32
10 port	EXTENDED RANGE	1048275	1	338.26
11 port	EXTENDED RANGE	1048276	1	366.34
12 port	EXTENDED RANGE	1048277	1	395.03

Rolltec



Expanded polystyrene, laminated with a highly resistant fibre woven film, with pipe fixing grid pattern, for ease of pipe installation. Rolls are 1000 x 2000mm.

50mm (1.52m²K/W)	070044	1002046	8m²	13.93
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Multi-foil



Multi-layer reflective/printed insulating foil with pointed grid pattern. Designed for use directly above standard floor grade insulation to provide a protective layer and improve heat insulation and distribution into a heated screed. Supplied in 60 x 1m rolls. Thermal resistance 0.09m²K/W.

4mm	601010	1000017	60m²	4.34
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Compression coupling



Made from DZR brass. May be used with Eurocone compression adaptors for PEX pipe (3/4"FT) to repair damaged sections of pipe.

3/4"	010304	1009197	1	3.45
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Underfloor Heating - PEX 20 Systems

Uponor Panels, Insulation, Heat Emission Plates and Positioning Panels & Accessories

Description	Old Code	Order Code	Pack Qty	Price per/m ² (£)
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Floating floor panel



Grooved polystyrene insulation panel for PEX20 underfloor heating pipes at 300mm c/c. Panel dimensions 1200 x 790mm, available in three thicknesses 30, 50, 70mm. Used together with HEP300 heat emission plate 1009132. Allow 1.2 pieces/m².

30mm 1.2mx0.79m	801040	1034347	5	13.18
50mm 1.2mx0.79m	801060	1034352	3	18.03
70mm 1.2mx0.79m	801080	1034357	2	23.18

Heat emission plate HEP300



For use with timber suspended floors, with joists at 300mm centres or floating floor panels. Single track for Uponor PEX20 pipe at 300mm c/c. Plate dimensions 1150 x 280mm. Each pack of 40 plates covers 16m² (based on 80% floor coverage).

W20 HEP300	010601	1009132	40	6.56
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Heat emission plate HEP411



For Junckers sprung floor battens spaced at 411mm centres. Double track for Uponor PEX20 pipe at 200mm c/c. Plate dimension 1150 x 405mm. Each pack of 20 plates covers 12.3m² (based on 80% floor coverage).

W20 HEP411	010598	1034491	20	11.43
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W20 - Heat emission plate 400mm



For use with timber suspended floors, with joists at 400mm centres. Double track for Uponor PEX20 pipe at 200mm c/c. Plate dimension 1150 x 380mm. Each pack of 20 plates covers 11m² (based on 80% floor coverage).

W20 HEP400	801122	1034492	20	9.03
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Edging strip



For use on solid screed floors as perimeter wall insulation, to reduce thermal bridging. Made of polyethylene with self adhesive backing and PE skirt providing tight seal between edge strip and insulation. Thermal resistance 0.22m²K/W. Supplied in 50m rolls, 150 x 10mm HxD.

50mm Roll	606000	1000080	50m	(per/m) 1.10
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Clamp Track 14 -20



Self-adhesive universal clip rail made of PPC, for Uponor pipe, 14 x 20 to 20 x 2.25mm. Can be combined in any length, suitable for cutting to size. May be used with U-Clips 1002019 for a more secure fastening to your insulation. Allow 1m/1m². Length of track: 1m
Width of track: approx. 50mm
Space between pipe holders: 50mm

14-20mm	610716	1000018	100m	(price/m) 2.69
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Clamp Track 20



For Uponor PEX pipe 20 x 2mm. Length 600mm. Clips at c/c 150mm. Clip rails snap together to form longer lengths. Delivered in bundles of 10 x 10 pieces clipped together. Allow 1-2 pcs/m². Available with or without barb hooks. May be used with U-Clip 1002019. Please note : a pack is 100m.

Without hooks	010610	1009135	100pcs	(price/m) 1.25
With hooks	080125	1034371	100pcs	1.17

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Joint protection tube



Made of PE-LD, with slit opening, for protection of tubes in area of screed floor joint.
Diameter: 23mm
Length: 400mm
Colour: black

400mm	610803	1013130	50	(price each) 1.02
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Clip



Diagonal clip designed to hold 14-20mm OD pipe diagonally, for use with Pipe Positioning plate 1000020.

Clip	100820	1000022	100	0.26
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U-Clip 14-20



Used to hold Clamp Track 14-20 in position or to provide addition fixing where required. Length 65mm.

14-20mm	010619	1002019	500	0.08
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Kombi Klip short



Used for fixing 14-20mm underfloor heating pipe to Rolltec insulation or equivalent. The barb length is 22mm and requires a minimum of 26mm insulation depth. For use with Uponor Kombi gun 1002295.

14-20mm	UK001008	1002296	300	0.08
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Kombi Klip long



Used for fixing 14-20mm underfloor heating pipe to most types of insulation. The barb length is 33mm and requires a minimum of 35mm insulation depth. For use with Uponor Kombi gun 1002295.

14-20mm	UK001009	1002297	300	0.13
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U-Clip 25



Suitable for holding 25mm conduit in position. Length 55mm.

55mm	010614	1002018	100	0.23
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Kombi Gun



For all Uponor pipe from 15mm to 20mm (multi-layer composite pipe and cross-linked polyethylene pipe) to all common UK underfloor heating insulation boards. For use with Kombi Klips 1002296 and 1002297.

-		1002295	1	98.94
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Underfloor Heating Systems - Controls

Uponor Water Temperature Controls

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Compact Control Pack V4



Shown connected to manifold. Manifold sold separately.

Designed for the control of the water temperature and the flow rates in underfloor heating systems, floor areas up to 160m² and a maximum 14kW heat load. The pack is designed to bolt onto the Uponor TM Manifold. Incorporates a high limit protection function preset to 60°C, a two port thermostatic injection valve, an UFH pump and a balancing valve. The picture below shows the unit connected to the Uponor TM Manifold (not included).

230v	UFHCV4	1002287	1	396.48
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Uponor Heating Control Pack



The pack is made up of the Uponor TM Manifold with a Compact Control Pack V4 prefixed to the manifold. The unit is ready to be wall mounted straight from the box. For supplying UFH systems with floor areas up to 160m² and a maximum 14kW heat load.

2-Port	UFHPK2	1002288	1	494.27
3-Port	UFHPK3	1002289	1	552.43
4-Port	UFHPK4	1002290	1	567.61
5-Port	UFHPK5	1002291	1	602.23
6-Port	UFHPK6	1002292	1	635.74
7-Port	UFHPK7	1002293	1	671.47
8-Port	UFHPK8	1002294	1	706.55

UNIset Water Temperature Control Sets



Designed for control of both water temperature and flow rates in secondary underfloor heating systems, in both domestic and commercial applications. The range of 3 sets are preassembled and telescopic to fit directly onto all Uponor UFH manifolds. Both the Midi & Maxi sets require a UNIset Motor.

Mini	UPON150	1002353	1	479.61
Midi	UPON250	1002354	1	597.43
Maxi	UPON400	1002355	1	670.45

Actuator 24V with 0-10V Signal



For motorised control of the C-46 Water Temperature Control. To be used in conjunction with either 1048762 or 1048764 24v transformer.

24V	Z62P24	1002356	1	190.27
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3-Port mixing valve



Made from DZR brass. Rotary shoe valve used to blend the system water to the required temperature.

¾"r Kv4	010237	1002013	1	73.97
¾"s Kv6.3	010238	1002014	1	73.97
1"r Kv8	010239	1002015	1	80.54
1"s Kv12	010240	1002016	1	88.43
1¼"s Kv18	010242	1002017	1	96.24

Push 12 Water Temperature Control



Designed to fit directly onto an existing radiator circuit, offering control of both water and room temperature, and flow rate to a single loop of underfloor heating pipe. Serves up to 15m² of floor area. Where electronic on-off control is required order a Push 12 actuator. Additional Eurocone ¾" compression adaptors (2) are required for connection of UFH loop, depending on which pipe is used.

Push 12	080386	1009148	1	383.49
230V actuator	582015	1013006	1	26.16

BSP Compression adaptor (PEX Pipe)



Made from DZR brass. ¾"FT BSP thread for connection to ¾"MT outlet of Push 12 water temperature controller.

20x ¾"FT - WGF manifold	010303	1009196	1	5.98
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Description	Old Code	Order Code	Pack Qty	Price each (£)
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Climate Controller C-46 NEW



Weather compensated or set point water temperature controller for radiant heating and cooling systems. Features an installation wizard for a fast and easy setup. Can also communicate with the C-56 controller in an integrated and intelligent way via its bus connection.

-	1047844	1	481.07
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Climate Controller C-46 extended NEW



Features wireless humidity sensor H-56 and Uponor radio antenna so as to enable dew point control for radiant cooling.

-	1047845	1	660.31
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Uponor Power Cable Supply NEW



24v transformer for use with Actuator 1002356 and C-46 Controller.

-	1048762	1	18.80
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Uponor Wall Power Supply NEW



230V/24V transformer for use with Actuator 1002356 and C-46 Controller.

-	1048764	1	18.80
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Uponor Radio Antenna



Enables communication between the C-46 and wireless sensors.

-	1046116	1	86.07
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Humidity Sensor H-56 NEW



Wireless humidity sensor used for dew point calculation so as to prevent condensation occurring in cooling mode.

-	1047846	1	116.75
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Did you know...

Up to 6 wireless humidity sensors can be connected to the C-46 for maximum protection from condensation.



Heating Systems - Controls

Uponor Room Controls - Radio

Description	Order Code	Pack Qty	Price each (£)
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Uponor Controller C-56 with Uponor Interface I-76



NEW! Featuring Dynamic Energy Management - up to 8% energy saving!

Comes complete with 12- channel radio controller, interface unit, external antenna, cables for connections and mounting material.

1045564	1	374.74
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Uponor Controller C-56



NEW! Featuring Dynamic Energy Management - up to 8% energy saving!

Designed for receiving and interpreting radio signals from a maximum of 12 radio thermostats. In built 230-24V transformer, two relays and can control up to 14 x 24V actuators. Time controlled setback is available via the I-76 Interface (1046083).

1045567	1	269.94
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Uponor Interface I-76



NEW! Featuring Dynamic Energy Management - up to 8% energy saving!

The Interface I-76 can be used to control a maximum of three C-56 controllers (1045567). The unit offers 5 temperature setback programs and comes complete with cable for connection to the Controller (C-56). Features include holiday mode, assignment of room names, display of all setpoint and actual room temperatures and valve and pump exercise functions.

1046083	1	187.86
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Did you know...

The C-56 Controller can be connected to the C-46 via its BUS communication. This enables 2 way communication allowing shared use of sensors and thermostats for improved performance.



Description	Order Code	Pack Qty	Price each (£)
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Uponor Remote Access Module R-56 NEW



Allows remote access to switch between Eco or Comfort settings. Very useful for holiday homes. Gives updates; indoor temperature and outdoor temperature - requires a T-54 (1045572)

Note: will require a SIM card, not provided.

1046485	1	612.67
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Uponor Display Thermostat T-75



Push button operation for temperature control from +5°C to +35°C. Allows the user to view the current ambient temperature or the set point temperature via the LCD display. Two standard AAA batteries are included.

White	1000502	1	58.46
Silver	1000504	1	73.98
Grey	1046114	1	64.44

Thermostat Mounting Kit for Thermostat T-75



Table stand and wallplate with adhesive sticker for sticking to smooth surfaces.

Mounting Kit - White	1000503	1	4.15
Mounting Kit - Silver	1000505	1	11.27
Mounting Kit - Grey	1046115	1	5.54

Uponor Thermostat T-55



The Thermostat T-55 is an easy-to-use radio thermostat that incorporates conventional thumb wheel control to adjust the room temperature set point. 2x AAA batteries included.

White	1000527	1	45.28
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Uponor Wireless Thermostat/Sensor T-54



Can be used with the C-46 as an indoor sensor provided the radio antenna 1000513 or C-56 is connected.

White	1045572	1	65.05
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Heating Systems - Controls

Uponor Room Controls - 24V Wired

Description	Order Code	Pack Qty	Price each (£)
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Uponor Controller C-35



Wiring and relay centre for controlling of up to 14 x 24V actuators via a maximum of 12 wired thermostats. The unit has an in-built 230-24V transformer with two relays. For time controlled setback the Timer I-35 should be used.

230/24V	1000534	1	128.17
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Uponor Timer i-36 for C-35



The i-36 offers two timed setback programs. The unit has a large LCD screen with a simplified visual display of Comfort or Eco setting. Also has a facility for external forced ECO mode available via the remote R-56 module (1046485).

	1048013	1	75.34
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Uponor Public Thermostat T-33



The thermostat dials are hidden by a cover which needs to be removed before adjustments can be made. The Public Thermostat also allows control over the minimum or maximum floor temperature when used with a Floor Sensor.

White	1000537	1	25.57
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Uponor Thermostat Flush T-34 Wired



Flush mounted wired thermostat. Low profile dial thermostat with heat gradient indicator. The setting range can be limited mechanically by adjusting min/max limitation pins underneath the thermostat dial.

	1048010	1	43.78
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Description	Order Code	Pack Qty	Price each (£)
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Uponor Thermostat T-35



Easy-to-use thermostat that incorporates conventional thumb wheel control to adjust the temperature set point. The setting range can be limited mechanically by adjusting pins under the thermostat dial.

White	1000535	1	25.57
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Uponor Thermostat T-37



Easy-to-use thermostat that incorporates conventional thumb wheel control to adjust the air temperature set point. The setting range can be limited mechanically by adjusting pins under the thermostat dial. A floor sensor can be wired to the thermostat which will give the thermostat the ability to control the minimum or maximum floor temperature.

White	1000536	1	25.57
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Uponor Digital Thermostat T-36 Wired



Digital wired thermostat with large LCD screen and simple menu navigation. Also includes Uponor's world first "Auto-balance" patented technology (up to 8% energy saving!)

	1048011	1	55.62
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Uponor Programmable Digital Thermostat T-38 Wired



Programmable digital thermostat with 5/2, 6/1 & 7 day groups for programming between ECO and COMF setting. Includes Uponor's world first "Auto-balance" patented technology (up to 8% energy saving!)

	1048012	1	61.80
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Uponor Room Controls - Radio & 24V Wired Accessories

Description	Old Code	Order Code	Pack Qty	Price each (£)
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Thermal Actuator



24V, with open/closed indicator, suitable for use with Uponor underfloor heating manifolds.

For TM/LS Manifolds	150301	1002053	1	26.16
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15m Installation Cable



15m twisted pairs cable to connect from the Interface to the controller, from one controller to another or to be used as an extension for the antenna cable.

230/24V	1000515	1	30.10
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Cable Kit



Spare part cable kit consisting of:

- 3m Cable for connecting from the antenna to the Controller C-56
- 0.3m Cable for connecting from the antenna to the Controller C-56
- 2m Cable for connecting from the Interface I-76 to the Controller C-56

Kit	1000514	1	9.50
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Description	Old Code	Order Code	Pack Qty	Price each (£)
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Uponor Floor sensor for T-33, T-36, T-37, T-38 and T-54 Thermostats



Floor sensor attached to a 4m cable for use with the T-33, T-36, T-37, T-38 and T-54 Thermostats to enable control over the maximum or minimum floor temperature.

4m	1000538	1	20.93
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Uponor Wall plate



For use with Thermostats T-33, T-35, T-37, T-54 & T-55 to cover standard wall boxes.

90 x 90mm	1000539	1	2.02
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Underfloor Heating Systems - Controls

Uponor Controls - STATPACKS



Uponor Digital Thermostat T-36 Wired

White

1048011

Digital wired thermostat with large LCD screen and simple menu navigation. Also Includes Uponor's world first **"Auto-balance"** patented technology. (up to 8% energy saving!)



Uponor Thermostat T-37

White

1000536

Easy-to-use thermostat that incorporates conventional thumb wheel control to adjust the air temperature set point. The setting range can be limited mechanically by adjusting pins under the thermostat dial. A floor sensor can be wired to the thermostat which will give the thermostat the ability to control the minimum or maximum floor temperature.

Choose your pack...

- Select the number of zones your heating system is controlling from column 1.
- Column 2 and column 3 list the available thermostat combinations for each pack. Read across the table and select the combination required.
- Column 4 and column 5 list the pack product code and pricing*.
- Finally add the number of manifold actuators and 24V thermostat remote sensors to your chosen STATPACK.

* Note: Every pack includes a wiring centre for controlling up to 12 zones and 14 loops. Packs also contain an i-36 timer for setback temperature control.

column 1	column 2	column 3	column 4	column 5
Zones	Dial Stat	Digital Stat	Pack Code	Pack Price List (£)
2	2	-	1057095	229.20
	-	2	1057096	283.28
3	3	-	1057097	252.22
	-	3	1057098	333.34
4	4	-	1057099	275.23
	-	4	1057100	383.40
5	5	-	1057101	298.25
	-	5	1057102	433.45
6	6	-	1057103	321.27
	-	6	1057104	483.51
7	7	-	1057105	344.29
	-	7	1057106	533.57
8	8	-	1057107	367.30
	-	8	1057108	583.63

Uponor Room Controls - 230V Wired Controls & Accessories

Description	Order Code	Pack Qty	Price each (£)
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Uponor 230V Wiring Centre



For controlling up to 8 room stats and 16 manifold actuators. Includes two volt free relays for pump and boiler control. Night setback facility when used with remote time clock.

White 230V	1047456	1	128.17
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Uponor Digital Programmable Thermostat



Modern slim design only 13mm depth after installation. Energy saving feature calculates heat up time of system. Includes holiday mode, temporary over-ride and specified duration, 5/2 or 7 day programme, floor temperature control, lock facility, status display on current thermostat mode.

White 230V	1047458	1	59.48
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Uponor Digital Dial Thermostat



Multi-purpose LCD and dial thermostat with remote sensor and setback facility. Includes, air and remote sensing or remote sensing only, regulation and protection of floor temperature, lock facility, status display on current thermostat mode.

White 230V	1047457	1	37.85
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Uponor Remote Sensor



Optional 3m long sensor for control and regulation of remote temperatures of remote temperature.

3m	1047459	1	20.93
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Uponor Actuators



Controlled by the 230V wiring centre for loop and zone regulation. One required per loop.

230V Thermal Actuator, TM/LS Manifold	1013006	1	26.16
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Programmable thermostat



5/2 day programmable thermostat with up to 6 time and temperature changes each day. Battery powered.

230V	DRPS01	1002131	1	105.71
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Uponor Time Clock



230V single channel time switch with volt free output. Used with the wiring centre to provide either 7 day, 24hr or 5/2 day temperature setback on the digital dial thermostat. Program copy and over-ride features included with a back-light display.

White 230V	1002133	1	81.85
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Junction box



230V

12 Way	DRJB12	1002130	1	13.34
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Description	Order Code	Pack Qty	Price each (£)
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Motorised 2 port zone valve



230V power open/spring return zone valve, complete with auxiliary switch.

22mm 2-Port	085025	1002047	1	84.26
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Single zone control pack



Boxed zoned control pack comprising of programmable thermostat, 2 port zone valve and 12 way wiring box, offering time and temperature control to single zone underfloor heating systems.

Boxed Zoned Control Set	DRZCPK	1002134	1	172.59
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Uponor's 230V wired system is the latest addition to Uponor's marketleading and innovative range of room controls. The system offers a high level of functionality and is suitable for a wide range of applications, from domestic housing to large commercial buildings.

Underfloor Heating Systems - Controls

Uponor Controls - 230V STATPACKS

Choose your pack...

- Select the number of zones your heating system is controlling from column 1.
- Column 2 and column 3 list the available thermostat combinations for each pack. Read across the table and select the combination required.
- Column 4 and column 5 list the pack product code and pricing*.
- Finally add the number of manifold actuators and 230V thermostat remote sensors to your chosen 230V STATPACK.

* Note: every pack includes a wiring centre for controlling up to 8 zones and 16 loops. Packs with Digital Dial thermostats also include a single channel time clock for timed setback temperature control.

column 1	column 2	column 3	column 4	column 5
Zones	Digital Dial Stat	Programmable Digital Stat	Pack Code	Pack Price List (£)
2	2	-	1047700	257.15
	-	2	1047701	296.09
3	3	-	1047702	291.22
	-	3	1047703	349.62
	2	1	1047704	310.69
4	4	-	1047705	325.29
	-	4	1047706	403.16
	3	1	1047707	344.76
	2	2	1047708	364.23
5	5	-	1047709	359.36
	-	5	1047710	456.69
	4	1	1047711	378.82
	3	2	1047712	398.29
6	6	-	1047713	393.43
	-	6	1047714	510.23
	4	2	1047715	432.36
	3	3	1047716	451.83
7	7	-	1047717	427.49
	-	7	1047718	563.76
	5	2	1047719	466.43
	4	3	1047720	485.89
8	8	-	1047721	461.56
	-	8	1047722	617.30
	6	2	1047723	550.50
	5	3	1047724	519.96
	4	4	1047725	539.43

Energy Systems

- Collector pipes for geothermal renewable energy heat pump systems.
- Can be used in conjunction with all Uponor systems; pre-insulated, plumbing, underfloor heating and cooling.
- 50 year design life.
- Supports carbon footprint reduction.
- Three different methods of installation:
 - borehole
 - horizontal
 - lake
- No special tools required.
- Suitable for city or rural projects, Uponor Energy Systems will bring outside natural energies inside your home.



Energy Systems

Energy Systems (Collector Pipe for GSHPs)

Description	Order Code	Pack Qty	Price each (£)
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Return collector with return elbow attached



PEM 40x2.4, 2x50m	1002155	1048230	1	202.79
PEM 40x2.4, 2x80m	1002156	1048231	1	324.45
PEM 40x2.4, 2x100m	1002157	1048232	1	405.56
PEM 40x2.4, 2x150m	1002158	1048233	1	608.35
PEM 40x2.4, 2x200m	1002159	1048234	1	811.13

Single collector for ground energy



40x2.4 100m	1002149	1048224	1	197.91
40x2.4 200m	1002150	1048225	1	395.83
40x2.4 250m	1002152	1048227	1	494.79
40x2.4 300m	1002151	1048226	1	593.74
40x2.4 400m	1002153	1048228	1	791.66
40x2.4 500m	1002154	1048229	1	989.57

All pipe available to order on lead-time, typically 2 weeks.

Description	Order Code	Pack Qty	Price each (£)
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PEM 40 x 2.4 PN 6.3



6m straight length

	ES640019	1002148	6m	13.28
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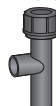
Rubber hood



Pressure sealed 138-168mm

	ES659917	1002163	1	89.93
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Tee pipe with air bleeder



40mm with air bleeder

	ES659918	1002164	1	27.11
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Wall elbow



40mm. L = 1m

	ES659937	1002166	1	24.05
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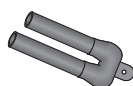
Snap-in lid



315mm for inspection chamber

	ES352595	1002367	1	6.18
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Return elbow



With mounting ring for bottom weight or hauling rope. Pipe connection 40mm.

	ES659878	1002160	1	43.12
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Round bottom weight



For lowering the return collector into the bore hole>
Ø 85mm x 0.5 long = 12kg
Multiple weights can be used.

	ES659946	1002167	1	33.55
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Description	Order Code	Pack Qty	Price each (£)
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Tubolit insulation DG 42/9



2 metres for 40mm pipe

	ES659894	1002162	2m	5.14
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Straight coupling



MDPE Compression Fitting

40mm	ES5100400	1002138	1	29.36
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Female thread adaptor



MDPE Compression Fitting

40mm x 1"	ES601040D	1002146	1	17.31
40mm x 1 1/4"	ES601040E	1002147	1	17.31

Female thread take off tee



MDPE Compression Fitting

40mmx1"x40mm	ES515040D	1002143	1	32.06
40mmx1 1/4"x40mm	ES515040E	1002368	1	34.25

End plug



MDPE Compression Fitting

40mm	ES5210400	1002145	1	15.49
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Equal tee



MDPE Compression Fitting

40mm	ES5140400	1002142	1	41.13
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90° Elbow



MDPE Compression Fitting

40mm	ES5130400	1002141	1	29.41
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Male thread adaptor



MDPE Compression Fitting

40mmx1"	ES511040D	1002139	1	15.74
40mmx1 1/4"	ES511040E	1002140	1	17.31

Female thread elbow



MDPE Compression Fitting

40mmx1 1/4"	ES518040E	1002144	1	21.91
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Collector spool



For dispensing coils of pipe on site.

	ES018230	1002137	1	652.77
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Tools and Accessories

Uponor MLCP Tools

Description	Order Code	Pack Qty	Net Price Each (£)
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MLCP pliers



Special pipe cutting pliers for Uponor MLCP with an outer diameter of 12-20mm; with corrugated tube cutting attachment.

Pipe cutting pliers 12-20mm	760100	1006636	1	27.76
Spare blades for cutting pliers	760110	1006637	1	4.61

Pipe cutter



Pipe cutter for use with Uponor MLCP.

Pipe cutter 14-32mm	760000	1013719	1	19.22
Spare cutting blade	760001	1013721	1	7.73

Pipe cutting tool



Cutting tool for use with Uponor MLCP.

Pipe cutting tool 25-63mm	760005	1006634	1	25.10
Spare cutting disc	760011	1006635	1	2.18
Pipe cutting tool 50-75mm	760012	1014171	1	46.03
Spare cutting disc	760013	1014173	1	3.55

Polystyrene hot cutter



Ideal for use when installing floating floor panels to cut extra grooves and channels in the insulation. Head cuts 15mm groove as standard that will also accommodate 16mm pipe.

110V	010623	1006293	1	90.68
230V	010624	1006290	1	80.79

Bevelling tool 12-25



Installation tool for the bevelling of Uponor MLCP. Supplied with turning handle (can also be used as cordless screwdriver attachment, see instructions).

12mm	999612	1015837	1	20.63
14mm	991600	1006952	1	7.70
16mm	992600	1006830	1	7.52
20mm	994600	1015749	1	7.56
25mm	995600	1015756	1	8.70

Bevelling tool 32-75



Installation tool for the bevelling of Uponor MLCP. Supplied with turning handle (can also be used as cordless screwdriver attachment, see instructions).

32mm	996400	1015762	1	12.35
40mm	760240	1006638	1	18.42
50mm	998400	1015808	1	20.35
63mm	799301	1014339	1	25.78
75mm	799401	1014344	1	33.88

3-size bevelling tool



Installation tool for the bevelling of Uponor MLCP.

16/20/25mm	992645	1015739	1	9.62
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Description	Order Code	Pack Qty	Net Price Each (£)
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Inside bending spring



Bending spring for use with Uponor MLCP.

12mm	760012	1013726	1	2.62
16mm	760016	1013729	1	1.67
20mm	760020	1013734	1	1.71
25mm	760025	1013737	1	2.85
32mm	760032	1013739	1	3.52

Outside bending spring



Bending spring for use with Uponor MLCP.

16mm	761016	1006640	1	2.34
20mm	761020	1013792	1	2.09
25mm	761025	1013794	1	2.87

Bending tool 16-32mm



Bending tool for producing series of identical curves in Uponor MLCP, supplied in carrying case complete with set of bending inserts.

16,20,25,32	760532	1013773	1	130.58
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Battery pressing tool UP 75



Supplied in carrying case, complete with battery and charger unit. Range of application: 14-110mm.

Press tool	990005	1006827	1	847.21
Spare Battery 12V/3Ah	990010	1006949	1	51.16
Spare re-charging unit	990020	1006950	1	55.01

Pressing jaws



Jaws for use with Uponor MLCP press fittings, for use with UP75.

16mm	1007084	1007084	1	52.07
20mm	1007086	1007086	1	52.07
25mm	1007087	1007087	1	52.07
32mm	1007088	1007088	1	52.07
40mm	997100	1015768	1	98.47
50mm	998100	1015792	1	103.59

Pressing chain



Pressing chain for use with 63-110mm Uponor MLCP Press Fittings, to be used in conjunction with UP75 pressing tool and base pressing unit.

63mm pressing chain	-	1046541	1	345.05
75mm pressing chain	-	1046542	1	412.00
90mm pressing chain	-	1046543	1	515.00
110mm pressing chain	-	1046544	1	618.00

Base pressing unit



For linking pressing chain to the UP75.

63-110mm base pressing unit	-	1046545	1	149.35
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Uponor MLCP Tools

Description	Order Code	Pack Qty	Net Price Each (£)
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Inserts for manual pressing tool



For fitting to the manual pressing tool for the handling of 12-20mm Uponor MLCP press fittings.

12mm	998012	1002128	1	26.80
14mm	998014	1015776	1	28.13
16mm	998016	1015777	1	28.13
20mm	998020	1015780	1	28.13

Mini 32 Pressing Tool for MLCP



An alternative to the existing UP75 battery pressing tool, the Mini 32 can press all existing metal and composite press fittings from 12mm up to 32mm, without the need for external power (External power needed to charge batteries).

Note:
Cannot be used with Uponor MLCP Modular fittings.

Press Tool (excl. jaw sets)	990070	1007096	1	538.18
Spare Battery 9.6V/1.3Ah	990066	1015703	1	52.25

Mini jaw set



To be used with Mini 32.

Note:
Cannot be used with Uponor MLCP Modular fittings.

12mm	1007089	1007089	1	56.60
16mm	1007091	1007091	1	56.60
20mm	1007093	1007093	1	56.60
25mm	1007094	1007094	1	60.34
32mm	1007095	1007095	1	60.34

Description	Order Code	Pack Qty	Net Price Each (£)
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Pressure test plug



Reusable plug with 1/2" FT designed for pressure-testing of Uponor MLCP installations.

12mm	760412	1013752	10	2.60
16mm	760416	1013756	10	1.49
20mm	760420	1013760	10	1.55
25mm	760425	1013762	10	1.61
32mm	NEW	1013764	5	3.61
40mm	NEW	1013765	2	9.48

Tool set 63-110



Set consists of pipe cutting tool and bevelling tool suitable for use with Uponor MLCP (outer diameter: 63-110mm). Supplied in carrying case.

63-110mm	-	1014322	1	397.66
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Pipe straightener



For the fast, simple, straight alignment of Uponor MLCP supplied in coils (14mm to 32mm). Adjustable to the desired size. Can be used in combination with the Uponor MLCP uncoilers.

Pipe straightner	100765	1010512	1	136.64
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Manual pressing tool



Designed for use with Uponor MLCP 12-20mm press fittings (in conjunction with inserts for manual pressing tool). Supplied in carrying case without inserts for pressing tool.

12-20mm	996500	1015764	1	139.87
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Tool Deal

Special deals available on tool purchase and hire.

Contact your Uponor representative or speak to your local plumbers or builders merchant today for more details.

www.uponor.co.uk



Tools and Accessories

Uponor PEX Tools

Description	Order Code	Pack Qty	Net Price Each (£)
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Plastic pipe cutters



Cost effective PEX pipe cutters to leave the perfect jointing finish.

Pipe cutter 12-28mm	010620	1001369	1	8.00
Pipe cutter 12-40mm	020812	1001370	1	26.57

Polystyrene hot cutter



Ideal for use when installing floating floor panels to cut extra grooves and channels in the insulation. Head cuts 15mm groove as standard but 20mm head is available as an extra.

20mm head	610184	1002072	1	36.47
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Expander tool



Shown with expander head attached. Sold separately.

Battery driven expander tool. Includes 1x 230V, 50Hz fast battery charger (typically 40 mins), 2x 14.4V / 2.4Ah Li-ion Batteries, 1x 100g tube of Molykote tool lubricant, 1x operation manual, 1x lightweight blue plastic case. Compatible with existing range of expander heads. Expander heads are not included.

Expander tool	1004051	1046740	1	463.50
Autorotation head	Q6323810	1038188	1	78.73
Spare charger	1004052	1046739	1	46.35
Spare battery	1004053	1046738	1	82.40

Expander head



15mm	470230543	1004008	1	28.04
22mm	470230544	1004009	1	28.04
28mm	470230545	1004010	1	28.04

Description	Order Code	Pack Qty	Net Price Each (£)
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Uponor PEX hand tool set and heads



Complete tool set in a box. Includes all 3 expander heads and instructions.

3 Heads (15, 22, 28mm)	470230546	1004012	1	115.63
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Graphite paste 30gm tube



30g	230549	1008334	1	1.34
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Pipe uncoiler



Suitable for coils of PEX pipe up to 28mm (50m). Particularly useful when laying underfloor heating pipework.

Pipe uncoiler	010622	1035807	1	77.26
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Uponor General Tools

Description	Order Code	Pack Qty	Net Price Each (£)
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Pipe uncoiler



Suitable for both PEX and MLCP. Can be used with all pipe diameters up to 25mm.

Pipe uncoiler	1023201	1023201	1	249.60
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Wheel adaptor for pipe uncoiler



To enable pipe uncoiler (code: 1023202) to be attached to a sack barrow (not supplied) to aid transportation around site. Pack of 2.

Wheel adaptor	1023202	1023202	1	12.95
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Pipe and conduit cutter



This tool is specially designed for cutting pipe-in-conduit. Conduit cutter is guarded to prevent damage to the pipe inside the conduit. Maximum pipe diameter 22mm.

Cutter	020811	1009031	1	24.31
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Description	Order Code	Pack Qty	Net Price Each (£)
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Hydraulic test pump



Use to pressure test all UFH and plumbing installations before screeding and before commissioning. Capacity 5 litres. Maximum pressure 25 bar. Connection is 1/2" MI.

5 Litres 25 BAR	470262040	1004057	1	119.72
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Kombi gun



For all Uponor pipe from 15mm to 20mm (multi-layer composite pipe and cross-linked polyethylene pipe) to all common UK underfloor heating insulation boards. For use with Kombi Klips 1002296 and 1002297. **Now includes stand.**

Kombi Gun	UK001007	1002295	1	98.94
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Comprehensive installer, design and control courses available at the Uponor Training Academy.

- **2-day Installer Course: UFH & Plumbing**

A two-day residential course at our purpose-built facility in Lutterworth. The course is aimed at both new and experienced users of our products. Day 1 gives a thorough understanding of applications of UFH and plumbing in our theory suite. Day 2 follows with practical exercises in our hands-on practical suite.

- **Design Considerations & Controls**

Recommended as a follow-up to the UFH & Plumbing Installer course, this course is usually aimed at experienced installers and gives a basic understanding of system requirements from a design point of view and an in-depth knowledge of the Uponor UP36 Control System. You will also have the opportunity to look at any new Uponor products which are now available.

- **Controls Wiring Course**

Uponor has recently launched a range of innovative water temperature and air temperature controls. Consequently, we are now offering an informative course aimed at installers and electricians, who wish to increase their product knowledge with respect to Uponor control systems. Price inclusive of lunch and course materials.

- **Merchant Course**

A course which gives an overview of Uponor products and their applications. Mainly aimed at Merchants but can be specifically tailored to give a bespoke course for installers, or anyone who requires specific guidance in the application of UFH or Plumbing. Please contact us to discuss your requirements.



Warm Water Underfloor Heating Systems:

These training packages are designed to provide installers and designers with all the skills and knowledge required to correctly install and/or design warm water underfloor heating systems. The packages have been developed in conjunction with the Underfloor Heating Manufacturers' Association with the intention that the training is recognised as a demonstration of competence. The packages comprise pre-reading of training/reference manual, attendance at a 2 day practical training course and completion of written assessments

There are two separate packages; one for installers and one for designers, available to groups on request.

The Installation Course covers all the topics in the training manual in more depth and includes practical work. The Design Course covers all topics in more depth and includes design work for various scenarios. Individuals who wish to design and install will need to attend both courses.

To enquire about any of the courses available from Uponor call **01455 551363**

Notes:

Notes:

Uponor - Conditions of Sale

- 1. Interpretation**
In these conditions-
Buyer
means the company, firm, body or person buying the Goods and/or services or whose order for the Goods and/or Services is accepted by the Supplier;
Conditions
means the terms and conditions set out in this document and include any special terms and conditions agreed in writing between the Buyer and the Supplier; any special terms shall prevail;
Contract
means the contract for the sale of the Goods and/or Services to be provided by the Supplier pursuant to the Contract;
Goods
mean the goods the Supplier agrees to supply;
Services
means the Services the Supplier agrees to supply;
Supplier
means Uponor Housing Solutions Ltd or any other Uponor Group Company
Writing
Includes fax, e-mail and other comparable means of communication
- Any reference in these conditions to any provision of a statute shall be construed as a reference to that provision as amended, re-enacted or extended at the relevant time.
- Any reference to any English legal concept or term shall, where relevant, be deemed to apply to the nearest analogous concept or term in any other jurisdiction.
- 2. Basis of the Sale**
 - The Supplier shall sell the Goods and/or Services in accordance with any written quotation of the Supplier which is accepted by the Buyer or written order of the Buyer which is accepted by the Supplier, subject in either case to these Conditions, which shall govern the Contract to the exclusion of any other terms and conditions.
 - No variation to these Conditions shall be binding unless agreed in Writing by an authorised representative of the Supplier.
 - Any typographical, clerical or other error or omission in any sales literature, quotation, price list, acceptance of offer, invoice or other document or information issued by the Supplier shall be subject to correction without any liability on the part of the Supplier.
- 3. Orders and Specifications**
 - No order submitted by the Buyer is accepted by the Supplier unless confirmed in Writing by the Supplier's authorised representative or delivery of the Goods and/or Services by the Supplier.
 - The Buyer is responsible for ensuring the accuracy of the terms of any order (including any applicable specification) and for giving the Supplier any necessary information relating to the Goods and/or Services within a sufficient time to enable the Supplier to perform the Contract in accordance with its terms.
 - The quantity, quality and description of and any specification for the Goods and/or Services are those set out in the Supplier's quotation or the Buyer's order (to the extent accepted by the Supplier).
 - If the Goods are to be manufactured or any process is to be applied to the Goods by the Supplier in accordance with a specification submitted by the Buyer, the Buyer shall indemnify the Supplier against all loss, damages, costs and expenses incurred by the Supplier in connection with any claim for infringement of any patent, copyright, design, trade mark or other intellectual property rights. The Supplier gives no warranty that any Goods based on the specification of the Buyer will be fit for their intended purpose.
 - The Supplier may make any changes in the specification of the Goods and/or Services which are required to conform to any applicable statutory or EC requirements or which do not materially affect their quality or performance.
 - No order which has been accepted by the Supplier may be cancelled by the Buyer, except with the agreement in Writing of the Supplier and on terms that the Buyer indemnifies the Supplier in full against all loss (including loss of profit), costs (including the cost of all labour and materials used), damages, charges and expenses incurred by the Supplier as a result of cancellation.
 - All drawings, designs, specifications and other information provided by the Supplier are confidential and all rights of copyright ownership and other intellectual property rights in respect of them shall remain vested in the Supplier and shall not pass to the Buyer.
- 4. Price of Goods**
 - The price of the Goods and/or Services shall be the price specified on the Supplier's confirmation of order or, if none, the price specified in the Supplier's quotation or, if none, the Supplier's published price list current at the date of supply of the Goods and/or Services shall apply.
 - The Supplier may vary the price of the Goods and/or Services at any time before delivery to reflect any change in the cost to the Supplier which is due to any factor beyond the control of the Supplier (including, without limitation, foreign exchange fluctuation, currency regulation, increase in the costs of labour, materials or other costs of manufacture), any change in delivery dates, quantities or specifications for the Goods and/or Services which is requested by the Buyer, or any delay caused by any instructions of the Buyer or failure of the Buyer to give the Supplier adequate information or instructions.
 - All prices are given by the Supplier on an ex works basis and exclude VAT and other duties and the Buyer shall be liable to pay those duties and (subject to condition 6.6) the Supplier's charges for transport, packaging and insurance.
 - The Supplier may sue the Buyer for the price of the Goods, notwithstanding that title to them has not passed to the Buyer.
- 5. Terms of Payment**
 - The Supplier may invoice the Buyer at any time for the price of the Goods and/or Services or part of it and, without limitation, may invoice the Buyer in respect of any instalment of an order. Unless the Supplier specifies otherwise (in writing), the Buyer shall pay the invoice (in full without any set off, deduction or counterclaim) within 30 days of the end of the calendar month in which the invoice is dated. Time of payment of the price shall be of the essence of the Contract.
 - If the Buyer fails to make any payment by the due date or the Supplier has reasonable grounds for believing that the Buyer will not make any payment then, without prejudice to any other right or remedy available to the Supplier, the Supplier may cancel the Contract or suspend any further deliveries to the Buyer.
 - If the Buyer fails to make any payment on the due date then without prejudice to any other right or remedy available to the Company the Company shall be entitled to charge the Buyer interest (both before and after any judgment) on the amount unpaid at the rate of 8% per annum above Bank of England base rate from time to time until payment is made (a part of a month being treated as a full month for the purpose of calculating interest)
- 6. Delivery and Performance**
 - Unless otherwise agreed in Writing by the parties, delivery of the Goods shall be made by the Supplier "ex works" as that term is defined in "Inco terms" - the international rules for the interpretation of trade terms of the International Chamber of Commerce sales dated 2000.
 - Any dates quoted for delivery of the Goods and/or Services are approximate only and the Supplier shall not be liable for any delay in delivery of the Goods and/or Services.
 - If the Supplier fails to deliver the Goods or Services (or any instalment) and the Supplier is liable under these Conditions, the Supplier's maximum liability shall be the excess (if any) of the cost to the Buyer of similar goods or services to replace those not delivered or performed over the price of the Goods or Services.
 - If the Buyer fails to take delivery of the Goods or fails to give the Supplier adequate delivery instructions then, without prejudice to any other right or remedy available to the Supplier, the Supplier may store the Goods until actual delivery and charge the Buyer for the reasonable costs (including insurance) of storage and/or sell the Goods at the best price readily obtainable and (after deducting all reasonable storage and selling expenses) account to the Buyer for the excess over the price under the Contract or charge the Buyer for any shortfall below the price under the Contract.
 - The Buyer shall comply with all laws governing the importation of the Goods into the country of destination.
 - The Supplier will not accept any order for goods which has a nett value of under £500.00 (excluding VAT and delivery) other than an order for products from its "Spare List".
 - The Buyer shall be liable to pay the Suppliers charges for transport of the Goods where:
 - The Suppliers net invoice value (excluding VAT and delivery costs) is between £300.00 and £500.00. In this instance the cost of carriage will be limited to £25.00
 - The goods ordered by the Buyer are specified as being required on a next day delivery. Where a next day service is required customers should contact the supplier for a delivery charge quotation. Delivery will be charged on a cost basis whether this is to the Buyers address or that of a third party.
 - Delivery of the goods is requested to site or another third party address other than on a next day service. Where this is requested the following charges shall apply:

Net Invoice value £500 - £999	Carriage charge £50.00
Net Invoice value £1000 - £2999	Carriage charge £75.00
Net Invoice value over £3000	Free
 - Where a next day service is required customers should contact the supplier for a delivery charge quotation.
 - Any alteration to condition 6.7(1 to 4) must be agreed and confirmed in writing by the Supplier.
 - Retention to title: Goods remain the property of Uponor Limited until paid for in full. Any query regarding this delivery should be notified in writing to Uponor Limited within 3 working days of receipt of the goods.
- 7. Risk and Property**
 - Risk of damage to or loss of the Goods shall pass to the Buyer at the time of delivery or, if the Buyer wrongfully fails to take delivery the time when the Supplier has tendered delivery of the Goods. The Buyer should insure the Goods accordingly.
 - Notwithstanding delivery and the passing of risk in the Goods, or any other provision of these Conditions, the property in the Goods shall not pass to the Buyer until the Supplier has received in cash or cleared funds payment in full of the price of the Goods and all other goods and services agreed to be sold by the Supplier to the Buyer for which payment is then due.
 - Until such time as the property in the Goods passes to the Buyer, the Buyer shall hold the Goods as the Supplier's fiduciary agent and bailee, and shall keep the Goods separate from those of the Buyer and third parties and properly stored, protected and insured and identified as the Supplier's property, and shall not be entitled to dispose of the Goods.
 - Until such time as the property in the Goods passes to the Buyer, the Supplier may at any time require the Buyer to deliver up the Goods to the Supplier and, if the Buyer fails to do so forthwith, enter upon any premises of the Buyer or any third party where the Goods are stored and repossess the Goods.
- 8. Warranties and Liability**
Warranties
 - Subject to the conditions set out below, the Supplier warrants that the Goods will correspond with their specification at the time of delivery and will be free from defects in material and workmanship for a period of 12 months from delivery.
 - This warranty is given by the Supplier subject to the following conditions:
 - The Supplier shall be under no liability in respect of any defect arising from any drawing, design or specification supplied by the Buyer;
 - The Supplier shall be under no liability in respect of any defect arising from fair wear and tear, wilful damage, negligence, abnormal working conditions, failure to follow the Supplier's instructions (whether oral or in Writing), misuse or alteration or repair of the Goods without the Supplier's approval;
 - this warranty does not extend to parts, materials or equipment not manufactured by the Supplier, in respect of which the Buyer shall only be entitled to the benefit of any such warranty or guarantee as is given by the manufacturer to the Supplier.
 - Subject as expressly provided in these Conditions, all warranties, conditions or other terms implied by statute or common law are excluded to the fullest extent permitted by law. Without limitation, the Supplier does not warrant the accuracy or otherwise of any design, drawing, specification, instructions, other information or advice that it provides as part of the Services and/or as ancillary information in relation to the Goods.
 - Any claim by the Buyer which is based on any defect in the quality or condition of the Goods or their failure to correspond with specification shall be notified in writing to the Supplier within 7 days of delivery or (where the defect or failure was not apparent on reasonable inspection) within a reasonable time after discovery of the defect or failure, but, in any event, within 12 months of delivery. If delivery is not refused, and the Buyer does not notify the Supplier accordingly, the Buyer may not reject the Goods and the Supplier shall have no liability and the Buyer shall pay the price as if the Goods had been delivered in accordance with the Contract.
 - Where any valid claim is made in accordance with this Clause 8, the Supplier may replace or repair the Goods (or the part in question) or re-supply the Services (or the part in question) free of charge or, at the Supplier's sole discretion, refund to the Buyer the price of the Goods or Services (or part of it), but the Supplier shall have no further liability to the Buyer.
- General Liability**
 - Notwithstanding anything else in this Contract, neither party's liability in respect of death or personal injury caused by that party's negligence shall be limited.
- The Supplier shall not be liable to the Buyer for loss of contracts, profits, anticipated savings, revenue, business, stoppage to other work or indirect or consequential loss (whether caused by the negligence of the Supplier, its employees or agents or otherwise) in connection with this Contract.
- Notwithstanding any other provision in the Contract except Condition 8.5, the entire liability of the Supplier under or in connection with the Contract shall not exceed the sum paid to the Supplier by the Buyer for the Goods or the Services (or both, where both Goods and Services are to be supplied) which are the subject of the claim in question by the Buyer.
- The Supplier shall not be liable for any breach of its obligations to the extent that the Supplier is prevented or hindered from complying with them by "Force Majeure".
- "Force Majeure" means any cause beyond the reasonable control of the Supplier including (without limitation) strikes, lock-outs, labour
- Insolvency of Buyer
- Without prejudice to any other right or remedy available to the Supplier, the Supplier may cancel the Contract or suspend any further deliveries without any liability to the Buyer, if:
 - the Buyer is unable to pay its debts, makes any voluntary arrangement with its creditors or (being an individual or firm) becomes bankrupt or (being a company) becomes subject to an administration order or goes into liquidation; or
 - an encumbrancer takes possession, or a receiver is appointed, of any of the property or assets of the Buyer; or
 - the Buyer ceases, or threatens to cease, to carry on business; or
 - the Supplier reasonably believes that any of the foregoing events is about to occur in relation to the Buyer and notifies the Buyer accordingly.
- If the Goods and/or Services have been delivered but not paid for and the Supplier cancels the Contract under Conditions 5.2 and/or 9, the price shall become immediately due and payable notwithstanding any previous agreement or arrangement to the contrary.
- 10. Non-standard Orders**
 - Where the Buyer orders Goods or materials of a type, size or quality not normally produced by the Supplier or Services not normally performed by the Supplier, the Supplier shall use all reasonable endeavours to execute the order but, without prejudice to any other provision limiting the Supplier's liability, if it proves impossible, impracticable or uneconomical to carry out or complete the order, the Supplier may cancel the Contract or the uncompleted balance of it without penalty and the Buyer shall only be liable to pay for the part of it actually delivered or performed.
- 11. Export Sales**
 - Subject to Condition 6.1, where Goods are sold on the basis of international trade terms, they shall be defined in accordance with "Inco terms" - the international rules for the interpretation of trade terms of the International Chamber of Commerce sales dated 2000.
 - Where Goods are sold FOB, the Supplier shall not be required to give the Buyer the notice specified in Section 32(3) of the Sale of Goods Act 1979.
 - Unless otherwise agreed by the Supplier in Writing, the price of the Goods and/or Services shall be secured by an irrevocable letter of credit satisfactory to the Supplier and established by the Buyer in favour of the Supplier immediately upon receipt of the Supplier's confirmation of order form and confirmed by a United Kingdom bank acceptable to the Supplier. The letter of credit shall be for the price payable plus any duties and taxes payable to the Supplier and shall be valid for the longer of six (6) months or any period estimated by the Supplier for delivery of the Goods and/or Services.
- 12. Packing**
 - Unless otherwise agreed in Writing by the parties, the price specified by the Supplier excludes the cost of packing cases and packing materials, for which the Buyer shall be additionally liable. If the Supplier notifies the Buyer that packing cases and/or materials are returnable, then the full cost of these is payable by the Buyer if the Buyer does not return them in good condition to the Supplier either (at the Supplier's option) carriage paid or in the Supplier's vehicle within three (3) months of their delivery to the Buyer. Where not returnable, the Buyer will dispose of all packing in accordance with the regulations (whether statutory or otherwise) relating to the protection of the environment.
 - The Supplier shall use all reasonable endeavours to ensure, where necessary, the appropriateness of packing before despatch, but the Supplier shall not be liable for any damage to or loss of Goods between despatch from the Supplier and delivery in accordance with this Contract.
- 13. General**
 - The Supplier may perform any of its obligations or exercise any of its rights under this Contract through any other member of its group.
 - The Buyer may not assign any of its rights or obligations or mortgage, charge (otherwise than by floating charge) any of its rights under this Agreement without the prior written consent of the Supplier.
 - Each party acknowledges that, in entering into this Contract, it does not do so on the basis of and does not rely on any representation, warranty or other provision except as expressly provided in this Contract and all conditions, warranties or other terms implied by statute or common law are excluded. This condition shall only apply to the extent permitted by law.
 - Any notice required or permitted to be given by either party to the other shall be in Writing addressed to that other party at its registered office or principal place of business or such other address as may at the relevant time have been notified pursuant to this provision to the party giving the notice.
 - No waiver by the Supplier of any breach of the Contract by the Buyer shall be considered as a waiver of any subsequent breach of the same or any other provision.
 - If any provision of the Contract is held by any competent authority in UK law to be invalid or unenforceable in whole or in part the validity of the other provisions of the Contract and the remainder of the provision in question shall not be affected.
 - A person who is not a party to the Contract has no rights under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of the Contract.
 - The Contract shall be governed by and construed in accordance with the laws of England, and the parties submit to the non-exclusive jurisdiction of the English courts.
 - When supplied as B2B EEE the producer invokes regulation 9.2 and passes all WEEE obligations to the end user.

Uponor Limited ("Uponor") guarantees [to the original purchaser/customer] that pipes and fittings sold by it are free of defects in materials or manufacture under normal conditions of use for a period of 25 years and in case of electrical and mechanical products for 1 year from the date of installation. This guarantee only applies to the products stored, installed, tested and operated in accordance with the fitting instructions issued by Uponor and valid at the time the products were installed.

Where a claim is made during the guarantee period and products are proven to be defective in materials and/or manufacture at the time of delivery, Uponor will supply replacement products free of charge. This is the exclusive remedy under this guarantee.

Uponor disclaims any warranty or guarantee not expressly provided for herein, including any implied warranties of merchantability or fitness for a particular purpose. Uponor further disclaims any and all responsibility or liability for losses, damages and expenses, including special, direct, indirect, incidental and consequential damages, whether foreseeable or not, including without limitation any loss of time or use or any inconvenience arising from the ownership, installation or use of the products sold hereunder.

This guarantee does not affect the statutory rights of the consumer.

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The contents of this brochure are provided for guideline only, please consult our technical manuals for full up-to-date information.

Uponor reserves the right to alter specifications and operating parameters for all their Underfloor Heating and Plumbing & Heating Systems at any time as part of its policy of continuous product development.

Care has been taken to ensure that the information in this price guide is correct at the time of going to press. Uponor Limited reserve the right to alter prices and the details of designs and performance of products without notice. E&OE.



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