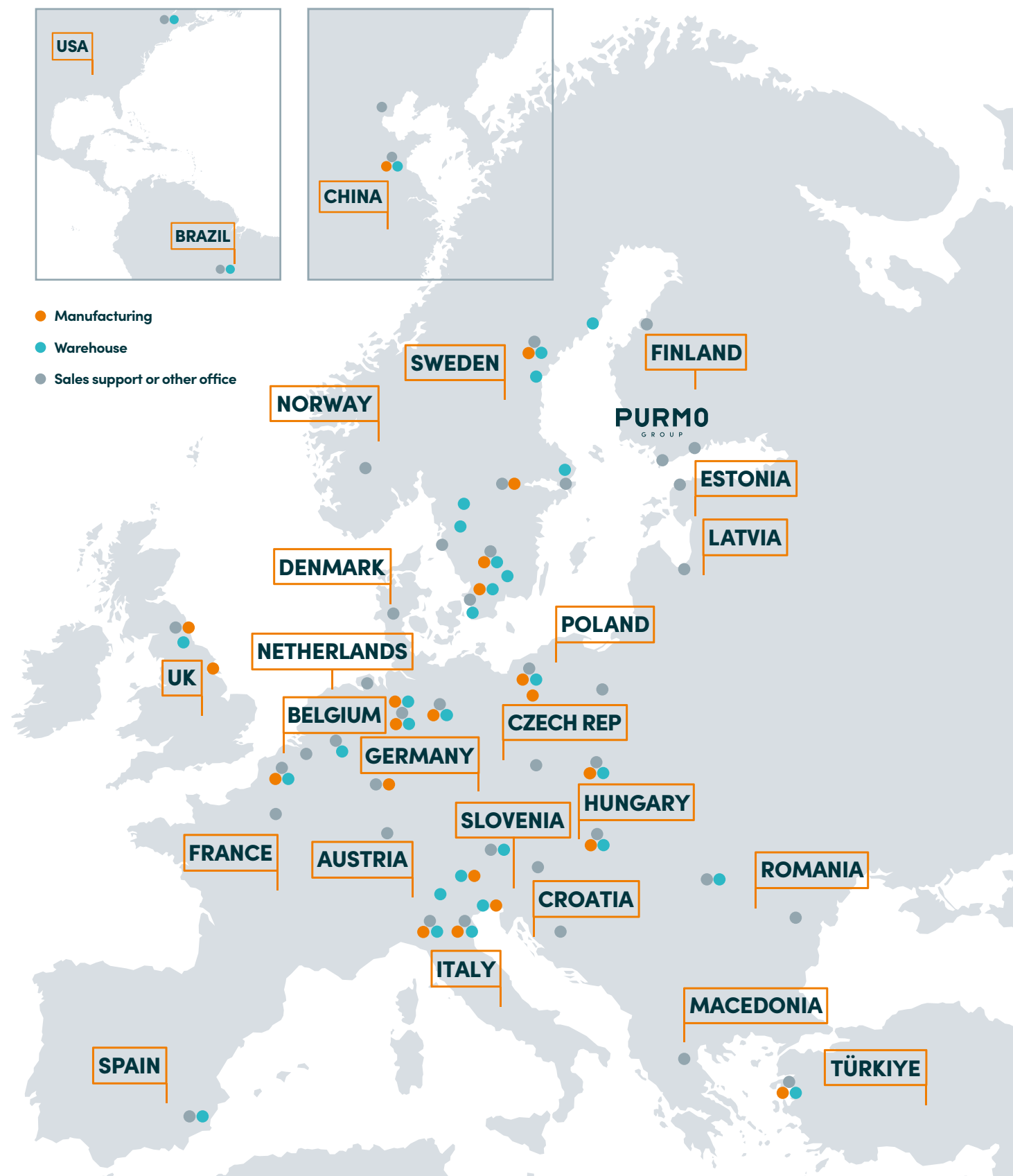




Purmo product range

GB Catalogue

July 2024



PURMO
GROUP

Purmo Group is Europe's Leader in sustainable indoor climate comfort solutions

Our heating and cooling systems are designed to offer the highest levels of comfort and efficiency.

Our vision

Comfort delivered is our promise to all our stakeholders. It's all about our dedication and our ability to deliver. About listening and responding to the needs of our personnel, our customers and end users.

Purmo Group delivers comfort by doing things smarter, by always moving forward, and by staying ahead of the competition.

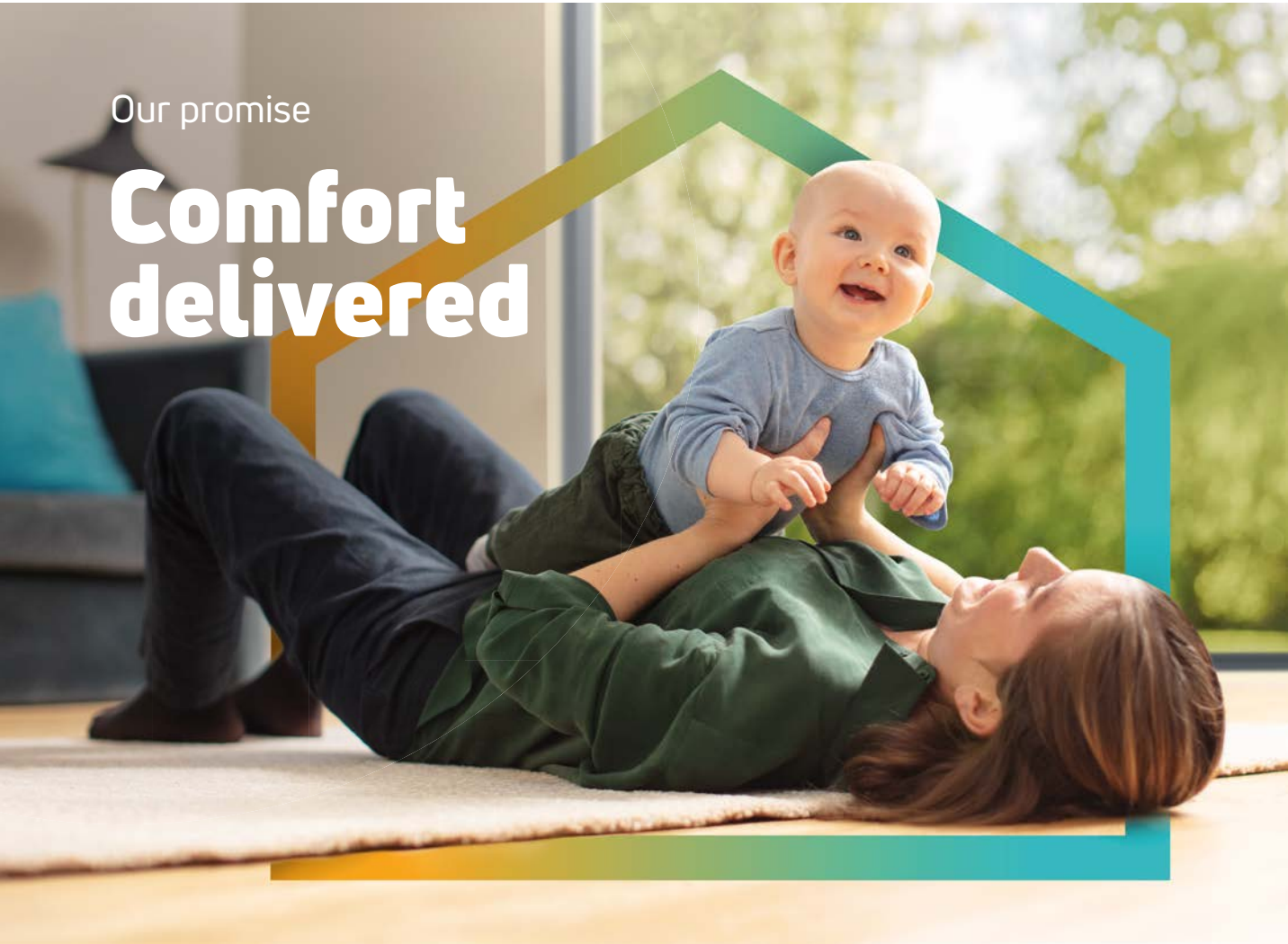
We will drive the future of complete heating, cooling and ventilation solutions through state-of-the-art innovation – and we will continuously endeavour to ensure this is done in sustainable ways.

We are Purmo Group – Comfort delivered.

Manufacturing in
12 countries

Customers in
100+ countries

Operations in
24 countries



Our promise

Comfort delivered

The indoors. The place where we spend so much time – learning, sleeping, relaxing, sharing. It’s where we live. That’s why a healthy and comfortable indoor climate is so important. But in a world facing climate challenges, unprecedented population growth and a need to use resources better, ensuring sustainability is paramount.

Committed to innovation, we take a system and solution approach to delivering optimal heating offering the highest levels of comfort and energy efficiency. With our complete range and expert knowledge, we can help you find exactly the right solution. So, let’s work together and create innovative solutions that will meet tomorrow’s indoor climate challenges today. Let’s advance indoor climates as we know them.

Let’s create the great indoors.

comfort delivered by ...



Our trade brand house

Our commercial brand house is an overview of our vision and customer promise. The four brand pillars demonstrate how we plan to achieve this and define the change we want to drive.

VISION

Leader in sustainable indoor climate comfort solutions

PROMISE

Comfort delivered

BRAND PILLARS

Improve efficiency

Better integration

Work smarter

Reduce footprint

Improve efficiency

Optimising energy efficiency through system accuracy

Better integration

Let’s **integrate solutions** in innovative systems for better performance

Work smarter

Let’s work together and **work smarter**

Reduce footprint

Let’s focus on the full product life cycle and **reduce impact on our climate**



CONTENTS

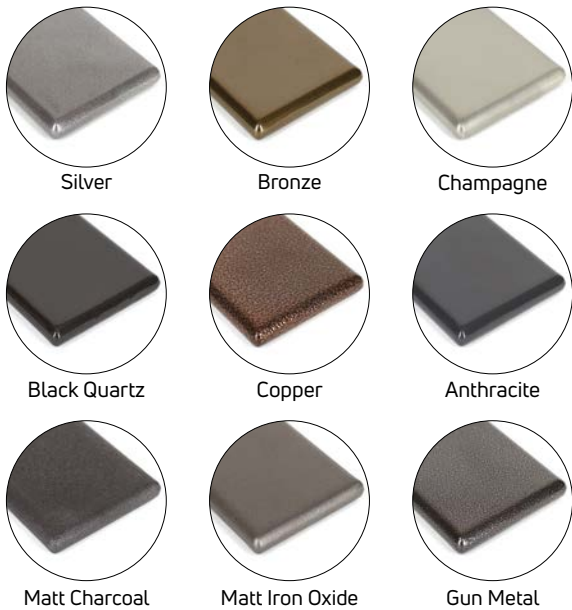
Add a little colour... 7

Panel Radiator Range:		Design Radiator Range:		Towel Warmer Range:	
Compact	8	Slieve	26	Flores	40
LST	14	Adagio	32	Pearl	44
Underfloor Heating	18	Plaza	36	Crystal	48

Underfloor Accessories	23
General Accessories	50
General Specification	52
Product Warranty	53

Add a little colour to your life

A little bit of colour can magically brighten up a room and what better way to complement an interior decor than with a colourful radiator? We offer an extensive range of colours for our Slieve, Adagio, Plaza and Pearl ranges and deliver within 6-8 weeks of ordering.



Colours for style and choice
Selected to complement the stylish design of our radiators, our colours reflect the beauty of contemporary trends like a breath of warm air. From our sleek Champagne to our shimmering Matt Charcoal, our colours are extraordinary.

Coloured radiators held in stock

We understand that sometimes time is of the essence. To help you, we stock a selection of the most popular sizes and colours. For stocked colour pricing, please refer to the product pages.

Slieve Vertical						Adagio 70 - Vertical					
Type	Height (mm)	Length (mm)	Watts	Product Code	Colour	Type	Height (mm)	Length (mm)	Watts	Product Code	Colour
Single Panel V10	1800	433	906	QV1013RGM	Gun Metal	Single S70	1800	400	1180	QS7021RGM	Gun Metal
				QV1013RMCH	Matt Charcoal					QS7021RMCH	Matt Charcoal
		578	1178	QV1013RAN	Anthracite			520	1534	QS7021RAN	Anthracite
				QV1014RGM	Gun Metal					QS7023RGM	Gun Metal
				QV1014RMCH	Matt Charcoal					QS7023RMCH	Matt Charcoal
				QV1014RAN	Anthracite					QS7023RAN	Anthracite
Double Panel V20	1800	433	1394	QV2036RGM	Gun Metal			600	1770	QS7022RGM	Gun Metal
				QV2036RMCH	Matt Charcoal					QS7022RMCH	Matt Charcoal
		505	1603	QV2036RAN	Anthracite					QS7022RAN	Anthracite
				QV2012RGM	Gun Metal						
				QV2012RMCH	Matt Charcoal						
				QV2012RAN	Anthracite						
		578	1811	QV2013RGM	Gun Metal						
				QV2013RMCH	Matt Charcoal						
				QV2013RAN	Anthracite						

COMPACT

The Purmo Compact radiator is a stylish, elegant and practical radiator, perfect for domestic or commercial applications. With a 33mm profile and convector fins, it ensures a leading performance, even when installed on low temperature systems.

The product range includes type 11, type 21S, type 22 and type 33. With a wide range of heights and lengths available from stock, it truly is a perfect fit for any room size.

- Available in heights **300mm, 450mm, 600mm, 750mm, and 900mm (T33 only)**
- Available in lengths from **400mm to 2300mm**
- Available as single panel, single convector (T11), double panel, single convector (T21S), double panel, double convector (T22) and triple panel convector (T33)

Features

- Durable powder coated in white RAL 9016 paint for a brighter, whiter finish
- Full 10-year warranty
- Manufactured and tested to BS EN 442



Accessories



1. Universal floor fixing bracket for all types - refer to page 13 for technical information
Code: RH033



2. Compact towel bar

Length (mm)	Product Code
450	589450
500	589500
600	589600
750	589750
900	589900
1050	5891050



3. Radiator pack
TRV and Lockshield.
Code: PTRV2PAK10/15AC



Compact in white



Compact in white

Compact (T11) - Single Panel Single Convector							
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (kgs)
			Watts	BTU/Hr	Watts	BTU/Hr	
C11 300 0600	300	600	328	1119	169	577	5.40
C11 300 0800		800	437	1491	225	768	7.20
C11 300 1000		1000	546	1863	281	959	9.00
C11 300 1200		1200	655	2236	338	1153	10.80
C11 300 1600		1600	874	2982	450	1535	14.40
C11 300 2000		2000	1092	3726	563	1921	18.00
C11 450 0400	450	400	316	1078	162	553	5.48
C11 450 0500		500	395	1348	203	693	6.85
C11 450 0600		600	474	1617	243	829	8.22
C11 450 0700		700	553	1887	284	969	9.59
C11 450 0800		800	632	2156	325	1109	10.96
C11 450 0900		900	711	2426	365	1245	12.33
C11 450 1000		1000	790	2695	406	1385	13.70
C11 450 1100		1100	869	2965	446	1522	15.07
C11 450 1200		1200	948	3235	487	1662	16.44
C11 450 1300		1300	1027	3504	527	1798	17.81
C11 450 1400		1400	1106	3774	568	1938	19.18
C11 450 1600		1600	1264	4313	649	2214	21.92
C11 450 1800		1800	1422	4852	730	2491	24.66
C11 450 2000		2000	1580	5391	811	2767	27.40
C11 450 2300		2300	1817	6200	933	3183	31.51
C11 600 0400	600	400	407	1389	208	710	7.28
C11 600 0500		500	509	1737	260	887	9.10
C11 600 0600		600	611	2085	313	1068	10.92
C11 600 0700		700	713	2433	365	1245	12.74
C11 600 0800		800	814	2777	417	1423	14.56
C11 600 0900		900	916	3125	469	1600	16.38
C11 600 1000		1000	1018	3473	521	1778	18.20
C11 600 1100		1100	1120	3821	573	1955	20.02
C11 600 1200		1200	1222	4169	625	2133	21.84
C11 600 1300		1300	1304	4449	677	2310	23.66
C11 600 1400		1400	1425	4862	729	2487	25.48
C11 600 1600		1600	1629	5558	834	2846	29.12
C11 600 1800		1800	1832	6251	938	3200	32.76
C11 600 2000		2000	2036	6947	1042	3555	36.40
C11 600 2300		2300	2342	7991	1198	4088	41.86
C11 750 0400	750	400	492	1679	251	857	9.40
C11 750 0500		500	615	2098	314	1071	11.75
C11 750 0600		600	738	2518	377	1286	14.10
C11 750 0700		700	861	2938	440	1500	16.45
C11 750 0800		800	984	3357	502	1714	18.80
C11 750 0900		900	1107	3777	565	1928	21.15
C11 750 1000		1000	1230	4197	628	2143	23.50
C11 750 1100		1100	1353	4616	691	2357	25.85
C11 750 1200		1200	1476	5036	754	2571	28.20
C11 750 1300		1300	1599	5456	816	2786	30.55
C11 750 1400		1400	1722	5875	879	3000	32.90
C11 750 1600		1600	1968	6715	1005	3428	37.60
C11 750 1800		1800	2214	7554	1130	3857	42.30
C11 750 2000		2000	2460	8394	1256	4285	47.00

Compact Horizontal (T21) - Double Panel Single Convector							
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (kgs)
			Watts	BTU/Hr	Watts	BTU/Hr	
C21S 450 0400	450	400	424	1447	218	744	8.80
C21S 450 0500		500	530	1808	273	931	11.00
C21S 450 0600		600	636	2170	327	1116	13.20
C21S 450 0700		700	742	2532	382	1303	15.40
C21S 450 0800		800	843	2876	436	1488	17.60
C21S 450 0900		900	954	3255	491	1675	19.80
C21S 450 1000		1000	1060	3617	545	1860	22.00
C21S 450 1100		1100	1166	3978	600	2047	24.20
C21S 450 1200		1200	1272	4340	654	2231	26.40
C21S 450 1300		1300	1378	4702	709	2419	28.60
C21S 450 1400		1400	1484	5063	764	2607	30.80
C21S 450 1600		1600	1696	5787	873	2979	35.20
C21S 450 1800		1800	1908	6510	982	3351	39.60
C21S 450 2000		2000	2120	7233	1091	3722	44.00
C21S 450 2300		2300	2544	8680	1254	4279	50.60

Heat output shown at ΔT 50°C and ΔT 30°C. All Heat outputs tested according to EN442.
Product codes in **bold** are available from stock.

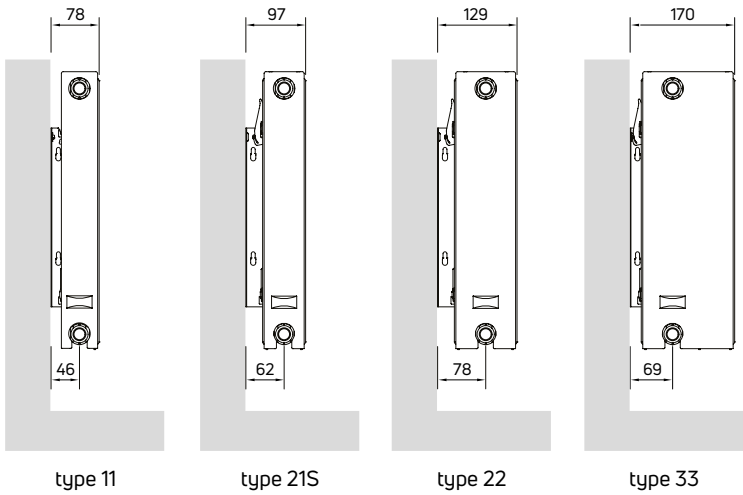
Compact Horizontal (T21) - Double Panel Single Convector							
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (kgs)
			Watts	BTU/Hr	Watts	BTU/Hr	
C21S 600 0400	600	400	536	1829	273	931	11.68
C21S 600 0500		500	670	2286	341	1163	14.60
C21S 600 0600		600	804	2743	409	1396	17.52
C21S 600 0700		700	938	3200	478	1631	20.44
C21S 600 0800		800	1072	3658	546	1863	23.36
C21S 600 0900		900	1206	4115	614	2095	26.28
C21S 600 1000		1000	1340	4572	682	2327	29.20
C21S 600 1100		1100	1474	5029	751	2562	32.12
C21S 600 1200		1200	1608	5486	819	2794	35.04
C21S 600 1300		1300	1742	5944	887	3026	37.96
C21S 600 1400		1400	1876	6401	955	3258	40.88
C21S 600 1600		1600	2144	7315	1092	3726	46.72
C21S 600 1800		1800	2412	8230	1228	4190	52.56
C21S 600 2000		2000	2680	9144	1365	4657	58.40
C21S 600 2300		2300	3082	10516	1569	5353	67.16

Compact Horizontal (T22) - Double Panel Double Convector							
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (kgs)
			Watts	BTU/Hr	Watts	BTU/Hr	
C22 300 0600	300	600	577	1969	295	1007	10.32
C22 300 0800		800	769	2624	394	1344	13.76
C22 300 1000		1000	961	3279	492	1679	17.20
C22 300 1200		1200	1153	3936	591	2016	20.64
C22 300 1600		1600	1538	5248	788	2689	27.52
C22 300 2000		2000	1922	6558	985	3361	34.40
C22 450 0400	450	400	539	1839	274	935	10.16
C22 450 0500		500	674	2300	343	1170	12.70
C22 450 0600		600	808	2757	411	1402	15.24
C22 450 0700		700	943	3218	480	1638	17.78
C22 450 0800		800	1078	3678	548	1870	20.32
C22 450 0900		900	1212	4135	617	2105	22.86
C22 450 1000		1000	1347	4596	685	2337	25.40
C22 450 1100		1100	1482	5057	754	2573	27.94
C22 450 1200		1200	1616	5514	822	2805	30.48
C22 450 1300		1300	1750	5971	891	3040	33.02
C22 450 1400		1400	1886	6435	960	3276	35.56
C22 450 1600		1600	2155	7353	1097	3743	40.64
C22 450 1800		1800	2425	8274	1234	4210	45.72
C22 450 2000		2000	2694	9192	1371	4678	50.80
C22 450 2300		2300	3097	10567	1576	5377	58.42
C22 600 0400	600	400	684	2334	346	1181	13.60
C22 600 0500		500	855	2917	432	1474	17.00
C22 600 0600		600	1025	3497	518	1767	20.40
C22 600 0700		700	1196	4081	605	2064	23.80
C22 600 0800		800	1367	4664	691	2358	27.20
C22 600 0900		900	1538	5248	777	2651	30.60
C22 600 1000		1000	1709	5831	864	2948	34.00
C22 600 1100		1100	1880	6415	950	3241	37.40
C22 600 1200		1200	2051	6998	1037	3538	40.80
C22 600 1300		1300	2222	7581	1123	3832	44.20
C22 600 1400		1400	2393	8166	1209	4125	47.60
C22 600 1600		1600	2734	9328	1382	4715	54.40
C22 600 1800		1800	3076	10495	1555	5306	61.20
C22 600 2000		2000	3418	11662	1728	5896	68.00
C22 600 2300		2300	3931	13413	1987	6780	78.20
C22 750 0400	750	400	822	2805	414	1411	16.82
C22 750 0500		500	1028	3506	517	1764	21.03
C22 750 0600		600	1233	4207	620	2117	25.23
C22 750 0700		700	1439	4908	724	2470	29.44
C22 750 0800		800	1644	5609	827	2822	33.64
C22 750 0900		900	1850	6310	931	3175	37.85
C22 750 1000		1000	2055	7012	1034	3528	42.05
C22 750 1100		1100	2261	7713	1137	3881	46.26
C22 750 1200		1200	2466	8414	1241	4234	50.46
C22 750 1300		1300	2672	9115	1344	4586	54.67
C22 750 1400		1400	2877	9816	1448	4939	58.87
C22 750 1600		1600	3288	11219	1654	5645	67.28
C22 750 1800		1800	3699	12621	1861	6350	75.69
C22 750 2000		2000	4110	14023	2068	7056	84.10

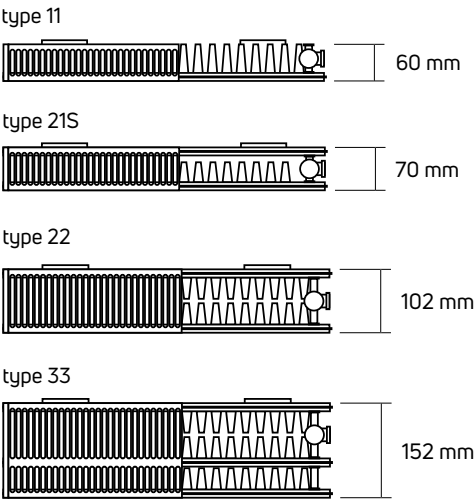
Compact (T33) - Triple Panel Convector							
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (kgs)
			Watts	BTU/Hr	Watts	BTU/Hr	
C33 300 1000	300	1000	1347	4597	688	2347	24.90
C33 300 1200		1200	1616	5517	826	2818	29.88
C33 300 1400		1400	1886	6436	964	3289	34.86
C33 300 1800		1800	2425	8275	1239	4227	44.82
C33 300 2000		2000	2694	9195	1377	4698	49.80
C33 450 0800	450	800	1359	4639	691	2358	29.52
C33 450 1000		1000	1699	5799	863	2945	36.90
C33 450 1200		1200	2039	6958	1036	3535	44.28
C33 450 1400		1400	2379	8118	1209	4125	51.66
C33 450 1800		1800	3058	10438	1554	5302	66.42
C33 450 2000		2000	3398	11597	1726	5889	73.80
C33 600 0400	600	400	942	3216	473	1614	20.04
C33 600 0600		600	1414	4825	710	2423	30.06
C33 600 0800		800	1885	6433	946	3228	40.08
C33 600 1000		1000	2356	8041	1183	4036	50.10
C33 600 1200		1200	2827	9649	1420	4845	60.12
C33 600 1400		1400	3298	11257	1656	5650	70.14
C33 600 1800		1800	4241	14474	2129	7264	90.18
C33 600 2000		2000	4712	16082	2366	8073	100.20
C33 900 1000	900	1000	3260	11126	1627	5551	75.80
C33 900 1200		1200	3912	13352	1953	6664	90.96
C33 900 1400		1400	4564	15577	2278	7773	106.12

Heat output shown at ΔT 50°C and ΔT 30°C. All Heat outputs tested according to EN442.
Product codes in **bold** are available from stock.

Side View



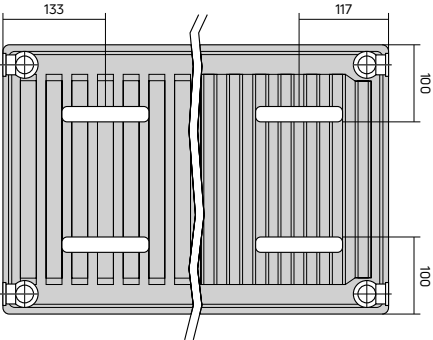
Top View



Dimensions based on using the short leg on types 11 and 33 and the long leg on types 21S and 22.

Installation

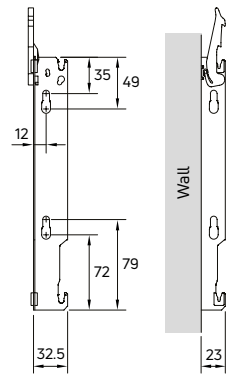
types 21S, 22, 33



type 11

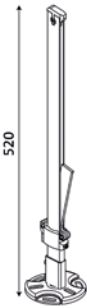
Brackets

wall bracket types 11 & 33



note: the plastic security clip is not used for type 11 products.

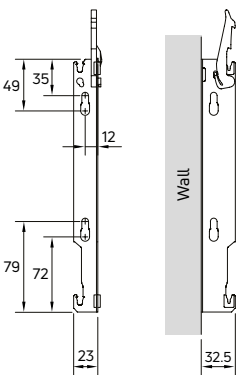
floor bracket all types



RH033

Radiator to wall distance: Any
Maximum load of a single bracket:
Vertically - 180kg
Pulling - 35kg

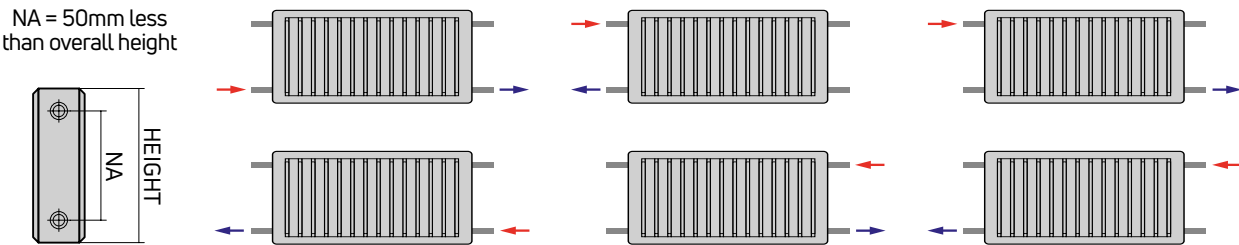
wall bracket types 21S & 22



Height 300 - 600mm	
Radiator Length (mm)	Quantity of Floor Brackets
400 - 1800	2
2000 - 2300	3

Height 750 - 900mm	
Radiator Length (mm)	Quantity of Floor Brackets
300 - 1200	2
1400 - 2000	3

Connection Options



Suitable for Bottom Opposite End (BOE), Top Bottom Same End (TBSE) and Top Bottom Opposite Ends (TBOE). 4 x ½" BSP tappings.

All Compact radiators: Test Pressure 10.5 bar. Max operating pressure 8 bar.

Compact - n-Coefficients					
Type	300	450	Height (mm)		900
11	1.2981	1.3048	600	1.3115	-
21	-	1.3008	1200	1.3213	-
22	1.3094	1.3226	1800	1.3358	-
33	1.3140	1.3313	2400	1.3486	1.3600

LST

The Purmo LST Radiator consists of a panel radiator and a highly durable anti bacterial powder coated outer casing, manufactured from 1.2mm steel. The outer casing prevents contact with the hot surface of the radiator and also covers pipework. Surface temperatures are below 43°C with water inlet temperatures up to 82°C in accordance with NHS Estates Guidance Note 'Safe Hot Water and Surface Temperatures, 1998'. The robust outer casing can easily be removed to allow access for regular cleaning, maintenance and decorating.

The Purmo LST Radiator is particularly favoured for installation in nurseries, hospitals, nursing homes, sheltered housing and high-risk areas in the home.

- Available in three heights **572mm, 672mm and 872mm**
- Available in lengths from **420mm to 2000mm**
- Available as single panel, single convector (T11) and double panel, double convector (T22)

Features

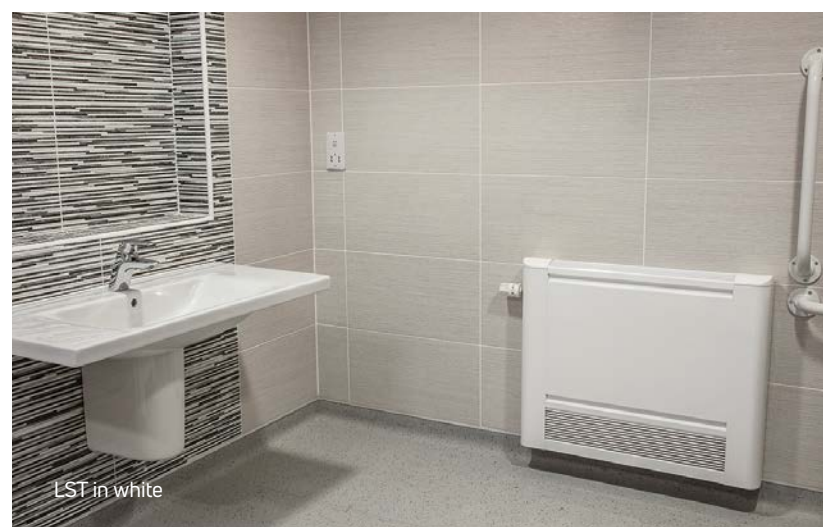
- Durable powder coated in white RAL 9016 paint for a brighter, whiter finish
- Full 10-year warranty for both the casing and radiator
- Manufactured and tested to BS EN 442



LST in white



LST in white



LST in white

LST (T11) - Single Panel Single Convector							
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (kgs)
			Watts	BTU/Hr	Watts	BTU/Hr	
LST11 572 0800	572	800	277	946	139	475	12.18
LST11 572 1000		1000	370	1261	186	634	15.22
LST11 572 1200		1200	462	1576	232	792	18.26
LST11 572 1600		1600	647	2207	325	1109	24.35
LST11 572 2000		2000	832	2837	418	1426	30.44
LST11 672 0420*	672	420	182	621	92	314	7.90
LST11 672 0600		600	243	830	123	418	11.28
LST11 672 0800		800	365	1245	184	627	15.04
LST11 672 1000		1000	486	1660	245	836	18.80
LST11 672 1200		1200	608	2074	306	1045	22.56
LST11 672 1400		1400	730	2489	368	1254	26.32
LST11 672 1600		1600	851	2904	429	1463	30.08
LST11 672 1800		1800	973	3319	490	1672	33.84
LST11 672 2000		2000	1094	3734	551	1881	37.60
LST11 872 0420*	872	420	265	904	134	457	11.13
LST11 872 0600		600	353	1205	179	610	15.90
LST11 872 0800		800	530	1808	268	915	21.20
LST11 872 1000		1000	706	2410	358	1221	26.50
LST11 872 1200		1200	883	3013	447	1526	31.80
LST11 872 1400		1400	1060	3615	537	1831	37.10
LST11 872 1600		1600	1236	4218	626	2136	42.40
LST11 872 1800		1800	1413	4820	715	2441	47.70
LST11 872 2000		2000	1589	5423	805	2746	53.00

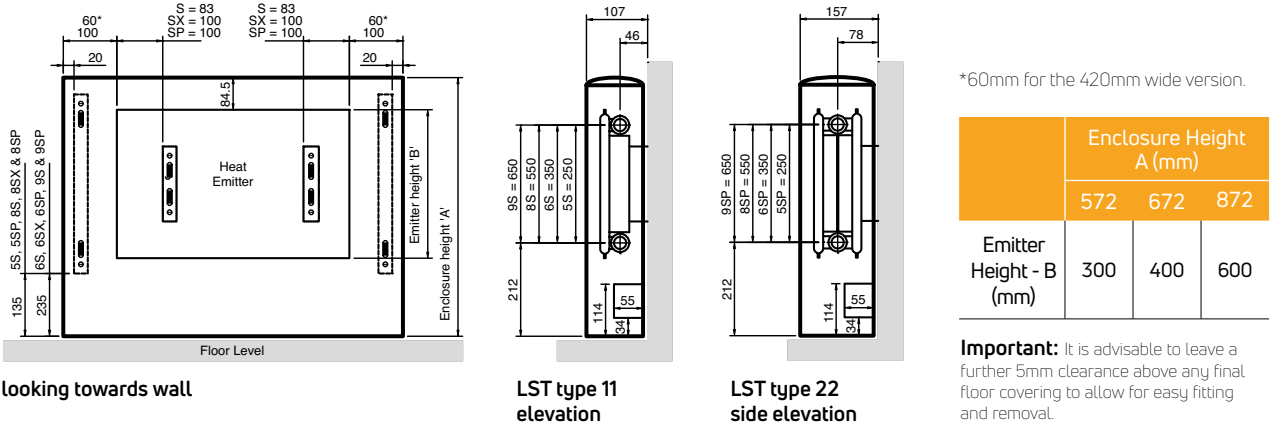
LST (T22) - Double Panel Double Convactor							
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (kgs)
			Watts	BTU/Hr	Watts	BTU/Hr	
LST22 572 0800	572	800	545	1861	276	942	18.16
LST22 572 1000		1000	727	2481	368	1256	22.70
LST22 572 1200		1200	909	3102	460	1571	27.24
LST22 572 1600		1600	1273	4342	644	2199	36.32
LST22 572 2000		2000	1636	5583	829	2827	45.40
LST22 672 0420*	672	420	351	1198	179	611	11.94
LST22 672 0600		600	468	1597	238	811	17.06
LST22 672 0800		800	702	2395	357	1217	22.75
LST22 672 1000		1000	936	3194	475	1622	28.44
LST22 672 1200		1200	1170	3992	594	2028	34.13
LST22 672 1400		1400	1404	4790	713	2433	39.82
LST22 672 1600		1600	1638	5589	832	2839	45.50
LST22 672 1800		1800	1872	6387	951	3244	51.19
LST22 672 2000		2000	2106	7186	1070	3650	56.88
LST22 872 0420*	872	420	494	1686	253	863	17.10
LST22 872 0600		600	659	2249	337	1150	24.43
LST22 872 0800		800	989	3374	505	1724	32.58
LST22 872 1000		1000	1318	4498	674	2299	40.72
LST22 872 1200		1200	1648	5623	842	2874	48.86
LST22 872 1400		1400	1978	6748	1011	3449	57.01
LST22 872 1600		1600	2307	7872	1179	4023	65.15
LST22 872 1800		1800	2637	8997	1348	4598	73.30
LST22 872 2000		2000	2966	10121	1516	5173	81.44

ACCESSORIES	
Product Code	Description
PLSTUNIKIT	Close Coupled Thermostatic Radiator Valve - Universal Kit
PLSTDIRECTKIT	Direct Fit TRV Kit (Cannot be used with 420mm wide radiator)
PREMSENHEAD2**	2m Remote Sensor - suitable for BOE connections only
PREMSENHEAD5**	5m Remote Sensor - suitable for BOE connections only
PREMADJHEAD2**	2m Remote Adjuster - suitable for both TBOE and BOE connections
PREMADJHEAD5**	5m Remote Adjuster - suitable for both TBOE and BOE connections

** Temporarily unavailable

Heat output shown at ΔT 50°C and ΔT 30°C. All Heat outputs tested according to EN442.
Product codes in **bold** are available from stock.

Installation



LST - n-Coefficients			
Type	Height (mm)		
	572	672	872
11	1.3475	1.3423	1.3318
21	1.3320	1.3260	1.3140

Control Options

A range of Purmo thermostatic radiator valves is available enabling the temperature of individual rooms to be automatically and precisely controlled.

Direct Fit TRV Kit

Available for all LST's **except 420mm wide**. Suitable for TBOE connection only. This kit allows a Purmo TRV to be mounted directly onto the internal radiator, making it an integral part of the LST radiator. This option utilises the 38mm knock out in the LST casing.

The kit comprises:

- 1 x Horizontal angle TRV body
- 1 x TRV head
- 1 x Extension adaptor
- 1 x Plastic bush
- 1 x MATCHMASTER lockshield valve

To Order: PLSTDIRECTKIT

Close Coupled TRV Kit

Available for all LST's **except 420mm wide**. Suitable for TBOE, TBSE or BOE connections. This kit allows the Purmo TRV to be mounted directly onto the LST casing, with a choice of positions for both the TRV head and TRV angled valve body. This option utilises the 23mm knock out on the LST casing.

The kit comprises:

- 1 x TRV head*
- 1 x TRV angled body*
- 1 x LST capillary unit/actuator /sensor head adaptor
- 1 x MATCHMASTER angled lockshield valve
- 1 x Locking tool

To Order: PLSTCCKITUK

Universal Close Coupled TRV Kit

Available for all LST's. Suitable for TBOE, TBSE or BOE connections. This kit allows the Purmo TRV to be mounted directly onto the LST casing, with a choice of positions for both the TRV head and TRV straight valve body. This option utilises the 23mm knock out on the LST casing.

The kit comprises:

- 1 x TRV head*
- 1 x TRV straight body*
- 1 x LST capillary unit/actuator /sensor head adaptor
- 1 x MATCHMASTER straight lockshield valve
- 2 x Integration elbows

To Order: PLSTUNIKIT

*15mm compression copper only - for 1/2" iron pipe, an additional female adaptor is required.

UNDERFLOOR HEATING

Why underfloor heating?

Comfort Delivered

Heat is provided from the floor up providing optimum comfort conditions.

Effective Heating

The majority of the output is radiant, which is very effective even at slightly lower temperatures.

System Efficiency

A reduction in air movement results in efficiently heating the space we live in rather than having high temperatures above head height.

Temperature Control

Greater temperature accuracy can be achieved due to having individual thermostats controlling each room.

Design Freedom

Underfloor heating turns the floor area into a heat emitter therefore giving complete design freedom of wall space.



FIXING SYSTEMS

Purmo offer a range of fixing systems that are ideal for smaller areas, extensions or even refurbishments.



Applications	Clips	Cliprail	Low Profile	Plated	Cement Board
Solid Floor	.	.	.	.	.
Suspended Floor			.	.	.
Renovations			.	.	.
Specifications	Clips	Cliprail	Low Profile	Plated	Cement Board
Features and Benefits	Cost effective fixing method Quick & easy to install	Perfect for large open areas Built in barbs reduce install time	Versatile and thin depth Fast reacting system	Highly conductive system for joisted floor applications	Minimal floor lift Fast response dry system
Pipe	16mm	16mm	12mm	16mm	12mm
Spacings	150/200/250mm	150/200mm	100/150mm	150/200mm	150mm
Pattern	Spiral or Serpentine	Serpentine	Spiral or Serpentine	Serpentine	Serpentine

Fixing System	
Order Code	Description
80807PUR	PURMO 40mm U-Clips - Box 300
80813PUR	PURMO 60mm U-Clips - Box 300
80809PUR	PURMO Cliprail 1M - With Double Barb
80801PUR	PURMO Joist Plate 200mm Centres
80802PUR	PURMO Joist Plate 150mm Centres
80803PUR	PURMO Straight Cement Panel 1200 x 600mm
80804PUR	PURMO End Cement Panel 600 x 600mm
80805PUR	PURMO Low Profile Panel 1000 x 600mm

Product codes in **bold** are available from stock.

PIPES, MANIFOLDS & WIRING CENTRES

Purmo offer a range of easy to install pipes, manifolds and wiring centres.



Year warranty



Underfloor Heating Pipe

Diameter	Pipe Type	Coil Sizes	Wall Thickness
12mm	Pert	100m, 240m	2mm
16mm	Pert	100m, 240m, 500m	2mm

Pipes	
Order Code	Description
50501PUR	PURMO 16mm x 2 Pert Pipe - 100m Coil
50502PUR	PURMO 16mm x 2 Pert Pipe - 240m Coil
50503PUR	PURMO 16mm x 2 Pert Pipe - 500m Coil
50509PUR	PURMO 12mm x 2 Pert - 100m Coil
50510PUR	PURMO 12mm x 2 Pert - 240m Coil

Underfloor Manifold & Control Centre

Features and Benefits

- 4 & 8 way channel wiring centres available
- LED status indicators



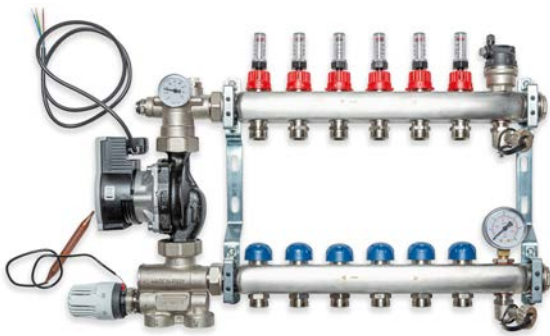
Wiring Centres	
Order Code	Description
60601PUR	PURMO 230V 4 Way Wiring Centre
60603PUR	PURMO 230V 8 Way Wiring Centre

Product codes in **bold** are available from stock.

Underfloor Manifold & Control Centre

Features and Benefits

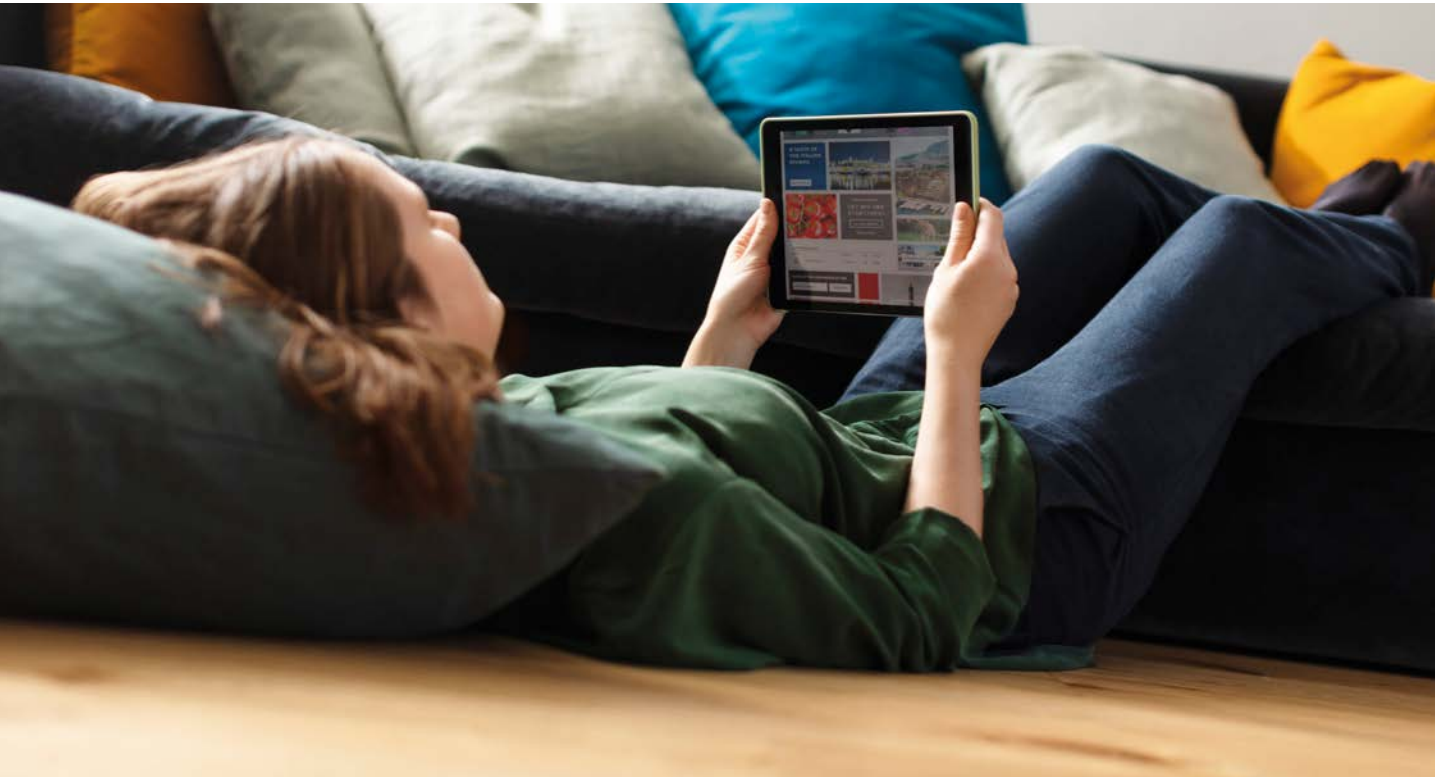
- Pre-assembled stainless steel manifold
- Range includes 2-12 ports
- Easy to use flow meters with locking facility for easy removal and cleaning
- Supplied with automatic air vent & pressure gauge



Manifolds	
Order Code	Description
20202PUR	PURMO 2 Port Manifold c/w FM
20203PUR	PURMO 3 Port Manifold c/w FM
20204PUR	PURMO 4 Port Manifold c/w FM
20205PUR	PURMO 5 Port Manifold c/w FM
20206PUR	PURMO 6 Port Manifold c/w FM
20207PUR	PURMO 7 Port Manifold c/w FM
20208PUR	PURMO 8 Port Manifold c/w FM
20209PUR	PURMO 9 Port Manifold c/w FM
20210PUR	PURMO 10 Port Manifold c/w FM
20211PUR	PURMO 11 Port Manifold c/w FM
20212PUR	PURMO 12 Port Manifold c/w FM

Pump Packs	
Order Code	Description
60618PUR	PURMO Pump Pack

Product codes in **bold** are available from stock.

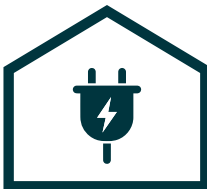


CONTROLS

Purmo offer a range of thermostats, from dial to touch screen.



Year warranty



240v



Features and Benefits



Dial Thermostat	Digital Timer	Digital Thermostat	Clever Thermostat
Easy to use thermostat	Used with the Dial Thermostat for timed control	Touch screen	Touch sensitive controls
LED demand indicator	Back-lit display	Programmable thermostat	WiFi Enabled with no requirement for a hub
Surface mounted	6 program settings	7 day, 5/2, or 24 modes	Purmo branded App compatible with Google play, IOS, Android & Amazon platforms
Night set back operation	Suitable with standard 35mm single gang back box	Optimum Start	Geo-Location feature
		Frost protection	Programmable thermostat
		Display can be constant or auto reduced	7 day, 5/2, or 24 modes
		Remote air / floor sensor options	Optimum Start
			Frost protection
			Display can be constant or auto reduced
			Remote air / floor sensor options
			Available in black or white colour

Controls	
Order Code	Description
60602PUR	PURMO 230V Actuator Head
60604PUR	PURMO 230V Electronic Dial Thermostat with LED & NSB
60605PUR	PURMO 230V Programmable Wifi Thermostat - Black
60606PUR	PURMO 230V Programmable Wifi Thermostat - White
60607PUR	PURMO CS-17 Programmable Thermostat
60608PUR	PURMO CS-11 Time Clock
60609PUR	PURMO High Temperature Thermostat 40-70C

Underfloor Heating Accessories

UFH Accessories	
Order Code	Description
90904PUR	PURMO Pr 1" Ball Valves
90905PUR	PURMO 12mm Pipe Bend Supports
90906PUR	PURMO 14-18mm Pipe Bend Supports
90907PUR	PURMO Swivel Adapter
90908PUR	PURMO Eccentric Adapter
90909PUR	PURMO Edge Insulation 30m Roll
90913PUR	Blanking Cap

UFH Adapters	
Order Code	Description
90901PUR	PURMO 16mm Manifold Adapter
90902PUR	PURMO Male to Male 24 x 9 Central Core
90903PUR	PURMO 12mm Manifold Adapter

UFH Tools	
Order Code	Description
90911PUR	PURMO Staple Gun
90912PUR	PURMO Decoiler

Product codes in **bold** are available from stock.

UNDERFLOOR HEATING ROOM PACKS

Purmo Underfloor Heating Room Packs are based on a clip fixing method, suitable for solid floors.

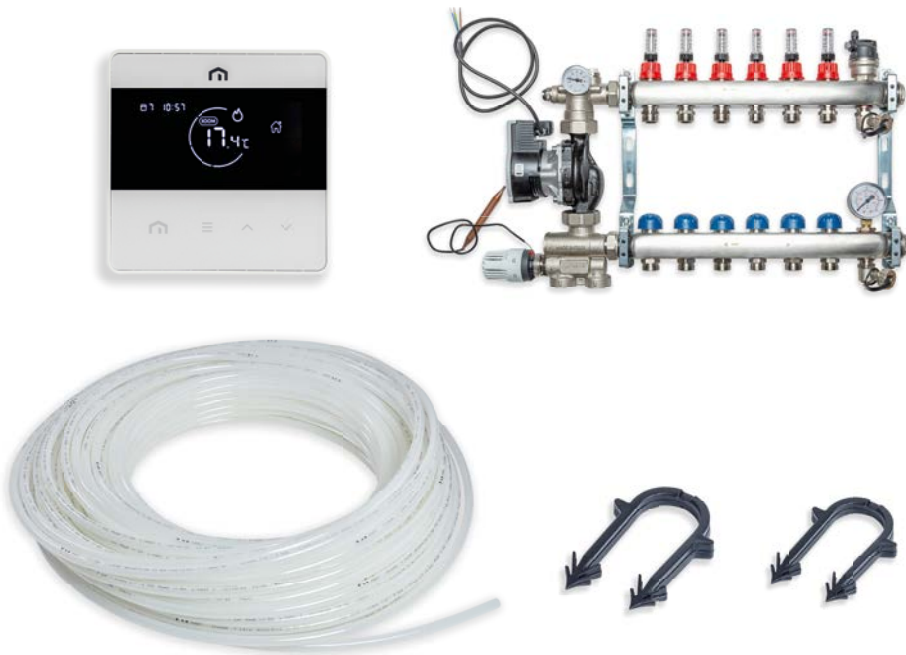
- Range of pack sizes including: 20, 40, 60, 80, 100, 120m²

Features and Benefits

- Same quality system components
- Our top of the range Clever Thermostat (WiFi)
- Pre-assembled stainless steel manifold & pump pack
- 40mm clips and 16mm pipe
- Conveniently delivered to Merchant branch or direct to site



SAVE UP TO
30%
via Packs



Pump Packs		
Order Code	Description	Details
PURMOSTAPLE20	PURMO Single Area Pack - Staple	20sqm
PURMOSTAPLE40		40sqm
PURMOSTAPLE60		60sqm
PURMOSTAPLE80		80sqm
PURMOSTAPLE100		100sqm
PURMOSTAPLE120		120sqm

Product codes in **bold** are available from stock.



SLIEVE

A popular choice amongst households, the Slieve with its smooth front panel combines designer style with exceptionally high heat outputs. Available in horizontal and vertical models, Slieve complements a range of interiors without compromising on performance.

Horizontal

- Available in five heights from **288mm to 723mm**
- Available in ten lengths from **500mm to 2000mm**
- Available in 5 types (**H10, H11, H20, H21 and H22**)

Vertical

- Available in three heights from **1600mm to 2000mm**
- Available in nine lengths from **288mm to 868mm**
- Available in type **V10 and V20**

Features

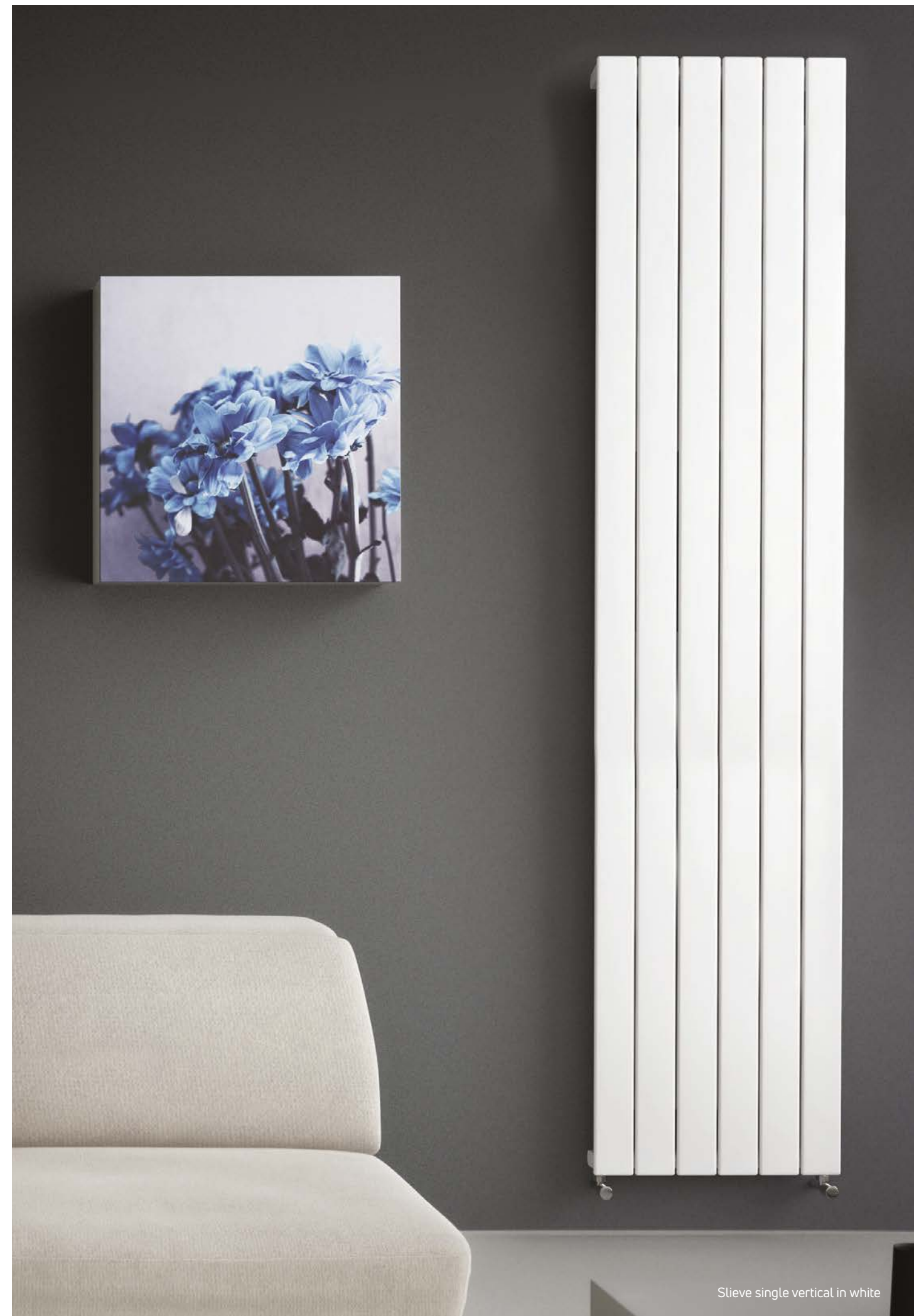
- Durable powder coated in white RAL 9016 paint for a brighter, whiter finish
- Available in our 9 colours
- Full 10-year warranty
- Manufactured and tested to BS EN 442



Slieve double vertical in copper



Slieve double vertical in champagne



Slieve single vertical in white

Slieve Horizontal - Single Panel H10									
Product Code	Height (mm)	Length (mm)	Rows of Tubes	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	Colour Code
				Watts	BTU/Hr	Watts	BTU/Hr		
QHP1026	578	800	8	487	1662	258	880	14.19	QHP1026RAL
QHP1028		1000	8	609	2078	322	1099	17.74	QHP1028RAL
QHP1030		1200	8	731	2494	386	1317	21.29	QHP1030RAL
QHP1031		1400	8	853	2910	451	1539	24.84	QHP1031RAL
QHP1032		1600	8	974	3323	515	1757	28.38	QHP1032RAL

Slieve Horizontal - Single Panel Single Convector H11									
Product Code	Height (mm)	Length (mm)	Rows of Tubes	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	Colour Code
				Watts	BTU/Hr	Watts	BTU/Hr		
QHP1161	433	600	6	434	1481	228	778	10.63	QHP1161RAL
QHP1162		800	6	578	1972	304	1037	14.18	QHP1162RAL
QHP1102		1000	6	723	2467	380	1297	17.72	QHP1102RAL
QHP1163		1200	6	868	2962	456	1556	21.26	QHP1163RAL
QHP1103		1400	6	1012	3453	532	1815	24.81	QHP1103RAL
QHP114316		1600	6	1157	3948	608	2074	28.35	QHP114316RAL
QHP1104		1800	6	1301	4439	684	2334	31.90	QHP1104RAL

QHP1164	505	500	7	409	1396	215	734	10.35	QHP1164RAL
QHP1115		600	7	490	1672	258	880	12.42	QHP1115RAL
QHP1165		700	7	572	1952	301	1027	14.49	QHP1165RAL
QHP1116		800	7	654	2231	344	1174	16.56	QHP1116RAL
QHP1112		1000	7	817	2788	430	1467	20.70	QHP1112RAL
QHP1117		1200	7	980	3344	516	1761	24.84	QHP1117RAL
QHP1113		1400	7	1144	3903	602	2054	28.98	QHP1113RAL
QHP1118		1600	7	1307	4459	688	2347	33.12	QHP1118RAL
QHP1114		1800	7	1471	5019	774	2641	37.26	QHP1114RAL
QHP1119		2000	7	1634	5575	860	2934	41.40	QHP1119RAL

QHP1166	578	500	8	459	1566	242	826	11.86	QHP1166RAL
QHP1105		600	8	551	1880	290	989	14.23	QHP1105RAL
QHP1167		700	8	643	2194	339	1157	16.60	QHP1167RAL
QHP1125		800	8	734	2504	387	1320	18.98	QHP1125RAL
QHP1106		1000	8	918	3132	484	1651	23.72	QHP1106RAL
QHP1126		1200	8	1102	3760	580	1979	28.46	QHP1126RAL
QHP1107		1400	8	1285	4384	677	2310	33.21	QHP1107RAL
QHP1127		1600	8	1469	5012	774	2641	37.95	QHP1127RAL
QHP1108		1800	8	1652	5637	870	2968	42.70	QHP1108RAL
QHP1170		2000	8	1836	6264	967	3299	47.44	QHP1170RAL

QHP1171	723	500	10	569	1941	299	1020	14.84	QHP1171RAL
QHP1172		600	10	683	2330	359	1225	17.80	QHP1172RAL
QHP1174		800	10	910	3105	478	1631	23.74	QHP1174RAL
QHP1176		1000	10	1138	3883	598	2040	29.67	QHP1176RAL
QHP1178		1200	10	1366	4661	717	2446	35.60	QHP1178RAL
QHP1179		1400	10	1593	5435	837	2856	41.54	QHP1179RAL
QHP1180		1600	10	1821	6213	956	3262	47.47	QHP1180RAL

Slieve Horizontal - Double Panel H20									
Product Code	Height (mm)	Length (mm)	Rows of Tubes	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	Colour Code
				Watts	BTU/Hr	Watts	BTU/Hr		
QHP20580	578	800	8	864	2948	454	1549	25.88	QHP20580RAL
QHP20581		1000	8	1080	3685	568	1938	32.35	QHP20581RAL
QHP20582		1200	8	1296	4422	681	2324	38.82	QHP20582RAL
QHP20583		1400	8	1512	5159	795	2713	45.29	QHP20583RAL
QHP20584		1600	8	1728	5896	908	3098	51.76	QHP20584RAL

Slieve Horizontal - Double Panel Single Convector H21									
Product Code	Height (mm)	Length (mm)	Rows of Tubes	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	Colour Code
				Watts	BTU/Hr	Watts	BTU/Hr		
QHP2104	578	800	8	1114	3801	579	1976	31.18	QHP2104RAL
QHP2105		1000	8	1392	4750	724	2470	38.98	QHP2105RAL
QHP2106		1200	8	1670	5698	869	2965	46.78	QHP2106RAL
	723								
QHP21725		800	10	1324	4517	680	2320	39.06	QHP21725RAL
QHP21726		1000	10	1655	5647	851	2904	48.82	QHP21726RAL

Slieve Horizontal - Double Panel Double Convector H22									
Product Code	Height (mm)	Length (mm)	Rows of Tubes	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	Colour Code
				Watts	BTU/Hr	Watts	BTU/Hr		
QHP22S04	288	1000	4	1063	3627	566	1931	22.84	QHP22S04RAL
QHP22S15		1200	4	1276	4354	679	2317	27.41	QHP22S15RAL

QHP22S4310	433	1000	6	1455	4964	763	2603	33.79	QHP22S4310RAL
QHP22S4312		1200	6	1746	5957	915	3122	40.55	QHP22S4312RAL
QHP22S4314		1400	6	2037	6950	1068	3644	47.31	QHP22S4314RAL
QHP22S4318		1800	6	2619	8936	1373	4685	60.82	QHP22S4318RAL

QHP22S5006	505	600	7	980	3344	510	1740	23.76	QHP22S5006RAL
QHP22S5008		800	7	1307	4459	681	2324	31.68	QHP22S5008RAL
QHP22S5010		1000	7	1634	5575	851	2904	39.60	QHP22S5010RAL
QHP22S5012		1200	7	1961	6691	1021	3484	47.52	QHP22S5012RAL
QHP22S5014		1400	7	2288	7807	1191	4064	55.44	QHP22S5014RAL
QHP22S5016		1600	7	2614	8919	1361	4644	63.36	QHP22S5016RAL
QHP22S5018		1800	7	2941	10035	1531	5224	71.28	QHP22S5018RAL
QHP22S5020		2000	7	3268	11150	1702	5807	79.20	QHP22S5020RAL

QHP22S21	578	600	8	1084	3699	561	1914	27.29	QHP22S21RAL
QHP22S22		800	8	1446	4934	748	2552	36.39	QHP22S22RAL
QHP22S23		1000	8	1807	6165	935	3190	45.49	QHP22S23RAL
QHP22S24		1200	8	2168	7397	1121	3825	54.59	QHP22S24RAL
QHP22S25		1400	8	2530	8632	1308	4463	64.69	QHP22S25RAL
QHP22S26		1600	8	2891	9864	1495	5101	72.78	QHP22S26RAL
QHP22S5718		1800	8	3253	11099	1682	5739	81.88	QHP22S5718RAL
QHP22S27		2000	8	3614	12331	1869	6377	90.98	QHP22S27RAL

QHP22S7205	723	500	10	1063	3627	545	1860	28.53	QHP22S7205RAL
QHP22S39		600	10	1276	4354	654	2231	34.24	QHP22S39RAL
QHP22S7207		700	10	1488	5077	763	2603	39.94	QHP22S7207RAL
QHP22S40		800	10	1701	5804	872	2975	45.65	QHP22S40RAL
QHP22S41		1000	10	2126	7254	1090	3719	57.06	QHP22S41RAL
QHP22S42		1200	10	2551	8704	1308	4463	68.47	QHP22S42RAL

Slieve Vertical - Single Panel V10									
Product Code	Height (mm)	Length (mm)	Rows of Tubes	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	Colour Code
				Watts	BTU/Hr	Watts	BTU/Hr		
QV1043W	1600	288	4	559	1907	285	972	13.29	QV1043RAL
QV1044W		433	6	811	2767	413	1409	19.67	QV1044RAL
QV1016W		505	7	933	3183	475	1621	22.84	QV1016RAL
QV1017W		578	8	1056	3603	538	1836	26.05	QV1017RAL

QV1045W	1800	288	4	625	2133	318	1085	14.80	QV1045RAL
QV1013W		433	6	906	3091	461	1573	21.89	QV1013RAL
QV1022W		505	7	1042	3555	530	1808	25.41	QV1022RAL
QV1014W		578	8	1178	4019	599	2044	28.99	QV10

Slieve Vertical - Double Panel V20									
Product Code	Height (mm)	Length (mm)	Rows of Tubes	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	Colour Code
				Watts	BTU/Hr	Watts	BTU/Hr		
QV2006W	1600	505	7	1440	4913	726	2477	43.71	QV2006RAL
QV2007W		578	8	1627	5551	821	2801	49.96	QV2007RAL
QV2008W		650	9	1810	6176	914	3119	56.11	QV2008RAL
	1800								
QV201828W		288	4	963	3286	481	1641	28.10	QV201828RAL
QV201836W		360	5	1179	4023	590	2013	34.99	QV201836RAL
QV2036W		433	6	1394	4756	699	2385	41.97	QV2036RAL
QV2012W		505	7	1603	5469	805	2747	48.86	QV2012RAL
QV2013W		578	8	1811	6179	911	3108	55.84	QV2013RAL
QV2014W		650	9	2014	6872	1015	3463	62.73	QV2014RAL
QV2015W		723	10	2218	7568	1120	3821	69.71	QV2015RAL
QV2016W	2000	795	11	2418	8250	1223	4173	76.60	QV2016RAL
QV2017W		868	12	2626	8960	1327	4528	83.56	QV2017RAL
QV2001W		288	4	1061	3620	525	1791	31.13	QV2001RAL
QV202036W		360	5	1299	4432	645	2201	38.76	QV202036RAL
QV2002W		433	6	1535	5237	765	2610	46.50	QV2002RAL
QV2018W		505	7	1765	6022	882	3009	54.13	QV2018RAL
QV2004W		578	8	1994	6804	1000	3412	61.87	QV2004RAL
QV2003W		650	9	2218	7568	1116	3808	69.50	QV2003RAL
QV2005W		723	10	2443	8336	1233	4207	77.24	QV2005RAL
QV2019W		795	11	2662	9083	1348	4599	84.87	QV2019RAL
QV2020W		868	12	2891	9864	1464	4995	92.59	QV2020RAL

Heat output shown at ΔT 50°C and ΔT 30°C. All Heat outputs tested according to EN442.
Product codes in **bold** are available from stock.
Non bold product codes are available in a 6-8 week lead time.

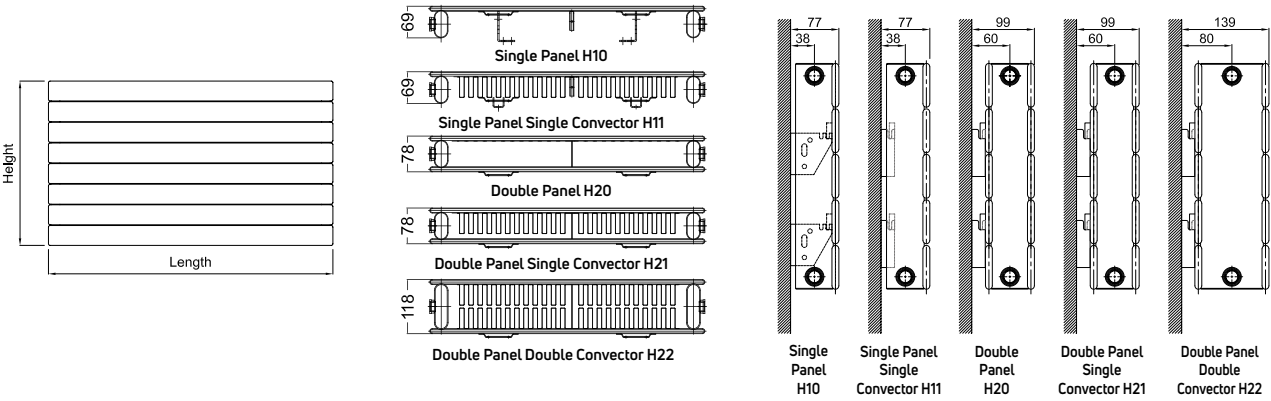
Slieve Horizontal - n-Coefficients					
Type	Height (mm)				
	288	433	505	578	723
10	-	-	-	1.2473	-
11	-	1.2588	1.2568	1.2547	1.2606
20	-	-	-	1.2587	-
21	-	-	-	1.2789	1.3030
22	1.2352	1.2644	1.2775	1.2907	1.3084

Slieve Vertical - n-Coefficients									
Type / Height (mm)	Length (mm)								
	288	360	433	505	578	650	723	795	868
10 / 1600	1.3187	-	1.3197	1.3201	1.3206	-	-	-	-
10 / 1800	1.3231	-	1.3228	1.3227	1.3225	1.3224	-	1.3221	-
10 / 2000	1.3275	-	1.3260	1.3252	1.3244	1.3237	1.3229	1.3222	-
20 / 1600	-	-	-	1.3399	1.3388	1.3377	-	-	-
20 / 1800	1.3602	1.3565	1.3527	1.3490	1.3452	1.3415	1.3377	1.3340	1.3302
20 / 2000	1.3771	1.3708	1.3644	1.3581	1.3516	1.3453	1.3389	1.3326	1.3262



Slieve single horizontal in matt charcoal

Slieve Horizontal - Water Content (L/m)					
Type	Height (mm) / Fin Height (mm)				
	288 / 288	433 / 360	505 / 433	578 / 505	723 / 650
10	-	4.01	4.80	5.61	6.84
11	-	4.01	4.80	5.61	6.84
20	4.67	6.31	7.80	9.31	12.04
21	4.67	6.31	7.80	9.31	12.04
22	4.90	7.31	8.50	9.71	12.21



Slieve Horizontal Elevation

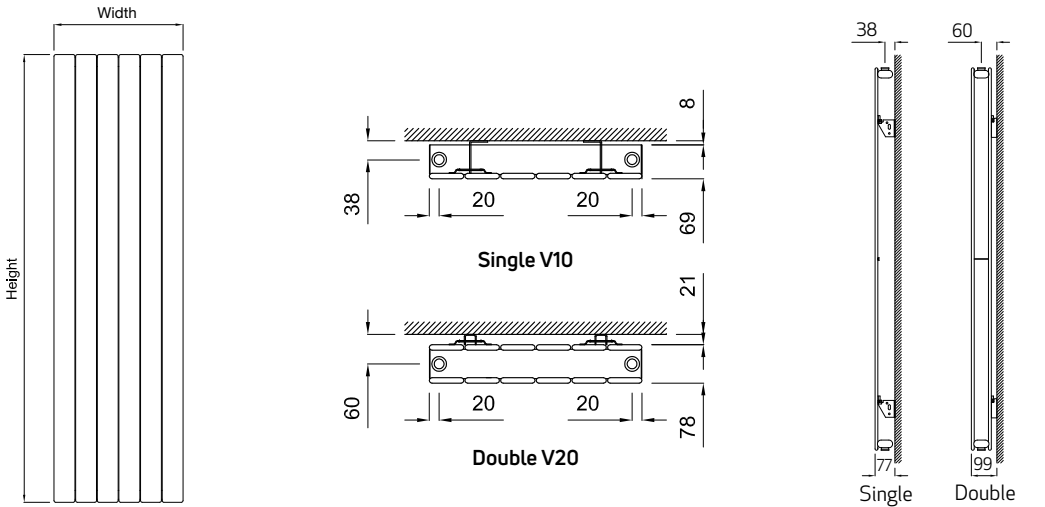
Slieve Horizontal Plan

Slieve Horizontal Section

Note: the distance between the connection centres equals the length of radiator.

Slieve Vertical - Single Panel V10			
Radiator Height (mm)	1600	1800	2000
Water Content Per Element/Tube (L)	0.95	1.03	1.16

Slieve Vertical - Double Panel V20			
Radiator Height (mm)	1600	1800	2000
Water Content Per Element/Tube (L)	1.89	2.13	2.36



Slieve Vertical Elevation

Slieve Vertical Plan

Slieve Vertical Section

Vertical Slieves have a factory fitted centre baffle as standard in the bottom header for Bottom Opposite End (BOE) installation only.
Horizontal Slieves are supplied without baffles and cannot be installed Top Bottom Same End (TBSE). All tappings ½" BSP.

All Slieve Radiators: Test Pressure: 5.2 bar Max Operating Pressure: 4 bar

ADAGIO

Adagio goes beyond a traditional column radiator with its flat panels in 35mm and 70mm widths. Available in horizontal and vertical designs, its clean lines and sleek finish guarantees style in any room. Choose from single or double columns.

Adagio 35 - Horizontal

- Available in one standard height of **600mm**
- Available in five lengths from **630mm to 1995mm**
- Available in **single and double** flat columns

Adagio 35 - Vertical

- Available in one standard height of **1800mm**
- Available in four lengths from **420mm to 630mm**
- Available in **single** flat column only

Adagio 70 - Vertical

- Available in two heights from **1800mm and 2000mm**
- Available in six widths from **320mm to 680mm**
- Available in **single and double** flat columns



Features

- Durable powder coated in white RAL 9016 paint for a brighter, whiter finish
- Available in our 9 colours
- Full 10-year warranty
- Manufactured and tested to BS EN 442



Adagio 35 double horizontal in silver



Adagio 35 single vertical in bronze



Adagio 70 single vertical in anthracite

Adagio 35 - Horizontal - Single									
Product Code	Height (mm)	Length (mm)	Rows of Tubes	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	Colour Code
				Watts	BTU/Hr	Watts	BTU/Hr		
QS3501W	600	630	18	549	1873	287	979	10.44	QS3501RAL
QS3505W		840	24	732	2498	383	1307	17.52	QS3505RAL
QS3502W		980	28	854	2914	446	1522	20.44	QS3502RAL
QS3503W		1400	40	1220	4163	638	2177	29.20	QS3503RAL
QS3504W		1995	57	1739	5934	908	3098	41.61	QS3504RAL

Adagio 35 - Horizontal - Double									
Product Code	Height (mm)	Length (mm)	Rows of Tubes	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	Colour Code
				Watts	BTU/Hr	Watts	BTU/Hr		
QD3502W	600	980	28	1389	4739	705	2405	33.60	QD3502RAL
QD3503W		1400	40	1984	6769	1007	3436	48.00	QD3503RAL
QD3504W		1995	57	2827	9646	1436	4900	68.40	QD3504RAL

Adagio 35 - Vertical - Single									
Product Code	Height (mm)	Length (mm)	Rows of Tubes	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	Colour Code
				Watts	BTU/Hr	Watts	BTU/Hr		
QS351842W	1800	420	12	983	3354	508	1733	23.28	QS351842RAL
QS351849W		490	14	1147	3914	592	2020	27.16	QS351849RAL
QS351859W		595	17	1392	4750	719	2453	32.98	QS351859RAL
QS351863W		630	18	1474	5029	761	2597	34.92	QS351863RAL

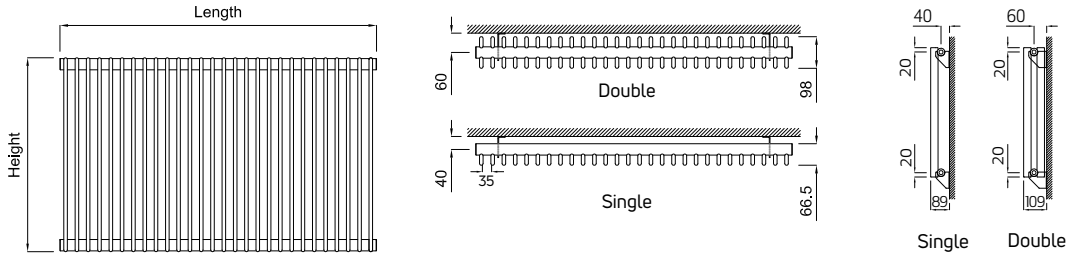
Adagio 70 - Vertical - Single									
Product Code	Height (mm)	Length (mm)	Rows of Tubes	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	Colour Code
				Watts	BTU/Hr	Watts	BTU/Hr		
QS7020W	1800	320	8	941	3221	485	1655	26.80	QS7020RAL
QS7021W		400	10	1177	4026	607	2071	33.50	QS7021RAL
QS7023W		520	13	1530	5234	789	2692	43.55	QS7023RAL
QS7022W		600	15	1765	6039	910	3105	50.25	QS7022RAL
QS701868W		680	17	2001	6844	1031	3518	56.95	QS701868RAL
QS7001W	2000	320	8	1040	3548	535	1825	30.40	QS7001RAL
QS7002W		400	10	1300	4436	669	2283	38.00	QS7002RAL
QS7004W		480	12	1560	5323	803	2740	45.60	QS7004RAL
QS7008W		520	13	1690	5766	870	2968	49.40	QS7008RAL
QS7003W		600	15	1950	6653	1004	3426	57.00	QS7003RAL
QS7007W		680	17	2210	7541	2210	7541	64.60	QS7007RAL

Adagio 70 - Vertical - Double									
Product Code	Height (mm)	Length (mm)	Rows of Tubes	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	Colour Code
				Watts	BTU/Hr	Watts	BTU/Hr		
QD7002W	2000	400	10	2220	7575	1126	3842	73.80	QD7002RAL
QD7004W		480	12	2664	9090	1351	4610	88.56	QD7004RAL
QD7003W		600	15	3330	11362	1689	5763	110.70	QD7003RAL

Heat output shown at ΔT 50°C and ΔT 30°C. All Heat outputs tested according to EN442.
Product codes in **bold** are available from stock.
Non bold product codes are available in a 6-8 week lead time.

Adagio - n-Coefficients			
Type	Height (mm)		
	600	1800	2000
35 Single	1.2695	1.2937	-
35 Double	1.3264	-	-
70 Single	-	1.2969	1.3010
70 Double	-	-	1.3298

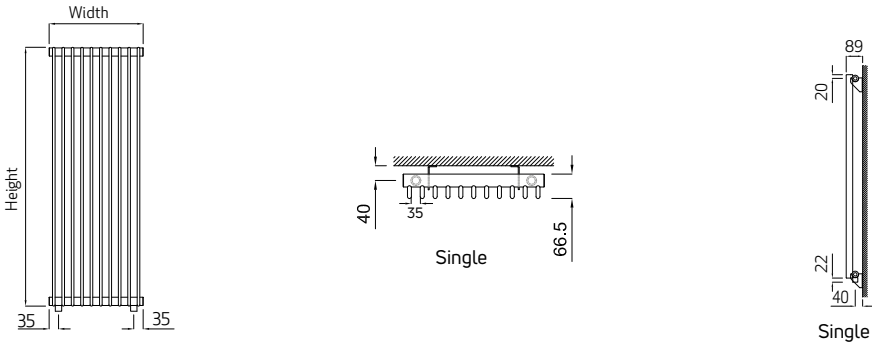
Adagio 35 - Horizontal - Water Content (L)					
Type	Length (mm)				
	630	840	980	1400	1995
35 Single	3.96	5.28	6.16	8.80	12.54
35 Double	-	-	10.08	14.40	20.52



Adagio 35 Horizontal Elevation Adagio 35 Horizontal - Single and Double Plan Adagio 35 Horizontal - Single and Double Section

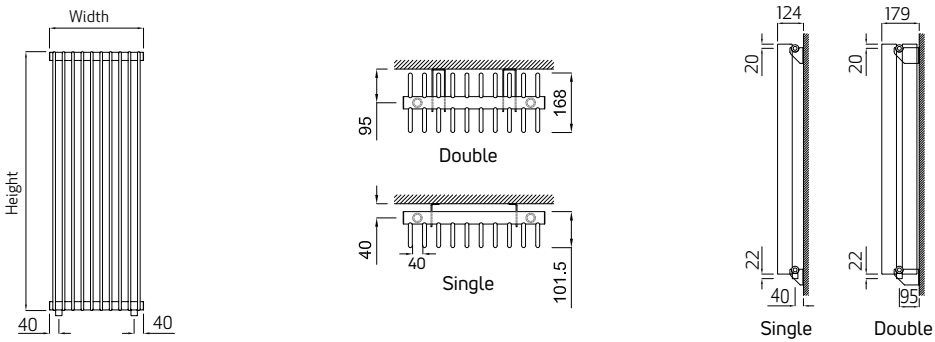
Note: the distance between the connection centres equals the length of radiator.

Adagio 35 - Vertical - Water Content Per Element /Tube (L)	
Type	Height (mm)
35 Single	1800
	0.59



Adagio 35 Vertical Elevation Adagio 35 Vertical Plan Adagio 35 Vertical Section

Adagio 70 - Vertical - Water Content Per Element /Tube (L)		
Type	Height (mm)	
	1800	2000
70 Single	1.00	1.11
70 Double	1.94	2.15



Adagio 70 Vertical Elevation Adagio 70 Vertical Plan Adagio 70 Vertical Section

All Adagios have a factory fitted centre baffle as standard in the bottom header for Bottom Opposite End (BOE) installation only.
All tappings 1/2" BSP.

All Adagio Radiators: Test Pressure: 5.2 bar Max Operating Pressure: 4 bar

PLAZA

Plaza is our contemporary tube-on-tube feature radiator. A vertical design perfect for any room, giving your home designer aesthetics without losing high-quality heat outputs.

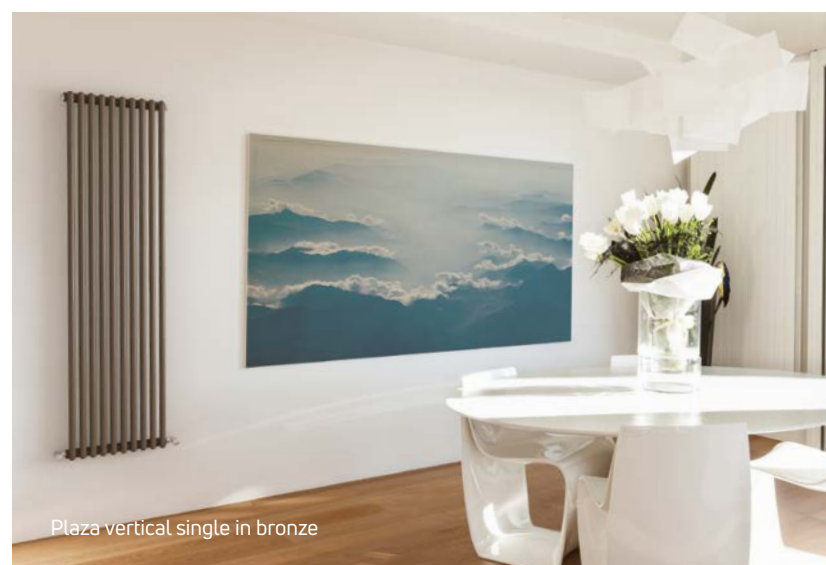
- Available in two heights of **1800mm and 2000mm**
- Available in two widths of **525mm and 595mm**
- Available as **single or double** tubes

Features

- Durable powder coated in white RAL 9016 paint for a brighter, whiter finish
- Available in our 9 colours
- Full 10-year warranty
- Manufactured and tested to BS EN 442



Plaza vertical single in white



Plaza vertical single in bronze

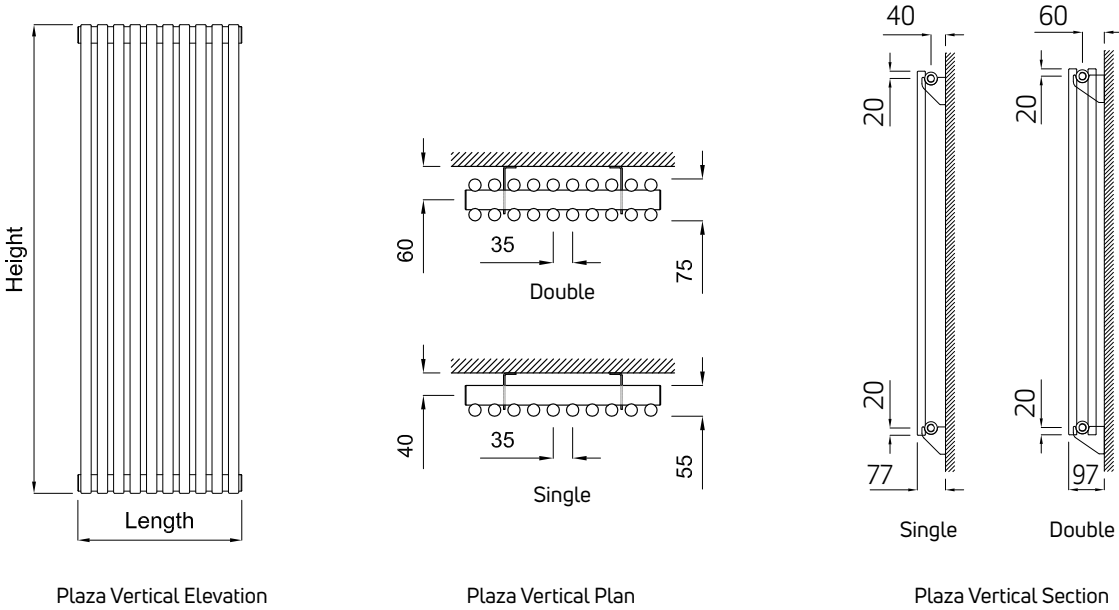


Plaza single vertical in gun metal

Plaza - Single									
Product Code	Height (mm)	Length (mm)	Rows of Tubes	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	Colour Code
QPLV12W	1800	525	15	1164	3973	605	2065	21.30	QPLV12RAL
QPLV13W		595	17	1320	4503	686	2342	24.14	QPLV13RAL
QPLV06W	2000	525	15	1249	4261	629	2145	24.30	QPLV06RAL
QPLV03W		595	17	1415	4829	712	2430	27.54	QPLV03RAL

Plaza - Double									
Product Code	Height (mm)	Length (mm)	Row of Tubes	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	Colour Code
QPLV13WD	1800	595	17	1917	6540	1000	3413	45.39	QPLV13DRAL
QPLV03WD	2000	595	17	2085	7113	1050	3582	52.19	QPLV03DRAL

Heat output shown at ΔT 50°C and ΔT 30°C. All Heat outputs tested according to EN442.
All Plaza are available in a 6-8 week lead time.



Plaza - Water Content Per Element /Tube (L)			
Type	Height (mm)		
	1800	2000	
Single	0.57	0.61	
Double	1.06	1.17	

Plaza - n-Coefficients			
Type	Height (mm)		
	1800	2000	
Single	1.2709	1.3442	
Double	1.3028	1.3430	

Note: the distance between the connection centres equals the length of radiator.

Plazas have a factory fitted centre baffle as standard in the bottom header, for Bottom Opposite End (BOE) installation only.
All tappings ½" BSP.

All Plaza Radiators: Test Pressure: 5.2 bar Max Operating Pressure: 4 bar



Plaza vertical double in silver

FLORES STRAIGHT & CURVED

A classic design manufactured using the latest technology.

The timeless Flores is ideal for any bathroom where you want understated elegance while maintaining maximum comfort. For those who want extra shine, the Flores is available in Chrome, in both the Straight and Curved models.

- Available in heights of **770mm, 1150mm, 1430mm and 1755mm**
- Available in two widths of **500mm and 600mm**

Features

- Available in white RAL 9016 or chrome
- Curved Chrome option available
- Full 10-year warranty
- Manufactured and tested to BS EN 442
- Can be converted to electric for use during winter months by adding a dual fuel heater kit.

Accessories



1. Dual fuel heater kit
Code: PCE450W

2. Various towel holders
For towel holder options see accessories page 50



Flores straight in chrome



Flores straight in white

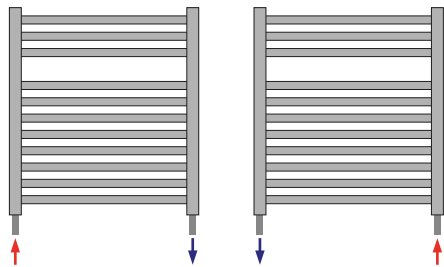
Flores - Straight White								
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	volume (l)
			Watts	BTU/Hr	Watts	BTU/Hr		
FLO0805	770	500	362	1235	191	652	7.00	3.54
FLO0806		600	426	1454	226	771	7.70	4.04
FLO1205	1150	500	528	1802	279	952	10.10	5.20
FLO1206		600	621	2119	328	1119	11.30	5.92
FLO1506	1430	600	764	2607	403	1375	14.00	7.30
FLO1806	1755	600	931	3177	492	1679	17.53	8.84

Flores CH - Straight Chrome								
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	volume (l)
			Watts	BTU/Hr	Watts	BTU/Hr		
FL00805CH	770	500	258	880	139	474	7.00	3.54
FL00806CH		600	296	1010	160	546	8.08	4.04
FL01205CH	1150	500	354	1208	186	635	10.10	5.20
FL01206CH		600	423	1443	222	757	11.30	5.92
FL01506CH	1430	600	508	1733	268	914	14.00	7.30
FL01806CH	1755	600	635	2167	337	1150	16.90	8.84

Flores C CH - Curved Chrome								
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	volume (l)
			Watts	BTU/Hr	Watts	BTU/Hr		
FLC0805CH	770	500	258	880	139	474	7.00	3.58
FLC0806CH		600	296	1010	160	546	8.09	4.08
FLC1205CH	1150	500	354	1208	186	635	9.40	5.25
FLC1206CH		600	423	1443	222	757	11.87	5.96
FLC1506CH	1430	600	508	1733	268	914	14.00	7.34
FLC1806CH	1755	600	635	2167	337	1150	16.90	8.89

Heat output shown at ΔT 50°C and ΔT 30°C. All Heat outputs tested according to EN442.
Product codes in **bold** are available from stock.

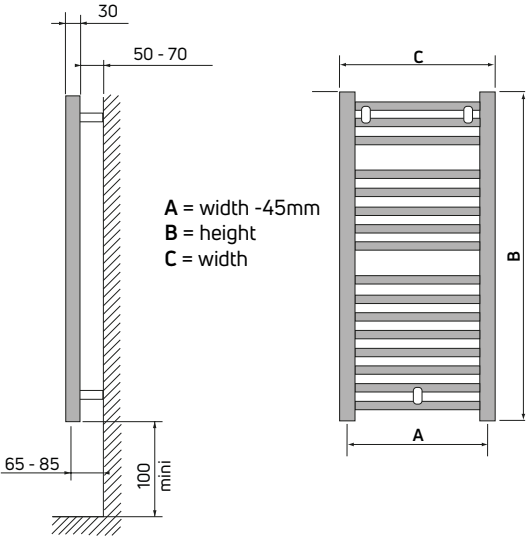
Flores - n-Coefficients						
Height (mm)	Length (mm) / Type					
	500 / Straight Chrome	600 / Straight Chrome	500 / Straight White	600 / Straight White	500 / Curved Chrome	600 / Curved Chrome
770	1.2837	1.2509	-	-	1.2837	1.2509
1150	1.2602	1.2667	-	-	1.2602	1.2667
1430	-	1.2525	-	-	-	1.2525
1755	-	1.3060	-	1.2960	-	1.3060



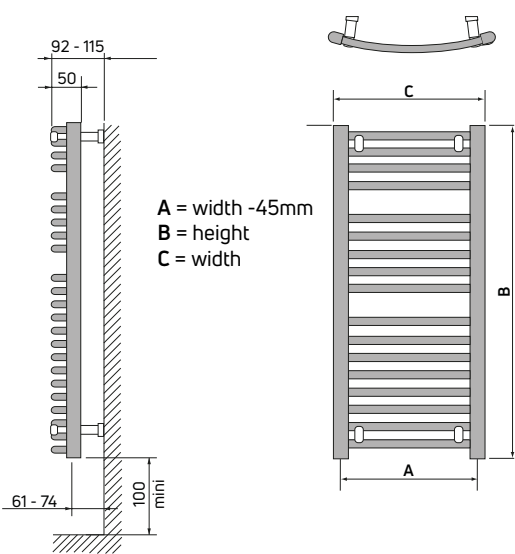
- Supply and return can be switched left / right
- Diameter connections: supply & return Ø ½" (15/21)
- Max. working temperature: 110°C

3 adjustable brackets are supplied with the Flores Straight and 4 adjustable brackets are supplied with the Flores Curved.
All tappings ½" BSP.

All Flores Radiators: Test Pressure: 9.6 bar Max Operating Pressure: 7.4 bar



Flores straight



Flores curved



Flores curved in chrome

PEARL

Pearl is a towel radiator designed to make a statement. Its unusual flat horizontal tubes provide a wider drying surface and deliver excellent heat outputs. The ideal complement to the modern bathroom.

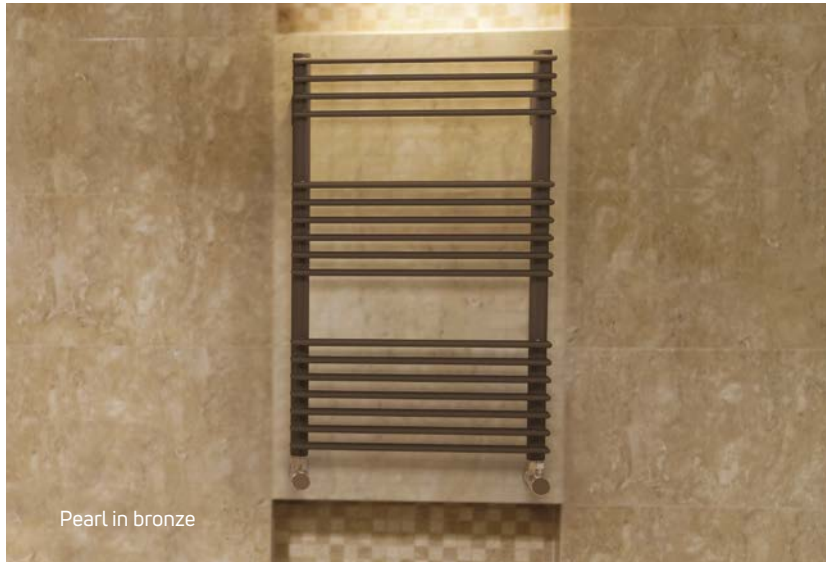
- Available in three heights from **770mm to 1785mm**
- Available in two widths **500mm and 600mm**

Features

- Can be converted to electric for use during warmer months by adding an electric element, see page 45
- Durable powder coated in white RAL 9016 paint for a brighter, whiter finish
- Available in our 9 colours
- Manufactured and tested to BS EN 442
- Full 5-year warranty



Pearl in black quartz



Pearl in bronze



Pearl in white

Electrical Elements

Towel Warmer Options - Electrical Elements

The Pearl and Crystal can be fitted with an electrical element which allows you to use the rail as an electric towel warmer in the summer when the central heating is off. With their lower energy requirement towel warmers are efficient, economical and provide flexibility, convenience and comfort at little added cost. Thermostatic elements provide an adjustable temperature control when required. All electric elements are covered by a 2-year warranty.

Order Code	Thermostatic Electrical Elements	Colour
QTEE15C	Vertical Thermostatic Electrical Elements 150W/230V 300mm	Chrome
QTEE30C	Vertical Thermostatic Electrical Elements 300W/230V 340mm	Chrome
QTEE60C	Vertical Thermostatic Electrical Elements 600W/230V 390mm	Chrome

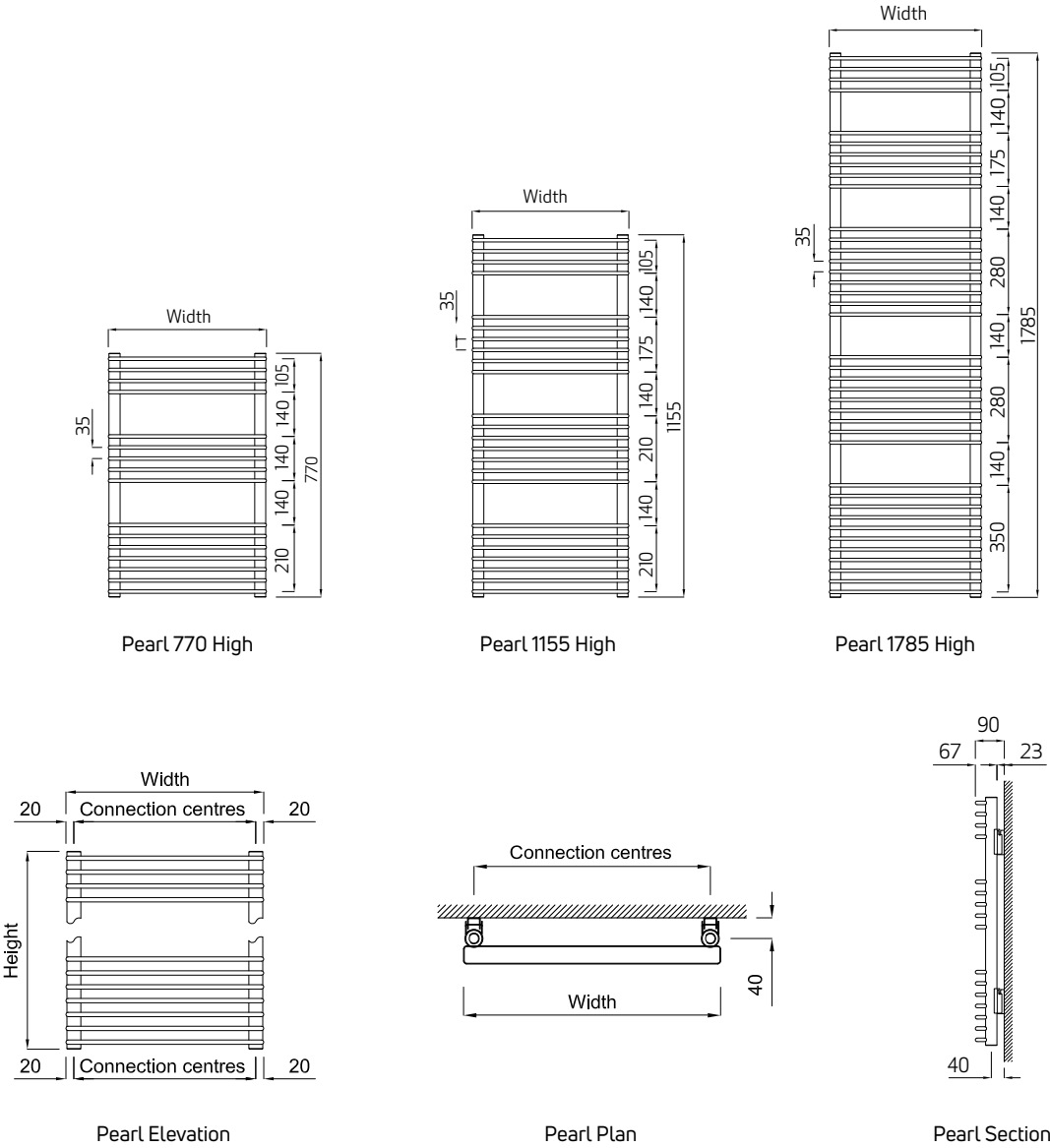
Order Code	Electrical Elements	Length (mm)
EE002	Electrical Element 200W	350
EE003	Electrical Element 300W	350
EE004	Electrical Element 400W	415
EE005	Electrical Element 600W	450



Pearl in white

Pearl								
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (Kg)	Colour Code
			Watts	BTU/Hr	Watts	BTU/Hr		
QRT1	770	500	434	1481	234	798	9.30	QRT1RAL
QRT2		600	504	1720	274	935	10.70	QRT2RAL
QRT5	1155	500	628	2143	337	1150	13.80	QRT5RAL
QRT6		600	733	2501	396	1351	16.00	QRT6RAL
QRT9	1785	500	1005	3429	533	1819	22.00	QRT9RAL
QRT10		600	1172	3999	629	2146	25.60	QRT10RAL

Heat output shown at ΔT 50°C and ΔT 30°C. All Heat outputs tested according to EN442.
Product codes in **bold** are available from stock.
Non bold product codes are available in a 6-8 week lead time.



Pearl - Water Content (L)		
Height (mm)	Width (mm)	Water Content (L)
770	500	3.30
770	600	3.60
1155	500	4.80
1155	600	5.20
1785	500	7.70
1785	600	8.50

Pearl - n-Coefficients			
Length (mm)	Height (mm)		
	770	1155	1785
500	1.2101	1.2206	1.2403
600	1.1962	1.2043	1.2195

Pearl - Optional Electric Element			
Towel Rail Height	800mm High or Less	1200mm High or Less	1800mm High or Less
Non-thermostatic	200W	300W / 400W	600W
Thermostatic	150W	300W	600W

2 x ½" BSP tappings. All electric elements to be ordered separately
All Pearl Radiators: Test Pressure: 5.2 bar Max Operating Pressure: 4 bar

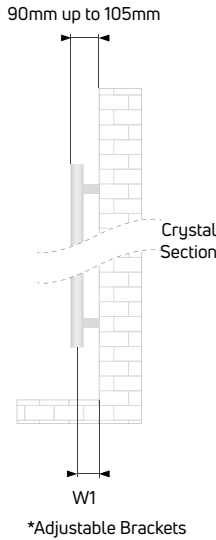
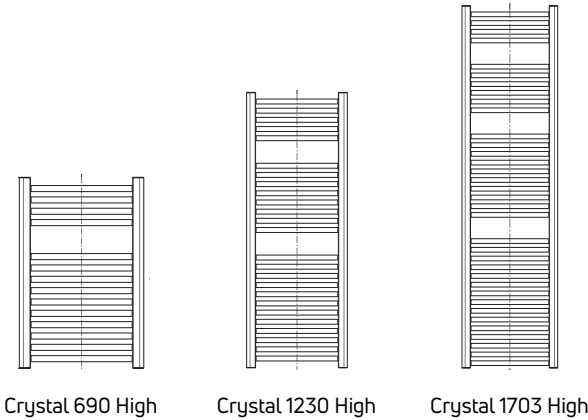
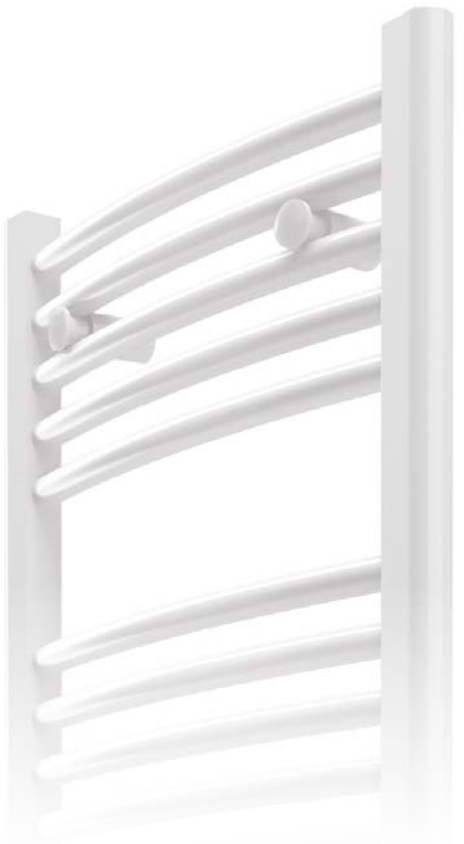
CRYSTAL

Crystal is a high performing tube-in-tube towel warmer, offering a choice of straight or curved tubes, in both white or chrome, ensuring this range caters to all tastes and decors.

- Available in three heights* **690mm, 1230mm and 1703mm**
- Available in two widths* **450mm and 600mm**

Features

- Can be converted to electric for use during warmer months by adding an electric element, see page 45
- Available in straight and curved options
- Available in a white or chrome finish
- Full 5-year warranty



Crystal Straight - White							
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (Kg)
			Watts	BTU/Hr	Watts	BTU/Hr	
QRK2*	690	600	386	1317	207	706	6.20
QRK5*	1230	450	522	1781	276	942	10.10
QRK10*	1703	600	940	3207	497	1696	15.40

Crystal Straight - Chrome							
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (Kg)
			Watts	BTU/Hr	Watts	BTU/Hr	
QRKZ1*	690	20.08	195	665	104	355	5.10
QRKZ2*	690	600	251	856	133	454	6.20
QRKZ5*	1230	450	356	1215	187	638	10.10
QRKZ10*	1703	600	644	2197	333	1136	15.40

Crystal Curved - Chrome							
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (Kg)
			Watts	BTU/Hr	Watts	BTU/Hr	
QRKCZ5*	1230	450	356	1215	187	638	10.10
QRKCZ10*	1703	600	644	2197	333	1136	15.40

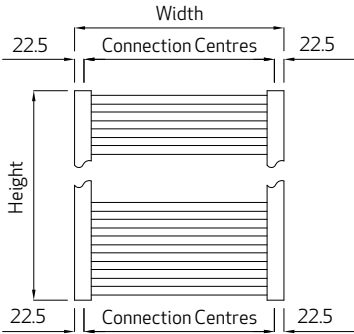
Heat output shown at ΔT 50°C and ΔT 30°C. All Heat outputs tested according to EN442.
Product codes in bold are available from stock, while stocks last.

Crystal - Water Content (L)				
Height (mm)	Width (mm) / Type			
	450 / Straight	600 / Straight	450 / Curved	600 / Curved
690	2.90	3.60	-	-
1230	5.60	6.80	5.60	6.80
1703	-	9.00	-	9.00

Crystal - n-Coefficients						
Height (mm)	Width (mm) / Type					
	450 / Straight White	600 / Straight White	450 / Straight Chrome	600 / Straight Chrome	450 / Curved Chrome	600 / Curved Chrome
690	-	1.2202	1.2343	1.2415	-	-
1230	1.2479	1.2500	1.2631	1.2691	1.2631	1.2691
1703	-	1.2456	-	1.2887	-	1.2887

Crystal Curved and Straight - Connection Centres (W1)		
Radiator Width (mm)	450	600
Curved W1 (mm)*	86 up to 101	92 up to 107
Straight W1 (mm)*	75 up to 90	75 up to 90

Crystal - Optional Electric Elements			
Towel Rail Height	< 800mm High	< 1200mm High	< 1800mm High
Non-thermostatic	200W	300W / 400W	600W
Thermostatic	150W	300W	600W



2 x 1/2" BSP Tappings. All electric elements to be ordered separately

All Crystal Radiators: Test Pressure: 13 bar Max Operating Pressure: 10 bar * Limited availability

Accessories

Accessories			
Order Code		Description	Details
	589450	Compact towel bar Compatible with Compact	450mm
	589500		500mm
	589600		600mm
	589750		750mm
	589900		900mm
	5891050		1050mm
	VRTRAILBR300	Towel bar Compatible with Compla Vertical and Ligna Vertical	300mm
	VRTRAILBR450		450mm
	VRTRAILBR600		600mm
	VRTRAILBR750		750mm
	PATVRBL	V-knob - per pair Compatible with Flores	White
	PATVRCH		Chrome
	ANORBL	Towel ring Compatible with Flores	White
	ANORCH		Chrome
	PATRBL	Round knobs - per pair Compatible with Flores	White
	PATRCH		Chrome
	GRILLBL	Grill Compatible with 600mm wide Flores ONLY	White
	GRILLCH		Chrome
	BARR40BL	Towel bar - straight Compatible with 500mm wide Flores (bar length 370mm)	White
	BARR40CH		Chrome
	BARR50BL	Towel bar - straight Compatible with 600mm wide Flores (bar length 470mm)	White
	BARR50CH		Chrome
	BARR40CBL	Towel bar - curved Compatible with 500mm wide Flores (bar length 370mm)	White
	BARR40CCH		Chrome
	BARR50CBL	Towel bar - curved Compatible with 600mm wide Flores (bar length 470mm)	White
	BARR50CCH		Chrome
	PCE450W	Dual fuel heater kit Compatible with Flores	Chrome
TOUCHANTH		Touch Up Paint Pen Anthracite	Anthracite
TOUCHSILVER		Touch Up Paint Pen Silver	Silver
TOUCHGUNMET		Touch Up Paint Pen Gun Metal	Gun Metal
TOUCHBRONZE		Touch Up Paint Pen Bronze	Bronze
TOUCHCHAMP		Touch Up Paint Pen Champagne	Champagne
TOUCHBLKQUARTZ		Touch Up Paint Pen Black Quartz	Black Quartz
TOUCHCOPPER		Touch Up Paint Pen Copper	Copper
TOUCHMATTCCHAR		Touch Up Paint Pen Matt Charcoal	Matt Charcoal
TOUCHMATTIROX		Touch Up Paint Pen Matt Iron Oxide	Matt Iron Oxide
TOUCHTEXTWHITE		Touch Up Paint Pen Textured White	Textured White

Brackets		
Order Code		Description
	RH033	Universal floor fixing bracket Compatible with Compact, Compla Horizontal and Ligna Horizontal
	RH034	Cover Plate for the Universal floor fixing bracket
	RH035	Cover Sleeve for the Universal floor fixing bracket

Valves		
Order Code		Description
	C060	Two-pipe valve set straight* Compatible with Compla Vertical and Ligna Vertical
	C061	Two-pipe valve set straight* Compatible with Compla Vertical and Ligna Vertical
	C062	Two-pipe valve set angle* Compatible with Compla Vertical and Ligna Vertical
	C063	Two-pipe valve set angle* Compatible with Compla Vertical and Ligna Vertical
	V15P	Nut and olive pack
	PTRV2PAK10/15AC	Radiator pack Compatible with Compact, Compla, Compla Vertical, Ligna and Ligna Vertical

General specification

Material & Finish

Our radiators are manufactured from high quality steel, and are finished with Epoxy Polyester powder paint. Every radiator undergoes an intensive pre-treatment process to protect against rust.

Quality

Our radiators are manufactured to ISO9001 Standards, achieving EN442 compliance and every product undergoes rigorous testing and quality control before they leaves our factory.

Packaging

Our radiators are supplied either in a heavy-duty reinforced cardboard box or wrapped in heavy duty polythene with top and bottom polystyrene box ends.

Safety Precautions

Radiators are hot when in use, and as such, present a risk of burns to users on prolonged contact. The temperature of a radiator is dependent on the temperature of the system water, as set by the system installer or user. Installers and users should ensure that those who may come into close

proximity to hot radiators are aware of the risk of burns. Installers and users should take all necessary steps to minimise the risks of burns.

If the risk is significant, consideration should be given to installing low surface temperature radiators, or to placing guards in front of the radiators.

Fixings

For the correct installation of radiators it is essential that the fixing of the radiator is carried out in such a way that it is suitable for intended use AND predictable misuse. A number of elements need to be taken into consideration including the fixing method used to secure the radiator to the wall, the type and condition of the wall itself, and any additional potential forces or weights that may happen to be applied to the radiator, prior to finalising installation.

IN ALL CASES IT IS STRONGLY RECOMMENDED THAT A SUITABLY QUALIFIED PROFESSIONAL INSTALLER OR SIMILAR TRADESPERSON CARRIES OUT THE INSTALLATION.

PLEASE NOTE: The fixing materials provided are only intended for installation on walls made of solid wood, bricks, concrete or on timber-frame stud walls where the fixing is into the timber. All walls being considered should have no more than a maximum of 3mm wall finishing. For walls made of other materials, for example hollow bricks, please consult your installer and/or specialist supplier.

ONCE AGAIN, IF YOU ARE UNSURE, IT IS STRONGLY RECOMMENDED THAT A SUITABLY QUALIFIED PROFESSIONAL INSTALLER OR SIMILAR TRADESPERSON CARRIES OUT THE INSTALLATION.

Application

Most Purmo products are for use on 2 pipe pumped indirect domestic and commercial central heating installations, with a maximum working temperature of 100°C. The system should be designed in accordance with BS EN 12828:2003 or BS EN 12831: 2003 as appropriate, with particular care taken to avoid air entry or water discharge.

We do not recommend the use of single feed indirect cylinders, as the possibility of aeration due to water interchange may lead to corrosion. The installation work must be carried out in accordance with recognised good practice, and precautions taken to avoid contamination which could lead to corrosion.

If a corrosion inhibitor or other water treatment is to be used, the Manufacturer's Instructions must be strictly followed.

The recommendations of BS 7593, Code of Practice for treatment of water in domestic hot water central heating systems, should be followed where appropriate.

When fitting any heat emitter in an extremely high humidity environment (for example a swimming pool area or sports changing facility) products manufactured from steel should be avoided.

Product warranty

Thank you for purchasing a Purmo Group (UK) Ltd (Purmo Group) product. Your Purmo Group product has been designed and tested to give you many years of trouble-free service. For your additional peace of mind, Purmo Group gives the following Warranty against manufacturing defect. Your statutory rights are not affected by this Warranty.

Subject as provided below, Purmo Group warrants to the original purchaser at the original installation site that its products will be free from defects in materials and workmanship for the following periods:

- **Hydronic Radiators:** 10 years from date of purchase.*
- **Fan Assisted Radiators (ULOW-E2):** 2 years from date of purchase.*
- **Fan Convectors:** 2 years from date of purchase.
- **Hydronic Underfloor Heating:** 10 years for the pipe from date of purchase.
- **Hydronic Underfloor Heating:** 2 years on accessories, actuators, ball valves, controls, expansion vessels, fittings, low loss headers, manifolds, mixer control groups & tooling from date of purchase.
- **Hydronic Underfloor Heating:** 12 months on all pumps from date of purchase.
- **Electric Underfloor Heating:** 10 years from date of purchase (except programmer & sensor).
- **Electric Radiators and Towel Warmers:** 2 years from date of purchase.*
- **Hydronic Towel Warmers:** 5 to 10 years from date of purchase depending on product type.*
- **Radiator Valves and Controls:** 2 years from date of purchase.

*Products which are exposed to prolonged extreme conditions, such as high humidity or severe cold/condensation, may be subject to deterioration. This is not a result of any manufacturing defect. Products installed in these circumstances will be subject to a warranty period of twelve months only.

The original purchaser's remedy for breach of this Warranty is expressly limited to repair or replacement of any part or parts found to be defective under conditions of normal service and use during the above Warranty period and does not extend to Purmo Group being liable for any incidental, special or consequential damages or losses whatsoever, such as loss of use of the product, inconvenience or lost profits.

This Warranty does not cover any defect, damage or malfunction in the product which is due to: failure to comply in any respect with Purmo Group's installation, maintenance or operating instructions; faulty storage, handling, installation or repair; mis-use; neglect; accident; abuse; or general wear and tear.

Before this warranty can be activated, the original purchaser will be required to prove, with supporting documentation, the date and place of purchase, as Purmo Group may need to conduct its investigation into the alleged defect. This should be within 28 days of the date when the defect was discovered or ought to have reasonably discovered the defect.

Purmo Group reserves the right to make a reasonable charge for inspecting and testing any product which is subject to a Warranty claim and the rights conferred by the Warranty are conditional upon the payment of such charge. The charge may be made, at Purmo Group's discretion, either before or after the inspection and testing of the product. In the event that it is established to Purmo Group's reasonable satisfaction that a valid Warranty claim has been made in respect of the product, then any inspection charge which has been paid will be refunded in full by Purmo Group.

2023



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PURMO

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