

PANEL RADIATORS

MYSON have been manufacturing traditional steel panel radiators in the UK for over 50 years. Our experience and expertise in this area makes us one of the most trusted, reliable and innovative heating solutions providers in Europe. The range includes classics from our respected SELECT and PREMIER ranges, space saving solutions with the VERTICAL and safety products, such as the LST - now available in horizontal and vertical models.

Our SELECT and PREMIER ranges include single, double, double panel extra and compact models, and we also have a range of triple panels within our SELECT COMPACT range.



PREMIER METRIC



PREMIER HE



PREMIER HE, PREMIER METRIC & PREMIER COMPACT



PREMIER COMPACT

MYSON's PREMIER range sets the benchmark for panel radiators in the UK market. As the only UK panel radiator range offering imperial fitting dimensions, MYSON's PREMIER HE is the perfect panel radiator for retro fitting projects. The PREMIER METRIC offers the metric equivalent and, through the addition of side and top grilles, the PREMIER COMPACT model provides a sleeker alternative styling.

- Stylish and hazard reducing round top design
- Manufactured in the UK to the highest production standards
- Impressive heat outputs at low energy consumption
- Extensive range of size options
- PREMIER COMPACT comes with factory fitted top grille and side panels as standard

PREMIER HE

GENERAL SPECIFICATION & TECHNICAL INFORMATION



CERTIFICATION

Manufactured and tested to BS EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018.



GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.



COLOUR

All radiators are de-greased, phosphated and primer coated. An epoxy polyester finishing coat in white (RAL 9016) is applied to all front and rear surfaces.



ACCESSORIES

Touch up paint available on request.



SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.



CONNECTIONS

2 x 1/2" BSP as standard. Selected sizes available with 4 x 1/2" BSP, please see below.



AIR VENTS

Unique integral air vent situated top right corner of panel, on the 2 tap models only.



OPERATING PRESSURES

Tested to a pressure of 7 bar. Working pressure of up to 5.4 bar.



OPERATING TEMPERATURE

Maximum 100°C.



DELIVERY

2 - 5 working days.



VALVES

Please see page 231.



BIM

Visit our website to download the BIM components www.myson.co.uk/bim

For more general information, please see page 276.

WEIGHTS & WATER CONTENTS PER METRE LENGTH

Type		Nominal Height (in)							
		12		15		21		27	
		Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
11	SC	8.2	2.8	10.6	3.2	14.7	4.0	19.3	5.1
21	DPX	-	-	18.0	6.4	24.7	8.3	32.4	9.9
22	DC	16.3	5.8	20.7	6.4	29.1	8.3	38.2	9.9

n-COEFFICIENTS

Type		Nominal Height (in)			
		12	15	21	27
11	SC	1.2692	1.2728	1.2783	1.3079
21	DPX	-	1.2850	1.2995	1.3136
22	DC	1.2825	1.2988	1.3241	1.3246

CONNECTION OPTIONS

2 x 1/2" BSP
4 x 1/2" BSP



2 & 4 tap versions



(4 tap version only)

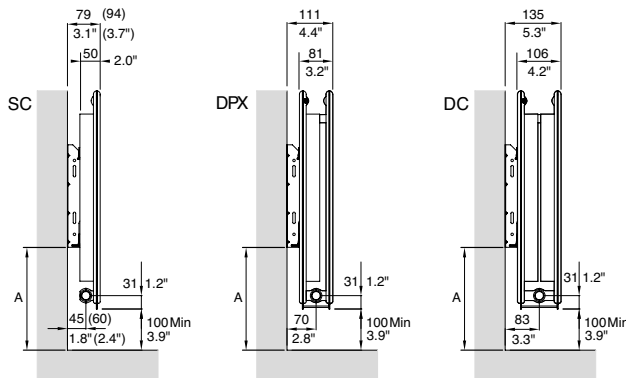


(4 tap version only)



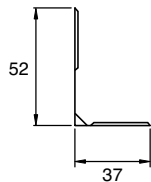
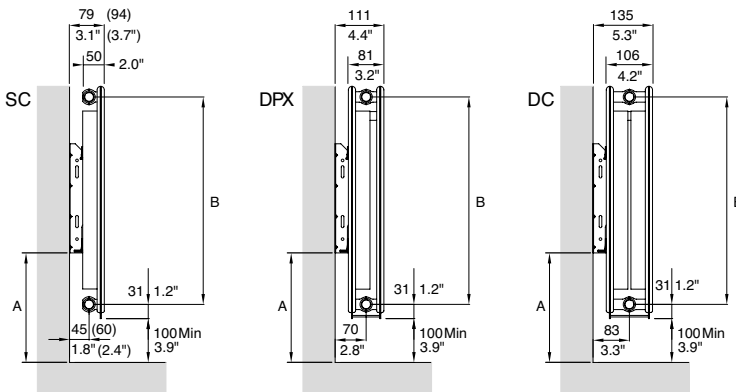
MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS

2 connections*



Nominal Height (in)	A		B	
	(in)	(mm)	(in)	(mm)
12	6.65	170	N/A	N/A
15	6.93	177	13.2	335
21	9.81	250	18.7	475
27	16.10	410	25.0	635

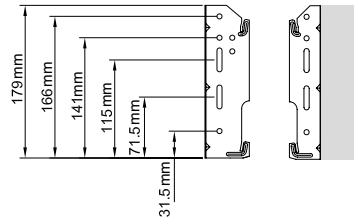
4 connections**



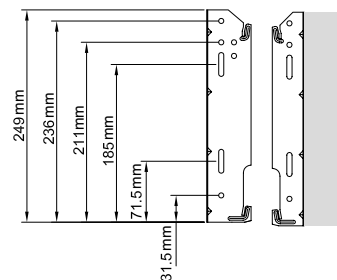
Bracket Plan View

N.B. Figures in brackets apply when hanging with long leg.
Long leg suitable for hanging Type 11 (SC) radiators only. Short leg suitable for radiator Types 11, 21 & 22.

12" Wall Bracket***



15/21/27" Wall Bracket***



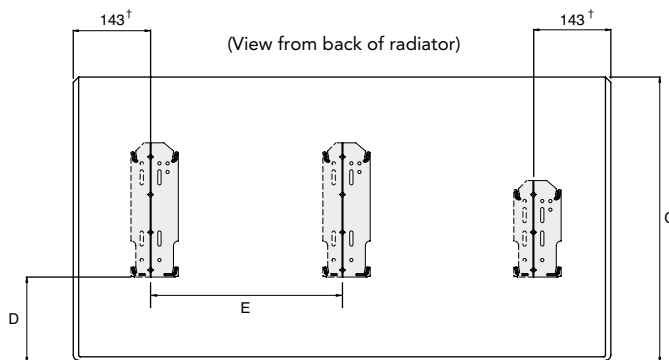
*Available for full range

**Available for selected sizes

***Security clip available on request

NB: All measurements are nominal.

BRACKET POSITIONS & DIMENSIONS



N.B. Radiators up to and including 69" long have two brackets. Radiators 77" and longer have three brackets. The position of the centre bracket is given in the table.

† 118mm from each end for 11" (286mm) long radiators only.

Nominal Height (in)	C		D	
	(in)	(mm)	(in)	(mm)
12	11.8	300	2.75	70
15	15.4	390	3.03	77
21	20.9	530	5.91	150
27	27.2	690	12.20	310

Nominal Length (in)	E	
	(in)	(mm)
77	34	864
79	35	889
85	38	965

PREMIER HE

HEAT OUTPUTS

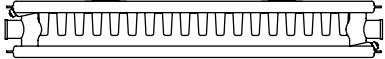
Single Convector
Type 11



Nominal Height	Nominal Length (inches - mm)	No. of sections
12 inch (300mm)	15 - 400	8
	31 - 800	16
	47 - 1200	24
	63 - 1600	32
	79 - 2000	40
15 inch (390mm)	21 - 540	11
	25 - 641	13
	29 - 743	15
	37 - 946	19
	41 - 1047	21
	45 - 1149	23
	49 - 1251	25
	53 - 1352	27
	57 - 1454	29
	61 - 1556	31
	69 - 1759	35
21 inch (530mm)	17 - 438	9
	21 - 540	11
	25 - 641	13
	29 - 743	15
	33 - 844	17
	37 - 946	19
	41 - 1047	21
	45 - 1149	23
	49 - 1251	25
	53 - 1352	27
	57 - 1454	29
27 inch (690mm)	11 - 286	6
	17 - 438	9
	21 - 540	11
	25 - 641	13
	29 - 743	15
	33 - 844	17
	37 - 946	19
	41 - 1047	21
	45 - 1149	23
	53 - 1352	27
	61 - 1556	31

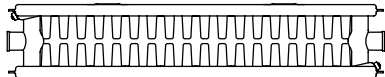
Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
199	680	104	356	12 SC 15
409	1395	214	730	12 SC 31
618	2109	323	1103	12 SC 47
828	2824	433	1477	12 SC 63
354	1207	185	630	15 SC 21
420	1433	219	748	15 SC 25
487	1661	254	867	15 SC 29
620	2114	323	1104	15 SC 37*
686	2342	358	1222	15 SC 41*
753	2568	393	1340	15 SC 45*
819	2796	428	1459	15 SC 49*
886	3024	463	1578	15 SC 53*
952	3249	497	1696	15 SC 57
1019	3477	532	1815	15 SC 61
1152	3931	601	2052	15 SC 69
1285	4385	671	2289	15 SC 77
375	1281	195	667	21 SC 17*
463	1579	241	822	21 SC 21*
549	1874	286	976	21 SC 25*
637	2173	331	1131	21 SC 29*
724	2471	377	1286	21 SC 33*
811	2766	422	1440	21 SC 37*
898	3064	467	1595	21 SC 41*
985	3360	513	1749	21 SC 45*
1072	3658	558	1904	21 SC 49*
1160	3956	604	2059	21 SC 53*
1246	4252	649	2213	21 SC 57*
1333	4550	694	2368	21 SC 61*
1507	5143	785	2677	21 SC 69*
1681	5737	875	2986	21 SC 77
1855	6331	966	3295	21 SC 85
305	1042	157	534	27 SC 11*
468	1596	240	818	27 SC 17*
577	1968	296	1009	27 SC 21*
685	2336	351	1198	27 SC 25*
794	2708	407	1388	27 SC 29*
902	3079	463	1579	27 SC 33*
1010	3447	518	1767	27 SC 37*
1119	3819	574	1958	27 SC 41*
1227	4187	629	2147	27 SC 45*
1445	4930	741	2528	27 SC 53
1662	5670	852	2907	27 SC 61
1879	6410	963	3286	27 SC 69

Double Panel "Xtra"
Type 21



Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
723	2467	375	1279	15 DPX 29
920	3141	477	1629	15 DPX 37*
1020	3479	529	1805	15 DPX 41*
1118	3815	580	1979	15 DPX 45*
1217	4153	631	2154	15 DPX 49*
1316	4492	683	2330	15 DPX 53*
1415	4827	734	2504	15 DPX 57*
1514	5166	785	2680	15 DPX 61
1712	5840	888	3029	15 DPX 69
1909	6514	990	3379	15 DPX 77
550	1876	283	966	21 DPX 17*
678	2312	349	1191	21 DPX 21*
804	2745	414	1413	21 DPX 25*
932	3182	480	1638	21 DPX 29*
1060	3618	546	1863	21 DPX 33*
1187	4051	611	2086	21 DPX 37*
1315	4488	677	2311	21 DPX 41*
1442	4920	742	2533	21 DPX 45*
1570	5357	808	2758	21 DPX 49*
1698	5794	874	2983	21 DPX 53*
1825	6226	940	3206	21 DPX 57
1953	6663	1005	3431	21 DPX 61
2208	7532	1137	3878	21 DPX 69
2462	8401	1268	4326	21 DPX 77
687	2343	351	1198	27 DPX 17*
847	2889	433	1477	27 DPX 21*
1005	3429	514	1753	27 DPX 25*
1165	3975	596	2032	27 DPX 29*
1325	4521	677	2311	27 DPX 33*
1483	5061	758	2587	27 DPX 37*
1643	5607	840	2866	27 DPX 41
1802	6147	921	3142	27 DPX 45
2122	7239	1084	3700	27 DPX 53
2440	8325	1247	4255	27 DPX 61

Double Convector
Type 22



Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
795	2712	413	1408	12 DC 31
1201	4098	624	2129	12 DC 47
1609	5489	835	2851	12 DC 63
2015	6875	1047	3571	12 DC 79
675	2303	348	1186	15 DC 21
801	2734	413	1408	15 DC 25
929	3169	478	1632	15 DC 29*
1183	4035	609	2078	15 DC 37*
1310	4470	675	2302	15 DC 41*
1436	4900	740	2524	15 DC 45*
1564	5336	805	2748	15 DC 49*
1691	5771	871	2972	15 DC 53*
1818	6201	936	3194	15 DC 57
1945	6636	1002	3418	15 DC 61
2199	7502	1133	3864	15 DC 69
2453	8368	1263	4310	15 DC 77
2706	9234	1394	4756	15 DC 85
706	2411	359	1226	21 DC 17*
871	2972	443	1511	21 DC 21*
1034	3528	526	1794	21 DC 25*
1198	4089	609	2079	21 DC 29*
1363	4651	693	2365	21 DC 33*
1526	5206	776	2647	21 DC 37*
1690	5768	859	2933	21 DC 41*
1853	6324	942	3215	21 DC 45*
2018	6885	1026	3501	21 DC 49*
2182	7446	1110	3786	21 DC 53*
2345	8002	1192	4069	21 DC 57
2510	8564	1276	4354	21 DC 61
2837	9681	1443	4922	21 DC 69
3165	10798	1609	5490	21 DC 77
3492	11915	1776	6058	21 DC 85
572	1951	291	992	27 DC 11*
876	2987	445	1519	27 DC 17*
1079	3683	549	1872	27 DC 21*
1281	4372	651	2222	27 DC 25*
1485	5068	755	2576	27 DC 29*
1689	5763	859	2930	27 DC 33*
1891	6452	961	3280	27 DC 37*
2095	7148	1065	3633	27 DC 41*
2297	7837	1168	3984	27 DC 45*
2705	9228	1375	4691	27 DC 53
3110	10613	1581	5395	27 DC 61
3516	11997	1787	6099	27 DC 69

*Available as a 4 tap option.

PREMIER METRIC

GENERAL SPECIFICATION & TECHNICAL INFORMATION



CERTIFICATION

Manufactured and tested to BS EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018.



GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.



COLOUR

All radiators are de-greased, phosphated and primer coated. An epoxy polyester finishing coat in white (RAL 9016) is applied to all front and rear surfaces.



ACCESSORIES

Touch up paint available on request.



SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.



CONNECTIONS

4 x 1/2" BSP. Please see below.



AIR VENTS

Air vent and plug packs are included in the packaging.



OPERATING PRESSURES

Tested to a pressure of 7 bar.
Working pressure of up to 5.4 bar.



OPERATING TEMPERATURE

Maximum 100°C.



DELIVERY

2 - 5 working days.



VALVES

Please see page 231.



BIM

Visit our website to download the BIM components
www.myson.co.uk/bim

For more general information, please see page 276.

WEIGHTS & WATER CONTENTS PER METRE LENGTH

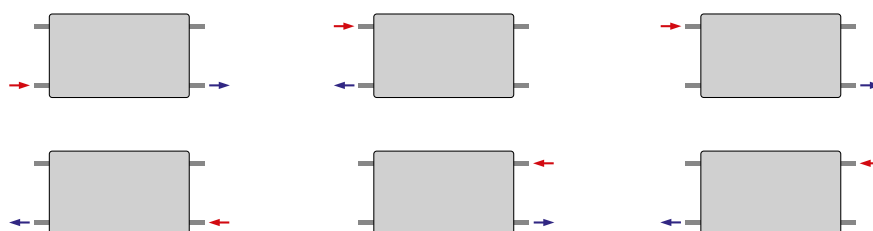
Type		Nominal Height (mm)							
		300		450		600		700	
		Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
11	SC	8.3	2.8	12.4	3.4	16.7	4.1	19.6	4.9
21	DPX	14.3	5.7	20.9	6.7	28.0	8.3	32.5	9.9
22	DC	17.1	5.7	24.2	6.7	32.8	8.3	38.2	9.9

n-COEFFICIENTS

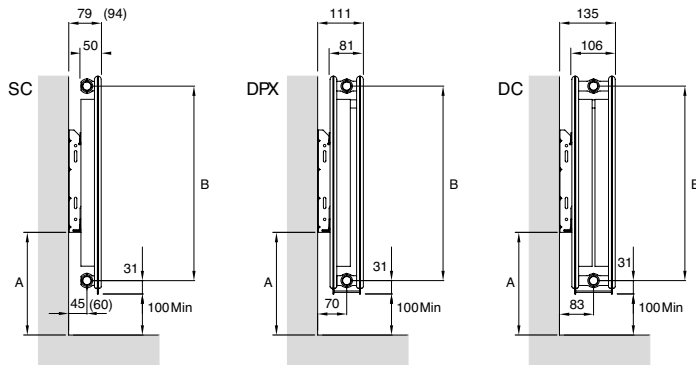
Type		Nominal Height (mm)			
		300	450	600	700
11	SC	1.2692	1.2751	1.2913	1.3098
21	DPX	1.2757	1.2912	1.3057	1.3145
22	DC	1.2825	1.3096	1.3243	1.3246

CONNECTION OPTIONS

4 x 1/2" BSP

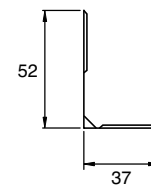


MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS



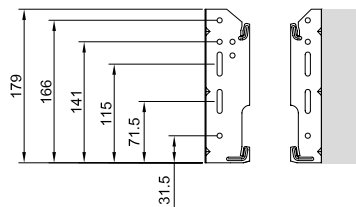
Nominal Height (mm)	A (mm)	B (mm)
300	170	243
450	237	393
600	320	543
700	410	643

Bracket Plan View

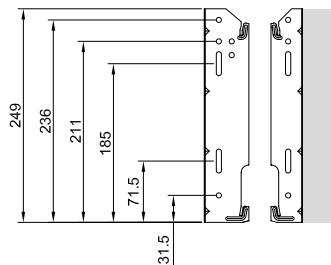


N.B. Figures in brackets apply when hanging with long leg.
Long leg suitable for hanging Type 11 (SC) radiators only. Short leg suitable for radiator Types 11, 21 & 22.

300mm Wall Bracket*



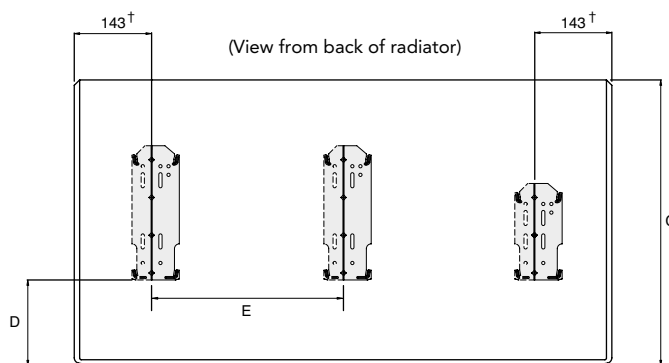
450/600/700mm Wall Bracket*



*Security clip available on request

NB: All measurements are nominal.

BRACKET POSITIONS & DIMENSIONS



N.B. Radiators up to and including 1600mm long have two brackets. Radiators 1800mm and longer have three brackets. The position of the centre bracket is given in the table.

† 118mm from each end for 300mm long radiators only.

Nominal Height (mm)	C (mm)	D (mm)
300	300	70
450	450	137
600	600	220
700	700	310

Nominal Length (mm)	E (mm)
1800	762
2000	864
2200	965
2400	1067
2600	1168
2800	1270
3000	1372



Single Convector

Nominal Height	Nominal Length (mm)
300mm	400
	800
	1200
	1600
	2000
	2400
	3000

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
199	680	104	356	4PM 30 SC 40
409	1395	214	730	4PM 30 SC 80
618	2109	323	1103	4PM 30 SC 120
828	2824	433	1477	4PM 30 SC 160
1037	3537	542	1850	4PM 30 SC 200
1246	4251	651	2223	4PM 30 SC 240
1560	5322	816	2783	4PM 30 SC 300

450mm	400
	500
	600
	700
	800
	900
	1000
	1100
	1200
	1400
	1600
	1800
	2000
	2200
	2400
2600	
2800	
3000	

288	982	150	512	4PM 45 SC 40
364	1241	190	647	4PM 45 SC 50
440	1500	229	782	4PM 45 SC 60
515	1757	268	916	4PM 45 SC 70
591	2016	308	1051	4PM 45 SC 80
666	2272	347	1184	4PM 45 SC 90
742	2531	387	1319	4PM 45 SC 100
818	2790	426	1454	4PM 45 SC 110
893	3046	465	1588	4PM 45 SC 120
1044	3562	544	1857	4PM 45 SC 140
1196	4079	623	2127	4PM 45 SC 160
1347	4595	702	2395	4PM 45 SC 180
1498	5110	781	2664	4PM 45 SC 200
1649	5626	860	2933	4PM 45 SC 220
1800	6142	938	3202	4PM 45 SC 240
1951	6657	1017	3471	4PM 45 SC 260
2102	7173	1096	3740	4PM 45 SC 280
2254	7689	1175	4009	4PM 45 SC 300

600mm	400
	500
	600
	700
	800
	900
	1000
	1100
	1200
	1400
	1600
	1800
	2000
	2200
	2400
	2600
2800	
3000	

368	1257	190	650	4PM 60 SC 40
466	1588	241	821	4PM 60 SC 50
563	1920	291	993	4PM 60 SC 60
659	2248	341	1162	4PM 60 SC 70
756	2579	391	1334	4PM 60 SC 80
852	2907	441	1503	4PM 60 SC 90
949	3238	491	1674	4PM 60 SC 100
1046	3570	541	1846	4PM 60 SC 110
1142	3898	591	2015	4PM 60 SC 120
1336	4557	691	2356	4PM 60 SC 140
1530	5220	791	2699	4PM 60 SC 160
1723	5879	891	3040	4PM 60 SC 180
1916	6539	991	3381	4PM 60 SC 200
2110	7199	1091	3722	4PM 60 SC 220
2303	7857	1191	4063	4PM 60 SC 240
2497	8520	1291	4405	4PM 60 SC 260
2690	9179	1391	4746	4PM 60 SC 280
2884	9839	1491	5087	4PM 60 SC 300

700mm	300
	400
	500
	600
	700
	800
	900
	1000
	1100
	1200
	1400
	1600
	1800
	2000
	2200
	2400
2600	
2800	
3000	

305	1042	156	534	4PM 70 SC 30
418	1426	214	730	4PM 70 SC 40
528	1802	270	923	4PM 70 SC 50
638	2178	327	1115	4PM 70 SC 60
747	2550	383	1306	4PM 70 SC 70
858	2926	439	1499	4PM 70 SC 80
967	3298	495	1689	4PM 70 SC 90
1077	3674	551	1882	4PM 70 SC 100
1187	4050	608	2074	4PM 70 SC 110
1296	4422	664	2265	4PM 70 SC 120
1515	5170	776	2648	4PM 70 SC 140
1736	5922	889	3033	4PM 70 SC 160
1955	6670	1001	3416	4PM 70 SC 180
2174	7418	1113	3799	4PM 70 SC 200
2393	8166	1226	4182	4PM 70 SC 220
2613	8914	1338	4566	4PM 70 SC 240
2833	9666	1451	4951	4PM 70 SC 260
3052	10414	1563	5334	4PM 70 SC 280
3271	11162	1676	5717	4PM 70 SC 300

Double Panel "Xtra"



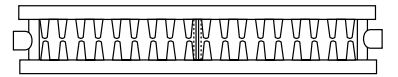
Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
304	1037	158	540	4PM 30 DPX 40
623	2127	325	1108	4PM 30 DPX 80
942	3214	491	1675	4PM 30 DPX 120
1261	4304	657	2243	4PM 30 DPX 160
1580	5392	824	2810	4PM 30 DPX 200

424	1446	219	748	4PM 45 DPX 40
535	1827	277	945	4PM 45 DPX 50
647	2208	335	1142	4PM 45 DPX 60
758	2585	392	1337	4PM 45 DPX 70
869	2966	450	1534	4PM 45 DPX 80
980	3344	507	1729	4PM 45 DPX 90
1092	3725	564	1926	4PM 45 DPX 100
1203	4106	622	2123	4PM 45 DPX 110
1314	4483	679	2318	4PM 45 DPX 120
1536	5242	794	2710	4PM 45 DPX 140
1760	6004	910	3104	4PM 45 DPX 160
1982	6762	1025	3497	4PM 45 DPX 180
2204	7521	1140	3889	4PM 45 DPX 200

539	1839	277	944	4PM 60 DPX 40
681	2324	350	1193	4PM 60 DPX 50
823	2809	423	1442	4PM 60 DPX 60
964	3289	495	1688	4PM 60 DPX 70
1106	3774	568	1937	4PM 60 DPX 80
1247	4254	640	2183	4PM 60 DPX 90
1389	4739	713	2432	4PM 60 DPX 100
1531	5223	786	2681	4PM 60 DPX 110
1672	5703	858	2927	4PM 60 DPX 120
1954	6668	1003	3423	4PM 60 DPX 140
2239	7638	1149	3920	4PM 60 DPX 160
2521	8603	1294	4415	4PM 60 DPX 180
2804	9568	1439	4911	4PM 60 DPX 200

615	2097	314	1071	4PM 70 DPX 40
777	2650	397	1354	4PM 70 DPX 50
939	3202	480	1636	4PM 70 DPX 60
1099	3749	561	1916	4PM 70 DPX 70
1261	4302	644	2198	4PM 70 DPX 80
1421	4849	726	2478	4PM 70 DPX 90
1583	5402	809	2760	4PM 70 DPX 100
1745	5955	892	3043	4PM 70 DPX 110
1906	6502	974	3322	4PM 70 DPX 120
2228	7602	1138	3884	4PM 70 DPX 140
2552	8707	1304	4449	4PM 70 DPX 160
2874	9807	1469	5011	4PM 70 DPX 180
3197	10907	1633	5573	4PM 70 DPX 200

Double Convector



Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
387	1322	201	686	4PM 30 DC 40
795	2712	413	1408	4PM 30 DC 80
1201	4098	624	2129	4PM 30 DC 120
1609	5489	835	2851	4PM 30 DC 160
2015	6875	1047	3571	4PM 30 DC 200
2421	8262	1258	4291	4PM 30 DC 240
3032	10345	1575	5373	4PM 30 DC 300

545	1861	279	953	4PM 45 DC 40
689	2351	353	1204	4PM 45 DC 50
833	2841	427	1455	4PM 45 DC 60
975	3327	499	1704	4PM 45 DC 70
1119	3817	573	1955	4PM 45 DC 80
1261	4303	646	2204	4PM 45 DC 90
1405	4793	720	2455	4PM 45 DC 100
1548	5283	793	2706	4PM 45 DC 110
1691	5769	866	2955	4PM 45 DC 120
1977	6745	1013	3455	4PM 45 DC 140
2264	7726	1160	3957	4PM 45 DC 160
2550	8702	1306	4457	4PM 45 DC 180
2836	9678	1453	4957	4PM 45 DC 200
3123	10654	1600	5458	4PM 45 DC 220
3409	11631	1746	5958	4PM 45 DC 240
3695	12608	1893	6458	4PM 45 DC 260
3981	13585	2039	6959	4PM 45 DC 280
4268	14562	2186	7459	4PM 45 DC 300

691	2357	351	1198	4PM 60 DC 40
873	2978	444	1514	4PM 60 DC 50
1055	3599	536	1830	4PM 60 DC 60
1235	4215	628	2143	4PM 60 DC 70
1417	4836	721	2459	4PM 60 DC 80
1598	5451	812	2771	4PM 60 DC 90
1780	6072	905	3087	4PM 60 DC 100
1962	6693	997	3403	4PM 60 DC 110
2142	7309	1089	3716	4PM 60 DC 120
2504	8545	1273	4344	4PM 60 DC 140
2868	9787	1458	4976	4PM 60 DC 160
3231	11024	1643	5604	4PM 60 DC 180
3593	12260	1827	6233	4PM 60 DC 200
3956	13496	2011	6862	4PM 60 DC 220
4318	14733	2195	7490	4PM 60 DC 240
4682	15975	2380	8122	4PM 60 DC 260
5044	17212	2565	8750	4PM 60 DC 280
5407	18448	2749	9379	4PM 60 DC 300

572	1951	291	992	4PM 70 DC 30
783	2670	398	1357	4PM 70 DC 40
989	3374	503	1715	4PM 70 DC 50
1195	4077	607	2073	4PM 70 DC 60
1399	4774	711	2427	4PM 70 DC 70
1605	5478	816	2785	4PM 70 DC 80
1810	6175	920	3139	4PM 70 DC 90
2016	6878	1025	3496	4PM 70 DC 100
2222	7582	1130	3854	4PM 70 DC 110
2426	8279	1233	4208	4PM 70 DC 120
2837	9679	1442	4920	4PM 70 DC 140
3249	11087	1652	5636	4PM 70 DC 160
3660	12487	1860	6348	4PM 70 DC 180
4070	13888	2069	7059	4PM 70 DC 200
4481	15288	2278	7771	4PM 70 DC 220
4891	16689	2486	8483	4PM 70 DC 240
5304	18096	2696	9199	4PM 70 DC 260
5714	19497	2905	9911	4PM 70 DC 280
6125	20897	3113	10623	4PM 70 DC 300

PREMIER COMPACT

GENERAL SPECIFICATION & TECHNICAL INFORMATION



CERTIFICATION

Manufactured and tested to BS EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018.



GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.



COLOUR

All radiators are de-greased, phosphated and primer coated. An epoxy polyester finishing coat in white (RAL 9016) is applied to all front and rear surfaces.



ACCESSORIES

Touch up paint available on request.



SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.



CONNECTIONS

4 x 1/2" BSP. Please see below.



AIR VENTS

Air vent and plug packs are included in the packaging.



OPERATING PRESSURES

Tested to a pressure of 7 bar.
Working pressure of up to 5.4 bar.



OPERATING TEMPERATURE

Maximum 100°C.



DELIVERY

2 - 5 working days.



VALVES

Please see page 231.



BIM

Visit our website to download the BIM components
www.myson.co.uk/bim

For more general information, please see page 276.

WEIGHTS & WATER CONTENTS PER METRE LENGTH

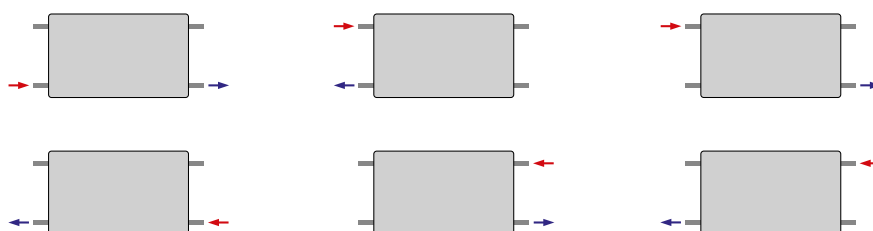
Type		Nominal Height (mm)							
		300		450		600		700	
		Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
11	SC	9.8	2.8	14.2	3.4	18.8	4.1	21.7	4.9
21	DPX	15.4	5.7	22.0	6.7	29.9	8.3	34.6	9.9
22	DC	18.4	5.7	26.1	6.7	34.8	8.3	40.5	9.9

n-COEFFICIENTS

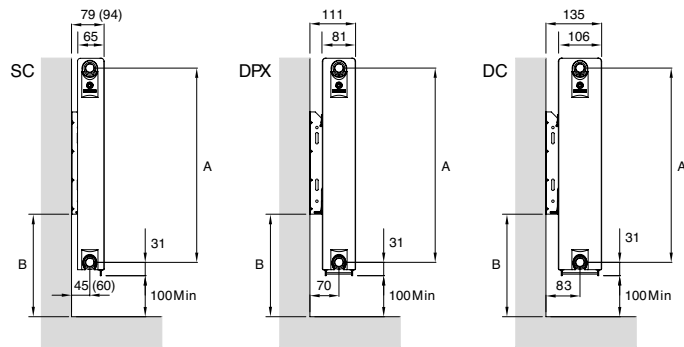
Type		Nominal Height (mm)			
		300	450	600	700
11	SC	1.2825	1.2878	1.3042	1.3236
21	DPX	1.2217	1.2622	1.2925	1.3049
22	DC	1.2522	1.2951	1.3307	1.3489

CONNECTION OPTIONS

4 x 1/2" BSP

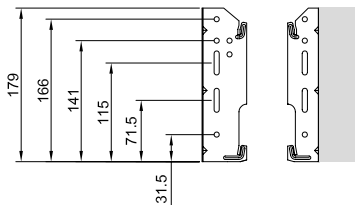


MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS

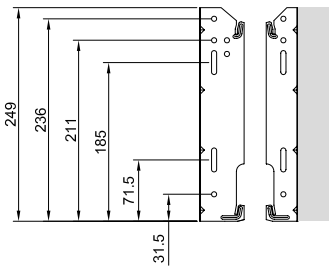


Nominal Height (mm)	A (mm)	B (mm)
300	245	170
450	395	237
600	545	320
700	645	410

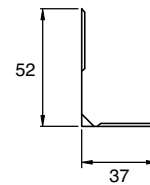
300mm Wall Bracket*



450/600/700mm Wall Bracket*



Bracket Plan View

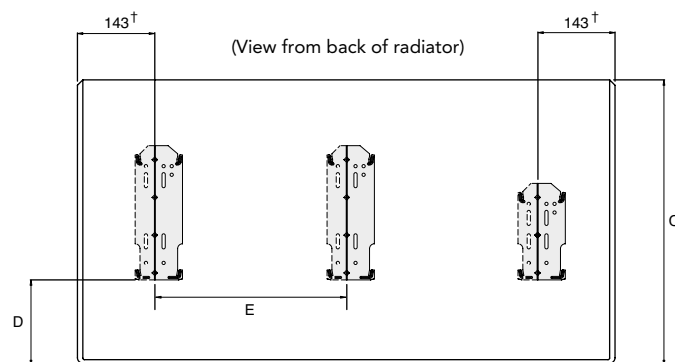


N.B. Long leg suitable for hanging Type 11 (SC) radiators only. Short leg suitable for radiator Types 11, 21 & 22.

*Security clip available on request

NB: All measurements are nominal.

BRACKET POSITIONS & DIMENSIONS



Nominal Height (mm)	C (mm)	D (mm)
300	300	70
450	450	137
600	600	220
700	700	310

Nominal Length (mm)	E (mm)
1800	762
2000	864

N.B. Only radiators 1800mm & 2000mm long have 3 sets of brackets as shown, with the 3rd set in the middle of the radiator. The position of the centre bracket is given in the table.

† 118mm from each end for 300mm long radiators only.

PREMIER COMPACT
HEAT OUTPUTS

Single Convector
Type 11



Nominal Height	Nominal Length (mm)
300mm	400
	600
	800
	1000
	1200
	1600
	2000
450mm	400
	500
	600
	700
	800
	900
	1000
	1100
	1200
	1400
	1600
	1800
	2000
600mm	400
	500
	600
	700
	800
	900
	1000
	1100
	1200
	1400
	1600
	1800
	2000
700mm	300
	400
	500
	600
	700
	800
	900
	1000
	1100
	1200
	1400
	1600

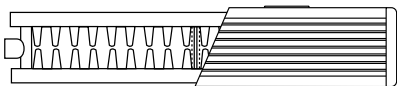
Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
191	652	99	339	30 SC 40 G
292	996	152	518	30 SC 60 G
392	1338	204	695	30 SC 80 G
593	2023	308	1051	30 SC 120 G
794	2709	412	1407	30 SC 160 G
994	3393	516	1762	30 SC 200 G
272	927	141	480	45 SC 40 G
343	1171	178	607	45 SC 50 G
415	1416	215	733	45 SC 60 G
486	1657	252	859	45 SC 70 G
557	1902	289	985	45 SC 80 G
628	2144	325	1110	45 SC 90 G
700	2388	363	1237	45 SC 100 G
771	2632	400	1363	45 SC 110 G
842	2874	436	1489	45 SC 120 G
985	3360	510	1741	45 SC 140 G
1128	3849	584	1994	45 SC 160 G
1271	4335	658	2246	45 SC 180 G
1413	4822	732	2497	45 SC 200 G
354	1210	182	621	60 SC 40 G
448	1528	230	785	60 SC 50 G
541	1847	278	949	60 SC 60 G
634	2163	326	1111	60 SC 70 G
727	2482	374	1275	60 SC 80 G
820	2797	421	1437	60 SC 90 G
913	3116	469	1601	60 SC 100 G
1007	3435	517	1764	60 SC 110 G
1099	3750	565	1926	60 SC 120 G
1285	4385	660	2252	60 SC 140 G
1472	5023	756	2580	60 SC 160 G
1658	5657	852	2906	60 SC 180 G
1844	6291	947	3232	60 SC 200 G
300	1023	152	520	70 SC 30 G
411	1404	209	714	70 SC 40 G
520	1774	264	902	70 SC 50 G
628	2144	320	1090	70 SC 60 G
736	2510	374	1276	70 SC 70 G
844	2880	429	1465	70 SC 80 G
951	3246	484	1651	70 SC 90 G
1060	3616	539	1839	70 SC 100 G
1168	3986	594	2027	70 SC 110 G
1276	4352	649	2214	70 SC 120 G
1491	5089	758	2588	70 SC 140 G
1708	5829	869	2964	70 SC 160 G

Double Panel "Xtra"
Type 21



Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
584	1991	313	1067	30 DPX 80 G
882	3009	473	1612	30 DPX 120 G
1181	4030	633	2159	30 DPX 160 G
796	2715	418	1425	45 DPX 80 G
897	3060	471	1606	45 DPX 90 G
999	3409	524	1789	45 DPX 100 G
1101	3757	578	1972	45 DPX 110 G
1202	4103	631	2153	45 DPX 120 G
1406	4797	738	2517	45 DPX 140 G
1610	5494	845	2883	45 DPX 160 G
1814	6188	952	3247	45 DPX 180 G
491	1674	254	865	60 DPX 40 G
620	2116	320	1093	60 DPX 50 G
749	2557	387	1321	60 DPX 60 G
877	2994	453	1547	60 DPX 70 G
1007	3435	520	1775	60 DPX 80 G
1135	3872	586	2001	60 DPX 90 G
1264	4313	653	2229	60 DPX 100 G
1394	4755	720	2457	60 DPX 110 G
1522	5192	786	2683	60 DPX 120 G
1779	6070	919	3137	60 DPX 140 G
2038	6953	1053	3593	60 DPX 160 G
2295	7831	1186	4046	60 DPX 180 G
2552	8709	1319	4500	60 DPX 200 G
561	1915	288	983	70 DPX 40 G
709	2419	364	1242	70 DPX 50 G
857	2924	440	1501	70 DPX 60 G
1003	3424	515	1758	70 DPX 70 G
1151	3928	591	2017	70 DPX 80 G
1298	4428	666	2274	70 DPX 90 G
1446	4933	742	2533	70 DPX 100 G
1594	5437	818	2792	70 DPX 110 G
1740	5937	893	3048	70 DPX 120 G
2034	6941	1045	3564	70 DPX 140 G
2330	7950	1196	4082	70 DPX 160 G

Double Convector
Type 22



Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
353	1206	186	636	30 DC 40 G
540	1842	285	972	30 DC 60 G
725	2473	382	1305	30 DC 80 G
910	3106	480	1638	30 DC 100 G
1096	3738	578	1972	30 DC 120 G
1467	5006	774	2641	30 DC 160 G
1838	6271	969	3308	30 DC 200 G
518	1767	267	912	45 DC 40 G
654	2232	338	1152	45 DC 50 G
791	2698	408	1392	45 DC 60 G
926	3159	478	1630	45 DC 70 G
1062	3625	548	1871	45 DC 80 G
1198	4086	618	2108	45 DC 90 G
1334	4552	688	2349	45 DC 100 G
1470	5017	759	2589	45 DC 110 G
1606	5478	829	2827	45 DC 120 G
1877	6405	969	3305	45 DC 140 G
2150	7336	1110	3786	45 DC 160 G
2422	8263	1250	4264	45 DC 180 G
2693	9190	1390	4742	45 DC 200 G
662	2258	335	1144	60 DC 40 G
836	2853	424	1446	60 DC 50 G
1011	3448	512	1747	60 DC 60 G
1183	4037	600	2046	60 DC 70 G
1358	4633	688	2348	60 DC 80 G
1530	5222	776	2646	60 DC 90 G
1705	5817	864	2948	60 DC 100 G
1879	6412	952	3249	60 DC 110 G
2052	7001	1040	3548	60 DC 120 G
2399	8186	1216	4148	60 DC 140 G
2748	9376	1393	4751	60 DC 160 G
3095	10560	1568	5351	60 DC 180 G
3442	11745	1744	5952	60 DC 200 G
545	1861	274	934	70 DC 30 G
746	2546	375	1278	70 DC 40 G
943	3217	473	1615	70 DC 50 G
1139	3888	572	1952	70 DC 60 G
1334	4552	670	2285	70 DC 70 G
1531	5223	769	2622	70 DC 80 G
1726	5888	866	2956	70 DC 90 G
1922	6559	965	3293	70 DC 100 G
2119	7230	1064	3630	70 DC 110 G
2314	7894	1162	3963	70 DC 120 G
2705	9229	1358	4634	70 DC 140 G
3098	10571	1556	5307	70 DC 160 G



TYPE 21



TYPE 11



TYPE 22



TYPE 33

SELECT COMPACT

The SELECT COMPACT is the ultimate in radiator design. It uses a 33mm pitch, which our years of manufacturing expertise and research have established to be the optimum design for a Compact radiator. The SELECT COMPACT delivers impressive outputs whilst using a low water temperature.

- Our most extensive range, the SELECT COMPACT is available in 187 different sizes
- It comes in four types; single convector, double convector, double panel extra and triple convector type radiator, all with factory fitted top grille and side panels as standard
- There are six different heights ranging from 300mm to 700mm
- We offer lengths from 300mm to 2400mm

SELECT COMPACT

GENERAL SPECIFICATION & TECHNICAL INFORMATION



CERTIFICATION

Manufactured and tested to BS EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018.



GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.



COLOUR

All radiators are de-greased, phosphated and primer coated. An epoxy polyester finishing coat in white (RAL 9016) is applied to all front and rear surfaces.



ACCESSORIES

Touch up paint available on request.



SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.



CONNECTIONS

4 x 1/2" BSP. Please see below.



AIR VENTS

Air vent and plug packs are included in the packaging.



OPERATING PRESSURES

Tested to a pressure of 10.5 bar.
Working pressure of up to 8.0 bar.



OPERATING TEMPERATURE

Maximum 100°C.



DELIVERY

2 - 5 working days.



VALVES

Please see page 231.



BIM

Visit our website to download the BIM components
www.myson.co.uk/bim

For more general information, please see page 276.

WEIGHTS & WATER CONTENTS PER METRE LENGTH

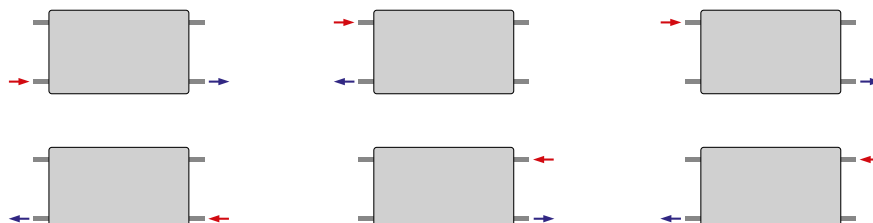
Type		Nominal Height (mm)											
		300		400		450		500		600		700	
		Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
11	SS	9.0	1.7	12.1	2.1	-	-	15.3	2.6	18.2	3.0	21.4	3.5
21	SX	14.7	3.4	19.5	4.3	-	-	24.5	5.2	29.2	6.2	34.3	7.0
22	SD	17.2	3.4	22.5	4.3	-	-	28.3	5.2	34.0	6.2	40.0	7.0
33	ST	24.9	5.1	-	-	36.9	7.5	-	-	50.1	9.8	-	-

n-COEFFICIENTS

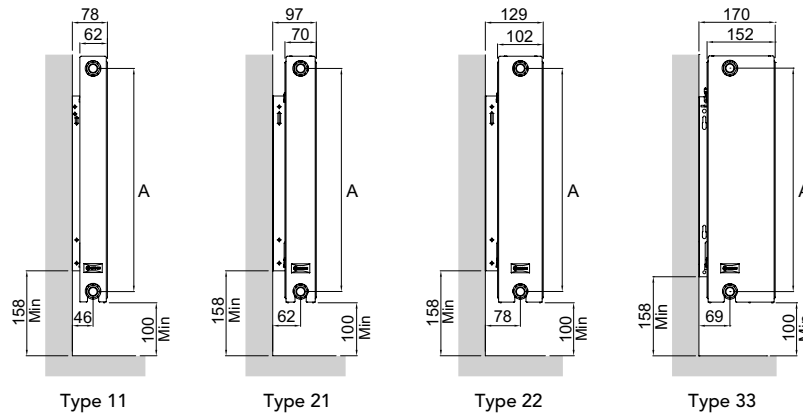
Type		Nominal Height (mm)					
		300	400	450	500	600	700
11	SS	1.2981	1.3026	-	1.3070	1.3115	1.3133
21	SX	1.2910	1.3002	-	1.3094	1.3186	1.3263
22	SD	1.3110	1.3217	-	1.3325	1.3432	1.3482
33	ST	1.3140	-	1.3255	-	1.3486	-

CONNECTION OPTIONS

4 x 1/2" BSP



MOUNTING POSITIONS & DIMENSIONS

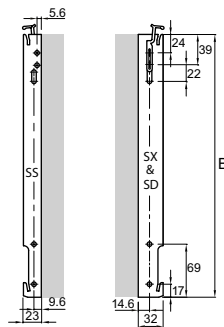


Nominal Height (mm)	A (mm)
300	250
400	350
450	400
500	450
600	550
700	650

WALL & FLOOR BRACKETS

Wall Brackets

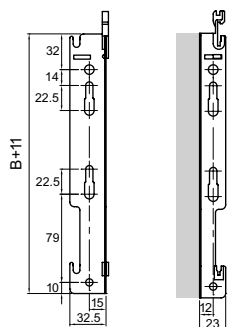
Supplied with Type 11, 21, 22



Type 11 only

Type 21 & 22

Supplied with Type 33 only



Type 33 only

Fixing Hole Dimensions

Nominal Height (mm)	B (mm)
300	142
400	242
450	292
500	342
600	442
700	542

Floor Brackets



Floor brackets for all types:

Radiator to wall distance: Any

Maximum load of a single bracket:

Vertically - 180kg

Pulling - 35kg

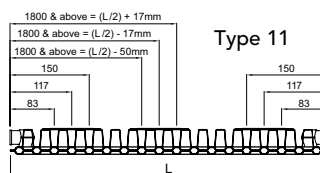
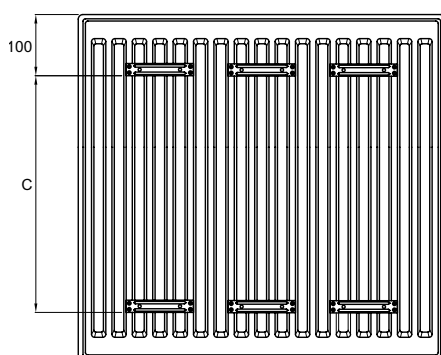
Order Code: RH033 (single piece)

Height 300 - 600mm	
Radiator length (mm)	Quantity of floor brackets
400 - 1800	2
2000 - 2400	3

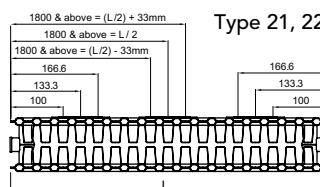
Height 700mm	
Radiator length (mm)	Quantity of floor brackets
300 - 1200	2
1400 - 1600	3

NB: All measurements are nominal.

BRACKET POSITIONS & DIMENSIONS



Type 11



Type 21, 22 & 33

Nominal Height (mm)	C (mm)
300	120
400	220
450	270
500	320
600	420
700	520

Single Convactor
Type 11

Nominal Height	Nominal Length (mm)
300mm	400
	600
	800
	1000
	1400
	1800
	2000
	2400

400mm	500
	600
	700
	800
	900
	1000
	1100
	1200
	1300
	1400
1600	
1800	

450mm	600
	800
	1000
	1200
	1400
	1600
	1800
	2000

500mm	400
	500
	600
	700
	800
	900
	1000
	1100
	1200
	1400
	1600
	1800
2000	
2400	

600mm	400
	500
	600
	700
	800
	900
	1000
	1100
	1200
	1300
	1400
	1600
	1800
2000	
2400	

700mm	300
	400
	500
	600
	700
	800
	900
	1000
	1200
1400	
1600	

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
218	745	113	386	SS 30 40G
328	1119	169	576	SS 30 60G
546	1863	281	958	SS 30 100G
764	2607	393	1341	SS 30 140G
983	3354	506	1726	SS 30 180G
1092	3726	562	1917	SS 30 200G
1310	4470	674	2300	SS 30 240G

356	1215	183	625	SS 40	50G
427	1457	220	749	SS 40	60G
498	1699	256	874	SS 40	70G
569	1941	293	998	SS 40	80G
640	2184	329	1123	SS 40	90G
711	2426	366	1247	SS 40	100G
782	2668	402	1372	SS 40	110G
853	2910	439	1496	SS 40	120G
924	3153	475	1621	SS 40	130G
995	3395	512	1746	SS 40	140G
1138	3883	585	1996	SS 40	160G
1280	4367	658	2246	SS 40	180G

[illegible]

347	1184	178	608	SS 50 40G
434	1481	223	761	SS 50 50G
521	1778	268	914	SS 50 60G
608	2074	312	1066	SS 50 70G
694	2368	357	1217	SS 50 80G
781	2665	401	1369	SS 50 90G
868	2962	446	1522	SS 50 100G
955	3258	491	1674	SS 50 110G
1042	3555	535	1827	SS 50 120G
1215	4146	624	2130	SS 50 140G
1389	4739	714	2435	SS 50 160G
1562	5330	803	2739	SS 50 180G
1736	5923	892	3044	SS 50 200G
2083	7107	1070	3652	SS 50 240G

407	1389	208	711	SS 60	40G
509	1737	261	890	SS 60	50G
611	2085	313	1068	SS 60	60G
713	2433	365	1246	SS 60	70G
814	2777	417	1423	SS 60	80G
916	3125	469	1601	SS 60	90G
1018	3473	521	1779	SS 60	100G
1120	3821	574	1957	SS 60	110G
1222	4169	626	2136	SS 60	120G
1323	4514	678	2312	SS 60	130G
1425	4862	730	2491	SS 60	140G
1629	5558	834	2847	SS 60	160G
1832	6251	938	3202	SS 60	180G
2036	6947	1043	3558	SS 60	200G
2440	7643	1251	4270	SS 60	240G

348	1188	178	608	SS 70 30G
464	1583	237	808	SS 70 40G
581	1982	297	1012	SS 70 50G
697	2378	356	1214	SS 70 60G
813	2774	415	1416	SS 70 70G
929	3170	474	1619	SS 70 80G
1045	3566	534	1821	SS 70 90G
1161	3961	593	2023	SS 70 100G
1393	4753	711	2427	SS 70 120G
1625	5545	830	2831	SS 70 140G
1858	6339	949	3237	SS 70 160G

The diagram illustrates a structural transition. On the left, a single layer of material is shown with a series of vertical, slightly curved segments. On the right, a multi-layered structure is shown, consisting of several horizontal layers stacked on top of each other, with vertical segments connecting them.

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
461	1572	238	813	SX 30 60G
768	2620	397	1355	SX 30 100G
1075	3669	556	1897	SX 30 140G
1382	4717	715	2439	SX 30 180G

486	1658	250	853	SX 40	50G
583	1990	300	1024	SX 40	60G
680	2322	350	1195	SX 40	70G
778	2653	400	1366	SX 40	80G
875	2985	450	1536	SX 40	90G
972	3316	500	1707	SX 40	100G
1069	3648	550	1878	SX 40	110G
1166	3980	600	2048	SX 40	120G
1264	4311	650	2219	SX 40	130G
1361	4643	700	2390	SX 40	140G
1555	5306	800	2731	SX 40	160G
1750	5970	901	3073	SX 40	180G

467	1593	239	816	SX 50 40G
584	1991	299	1020	SX 50 50G
700	2389	359	1224	SX 50 60G
817	2787	418	1428	SX 50 70G
934	3185	478	1632	SX 50 80G
1050	3584	538	1836	SX 50 90G
1167	3982	598	2040	SX 50 100G
1400	4778	717	2448	SX 50 120G
1634	5575	837	2856	SX 50 140G
1867	6371	957	3264	SX 50 160G
2101	7167	1076	3672	SX 50 180G

542	1849	276	943	SX 60 40G
678	2312	345	1179	SX 60 50G
813	2774	415	1414	SX 60 60G
949	3236	484	1650	SX 60 70G
1084	3699	553	1886	SX 60 80G
1220	4161	622	2122	SX 60 90G
1355	4623	691	2357	SX 60 100G
1491	5086	760	2593	SX 60 110G
1626	5548	829	2829	SX 60 120G
1762	6010	898	3065	SX 60 130G
1897	6473	967	3300	SX 60 140G
2168	7397	1105	3772	SX 60 160G
2439	8322	1244	4243	SX 60 180G

615	2098	312	1065	SX 70 40G
769	2622	390	1332	SX 70 50G
922	3147	468	1598	SX 70 60G
1076	3671	546	1864	SX 70 70G
1230	4195	624	2131	SX 70 80G
1383	4720	703	2397	SX 70 90G
1537	5244	781	2663	SX 70 100G
1844	6293	937	3196	SX 70 120G
2152	7342	1093	3729	SX 70 140G
2459	8391	1249	4262	SX 70 160G

The diagram illustrates the process of crystallization. On the left, a disordered polymer network is shown with various chain lengths and orientations. On the right, a crystalline structure is formed, characterized by a regular, repeating arrangement of polymer chains. The transition is indicated by a vertical line, suggesting a phase change or a specific processing step.

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
580	1978	297	1012	SD 30 60G
773	2637	396	1351	SD 30 80G
966	3296	494	1687	SD 30 100G
1352	4614	692	2362	SD 30 140G
1739	5933	890	3037	SD 30 180G
1932	6592	989	3374	SD 30 200G
2318	7910	1187	4049	SD 30 240G

616	2102	314	1070	SD 40	50G
739	2522	376	1284	SD 40	60G
862	2943	439	1498	SD 40	70G
986	3363	502	1712	SD 40	80G
1109	3783	564	1926	SD 40	90G
1232	4204	627	2140	SD 40	100G
1355	4624	690	2354	SD 40	110G
1478	5044	753	2568	SD 40	120G
1602	5465	815	2782	SD 40	130G
1725	5885	878	2996	SD 40	140G
1971	6726	1003	3424	SD 40	160G
2218	7566	1129	3852	SD 40	180G

[illegible]

594	2027	301	1026	SD 50	40G
743	2533	376	1283	SD 50	50G
891	3040	451	1539	SD 50	60G
1040	3547	526	1796	SD 50	70G
1188	4053	601	2052	SD 50	80G
1337	4560	677	2309	SD 50	90G
1485	5067	752	2565	SD 50	100G
1634	5574	827	2822	SD 50	110G
1782	6080	902	3078	SD 50	120G
2079	7094	1053	3591	SD 50	140G
2376	8107	1203	4104	SD 50	160G
2673	9120	1353	4617	SD 50	180G
2970	10134	1504	5130	SD 50	200G
3564	12160	1804	6156	SD 50	240G

691	2357	348	1187	SD 60	40G
864	2946	435	1483	SD 60	50G
1036	3536	522	1780	SD 60	60G
1209	4125	609	2077	SD 60	70G
1382	4714	696	2374	SD 60	80G
1554	5303	783	2670	SD 60	90G
1727	5893	870	2967	SD 60	100G
1900	6482	957	3264	SD 60	110G
2072	7071	1043	3560	SD 60	120G
2245	7660	1130	3857	SD 60	130G
2418	8250	1217	4154	SD 60	140G
2763	9428	1391	4747	SD 60	160G
3109	10607	1565	5341	SD 60	180G
3454	11785	1739	5934	SD 60	200G
4145	14142	2087	7121	SD 60	240G

587	2004	295	906	SD 70	30G
783	2672	393	1342	SD 70	40G
979	3340	492	1678	SD 70	50G
1175	4008	590	2013	SD 70	60G
1371	4676	688	2349	SD 70	70G
1566	5345	787	2684	SD 70	80G
1762	6013	885	3020	SD 70	90G
1958	6681	983	3355	SD 70	100G
2350	8017	1180	4026	SD 70	120G
2741	9353	1377	4697	SD 70	140G
3133	10689	1573	5368	SD 70	160G

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
808	2758	413	1409	ST 30 60G
1347	4597	688	2349	ST 30 100G
2694	9195	1377	4698	ST 30 200G

[illegible]

1019	3479	518	1767	ST 45	60G
1359	4639	690	2356	ST 45	80G
1699	5799	863	2945	ST 45	100G
2039	6958	1036	3535	ST 45	120G
2379	8118	1209	4124	ST 45	140G
2718	9278	1381	4712	ST 45	160G
3058	10438	1554	5301	ST 45	180G
3398	11597	1726	5891	ST 45	200G

[illegible]

942	3216	473	1614	ST 60 40G
1414	4825	710	2423	ST 60 60G
1885	6433	947	3229	ST 60 80G
2356	8041	1183	4036	ST 60 100G
2827	9649	1420	4843	ST 60 120G
3298	11257	1656	5650	ST 60 140G
3770	12866	1893	6459	ST 60 160G
4241	14474	2130	7266	ST 60 180G
4712	16082	2366	8073	ST 60 200G

[illegible]

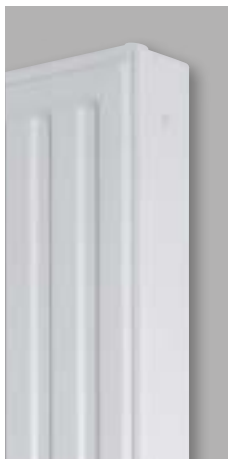




TYPE 10



TYPE 22



TYPE 22



TYPE 10

VERTICAL

The VERTICAL is the ultimate space saving solution, with a traditional front panel available in a choice of four types, two heights and four lengths.

- The VERTICAL is suitable for narrow and tall wall spaces
- The VERTICAL type 10 comes without side panels

VERTICAL

GENERAL SPECIFICATION & TECHNICAL INFORMATION


CERTIFICATION

Manufactured and tested to EN 442. Carries the CE Mark.
Produced under a quality management system - ISO 9001:2015,
environmental management system - ISO 14001:2015 and
Occupational health and safety management system -
ISO 45001:2018.


GUARANTEE

10 year guarantee from date of purchase against
manufacturing defects.


COLOUR

All radiators are de-greased, phosphated and primer coated.
An epoxy polyester finishing coat in white (RAL 9016) is applied
to all front and rear surfaces.


ACCESSORIES

Touch up paint available on request.


SYSTEM

2 pipe pumped indirect domestic and commercial
heating applications.


CONNECTIONS

6 x 1/2" BSP.


AIR VENTS

Air vent and plug packs are included in the packaging.


OPERATING PRESSURES

Tested to a pressure of 8 bar.
Working pressure of up to 6 bar.


OPERATING TEMPERATURE

Maximum 100°C.


DELIVERY

2 - 5 working days.


VALVES

Please see page 40.

For more general information, please see page 276.

WEIGHTS & WATER CONTENTS PER METRE LENGTH

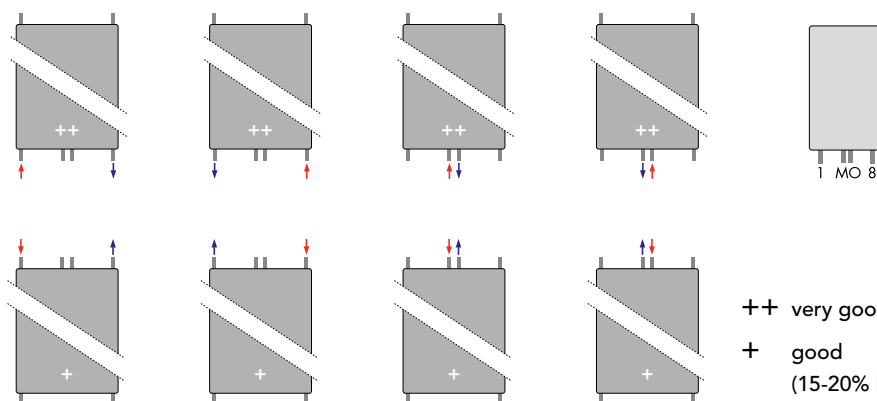
Type	Nominal Height (mm)			
	1800		1950	
	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
10	37.47	10.13	38.67	11.07
20	71.33	21.83	77.07	23.78
21	83.07	21.47	91.33	24.13
22	93.87	21.60	102.33	23.13

n-COEFFICIENTS

Type	Nominal Height (mm)	
	1800	1950
10	1.3246	1.3381
20	1.3094	1.3135
21	1.3384	1.3422
22	1.3566	1.3619

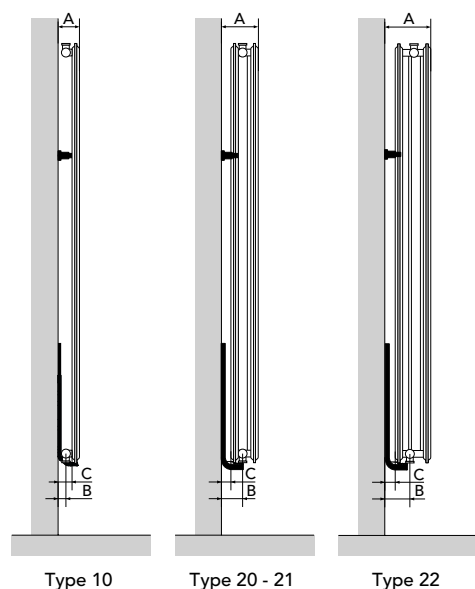
CONNECTION OPTIONS

6 x 1/2" BSP (15/21)



++ very good
+ good
(15-20% lower output)

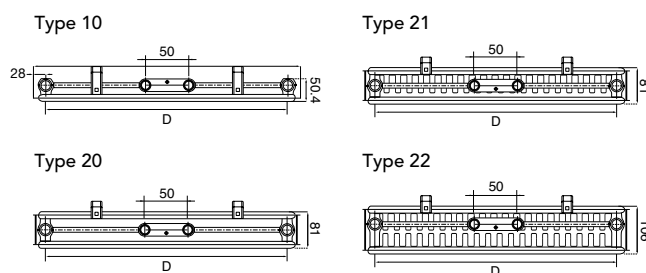
MOUNTING POSITIONS & DIMENSIONS



	Type		
	10	20-21	22
A (mm)	80	108	133
B (mm)	43	67	67
C (mm)	65	27	27

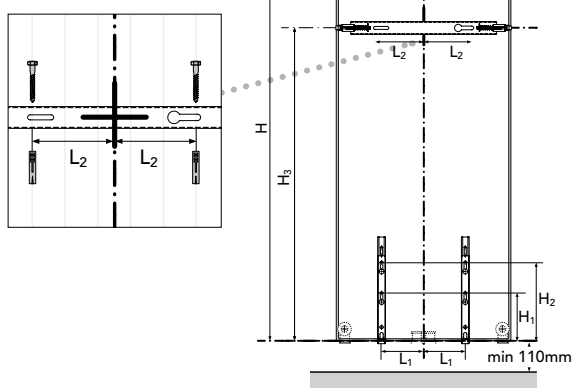
Length (mm)	D (mm)
300	244
450	394
600	544
750	694

Top View



BRACKET POSITIONS & DIMENSIONS

H = height
L = length
sizes in mm

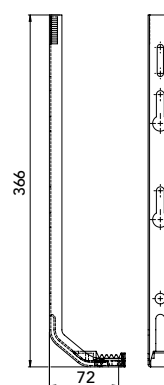
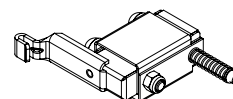


Length L (mm)	L ₁ (mm)	L ₂ (mm)
300	75	25
450	100	95
600	175	170
750	250	245

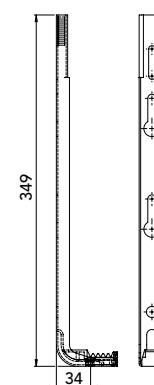
Height H (mm)	H ₁ (mm)	H ₂ (mm)	H ₃ (mm)
1800	150	250	1450
1950	150	250	1600

BRACKETS

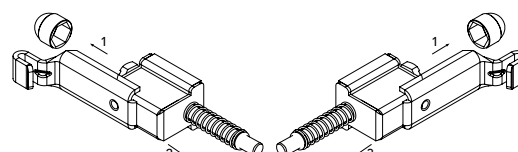
Top Bracket
Type 10



Bottom Bracket
Type 10



Bottom Bracket
Types 20, 21 and 22



Top Bracket
Types 20, 21 and 22

NB: All measurements are nominal.

VERTICAL HEAT OUTPUTS

Type 10



Type 20

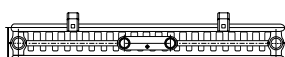


Nominal Height	Nominal Length (mm)
1800mm	300
	450
	600
	750
1950mm	300
	450
	600
	750

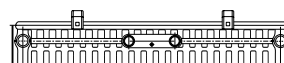
Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
765	2611	389	1328	V 180 SP 45
1020	3481	518	1768	V 180 SP 60
1275	4352	648	2211	V 180 SP 75
819	2795	413	1410	V 195 SP 45
1092	3727	551	1881	V 195 SP 60
1365	4659	689	2351	V 195 SP 75

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
819	2795	420	1433	V 180 DP 30
1229	4193	629	2146	V 180 DP 45
1638	5590	839	2862	V 180 DP 60
2048	6988	1049	3579	V 180 DP 75
877	2993	448	1529	V 195 DP 30
1315	4488	672	2293	V 195 DP 45
1753	5984	896	3058	V 195 DP 60
2192	7480	1120	3822	V 195 DP 75

Type 21



Type 22



Nominal Height	Nominal Length (mm)
1800mm	300
	450
	600
	750
1950mm	300
	450
	600
	750

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
963	3287	486	1659	V 180 DPX 30
1445	4930	729	2488	V 180 DPX 45
1926	6573	972	3317	V 180 DPX 60
2408	8217	1215	4146	V 180 DPX 75
1020	3481	514	1754	V 195 DPX 30
1530	5222	771	2631	V 195 DPX 45
2040	6963	1028	3508	V 195 DPX 60
2550	8703	1285	4385	V 195 DPX 75

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
1132	3864	566	1931	V 180 DC 30
1698	5796	849	2896	V 180 DC 45
2264	7728	1132	3862	V 180 DC 60
2831	9660	1415	4827	V 180 DC 75
1192	4068	594	2027	V 195 DC 30
1788	6102	892	3044	V 195 DC 45
2384	8136	1189	4057	V 195 DC 60
2980	10170	1486	5071	V 195 DC 75

ACCESSORIES



Product	Finish	Order Code
VALVE SETS (Includes a nut & olive pack)		
Two-pipe Valve Set (Straight)*	White	VSWHST
Two-pipe Valve Set (Straight)*	Chrome	VSCHST
Two-pipe Valve Set (Angle)*	White	VSWHAN
Two-pipe Valve Set (Angle)*	Chrome	VSCHAN
TOWEL BARS		
300mm	White	VERTBAR300
450mm	White	VERTBAR450
600mm	White	VERTBAR600
750mm	White	VERTBAR750



*Not to be used for top connection.

LST RANGE the full family



Complies with
NHS Guidance
Notes



Floor Casing to
Cover Pipework



10 Year Warranty
for Casing and
Emitter



Rounded Steel
Casing



**TURN
OVER**
FOR MORE
INFO...





LST RANGE (LOW SURFACE TEMPERATURE)

The MYSON LST is the UK's most comprehensive and popular range of LST radiators, with both horizontal and vertical options available. The range is compliant with NHS Estates Guidance Notes 1998 and comes with anti-bacterial paint, making it ideal for hospital and care home applications. The LST range is also suitable for schools, student accommodation and other social housing projects as the surface temperature remains below 43°C and comes with safety conscious round steel casing, which eliminates sharp edges and ensures pipe work is concealed.

- The MYSON LST is available in 98 sizes
- It is available in three types, Super, Super Extra and Super Plus
- There are six different heights ranging from 572mm to 2072mm
- We offer lengths from 420mm, which is the slimmest panel LST radiator on the market today, through to 2200mm, the widest panel LST radiator

LST (LOW SURFACE TEMPERATURE)

GENERAL SPECIFICATION & TECHNICAL INFORMATION



CERTIFICATION

Manufactured and tested to BS EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018.



GUARANTEE

10 year guarantee from date of purchase against manufacturing defects for both the radiator and the casing.



COLOUR

All radiators are de-greased, phosphated and primer coated. An epoxy polyester finishing coat in white (RAL 9016) is applied to all front and rear surfaces.



ANTI-BACTERIAL PAINT

Coating to suppress bacterial growth.



ACCESSORIES

Touch up paint available on request.



SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.



CONNECTIONS

4 x 1/2" BSP. Please refer to control options on page 47.



AIR VENTS

Air vent and plug packs are included in the packaging.



OPERATING PRESSURES

Tested to a pressure of 10.5 bar.
Working pressure of up to 8.0 bar.



OPERATING TEMPERATURE

Surface temperature below 43°C.
Water inlet temperature up to 82°C.



DELIVERY

2 - 5 working days.



VALVES

Please see page 47.



BIM

Visit our website to download the BIM components
www.myson.co.uk/bim

For more general information, please see page 276.

WEIGHTS & WATER CONTENTS PER RADIATOR - LST SUPER

Nominal Length (mm)	Nominal Height (mm)							
	572		672		872		972	
	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
420	-	-	7.43	0.63	10.15	0.90	11.36	1.05
600	-	-	11.02	0.84	15.32	1.20	17.22	1.40
800	12.10	1.02	14.90	1.26	20.90	1.80	23.53	2.10
1000	15.22	1.36	18.80	1.68	26.50	2.40	29.88	2.80
1200	18.45	1.70	22.69	2.10	32.09	3.00	36.21	3.50
1400	21.63	2.04	26.62	2.52	37.73	3.60	42.57	4.20
1600	24.80	2.38	30.56	2.94	43.37	4.20	48.94	4.90
1800	27.94	2.72	34.53	3.36	49.04	4.80	55.34	5.60
2000	31.07	3.06	38.40	3.78	54.62	5.40	61.74	6.30
2200	-	-	42.27	4.20	60.20	6.00	-	-

WEIGHTS & WATER CONTENTS PER RADIATOR - LST SUPER EXTRA

Nominal Length (mm)	Nominal Height (mm)			
	672		872	
	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
600	14.63	1.72	20.39	2.48
800	19.96	2.58	28.51	3.72
1000	25.30	3.44	35.96	4.96
1200	30.84	4.30	43.88	6.20
1400	36.27	5.16	51.46	7.44
1600	41.74	6.02	60.07	8.68
1800	47.03	6.88	67.42	9.92
2000	53.19	7.74	75.03	11.16
2200	58.38	8.60	83.21	12.40

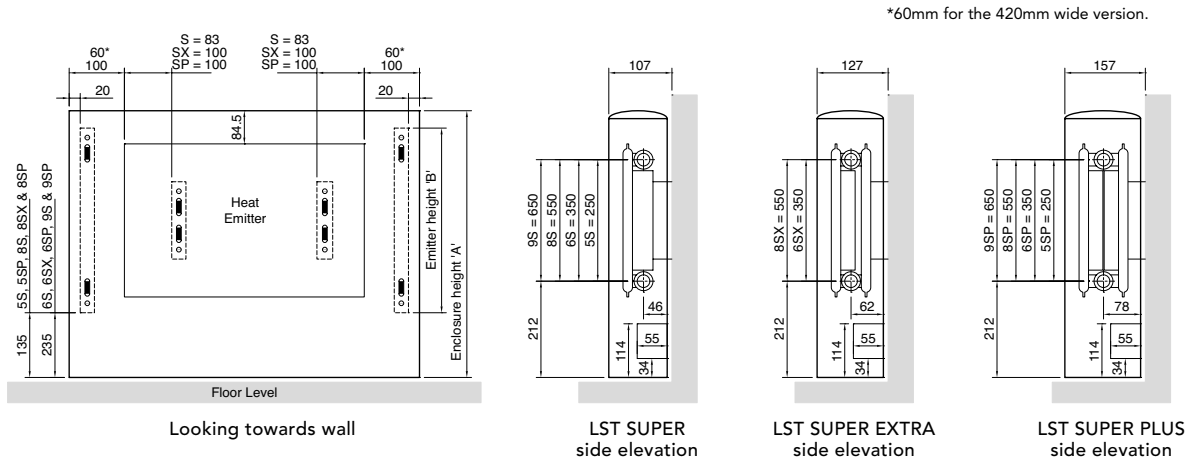
WEIGHTS & WATER CONTENTS PER RADIATOR - LST SUPER PLUS

Nominal Length (mm)	Nominal Height (mm)							
	572		672		872		972	
	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
420	-	-	10.61	1.29	14.78	1.86	16.62	2.10
600	-	-	16.28	1.72	23.04	2.48	26.07	2.80
800	17.92	2.04	22.36	2.58	31.88	3.72	36.18	4.20
1000	22.70	2.72	28.44	3.44	40.72	4.96	46.32	5.60
1200	27.50	3.40	34.52	4.30	49.59	6.20	56.45	7.00
1400	32.31	4.08	40.61	5.16	58.44	7.44	66.57	8.40
1600	37.12	4.76	46.74	6.02	67.33	8.68	76.73	9.80
1800	41.80	5.44	52.88	6.88	76.24	9.92	86.91	11.20
2000	46.74	6.12	58.94	7.74	85.06	11.16	97.09	12.60
2200	-	-	65.00	8.60	93.88	12.40	-	-

n-COEFFICIENTS

Type		Nominal Height (mm)			
		572	672	872	972
11	LS	1.3047	1.3027	1.3093	1.3178
21	LSX	-	1.2808	1.2640	-
22	LSP	1.3121	1.3229	1.3444	1.3528

BRACKET POSITIONS & DIMENSIONS



Enclosure Height A (mm)	Emitter Height B (mm)
572	300
672	400
872	600
972	700

Important: It is advisable to leave a further 5mm clearance above any final floor covering to allow for easy fitting and removal.

NB: All measurements are nominal.

LST (LOW SURFACE TEMPERATURE)

HEAT OUTPUTS

LST SUPER - Nominal Depth 107mm



Nominal Height	Outer Casing Nominal Length (mm)
572mm	800
	1000
	1200
	1400
	1600
	1800
	2000

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
277	946	139	475	5 LS 080
370	1261	186	634	5 LS 100
462	1576	232	792	5 LS 120
554	1890	278	949	5 LS 140
647	2207	325	1109	5 LS 160
739	2521	371	1266	5 LS 180
832	2837	418	1426	5 LS 200

672mm	420
	600
	800
	1000
	1200
	1400
	1600
	1800
	2000
	2200

182	621	92	314	6 LS 042
243	830	123	418	6 LS 060
365	1245	184	627	6 LS 080
486	1660	245	836	6 LS 100
608	2074	306	1045	6 LS 120
730	2489	368	1254	6 LS 140
851	2904	429	1463	6 LS 160
973	3319	490	1672	6 LS 180
1094	3734	551	1881	6 LS 200
1216	4149	612	2088	6 LS 220

872mm	420
	600
	800
	1000
	1200
	1400
	1600
	1800
	2000
	2200

265	904	134	457	8 LS 042
353	1205	179	610	8 LS 060
530	1808	268	915	8 LS 080
706	2410	358	1221	8 LS 100
883	3013	447	1526	8 LS 120
1060	3615	537	1831	8 LS 140
1236	4218	626	2136	8 LS 160
1413	4820	716	2441	8 LS 180
1589	5423	805	2746	8 LS 200
1766	6026	894	3050	8 LS 220

972mm	420
	600
	800
	1000
	1200
	1400
	1600
	1800
	2000

304	1037	155	529	9 LS 042
405	1383	206	702	9 LS 060
608	2074	309	1053	9 LS 080
810	2765	412	1404	9 LS 100
1013	3456	514	1755	9 LS 120
1216	4148	617	2106	9 LS 140
1418	4839	720	2457	9 LS 160
1621	5530	823	2808	9 LS 180
1823	6220	925	3156	9 LS 200

LST SUPER PLUS - Nominal Depth 157mm



Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
545	1861	276	942	5 LSP 080
727	2481	368	1256	5 LSP 100
909	3102	460	1571	5 LSP 120
1091	3722	552	1883	5 LSP 140
1273	4342	644	2199	5 LSP 160
1454	4961	736	2511	5 LSP 180
1636	5583	829	2827	5 LSP 200

351	1198	179	611	6 LSP 042
468	1597	238	811	6 LSP 060
702	2395	357	1217	6 LSP 080
936	3194	475	1622	6 LSP 100
1170	3992	594	2028	6 LSP 120
1404	4790	713	2433	6 LSP 140
1638	5589	832	2839	6 LSP 160
1872	6387	951	3244	6 LSP 180
2106	7186	1070	3650	6 LSP 200
2340	7984	1188	4053	6 LSP 220

494	1686	253	863	8 LSP 042
659	2249	337	1150	8 LSP 060
989	3374	505	1724	8 LSP 080
1318	4498	674	2299	8 LSP 100
1648	5623	842	2874	8 LSP 120
1978	6748	1011	3449	8 LSP 140
2307	7872	1179	4023	8 LSP 160
2637	8997	1348	4598	8 LSP 180
2966	10121	1516	5173	8 LSP 200
3296	11245	1684	5746	8 LSP 220

560	1911	287	979	9 LSP 042
747	2548	383	1306	9 LSP 060
1120	3822	574	1959	9 LSP 080
1494	5096	766	2613	9 LSP 100
1867	6370	957	3266	9 LSP 120
2240	7644	1149	3919	9 LSP 140
2614	8918	1340	4572	9 LSP 160
2987	10192	1531	5225	9 LSP 180
3361	11468	1723	5879	9 LSP 200

LST SUPER EXTRA - Nominal Depth 127 mm



Nominal Height	Outer Casing Nominal Length (mm)
672mm	600
	800
	1000
	1200
	1400
	1600
	1800
	2000
	2200

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
355	1211	184	629	6 LSX 060
532	1815	277	944	6 LSX 080
710	2423	369	1258	6 LSX 100
887	3026	461	1573	6 LSX 120
1064	3630	553	1888	6 LSX 140
1242	4238	645	2202	6 LSX 160
1419	4842	738	2517	6 LSX 180
1597	5449	830	2831	6 LSX 200
1774	6053	922	3146	6 LSX 220

872mm	600
	800
	1000
	1200
	1400
	1600
	1800
	2000
	2200

483	1648	253	864	8 LSX 060
725	2474	380	1296	8 LSX 080
966	3296	506	1728	8 LSX 100
1208	4122	633	2160	8 LSX 120
1450	4947	760	2592	8 LSX 140
1691	5770	886	3024	8 LSX 160
1933	6595	1013	3456	8 LSX 180
2174	7418	1139	3888	8 LSX 200
2416	8243	1266	4320	8 LSX 220

LST (LOW SURFACE TEMPERATURE) VALVES & CONTROLS

MYSON offer a range of thermostatic valves designed to maximise the effectiveness of our range of Low Surface Temperature radiators. Two designs are available, the Universal Close Coupled Kit which allows the case to be removed for cleaning without removing the TRV head, and the competitively priced Direct Fit Kit.

DIRECT FIT TRV KIT

Suitable for TBOE connection only.

This kit allows a MYSON TRV to be mounted directly onto the internal radiator, making it an integral part of the LST radiator.

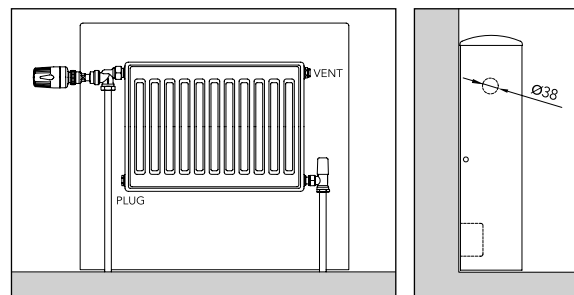
This option utilises the 38mm knock out in the LST casing.



Direct Fit TRV 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

Order Code: DIRECTFIT



Direct Fit Kit

UNIVERSAL CLOSE COUPLED KIT

Suitable for TBOE, TBSE or BOE connections.

This kit allows the MYSON TRV to be mounted directly onto the LST casing, with a choice of positions for both the TRV head and TRV straight valve body.

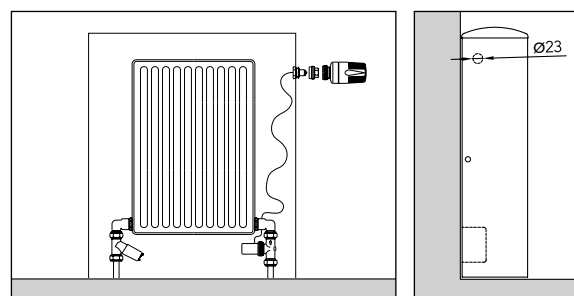
This option utilises the 23mm knock out on the LST casing.



Universal Close Coupled TRV:

- 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
- 2 x Locking pins

Order Code: UNICCKTC



Universal Close Coupled Kit

LST (LOW SURFACE TEMPERATURE) VERTICAL

GENERAL SPECIFICATION & TECHNICAL INFORMATION



CERTIFICATION

Manufactured and tested to BS EN 442. Carries the CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018.



GUARANTEE

10 year guarantee from date of purchase against manufacturing defects for both the radiator and the casing.



COLOUR

All radiators are de-greased, phosphated and primer coated. An epoxy polyester finishing coat in white (RAL 9016) is applied to all front and rear surfaces.



ANTI-BACTERIAL PAINT

Coating to suppress bacterial growth.



ACCESSORIES

Touch up paint available on request.



SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.



CONNECTIONS

4 x 1/2" BSP. Please refer to control option on page 49.



AIR VENTS

Air vent and plug packs are included in the packaging.



OPERATING PRESSURES

Tested to a pressure of 8 bar.
Working pressure of up to 6.0 bar.



OPERATING TEMPERATURE

Surface temperature below 43°C.
Water inlet temperature up to 82°C.



DELIVERY

2 - 5 working days.



VALVES

Please see page 49.



BIM

Visit our website to download the BIM components
www.myson.co.uk/bim

For more general information, please see page 276.

WEIGHTS & WATER CONTENTS PER RADIATOR - LST VERTICAL

Nominal Length (mm)	Nominal Height (mm)			
	1772		2072	
	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
420	55.26	5.90	61.08	6.48
570	69.89	8.85	77.14	9.72
720	84.78	11.80	90.50	12.96
870	99.25	14.75	105.87	16.20

n-COEFFICIENTS

Type		Nominal Height (mm)	
		1772	2072
22	LSP	1.3452	1.3566

HEAT OUTPUTS

LST VERTICAL - Nominal Depth 157mm



Nominal Height	Outer Casing Nominal Length (mm)
1772mm	420
	570
	720
	870

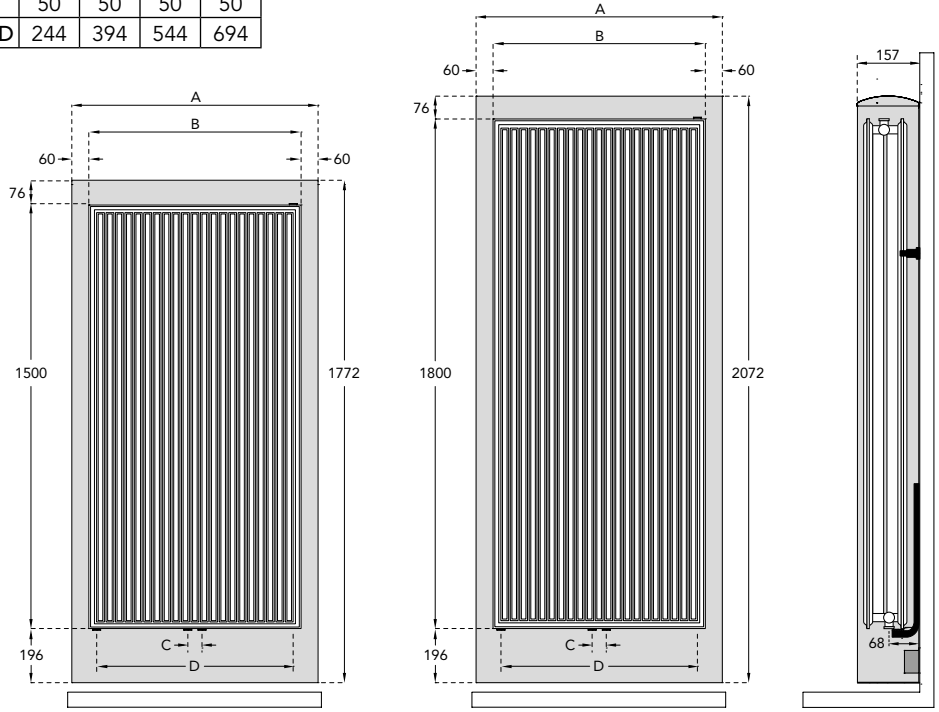
2072mm	420
	570
	720
	870

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
811	2768	405	1383	17 LSP 042
1217	4152	608	2074	17 LSP 057
1623	5537	811	2766	17 LSP 072
2028	6921	1013	3457	17 LSP 087

895	3054	450	1535	20 LSP 042
1342	4579	675	2303	20 LSP 057
1789	6104	900	3071	20 LSP 072
2237	7633	1125	3839	20 LSP 087

BRACKET POSITIONS & DIMENSIONS

Casing Width - A	420	570	720	870
Radiator Width - B	300	450	600	750
Centre Connections - C	50	50	50	50
Left-Right Connections - D	244	394	544	694



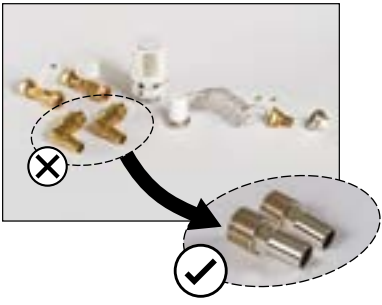
Important: It is advisable to leave a further 5mm clearance above any final floor covering to allow for easy fitting and removal.

NB: All measurements are nominal.

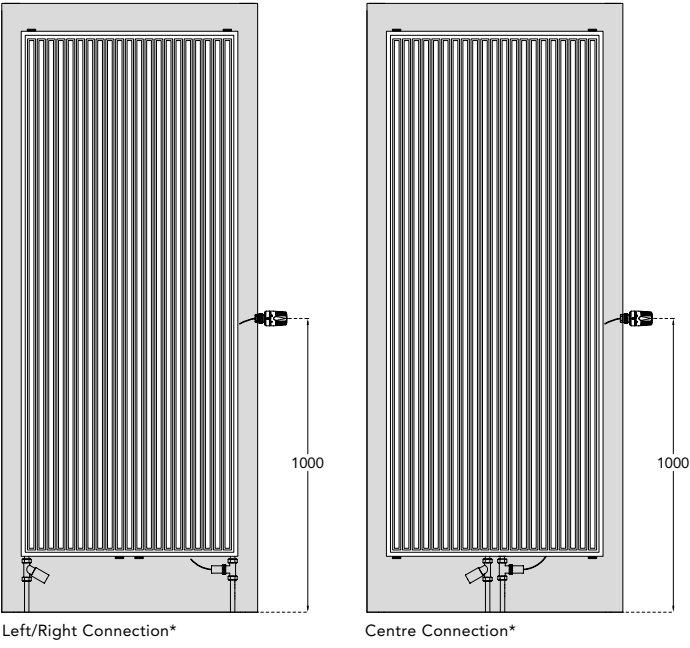
UNIVERSAL CLOSE COUPLED TRV KIT (supplied separate)

LST Vertical radiators can only be fitted with the Universal Close Coupled TRV Kit:
Note: Please discard the 2 integration elbows from the Close Coupled Kit and use the straight valve tails (supplied with the Vertical LST).

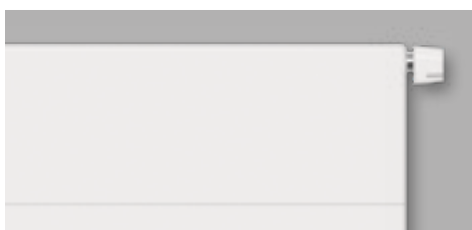
Please refer to the Universal Close Coupled TRV Kit instructions for more information.
The radiator has 6 connections. Please ensure you use the plug and vents (supplied with Vertical LST) in the unused connections.



- Universal Close Coupled TRV 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 be discarded (please use the straight valve tails supplied instead)
 - 2 x Locking pins
- Order Code:** UNICCKTC



*Reversible connections - flow can be left or right in either option.



PREMIUM PANEL RADIATORS

The MYSON radiator range extends beyond the traditional steel panel radiator. Our Premium Panel range includes stylish contemporary radiators in the PLAN and PLAN PLUS ranges - in both horizontal and vertical models. The T6 COMPACT and T6 PLAN both come with a pioneering central connection, allowing for easy installation and the ULOW-E2 brings an innovative heating approach, with fan assisted, intelligent low-temperature heating.



PLAN PLUS VERTICAL



PLAN PLUS



PLAN
VERTICAL



PLAN & PLAN PLUS



PLAN

The PLAN range offers a contemporary alternative to the traditional panel radiator. Achieving a radiator range that has a minimalist feel, combining good looks with leading performance.

The sleek flat front panel design of the PLAN offers a contemporary alternative to the traditional panel radiator. Whilst maintaining all of the benefits, the PLAN PLUS model takes this modern styling one step further with a decorative, rather than flat, front panel. Both models feature side panels and top grille.

The PLAN Vertical and PLAN PLUS Vertical both feature the same front panel design as the PLAN & PLAN PLUS, however, have the addition of curved rather than straight side panels.

- Available in 5 heights and 14 lengths, ranging from 400mm to 3000mm, the PLAN range comes in over 136 stocked sizes, while the PLUS range is offered in 94 stocked sizes
- Both models feature Type 11, Type 21 and Type 22 profiles, with the PLAN additionally available as a Type 33 profile (vertical models are only available in Type 21 & 22)

PLAN & PLAN PLUS

GENERAL SPECIFICATION & TECHNICAL INFORMATION



CERTIFICATION

Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.



GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.



COLOUR

All radiators are de-greased, phosphated and primer coated. An epoxy polyester finishing coat in white (RAL 9016) is applied to all front and rear surfaces.



ACCESSORIES

Touch up paint available on request.



SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.



CONNECTIONS

4 x 1/2" BSP. Please see below.



AIR VENTS

Air vent and plug packs are included in the packaging.



OPERATING PRESSURES

Tested to a pressure of 13 bar.
Working pressure of up to 10 bar.



OPERATING TEMPERATURE

Maximum 100°C.



DELIVERY

2 - 5 working days.



VALVES

Please see page 231.



BIM

Visit our website to download the BIM components
www.myson.co.uk/bim

For more general information, please see page 276.

WEIGHTS & WATER CONTENTS PER METRE LENGTH

Type	Nominal Height (mm)							
	300		400		500		600	
	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
11	11.70	1.50	16.10	2.20	20.50	2.90	24.80	3.40
21	-	-	-	-	23.70*	5.20*	33.70	6.10
22	19.10	3.20	25.10	4.20	31.50	5.20	38.00	6.10
33*	26.90	5.10	36.70	6.30	42.20	7.50	56.40	8.80

*PLAN only.

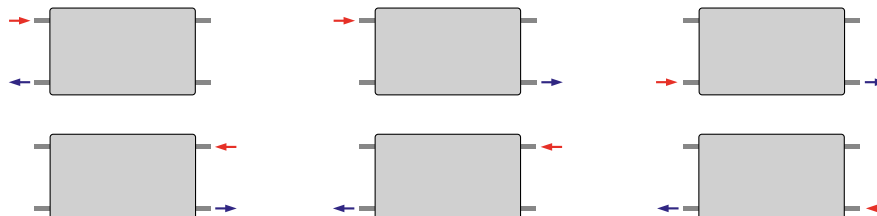
n-COEFFICIENTS

Type	Nominal Height (mm)			
	300	400	500	600
11	1.2820	1.2824	1.2827	1.2831
21	-	-	1.2907*	1.2967
22	1.3000	1.3098	1.3197	1.3295
33*	1.3159	1.3245	1.3331	1.3417

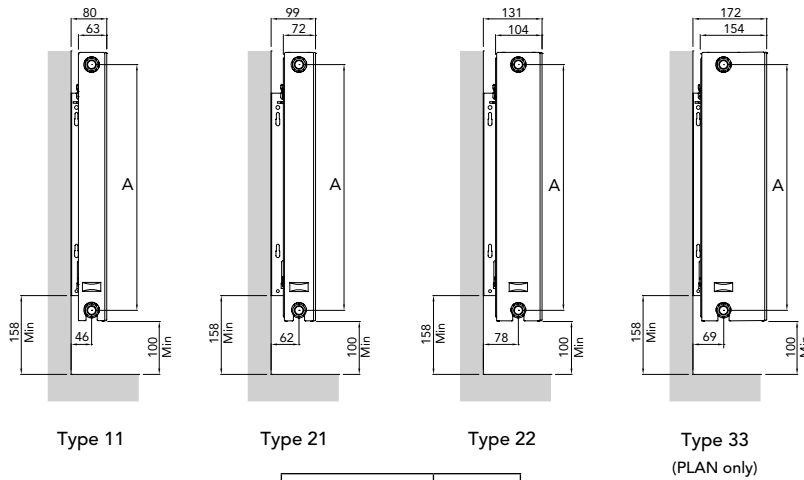
*PLAN only.

CONNECTION OPTIONS

4 x 1/2" BSP



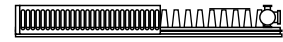
MOUNTING POSITIONS & DIMENSIONS



Nominal Height (mm)	A (mm)
300	250
400	350
500	450
600	550

Top View

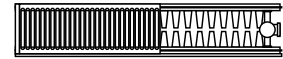
Type 11



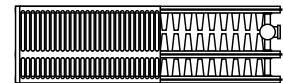
Type 21



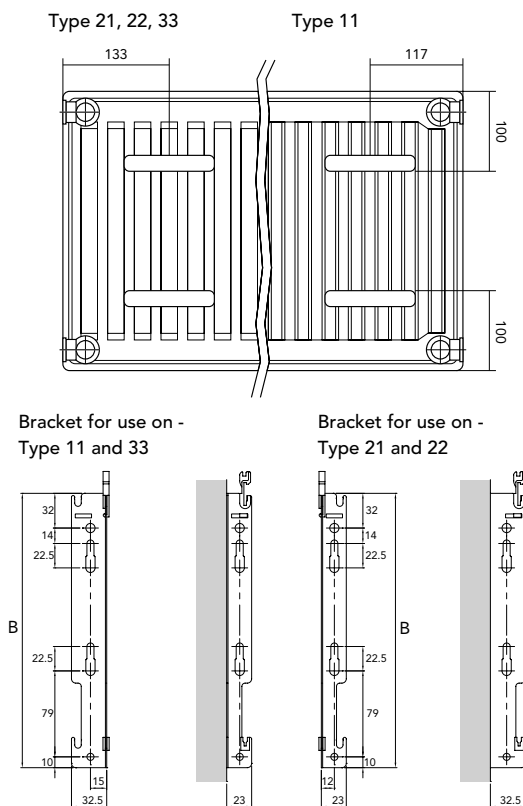
Type 22



Type 33 (PLAN only)



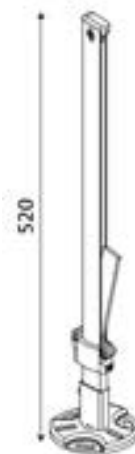
BRACKET POSITIONS & DIMENSIONS



Nominal Height (mm)	B (mm)
300	153
400	253
500	353
600	453

FLOOR BRACKETS

Floor Brackets



Floor brackets for all types:

Radiator to wall distance: Any

Maximum load of a single bracket:

Vertically - 180kg

Pulling - 35kg

Order Code: RH033 (single piece)

Height 300 - 600mm	
Radiator length (mm)	Quantity of floor brackets
400 - 1800	2
2000 - 2400	3

NB: All measurements are nominal.

PLAN

HEAT OUTPUTS

Type 11

Nominal Height	Nominal Length (mm)
300mm	600
	1000
	1400
	2000

400mm	400
	600
	800
	1000
	1200
	1400
	1600
	1800
2000	

500mm	400
	600
	800
	1000
	1200
	1400
	1600
	1800
2000	

600mm	400
	600
	800
	1000
	1200
	1400
	1600
	1800
	2000
	2300
2600	
3000	

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
317	1082	165	563	30 PS 60G
529	1805	275	938	30 PS 100G
741	2528	385	1314	30 PS 140G
1058	3610	550	1877	30 PS 200G

272	928	141	481	40 PS 40G
408	1392	212	723	40 PS 60G
544	1856	283	966	40 PS 80G
680	2320	353	1204	40 PS 100G
816	2784	424	1447	40 PS 120G
952	3248	494	1686	40 PS 140G
1088	3712	565	1928	40 PS 160G
1224	4176	636	2170	40 PS 180G
1360	4640	706	2409	40 PS 200G

329	1123	171	583	50 PS 40G
494	1686	256	873	50 PS 60G
658	2245	342	1167	50 PS 80G
823	2808	427	1457	50 PS 100G
988	3371	513	1750	50 PS 120G
1152	3931	598	2040	50 PS 140G
1317	4494	684	2334	50 PS 160G
1481	5053	769	2624	50 PS 180G
1646	5616	855	2917	50 PS 200G

384	1310	200	682	60 PS 40G
577	1969	299	1020	60 PS 60G
769	2624	399	1361	60 PS 80G
961	3279	499	1703	60 PS 100G
1153	3934	599	2044	60 PS 120G
1345	4589	699	2385	60 PS 140G
1538	5248	798	2723	60 PS 160G
1730	5903	898	3064	60 PS 180G
1922	6558	998	3405	60 PS 200G
2210	7541	1148	3917	60 PS 230G
2499	8527	1297	4425	60 PS 260G
2883	9837	1497	5108	60 PS 300G

Type 21

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	

[illegible]

445	1518	230	785	50 PX 40G
668	2279	345	1177	50 PX 60G
890	3037	461	1573	50 PX 80G
1113	3798	576	1965	50 PX 100G
1336	4558	691	2358	50 PX 120G
1558	5316	806	2750	50 PX 140G
1781	6077	921	3142	50 PX 160G
2003	6834	1036	3535	50 PX 180G
2226	7595	1151	3927	50 PX 200G

515	1757	266	908	60 PX 40G
773	2637	398	1358	60 PX 60G
1030	3514	531	1812	60 PX 80G
1288	4395	664	2266	60 PX 100G
1546	5275	797	2719	60 PX 120G
1803	6152	930	3173	60 PX 140G
2061	7032	1063	3627	60 PX 160G
2318	7909	1195	4077	60 PX 180G
2576	8789	1328	4531	60 PX 200G
2962	10106	1527	5210	60 PX 230G
3349	11427	1727	5893	60 PX 260G
3864	13184	1992	6797	60 PX 300G

Type 22

Nominal Height	Nominal Length (mm)
300mm	600
	1000
	1400
	2000

400mm	400
	600
	800
	1000
	1200
	1400
	1600
	1800
2000	

500mm	400
	600
	800
	1000
	1200
	1400
	1600
	1800
2000	

600mm	400
	600
	800
	1000
	1200
	1400
	1600
	1800
	2000
	2300
2600	
3000	

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
562	1918	289	986	30 PD 60G
937	3197	483	1648	30 PD 100G
1312	4477	675	2303	30 PD 140G
1874	6394	965	3293	30 PD 200G

479	1634	245	836	40 PD 40G
719	2453	368	1256	40 PD 60G
958	3269	491	1675	40 PD 80G
1198	4088	614	2095	40 PD 100G
1438	4906	736	2511	40 PD 120G
1677	5722	859	2931	40 PD 140G
1917	6541	982	3351	40 PD 160G
2156	7356	1104	3767	40 PD 180G
2396	8175	1227	4187	40 PD 200G

578	1972	294	1003	50 PD 40G
866	2955	442	1508	50 PD 60G
1155	3941	589	2010	50 PD 80G
1444	4927	736	2511	50 PD 100G
1733	5913	883	3013	50 PD 120G
2022	6899	1030	3514	50 PD 140G
2310	7882	1177	4016	50 PD 160G
2599	8868	1325	4521	50 PD 180G
2888	9854	1472	5022	50 PD 200G

670	2286	340	1160	60 PD 40G
1006	3432	510	1740	60 PD 60G
1341	4575	680	2320	60 PD 80G
1676	5719	850	2900	60 PD 100G
2011	6862	1020	3480	60 PD 120G
2346	8005	1190	4060	60 PD 140G
2682	9151	1360	4640	60 PD 160G
3017	10294	1530	5220	60 PD 180G
3352	11437	1700	5800	60 PD 200G
3855	13153	1955	6670	60 PD 230G
4358	14869	2210	7541	60 PD 260G
5028	17156	2549	8697	60 PD 300G

Type 33

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
788	2689	403	1375	30 PT 60G
1314	4483	671	2289	30 PT 100G
1840	6278	939	3204	30 PT 140G
2628	8967	1342	4579	30 PT 200G

666	2272	339	1157	40 PT 40G
1000	3412	508	1733	40 PT 60G
1333	4548	678	2313	40 PT 80G
1666	5684	847	2890	40 PT 100G
1999	6821	1016	3467	40 PT 120G
2332	7957	1186	4047	40 PT 140G
2666	9096	1355	4623	40 PT 160G
2999	10233	1524	5200	40 PT 180G
3332	11369	1694	5780	40 PT 200G

798	2723	404	1378	50 PT 40G
1198	4088	606	2068	50 PT 60G
1597	5449	808	2757	50 PT 80G
1996	6810	1010	3446	50 PT 100G
2395	8172	1212	4135	50 PT 120G
2794	9533	1414	4825	50 PT 140G
3194	10898	1616	5514	50 PT 160G
3593	12259	1818	6203	50 PT 180G
3992	13621	2020	6892	50 PT 200G

923	3149	465	1587	60 PT 40G
1384	4722	698	2382	60 PT 60G
1846	6299	930	3173	60 PT 80G
2307	7871	1163	3968	60 PT 100G
2768	9444	1395	4760	60 PT 120G
3230	11021	1628	5555	60 PT 140G
3691	12594	1860	6346	60 PT 160G
4153	14170	2093	7141	60 PT 180G
4614	15743	2325	7933	60 PT 200G
5306	18104	2674	9124	60 PT 230G
5998	20465	3023	10314	60 PT 260G
6921	23614	3488	11901	60 PT 300G

PREMIUM PANEL RADIATORS

Type 21

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	

[illegible][illegible]

515	1757	266	908	60 PPX 40G
773	2637	398	1358	60 PPX 60G
1030	3514	531	1812	60 PPX 80G
1288	4395	664	2266	60 PPX 100G
1546	5275	797	2719	60 PPX 120G
1803	6152	930	3173	60 PPX 140G
2061	7032	1063	3627	60 PPX 160G
2318	7909	1195	4077	60 PPX 180G
2576	8789	1328	4531	60 PPX 200G

PLAN VERTICAL & PLAN PLUS VERTICAL

GENERAL SPECIFICATION & TECHNICAL INFORMATION

- 
CERTIFICATION
 Manufactured and tested to EN 442. Carries the CE Mark.
 Produced under a quality management system - ISO 9001:2015,
 environmental management system - ISO 14001:2015 and
 Occupational health and safety management system -
 ISO 45001:2018.
- 
GUARANTEE
 10 year guarantee from date of purchase against
 manufacturing defects.
- 
COLOUR
 All radiators are de-greased, phosphated and primer coated.
 An epoxy polyester finishing coat in white (RAL 9016) is applied
 to all front and rear surfaces.
- 
ACCESSORIES
 Touch up paint available on request.
- 
SYSTEM
 2 pipe pumped indirect domestic and commercial
 heating applications.

- 
CONNECTIONS
 6 x 1/2" BSP. Please see below.
- 
AIR VENTS
 Air vent and plug packs are included in the packaging.
- 
OPERATING PRESSURES
 Tested to a pressure of 8 bar.
 Working pressure of up to 6 bar.
- 
OPERATING TEMPERATURE
 Maximum 100°C.
- 
DELIVERY
 2 - 5 working days.
- 
VALVES
 Please see page 60.

For more general information, please see page 276.

WEIGHTS & WATER CONTENTS PER METRE LENGTH

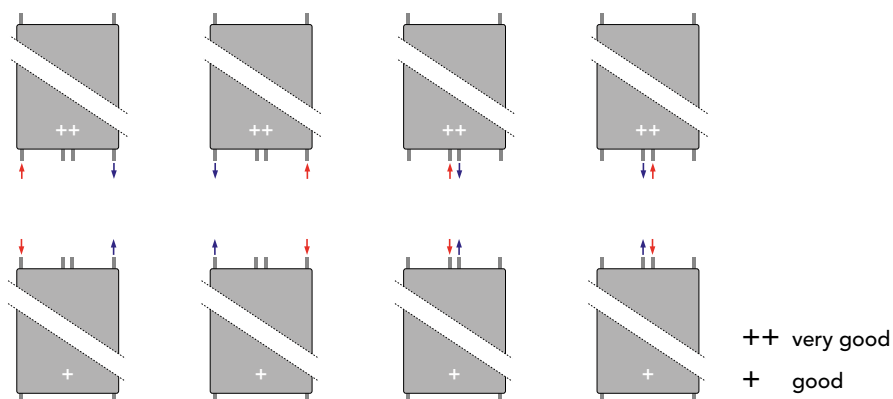
Type	Nominal Height (mm)			
	1800		1950	
	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
21	100.27	21.47	109.33	24.13
22	111.60	21.73	123.73	23.47

n-COEFFICIENTS

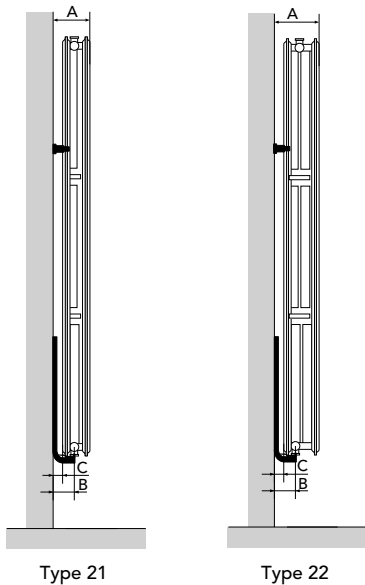
Type	Nominal Height (mm)	
	1800	1950
21	1.3192	1.3231
22	1.3387	1.4255

CONNECTION OPTIONS

6 x 1/2" BSP (15/21)



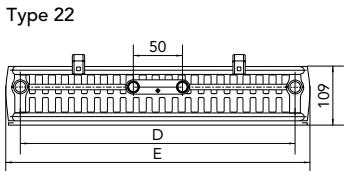
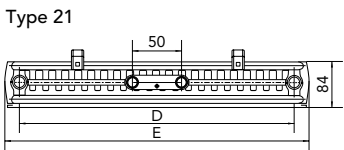
MOUNTING POSITIONS & DIMENSIONS



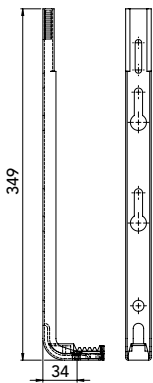
	Type	
	21	22
A (mm)	111	136
B (mm)	67	67
C (mm)	27	27

Length (mm)	D	E
	(mm)	(mm)
300	244	320
450	394	470
600	544	620
750	694	770

Top View

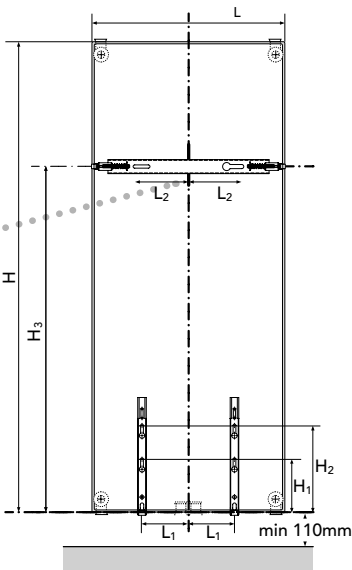
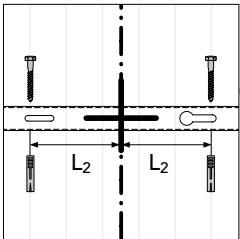


BRACKET POSITIONS & DIMENSIONS



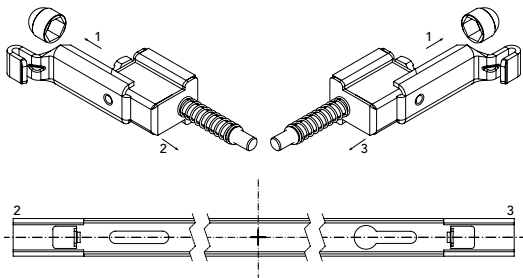
Bottom Bracket
Types 21 and 22

H = height
L = length
sizes in mm



Length L (mm)	L ₁	L ₂
	(mm)	(mm)
300	75	50
450	100	125
600	175	200
750	250	275

Height H (mm)	H ₁	H ₂	H ₃
	(mm)	(mm)	(mm)
1800	150	250	1450
1950	150	250	1600



Top Bracket
Types 21 and 22

NB: All measurements are nominal.

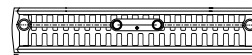
PLAN VERTICAL

HEAT OUTPUTS

Type 21



Type 22



Nominal Height	Nominal Length (mm)
1800mm	300
	450
	600
	750
1950mm	300
	450
	600
	750

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
886	3023	452	1542	180 PX 30G
1329	4535	678	2313	180 PX 45G
1772	6046	903	3081	180 PX 60G
2215	7558	1129	3852	180 PX 75G
936	3194	476	1624	195 PX 30G
1405	4794	714	2436	195 PX 45G
1873	6391	953	3252	195 PX 60G
2341	7987	1191	4064	195 PX 75G

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
1046	3569	528	1802	180 PD 30G
1569	5353	792	2702	180 PD 45G
2092	7138	1056	3603	180 PD 60G
2615	8922	1320	4504	180 PD 75G
1103	3763	532	1815	195 PD 30G
1654	5643	798	2723	195 PD 45G
2205	7523	1065	3634	195 PD 60G
2756	9403	1331	4541	195 PD 75G

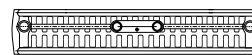
PLAN PLUS VERTICAL

HEAT OUTPUTS

Type 21



Type 22



Nominal Height	Nominal Length (mm)
1800mm	300
	450
	600
	750
1950mm	300
	450
	600
	750

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
886	3023	452	1542	180 PPX 30G
1329	4535	678	2313	180 PPX 45G
1772	6046	903	3081	180 PPX 60G
2215	7558	1129	3852	180 PPX 75G
936	3194	476	1624	195 PPX 30G
1405	4794	714	2436	195 PPX 45G
1873	6391	953	3252	195 PPX 60G
2341	7987	1191	4064	195 PPX 75G

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
1046	3569	528	1802	180 PPD 30G
1569	5353	792	2702	180 PPD 45G
2092	7138	1056	3603	180 PPD 60G
2615	8922	1320	4504	180 PPD 75G
1103	3763	532	1815	195 PPD 30G
1654	5643	798	2723	195 PPD 45G
2205	7523	1065	3634	195 PPD 60G
2756	9403	1331	4541	195 PPD 75G

ACCESSORIES



Product	Finish	Order Code
VALVE SETS (Includes a nut & olive pack)		
Two-pipe Valve Set (Straight)*	White	VSWHST
Two-pipe Valve Set (Straight)*	Chrome	VSCHST
Two-pipe Valve Set (Angle)*	White	VSWHAN
Two-pipe Valve Set (Angle)*	Chrome	VSCHAN
TOWEL BARS		
300mm	Matt Brushed Stainless Steel	PLANBAR300
450mm	Matt Brushed Stainless Steel	PLANBAR450
600mm	Matt Brushed Stainless Steel	PLANBAR600
750mm	Matt Brushed Stainless Steel	PLANBAR750



*Not to be used for top connection.

PLAN & PLAN PLUS

stylish & practical



Extensive
Stocked Range



Available
on BIM



Complies to
EN 442



Vertical Range
Includes Curved
Side Panels

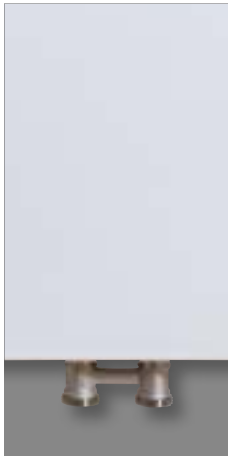


Flat & Decorative
Front Panels





T6 PLAN



T6 COMPACT

T6 COMPACT & T6 PLAN

The T6 COMPACT and T6 PLAN have a pioneering central connection, which allows for any size radiator to be installed once the pipe has been placed.

- Comes with patented T6 Technology
- The T6 is the only radiator with a patented T distribution system, aiding even heat up of the panel, allowing for the most effective water distribution
- Extensive range of size options
- Comes with pre-set valve, factory fitted for ease of installation
- The benefits of central connection radiators have been utilised across Europe for over 20 years

T6 COMPACT & T6 PLAN

GENERAL OVERVIEW

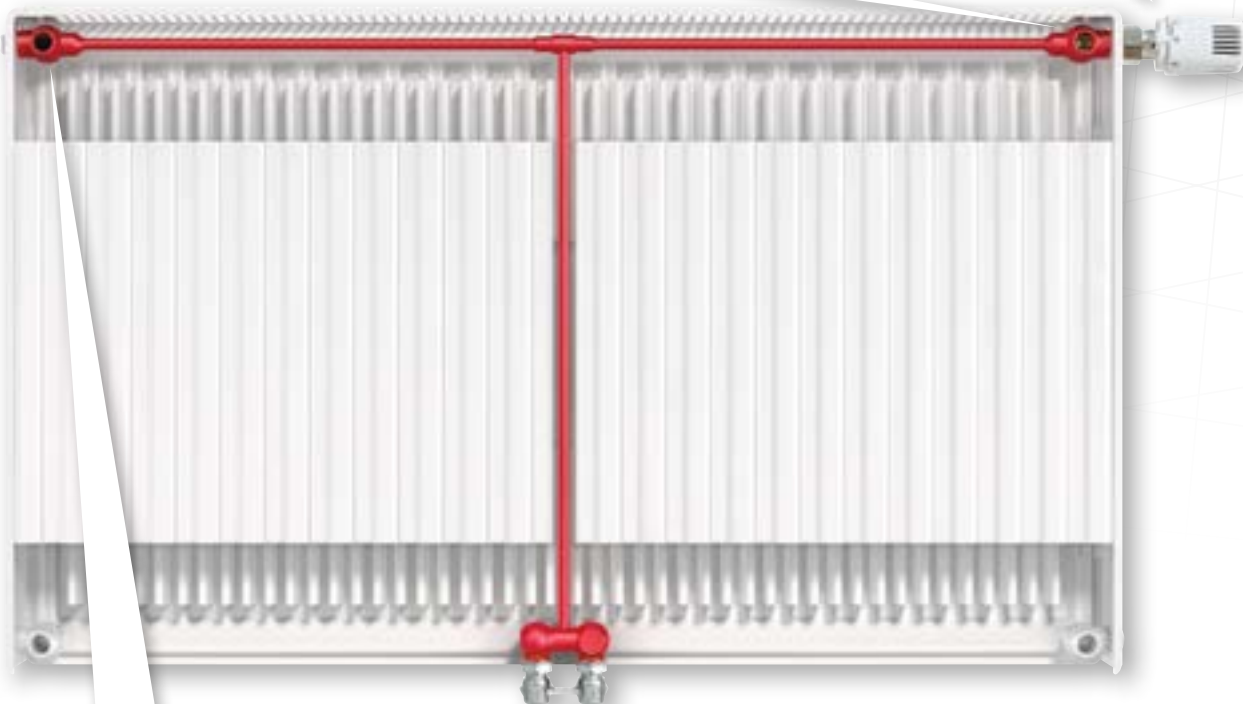


Pre-set valve
factory fitted and
pre-installed for
correct flow rates.
Can be reinstalled
on the opposite
side of the radiator
if required.



**Thermostatic
sensor head**
manufactured
to work with the
pre-set valve.
Sold separately.
See page 72.

Note: not all TRV heads
will fit.



T6 vent plug used
to vent the radiator.
Pre-fitted and like
the pre-set valve,
can be removed
and reinstalled on
the opposite side
of the radiator
if required.



Twin entry valve
for central
connection.
Available in straight
or angled.
Sold separately.
See page 72.



CENTRAL CONNECTION

- **Ultimate design/install flexibility:**
Central connection allows for any size radiator to be installed once pipes have been placed
- **Patented 'T' distribution system:**
T6 is the only radiator with this design, aiding even heat up of the panel
- **T6 provides the most effective water distribution method**

PRE-SET VALVE

- **Pre-balances the radiator to the correct flow rate:**
Based on the output of the radiator the correct valve is fitted at the factory
- **Pre-set valve is factory fitted for ease of installation. However it is removable and can be fitted to either side for added flexibility if required**
- **Helps maintain a more constant room temperature due to improved radiant output from panel**

Did you know?

- There are 106 T6 COMPACT and 82 T6 PLAN SKU's in the MYSON range
- T6 is the market leading central connection radiator across Europe
- Outputs range from 339W to 4454W
- The benefits of central connection radiators have been utilised across Europe for over 20 years
- There are 7 connection options in total. Central connection is optimum for the T6. Please see page 67.

T6 COMPACT & T6 PLAN

GENERAL SPECIFICATION & TECHNICAL INFORMATION


CERTIFICATION

Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.


GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.


COLOUR

Finished in white (RAL 9016).


ACCESSORIES

Central connection twin entry valve and Herz TRV are sold separately. Please see page 72.


SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.


CONNECTIONS

4 x 1/2" BSP connections and 2 x 3/4" external thread, bottom center connections.


AIR VENTS

Air vent and plug packs are pre-installed.


OPERATING PRESSURES

Tested to a pressure of 13 bar.
Working pressure of up to 10 bar.


OPERATING TEMPERATURE

Maximum 110°C.


DELIVERY

2 - 5 working days.


VALVES

Please see page 72.

For more general information, please see page 276.

T6 COMPACT WEIGHTS & WATER CONTENTS PER METRE LENGTH

Type	Nominal Height (mm)							
	300		400		500		600	
	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
11	11.35	2.00	14.78	2.60	16.61	3.30	18.41	3.70
21	-	-	-	-	-	-	28.82	7.10
22	19.45	3.90	26.03	5.00	29.79	6.10	33.36	7.10

T6 PLAN WEIGHTS & WATER CONTENTS PER METRE LENGTH

Type	Nominal Height (mm)							
	300		400		500		600	
	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
11	14.20	2.00	18.54	2.60	21.29	3.30	24.00	3.70
21	-	-	-	-	-	-	34.41	7.10
22	22.30	3.90	29.79	5.00	34.47	6.10	38.95	7.10

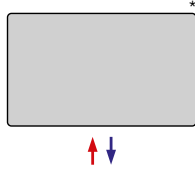
T6 COMPACT & T6 PLAN α-COEFFICIENTS

Type	Nominal Height (mm)							
	300		400		500		600	
	T6 COMPACT	T6 PLAN	T6 COMPACT	T6 PLAN	T6 COMPACT	T6 PLAN	T6 COMPACT	T6 PLAN
11	1.330	1.311	1.342	1.321	1.330	1.313	1.319	1.303
21	1.296	1.328	1.334	1.327	1.323	1.299	1.310	1.302
22	1.307	1.304	1.353	1.328	1.334	1.322	1.343	1.337

CONNECTION OPTIONS

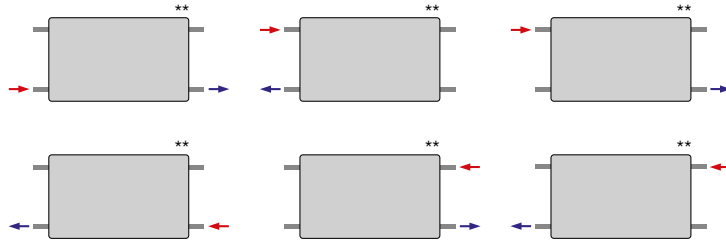
Centre connection 2 x 3/4"

For optimum performance



*Flow specific.

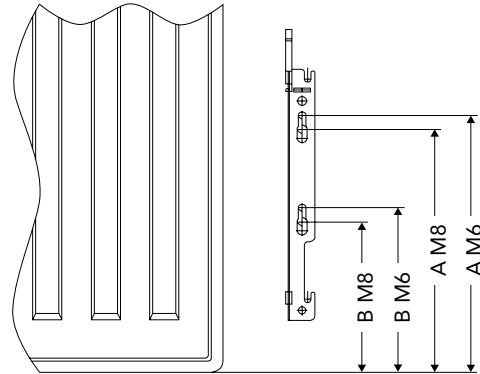
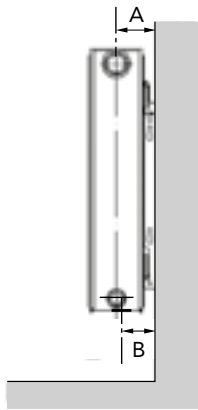
External thread 4 x 1/2" BSP



**When installing the T6 COMPACT & T6 PLAN radiators using the standard 4 x 1/2" BSP connections, the 3/4" bottom centre connections must be capped off using chrome caps (order code: TEBLANKCAP).

NOTE: If using any of the above connections, the pre-set valve and baffle on the vent plug need to be removed and capped where necessary.

MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS



Type	A (mm)	B (mm)
11	50	66
21	74	66
22	86	66

Height (mm)	C (mm)
300	123
400	223
500	323
600	423

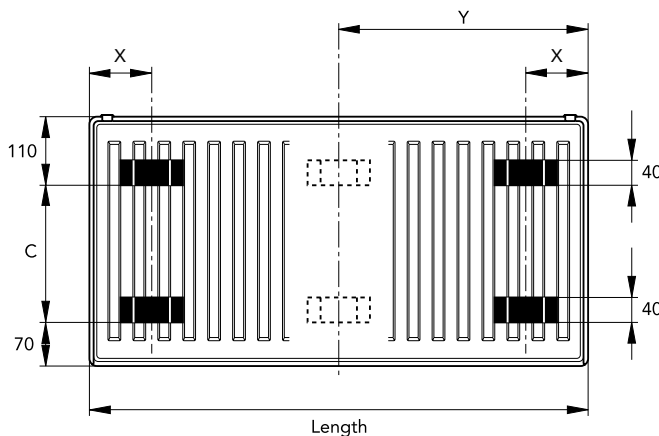
Height (mm)	M8		M6	
	A (mm)	B (mm)	A (mm)	B (mm)
300	138	-	152.5	-
400	238	143	252.5	157.5
500	338	143	352.5	157.5
600	438	143	452.5	157.5

A = Wall to side connection.

B = Wall to centre bottom connection.

NB: All measurements are nominal.

BRACKET POSITIONS & DIMENSIONS



Type	X (mm)
11	93
21	100
22	100

Nominal Height (mm)	C (mm)
300	120
400	220
500	320
600	420

$$\text{Dimension Y} = \frac{\text{Overall Length}}{2}$$

For all radiators with an overall length of 1800mm and above.

T6 COMPACT
HEAT OUTPUTS

Type 11



Nominal Height	Nominal Length (mm)
300mm	600
	1000
	1400
	2000
400mm	400
	600
	800
	1000
	1200
	1400
	1600
	1800
	2000
500mm	400
	520
	600
	720
	800
	920
	1000
	1200
	1400
	1600
	1800
	2000
600mm	400
	520
	600
	720
	800
	920
	1000
	1120
	1200
	1320
	1400
	1600
	1800
	2000
	2600

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
339	1157	172	587	T6C 30 SC 60
565	1928	286	977	T6C 30 SC 100
791	2699	401	1368	T6C 30 SC 140
1130	3856	573	1955	T6C 30 SC 200
283	966	143	487	T6C 40 SC 40
425	1450	214	731	T6C 40 SC 60
566	1931	285	973	T6C 40 SC 80
708	2416	357	1217	T6C 40 SC 100
850	2900	428	1461	T6C 40 SC 120
991	3381	499	1703	T6C 40 SC 140
1133	3866	571	1948	T6C 40 SC 160
1274	4347	642	2190	T6C 40 SC 180
1416	4831	713	2434	T6C 40 SC 200
337	1150	171	583	T6C 50 SC 40
438	1494	222	757	T6C 50 SC 52
506	1726	257	875	T6C 50 SC 60
607	2071	308	1050	T6C 50 SC 72
674	2300	342	1166	T6C 50 SC 80
776	2648	393	1342	T6C 50 SC 92
843	2876	427	1458	T6C 50 SC 100
1012	3453	513	1750	T6C 50 SC 120
1180	4026	598	2041	T6C 50 SC 140
1349	4603	684	2333	T6C 50 SC 160
1517	5176	769	2624	T6C 50 SC 180
1686	5753	855	2916	T6C 50 SC 200
376	1283	192	654	T6C 60 SC 40
488	1665	249	849	T6C 60 SC 52
563	1921	287	979	T6C 60 SC 60
676	2307	345	1176	T6C 60 SC 72
751	2562	383	1306	T6C 60 SC 80
864	2948	440	1503	T6C 60 SC 92
939	3204	479	1633	T6C 60 SC 100
1052	3589	536	1830	T6C 60 SC 112
1127	3845	575	1960	T6C 60 SC 120
1239	4227	632	2155	T6C 60 SC 132
1315	4487	670	2287	T6C 60 SC 140
1502	5125	766	2613	T6C 60 SC 160
1690	5766	862	2939	T6C 60 SC 180
1878	6408	957	3267	T6C 60 SC 200
2441	8329	1244	4246	T6C 60 SC 260

Type 21



Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
491	1675	250	852	T6C 50 DPX 40
638	2177	325	1108	T6C 50 DPX 52
736	2511	374	1277	T6C 50 DPX 60
883	3013	449	1533	T6C 50 DPX 72
982	3351	500	1705	T6C 50 DPX 80
1129	3852	574	1960	T6C 50 DPX 92
1227	4187	624	2130	T6C 50 DPX 100
1472	5022	749	2555	T6C 50 DPX 120
1718	5862	874	2982	T6C 50 DPX 140
1963	6698	999	3408	T6C 50 DPX 160
2209	7537	1124	3834	T6C 50 DPX 180
2454	8373	1248	4260	T6C 50 DPX 200
543	1853	278	949	T6C 60 DPX 40
706	2409	362	1234	T6C 60 DPX 52
814	2777	417	1422	T6C 60 DPX 60
977	3334	500	1707	T6C 60 DPX 72
1086	3705	556	1897	T6C 60 DPX 80
1248	4258	639	2181	T6C 60 DPX 92
1357	4630	695	2371	T6C 60 DPX 100
1520	5186	778	2656	T6C 60 DPX 112
1628	5555	834	2845	T6C 60 DPX 120
1791	6111	917	3130	T6C 60 DPX 132
1900	6483	973	3320	T6C 60 DPX 140
2171	7407	1112	3793	T6C 60 DPX 160
2443	8336	1251	4269	T6C 60 DPX 180
2714	9260	1390	4742	T6C 60 DPX 200

Type 22



Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
616	2102	316	1078	T6C 30 DC 60
1026	3501	526	1796	T6C 30 DC 100
1436	4900	737	2513	T6C 30 DC 140
2052	7001	1052	3591	T6C 30 DC 200
543	1853	272	928	T6C 40 DC 40
814	2777	408	1391	T6C 40 DC 60
1086	3705	544	1856	T6C 40 DC 80
1357	4630	680	2320	T6C 40 DC 100
1628	5555	816	2783	T6C 40 DC 120
1900	6483	952	3248	T6C 40 DC 140
2171	7407	1088	3711	T6C 40 DC 160
2443	8336	1224	4176	T6C 40 DC 180
2714	9260	1360	4639	T6C 40 DC 200
617	2105	312	1065	T6C 50 DC 40
802	2736	406	1384	T6C 50 DC 52
926	3160	468	1599	T6C 50 DC 60
1111	3791	562	1918	T6C 50 DC 72
1234	4210	624	2130	T6C 50 DC 80
1420	4845	718	2451	T6C 50 DC 92
1543	5265	781	2663	T6C 50 DC 100
1852	6319	937	3197	T6C 50 DC 120
2160	7370	1093	3728	T6C 50 DC 140
2469	8424	1249	4262	T6C 50 DC 160
2777	9475	1405	4793	T6C 50 DC 180
3086	10529	1561	5326	T6C 50 DC 200
685	2337	345	1177	T6C 60 DC 40
891	3040	449	1531	T6C 60 DC 52
1028	3508	518	1767	T6C 60 DC 60
1233	4207	621	2119	T6C 60 DC 72
1370	4674	690	2354	T6C 60 DC 80
1576	5377	794	2708	T6C 60 DC 92
1713	5845	863	2943	T6C 60 DC 100
1919	6548	966	3297	T6C 60 DC 112
2056	7015	1035	3533	T6C 60 DC 120
2261	7715	1139	3885	T6C 60 DC 132
2398	8182	1208	4120	T6C 60 DC 140
2741	9352	1380	4709	T6C 60 DC 160
3083	10519	1552	5297	T6C 60 DC 180
3426	11690	1725	5887	T6C 60 DC 200
4454	15197	2243	7653	T6C 60 DC 260

HOW TO ORDER
YOUR T6 COMPACT

1

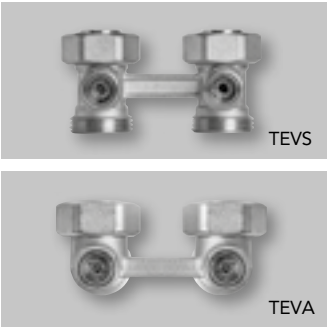
Choose your
T6 COMPACT



Includes brackets

2

Choose your
twin entry valve:
Straight (TEVS)
Angled (TEVA)



Includes a nut & olive pack

3

Don't forget
your TRV head:
Herz TRV (HERZ)



HERZ

T6 PLAN

HEAT OUTPUTS

Type 11



Nominal Height	Nominal Length (mm)
300mm	600
	1000
	1400
	2000
400mm	400
	600
	800
	1000
	1200
	1400
	1600
	1800
	2000
500mm	400
	600
	800
	1000
	1200
	1400
	1600
	1800
	2000
600mm	400
	600
	800
	1000
	1200
	1400
	1600
	1800
	2000
	2600

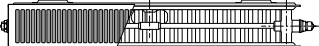
Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
319	1088	163	557	T6P 30 SC 60
532	1815	272	929	T6P 30 SC 100
745	2542	381	1301	T6P 30 SC 140
1064	3630	545	1858	T6P 30 SC 200
264	901	134	459	T6P 40 SC 40
396	1351	202	688	T6P 40 SC 60
528	1802	269	918	T6P 40 SC 80
660	2252	336	1147	T6P 40 SC 100
792	2702	403	1376	T6P 40 SC 120
924	3153	471	1606	T6P 40 SC 140
1056	3603	538	1835	T6P 40 SC 160
1188	4053	605	2064	T6P 40 SC 180
1320	4504	672	2294	T6P 40 SC 200
314	1071	161	548	T6P 50 SC 40
470	1604	240	820	T6P 50 SC 60
627	2139	321	1094	T6P 50 SC 80
784	2675	401	1368	T6P 50 SC 100
941	3211	481	1642	T6P 50 SC 120
1098	3746	561	1915	T6P 50 SC 140
1254	4279	641	2188	T6P 50 SC 160
1411	4814	722	2462	T6P 50 SC 180
1568	5350	802	2736	T6P 50 SC 200
338	1153	174	593	T6P 60 SC 40
506	1726	260	887	T6P 60 SC 60
675	2303	347	1184	T6P 60 SC 80
844	2880	434	1480	T6P 60 SC 100
1013	3456	521	1776	T6P 60 SC 120
1182	4033	608	2073	T6P 60 SC 140
1350	4606	694	2367	T6P 60 SC 160
1519	5183	781	2664	T6P 60 SC 180
1688	5759	868	2960	T6P 60 SC 200
2194	7486	1128	3848	T6P 60 SC 260

Type 21



Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
469	1600	242	824	T6P 50 DPX 40
704	2402	363	1237	T6P 50 DPX 60
938	3200	483	1648	T6P 50 DPX 80
1173	4002	604	2061	T6P 50 DPX 100
1408	4804	725	2474	T6P 50 DPX 120
1642	5603	846	2886	T6P 50 DPX 140
1877	6404	967	3298	T6P 50 DPX 160
2111	7203	1087	3710	T6P 50 DPX 180
2346	8005	1208	4123	T6P 50 DPX 200
520	1774	267	912	T6P 60 DPX 40
781	2665	402	1370	T6P 60 DPX 60
1041	3552	535	1827	T6P 60 DPX 80
1301	4439	669	2283	T6P 60 DPX 100
1561	5326	803	2739	T6P 60 DPX 120
1821	6213	936	3195	T6P 60 DPX 140
2082	7104	1071	3653	T6P 60 DPX 160
2342	7991	1204	4109	T6P 60 DPX 180
2602	8878	1338	4565	T6P 60 DPX 200

Type 22



Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
590	2013	303	1034	T6P 30 DC 60
984	3357	505	1724	T6P 30 DC 100
1378	4702	708	2415	T6P 30 DC 140
1968	6715	1011	3449	T6P 30 DC 200
534	1822	271	925	T6P 40 DC 40
802	2736	407	1388	T6P 40 DC 60
1069	3647	542	1851	T6P 40 DC 80
1336	4558	678	2313	T6P 40 DC 100
1603	5469	813	2775	T6P 40 DC 120
1870	6380	949	3237	T6P 40 DC 140
2138	7295	1085	3702	T6P 40 DC 160
2405	8206	1220	4164	T6P 40 DC 180
2672	9117	1356	4626	T6P 40 DC 200
608	2074	309	1056	T6P 50 DC 40
912	3112	464	1584	T6P 50 DC 60
1216	4149	619	2112	T6P 50 DC 80
1520	5186	774	2640	T6P 50 DC 100
1824	6223	928	3167	T6P 50 DC 120
2128	7261	1083	3696	T6P 50 DC 140
2432	8298	1238	4224	T6P 50 DC 160
2736	9335	1393	4751	T6P 50 DC 180
3040	10372	1547	5279	T6P 50 DC 200
668	2279	337	1151	T6P 60 DC 40
1001	3415	506	1725	T6P 60 DC 60
1335	4555	674	2301	T6P 60 DC 80
1669	5695	843	2877	T6P 60 DC 100
2003	6834	1012	3452	T6P 60 DC 120
2337	7974	1180	4028	T6P 60 DC 140
2670	9110	1349	4602	T6P 60 DC 160
3004	10250	1517	5177	T6P 60 DC 180
3338	11389	1686	5753	T6P 60 DC 200
4339	14805	2192	7478	T6P 60 DC 260

HOW TO ORDER

YOUR T6 PLAN

1

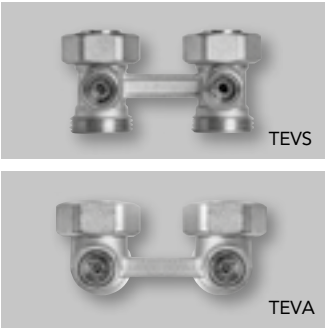
Choose your
T6 PLAN



Includes brackets

2

Choose your
twin entry valve:
Straight (TEVS)
Angled (TEVA)



Includes a nut & olive pack

3

Don't forget
your TRV head:
Herz TRV (HERZ)

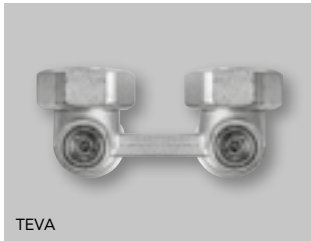


HERZ

ACCESSORIES	
Product	Order Code
Twin Entry Valve (Straight)*	TEVS
Twin Entry Valve (Angled)*	TEVA
Twin Entry Reversible Flow Valve (Straight)*	TERFVS
Twin Entry Reversible Flow Valve (Angled)*	TERFVA
3/4" Chrome Caps - to blank off the twin-entry tappings	TEBLANKCAP
15mm Nut & Olive Pack (Copper)	NOP15
Herz-TS Thermostatic Sensor Head (White)	HERZ



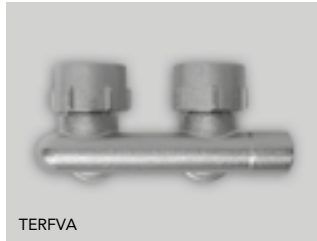
TEVS



TEVA



TERFVS



TERFVA



TEBLANKCAP



NOP15

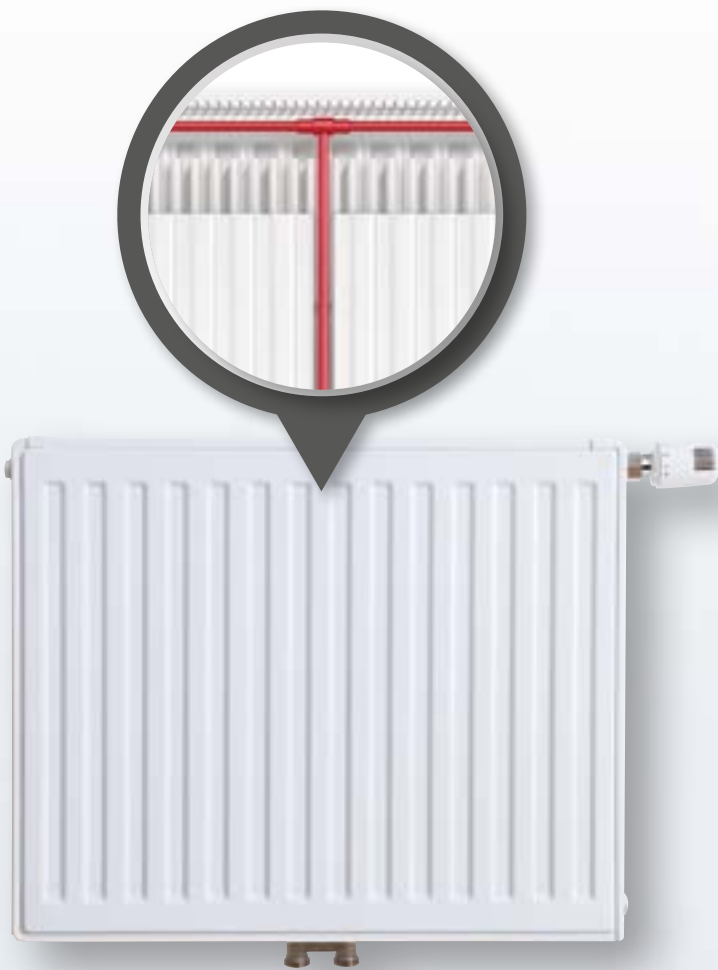


HERZ

*Nut & olive pack included



Pioneering Central Connection



Patented T6
Technology



Pre-set
Valve Insert



Design
Flexibility



Central
Connection



Plan Option
Available





ULOW-E2 CONTROLS

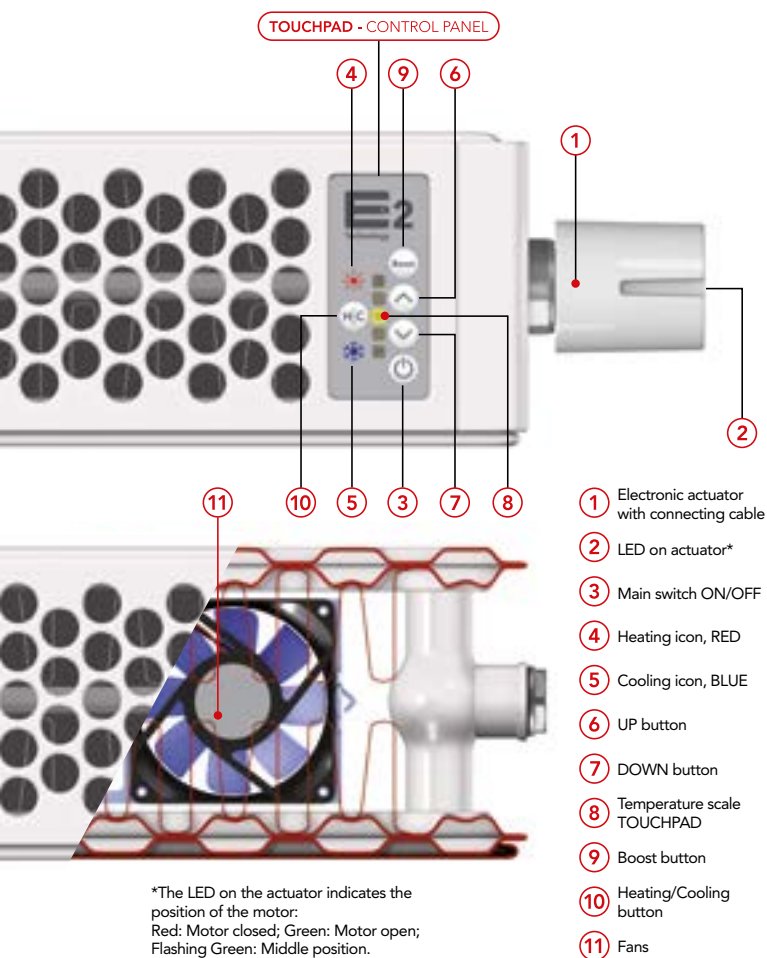


ULOW-E2 FANS

ULOW-E2

The ULOW-E2 is the ultimate choice when it comes to intelligent, low temperature heating. It uses in-built fans to force convection and produces heat outputs up to 60% more than traditional radiators. It has intelligent controls allowing the fans to work on a sliding scale where the water temperature must be 3°C higher than the set point. It is highly flexible, utilising central connection technology and has a "summer breeze" function for air circulation on warm days.

- The MYSON ULOW-E2 is available in nine sizes
- It is available in one type, double panel with factory fitted top grille and side panels as standard
- It comes in a height of 600mm
- We offer lengths from 400mm to 2000mm
- All our ULOW-E2 radiators come with a white electronic thermostatic actuator
- Central connection twin entry valve and nut & olive pack supplied separately



Low temperature compatible

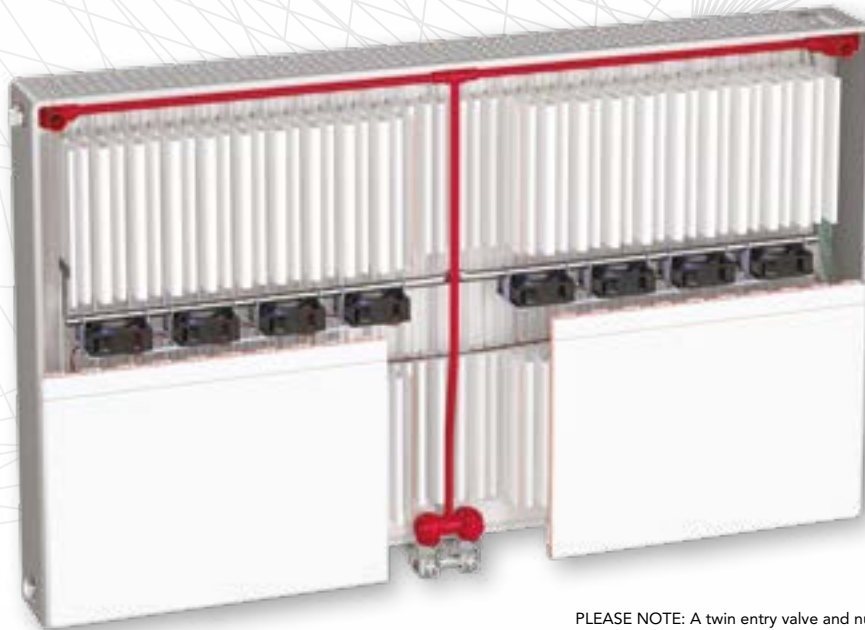
The ULOW-E2 provides enhanced convection via in-built fans. This enables heat sources to operate at their most energy efficient settings. The result is a heating concept that can provide high heat outputs even at lower water temperatures.

Rapid response heating

Due to its combination of both radiant heat and enhanced convection, plus intelligent controls that automatically switch between static and dynamic operation, the ULOW-E2 provides a rapid heat response even at low water temperatures. Indoor comfort is quickly and efficiently achieved.

Intelligent controls

The E2 technology automatically and intelligently controls operation of the in-built fans to ensure maximum performance. The intelligence behind the ULOW-E2 means that the fans will only operate when they are required.

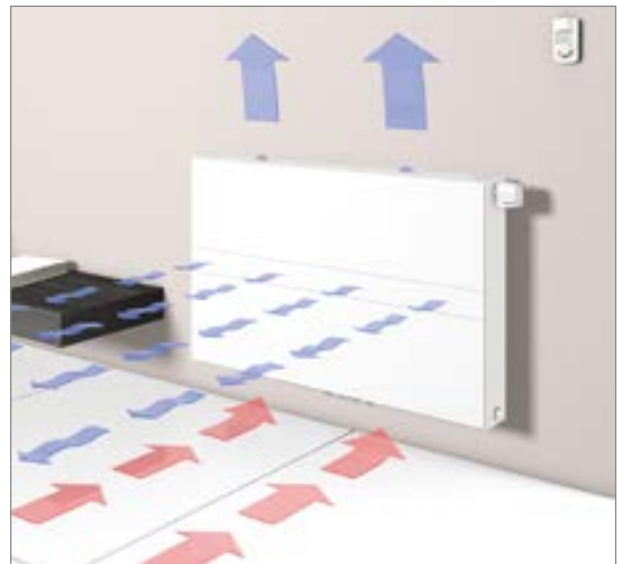


PLEASE NOTE: A twin entry valve and nut & olive pack are required for the central connection. These must be purchased separately.



Central connection technology

The central connection system is easy to install and provides significant benefits. This extremely clever idea gives complete planning and installation freedom. Once in operation it will help the room feel warmer, faster by distributing hot water from the top of the ULOW-E2 downwards.



Summer breeze effect

During the summer months the fans from the ULOW-E2 provide gentle air movement to create a pleasant 'summer breeze' effect.

ULOW-E2

GENERAL SPECIFICATION & TECHNICAL INFORMATION



CERTIFICATION

Manufactured and tested to EN 442. Carries the CE Mark and produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001. Conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU. Sound levels are tested to VDI 2081.



GUARANTEE

2 year guarantee from date of purchase against manufacturing defects.



COLOUR

Primer coated and finished in white (RAL 9016).



ACCESSORIES

Central connection twin entry valve and nut & olive pack are sold separately.



SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.



CONNECTIONS

4 x G 1/2" internal thread and 2 x G 3/4" external thread, underside centre. Thermostat valve top right (can be swapped to top left).



AIR VENTS

Air vent and plug packs are pre-installed.



OPERATING PRESSURES

Tested to a pressure of 10 bar.
Working pressure of up to 13 bar.



OPERATING TEMPERATURE

Maximum 60°C (due to electrical components).



ELECTRICAL SUPPLY

220-240V-50Hz.



IP RATING

IP24.



DELIVERY

2 - 5 working days.



VALVES

Supplied with a white electronic thermostatic actuator as standard.

For more general information, please see page 276.

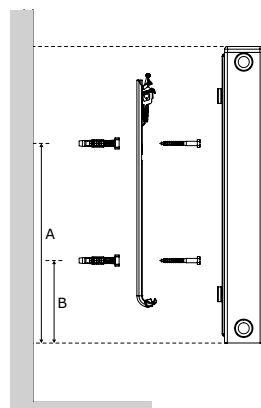
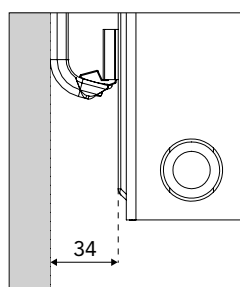
WEIGHTS & WATER CONTENTS PER METRE LENGTH, SOUND LEVELS, MOTOR POWER & n-COEFFICIENTS

Model	Nominal Height (mm)	Nominal Length (mm)	Weight (kg)	Water Content (l)	No. of Fans	Sound Pressure (dBA) (at 2m)		Power (W)	n-Coefficients		
						Comfort	Boost		Static	Comfort	Boost
E2 60 DC 40	600	400	17.13	2.84	2	20.3	30.7	3.5	1.317	1.129	1.112
E2 60 DC 60	600	600	24.59	4.26	4	22.9	32.6	4.9	1.317	1.129	1.112
E2 60 DC 80	600	800	32.06	5.68	6	24.4	33.7	6.4	1.317	1.129	1.112
E2 60 DC 100	600	1000	39.70	7.10	8	25.4	34.4	7.8	1.317	1.129	1.112
E2 60 DC 120	600	1200	47.16	8.52	10	26.3	35.1	9.3	1.317	1.129	1.112
E2 60 DC 140	600	1400	53.02	9.94	12	26.9	35.6	10.8	1.317	1.129	1.112
E2 60 DC 160	600	1600	62.27	11.36	14	27.5	36.0	12.1	1.317	1.129	1.112
E2 60 DC 180	600	1800	69.91	12.78	16	28.0	36.3	13.6	1.317	1.129	1.112
E2 60 DC 200	600	2000	77.37	14.20	18	28.4	36.6	15.0	1.317	1.129	1.112

Sound levels tested in accordance with ISO 3741.

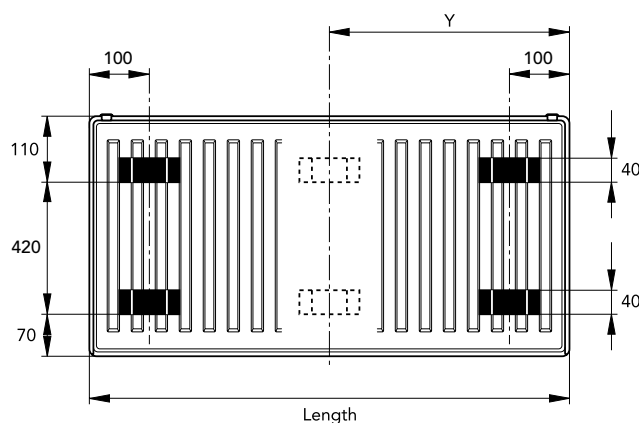
MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS

Distance from Wall



Nominal Height (mm)	A (mm)	B (mm)
600	435	139

BRACKET POSITIONS & DIMENSIONS



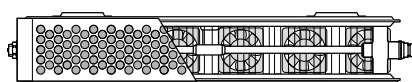
$$\text{Dimension Y} = \frac{\text{Overall Length}}{2}$$

Dimension Y for lengths 1800 and above.

NB: All measurements are nominal.

HEAT OUTPUTS

Type 22



Nominal Height	Nominal Length (mm)	Operation Mode	Heat Outputs @ ΔT 30°C		Order Code
			Watts	Btu/h	
600mm	400	Static	314	1071	E2 60 DC 40
		Comfort	430	1467	
		Boost	498	1699	
	600	Static	471	1607	E2 60 DC 60
		Comfort	646	2204	
		Boost	746	2545	
	800	Static	628	2143	E2 60 DC 80
		Comfort	861	2938	
		Boost	995	3395	
	1000	Static	785	2678	E2 60 DC 100
		Comfort	1076	3671	
		Boost	1243	4241	
	1200	Static	942	3214	E2 60 DC 120
		Comfort	1291	4405	
		Boost	1491	5087	
	1400	Static	1098	3746	E2 60 DC 140
		Comfort	1506	5138	
		Boost	1741	5940	
	1600	Static	1255	4282	E2 60 DC 160
		Comfort	1723	5879	
		Boost	1989	6786	
	1800	Static	1412	4818	E2 60 DC 180
		Comfort	1938	6612	
		Boost	2238	7636	
	2000	Static	1569	5353	E2 60 DC 200
		Comfort	2153	7346	
		Boost	2486	8482	

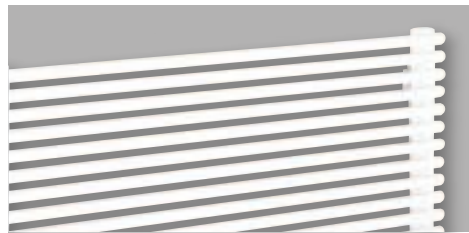
PLEASE NOTE: ULOW-E2 should be sized based on comfort mode outputs.

N.B. Static mode runs without fan.

ACCESSORIES

Product		Order Code
 TEVS	Twin Entry Valve (Straight)	TEVS
	Twin Entry Valve (Angled)	TEVA
	Twin Entry Reversible Flow Valve (Straight)	TERFVS
	Twin Entry Reversible Flow Valve (Angled)	TERFVA
	15mm Nut & Olive Pack (Copper)	NOP15
 TEVA		
 TERFVS		
 TERFVA		
 NOP15		





DESIGN RADIATORS

Using radiators as fashionable as well as functional items has become more popular over recent years. Our design radiators not only look great, they also provide excellent heat outputs, making them perfect for both commercial and domestic applications. Our design radiators are not only beautiful, they're flexible too, with all offering horizontal and vertical installations.

COLUMN and DÉCOR are ideal for large commercial projects or just to add the finishing touch to a domestic project. OPUS is practical and stylish, offering high heat outputs and attractive design.

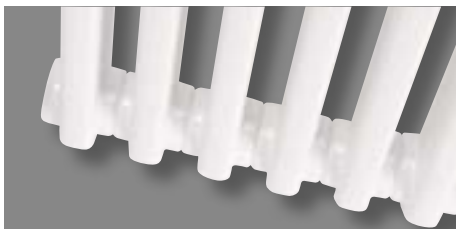


ELECTRIC MODEL AVAILABLE
Please see page 220

DESIGN
RADIATORS



COLUMN HORIZONTAL



COLUMN VERTICAL



COLUMN VERTICAL

COLUMN

The COLUMN range from MYSON combines elegant style with practical design. At the forefront of the design radiator revolution, the COLUMN will make a focal point in any room. Available in vertical and horizontal models and in a selected range of colour options and sizes, the COLUMN radiator creates a selection of new interior design possibilities for you.

- There are over 60 stocked models available, with heights ranging from 300mm to 2000mm and lengths from 300mm to 1800mm
- Manufactured using a unique laser welding process that virtually eliminates the visible welding points
- The COLUMN radiator is also available as an electric model for instant heat as well as style, please see page 220

COLUMN

GENERAL SPECIFICATION & TECHNICAL INFORMATION



CERTIFICATION

Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.



GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.



COLOUR

Standard stocked finish is white (RAL 9016). For other special colour options please see page 278.



MATERIAL

Manufactured from 1.25mm steel.



ACCESSORIES

Please see page 89. Touch up paint available on request.



SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.



CONNECTIONS

4 x 1/2" BSP as standard.



AIR VENTS

Air vent and plug packs are included in the packaging.



OPERATING PRESSURES

Tested to a pressure of 13 bar.
Working pressure of up to 10 bar.



OPERATING TEMPERATURE

Maximum 100°C.



DELIVERY

Stocked items (white): 2 - 5 working days.
Non-stocked items (colour): 6 - 8 weeks.



VALVES

Please see page 231.



BIM

Visit our website to download the BIM components
www.myson.co.uk/bim



SPECIALS

Please refer to the full COLUMN technical guide for special sizes and colour options.

For more general information, please see page 276.

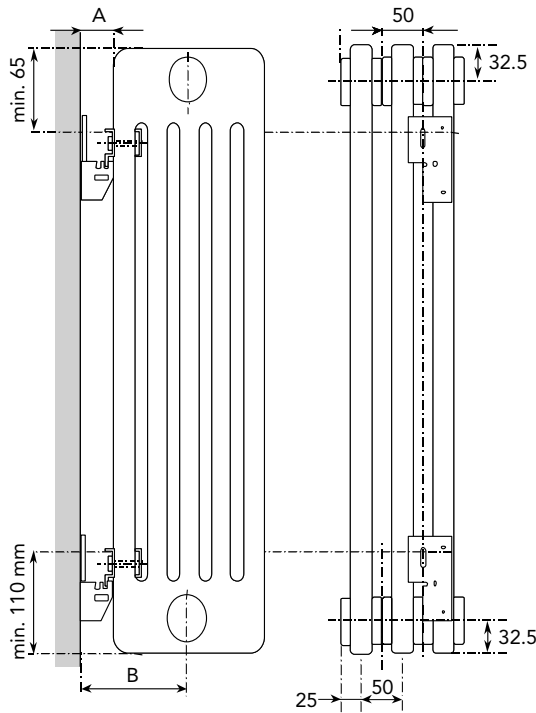
WEIGHTS & WATER CONTENTS PER SECTION

Columns	Nominal Height (mm)											
	300		450		600		750		1800		2000	
	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
2	-	-	0.75	0.53	0.98	0.66	-	-	2.82	1.72	3.12	1.90
3	0.78	0.57	1.12	0.76	1.46	0.96	1.79	1.15	-	-	-	-
4	1.05	0.75	1.49	1.01	1.94	1.26	2.39	1.51	-	-	-	-

n-COEFFICIENTS

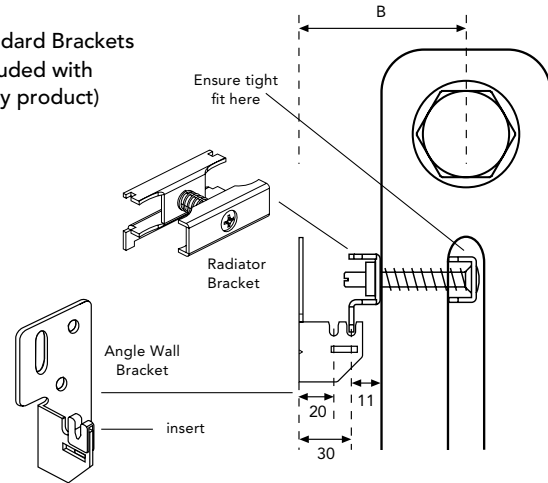
Columns	Nominal Height (mm)					
	300	450	600	750	1800	2000
2	-	1.2325	1.2415	-	1.3197	1.3289
3	1.2270	1.2445	1.2604	1.2750	-	-
4	1.2297	1.2564	1.2793	1.2986	-	-

MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS



Model	Nominal Depth (mm)	A Distance from Wall (mm)	B Connection Distance from Wall (mm)
2 Column	63	31 / 41	63 / 73
3 Column	101	31 / 41	82 / 92
4 Column	139	31 / 41	101 / 111

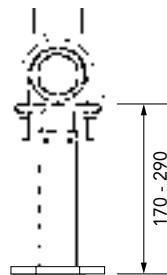
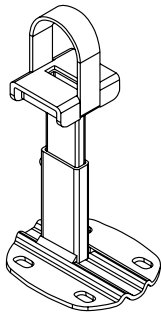
Standard Brackets
(included with every product)



FLOOR BRACKETS (OPTIONAL EXTRAS)

Clamped Floor Bracket FK*

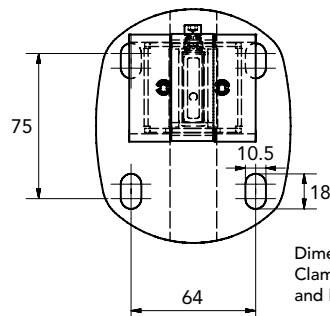
For use with 2-4 column radiators up to 500mm high



Complete system for free-standing radiators, from 2-4 column up to 500mm height. Finished in white (RAL 9016).

Comprises;

- 3mm thick base-plate fixing for either finished or unfinished floors.



*Please contact Customer Services for correct number of brackets required per radiator.

Dimensions of base-plate for Clamped Floor Bracket FK and Floor Bracket SK

Floor Bracket SK*

For use with 2-4 column radiators up to 1000mm high

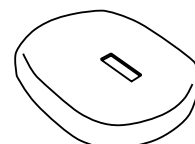


Complete system for free-standing radiators, from 2-4 column up to 1000mm height. Finished in white (RAL 9016).

Comprises;

- 3mm thick base-plate for fixing to either finished or unfinished floors
- upright support 35 x 10 x 1.5mm, fixing set with adjustable bracket, security fixing, anti-vibration insert
- adjustable bottom support with spacer and security fixing, anti-vibration insert, white plastic end stop for top of upright.

Two-part cover for base-plate in white plastic for Clamped Floor Bracket FK and Floor Bracket SK (Only available in white)



NB: All measurements are nominal.

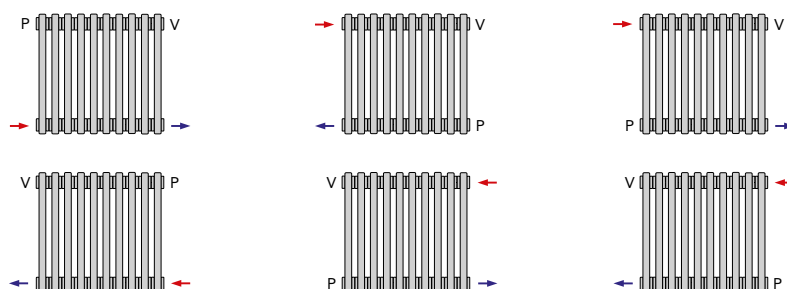
COLUMN

TECHNICAL INFORMATION (cont...)

CONNECTION OPTIONS

4 x 1/2" BSP

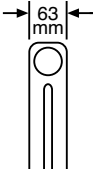
All MYSON COLUMN radiators are manufactured with an internal baffle to help with water flow. The tapping with the baffle is identified with a red plastic cap, all others being blue. It is important that the water inlet is connected to the tapping identified in red. All MYSON COLUMN radiators are reversible so any of the following connections are possible:



NB: Bottom opposite end connection is recommended for 2000mm high radiators.

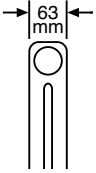
HEAT OUTPUTS

COLUMN VERTICAL - 2 COLUMN

	Nominal Height	Nominal Width (mm)	No. of Sections
	1800mm	300 400 500 600 750	6 8 10 12 15
	2000mm	300 400 500 600 750	6 8 10 12 15

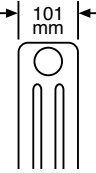
Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
793	2706	401	1368	6 SEC 2180
1058	3610	534	1822	8 SEC 2180
1322	4511	668	2279	10 SEC 2180
1587	5415	802	2736	12 SEC 2180
1983	6766	1002	3419	15 SEC 2180
880	3002	443	1512	6 SEC 2200
1174	4005	590	2013	8 SEC 2200
1468	5010	738	2518	10 SEC 2200
1761	6008	886	3023	12 SEC 2200
2202	7515	1107	3777	15 SEC 2200

COLUMN HORIZONTAL - 2 COLUMN

	450mm	600 800 1000 1200 1400 1800	12 16 20 24 28 36
	600mm	600 800 1000 1200 1400	12 16 20 24 28

435	1485	230	785	12 SEC 2045
580	1980	307	1047	16 SEC 2045
725	2474	384	1310	20 SEC 2045
870	2969	461	1573	24 SEC 2045
1015	3464	538	1836	28 SEC 2045
1305	4454	691	2358	36 SEC 2045
564	1925	298	1017	12 SEC 2060
752	2567	397	1355	16 SEC 2060
940	3209	496	1692	20 SEC 2060
1128	3850	595	2030	24 SEC 2060
1316	4490	694	2368	28 SEC 2060

COLUMN HORIZONTAL - 3 COLUMN

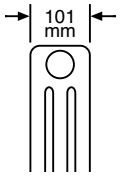
	300mm	800 1000 1400 1800	16 20 28 36
	450mm	600 800 1000 1200 1400 1800	12 16 20 24 28 36

566	1933	299	1020	16 SEC 3030
708	2416	374	1276	20 SEC 3030
991	3382	524	1788	28 SEC 3030
1274	4348	673	2296	36 SEC 3030
605	2064	319	1088	12 SEC 3045
807	2753	426	1454	16 SEC 3045
1009	3443	532	1815	20 SEC 3045
1211	4132	638	2177	24 SEC 3045
1413	4821	745	2542	28 SEC 3045
1818	6203	958	3269	36 SEC 3045

COLUMN

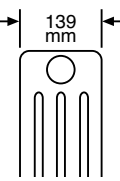
HEAT OUTPUTS (cont...)

COLUMN HORIZONTAL - 3 COLUMN (cont...)

	Nominal Height	Nominal Width (mm)	No. of Sections
	600mm	600	12
		800	16
		1000	20
		1200	24
		1400	28
	750mm	600	12
		800	16
		1000	20
		1200	24
		1400	28

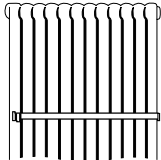
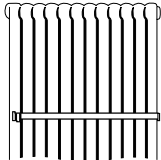
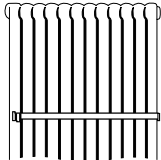
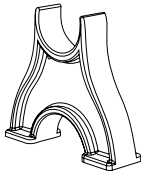
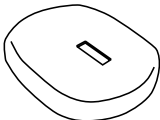
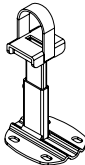
Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
780	2661	407	1389	12 SEC 3060
1041	3552	542	1849	16 SEC 3060
1301	4439	678	2313	20 SEC 3060
1561	5326	814	2777	24 SEC 3060
1821	6213	949	3238	28 SEC 3060
952	3248	492	1679	12 SEC 3075
1270	4335	656	2238	16 SEC 3075
1588	5418	820	2798	20 SEC 3075
1905	6500	984	3357	24 SEC 3075
2223	7586	1148	3917	28 SEC 3075

COLUMN HORIZONTAL - 4 COLUMN

	300mm	800	16
		1000	20
		1400	28
		1800	36
	450mm	600	12
		800	16
		1000	20
		1200	24
		1400	28
	600mm	600	12
		800	16
		1000	20
		1200	24
		1400	28
	750mm	600	12
		800	16
		1000	20
		1200	24
		1400	28

729	2487	386	1317	16 SEC 4030
911	3108	482	1645	20 SEC 4030
1276	4354	675	2303	28 SEC 4030
1640	5596	868	2962	36 SEC 4030
776	2648	404	1378	12 SEC 4045
1035	3531	539	1839	16 SEC 4045
1294	4415	674	2300	20 SEC 4045
1552	5295	809	2760	24 SEC 4045
1811	6179	944	3221	28 SEC 4045
2328	7943	1213	4139	36 SEC 4045
997	3402	515	1757	12 SEC 4060
1329	4537	686	2341	16 SEC 4060
1662	5671	858	2927	20 SEC 4060
1994	6805	1030	3514	24 SEC 4060
2327	7939	1201	4098	28 SEC 4060
1213	4139	620	2115	12 SEC 4075
1618	5521	827	2822	16 SEC 4075
2023	6902	1034	3528	20 SEC 4075
2427	8281	1241	4234	24 SEC 4075
2832	9663	1448	4941	28 SEC 4075

ACCESSORIES

 CLEANING BRUSH	<table><tr><th colspan="2">Product</th><th>Order Code</th></tr><tr><td rowspan="3"> TOWEL RAIL</td><td>Microfibre Cleaning Brush</td><td>COLUMNBRUSH2</td></tr><tr><td>Towel Rail - Clip-on to fit all radiators up to 1000mm wide (20 sections)</td><td>12SECRAIL 16SECRAIL 20SECRAIL</td></tr><tr><td>Decorative Foot* (not load bearing)</td><td>COLDECFOOT</td></tr><tr><td></td><td>Base-Plate Cover* - For use with both floor brackets</td><td>COVERSKFK</td></tr><tr><td></td><td>Clamped Floor Bracket FK</td><td>FK1021</td></tr></table>		Product		Order Code	 TOWEL RAIL	Microfibre Cleaning Brush	COLUMNBRUSH2	Towel Rail - Clip-on to fit all radiators up to 1000mm wide (20 sections)	12SECRAIL 16SECRAIL 20SECRAIL	Decorative Foot* (not load bearing)	COLDECFOOT		Base-Plate Cover* - For use with both floor brackets	COVERSKFK		Clamped Floor Bracket FK	FK1021	
Product		Order Code																	
 TOWEL RAIL	Microfibre Cleaning Brush	COLUMNBRUSH2																	
	Towel Rail - Clip-on to fit all radiators up to 1000mm wide (20 sections)	12SECRAIL 16SECRAIL 20SECRAIL																	
	Decorative Foot* (not load bearing)	COLDECFOOT																	
	Base-Plate Cover* - For use with both floor brackets	COVERSKFK																	
	Clamped Floor Bracket FK	FK1021																	
	<table><tr><th>Floor Bracket SK</th><th>Height of Bracket (mm)</th><th>Height of Radiator (mm)</th><th>Order Code</th></tr><tr><td rowspan="4"></td><td>460</td><td>300</td><td>SK20046</td></tr><tr><td>610</td><td>450</td><td>SK20061</td></tr><tr><td>760</td><td>600</td><td>SK20076</td></tr><tr><td>910</td><td>750</td><td>SK20091</td></tr></table>		Floor Bracket SK	Height of Bracket (mm)	Height of Radiator (mm)	Order Code		460	300	SK20046	610	450	SK20061	760	600	SK20076	910	750	SK20091
Floor Bracket SK	Height of Bracket (mm)	Height of Radiator (mm)	Order Code																
	460	300	SK20046																
	610	450	SK20061																
	760	600	SK20076																
	910	750	SK20091																
 DECORATIVE FOOT	 BASE-PLATE COVER	 CLAMPED FLOOR BRACKET FK	 FLOOR BRACKET SK																

*Supplied in white (RAL 9016) only.



ELECTRIC MODEL AVAILABLE
Please see page 218

DESIGN
RADIATORS



DÉCOR H11

DÉCOR TS4



DÉCOR KH11

DÉCOR

The MYSON DÉCOR range has played a leading role in the world of interior design over the past decade. It treats radiators as decorative items as well as heating devices. With a range of sizes and tube designs available the MYSON DÉCOR range offers a stunning alternative to mainstream radiators.

- Comes in horizontal, vertical and plinth models, in a range of heights from 155mm to 2000mm and lengths from 308mm to 2200mm
- Available in special made to order sizes and selected colours to suit all spaces and tastes
- Electric model also available, please see page 218

DÉCOR

GENERAL SPECIFICATION & TECHNICAL INFORMATION

**CERTIFICATION**

Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.

**GUARANTEE**

10 year guarantee from date of purchase against manufacturing defects.

**COLOUR**

Standard stocked finish is white (RAL 9016). For other special colour options please see page 278.

**MATERIAL**

Header tubes: Manufactured from 1.5mm steel.
Heating tubes: Manufactured from 1.25mm steel.
KH models: Manufactured from 1.5mm steel.

**ACCESSORIES**

Touch up paint available on request.

**SYSTEM**

2 pipe pumped indirect domestic and commercial heating applications.

**CONNECTIONS**

2 & 4 x 1/2" BSP as standard.

**AIR VENTS**

Air vent and plug packs are included in the packaging.

**OPERATING PRESSURES**

All models (excl. KH models): Tested to a pressure of 5.2 bar. Working pressure of up to 4 bar.

KH models: Tested to a pressure of 8 bar.

Working pressure of up to 5 bar.

**OPERATING TEMPERATURE**

Maximum 100°C.

**DELIVERY**

Stocked items (white): 2 - 5 working days.

Non-stocked items and colour: 6 - 8 weeks.

**VALVES**

Please see page 231.

**BIM**

Visit our website to download the BIM components

www.myson.co.uk/bim

**SPECIALS**

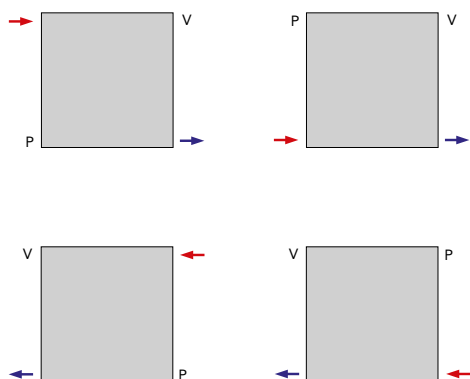
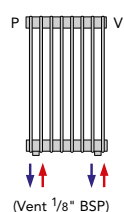
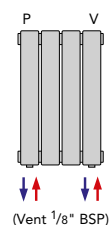
Please refer to the full DÉCOR technical guide for special sizes and colour options.

For more general information, please see page 276.

CONNECTION OPTIONS

2 & 4 x 1/2" BSP

IMPORTANT: MYSON DÉCOR radiators are high performance, universal radiators that come with a choice of connection options.

H11, H21, H22, H28, KH11 & KH22**TS4****V10 & V20**

NB: FOR KH11 & KH22 ONLY: Flow separation screws are supplied with each radiator and each screw must be fastened and tightened. Failure to correctly fasten the screws will result in the product not functioning correctly and may cause the product to leak. Please refer to the installation instructions on our website for more information.
TBSE (Top Bottom Same End) only available for KH models.

WEIGHTS & WATER CONTENTS PER METRE LENGTH											WEIGHTS & WATER CONTENTS PER TUBE					
Type	Nominal Height (mm)										Nominal Height (mm)					
	155		305		430 - 455		574 - 605		755		1600		1800		2000	
	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
KH11	-	-	-	-	19.85	3.33	26.15	4.44	-	-	-	-	-	-	-	-
KH22	-	-	-	-	36.93	6.66	49.01	8.88	-	-	-	-	-	-	-	-
V10	-	-	-	-	-	-	-	-	-	-	2.63	1.08	2.93	1.19	3.23	1.30
V20	-	-	-	-	-	-	-	-	-	-	5.03	1.97	5.63	2.20	6.23	2.42
H28	10.52	2.96	21.04	5.92	-	-	-	-	-	-	-	-	-	-	-	-
H11	-	-	-	-	15.78	4.44	21.04	5.92	26.30	7.40	-	-	-	-	-	-
H21	-	-	-	-	24.78	7.80	33.04	10.40	41.30	13.00	-	-	-	-	-	-
H22	-	-	-	-	30.18	7.80	40.24	10.40	50.30	13.00	-	-	-	-	-	-
TS4	-	-	-	-	-	-	-	-	-	-	-	-	2.75	1.10	3.05	1.22

n-COEFFICIENTS								
Type	Nominal Height (mm)							
	155	305	430 - 455	574 - 605	755	1600	1800	2000
KH11	-	-	1.300	1.320	-	-	-	-
KH22	-	-	1.350	1.370	-	-	-	-
V10	-	-	-	-	-	1.317	1.323	1.320
V20	-	-	-	-	-	1.318	1.320	1.321
H28	1.210	1.245	-	-	-	-	-	-
H11	-	-	1.262	1.266	1.269	-	-	-
H21	-	-	1.288	1.289	1.289	-	-	-
H22	-	-	1.300	1.299	1.298	-	-	-
TS4	-	-	-	-	-	-	1.303	1.317

MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS - DÉCOR KH MODELS

WA11 Wall Bracket

Radiator Models	Overall Height (mm)	A	B	C
		(mm)	(mm)	(mm)
KH11	430 - 574	87	45	19
KH22	430 - 574	135	89	42

Overall Height (mm)	430	574
Connection Spacing C (mm)	390	534

*Lengths 600 to 1600mm = 4 brackets. Lengths 1800 to 2000mm = 6 brackets.

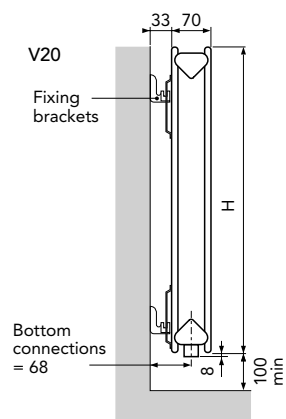
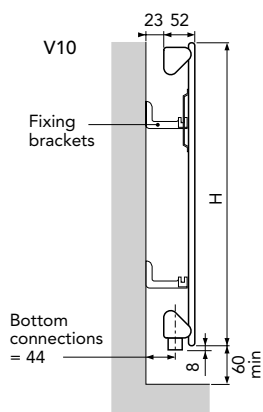
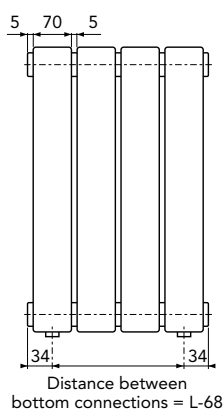
NB: All measurements are nominal.

DÉCOR

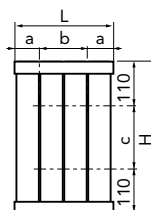
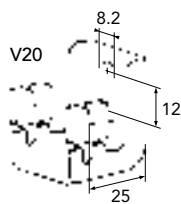
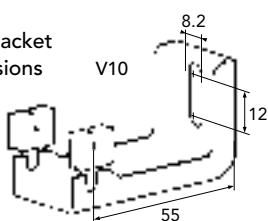
TECHNICAL INFORMATION (cont...)

MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS - DÉCOR V10 & V20 MODELS

Connection Dimensions



Wall Bracket Dimensions

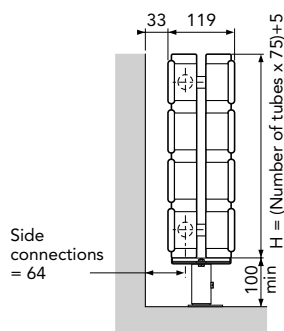
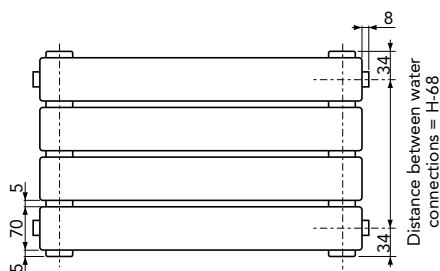


Wall Bracket Positioning

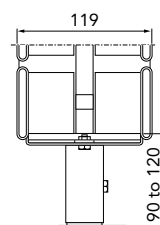
a = 77.5mm
b = L - (2 x a)
c = H - 220
L = (Number of tubes x 75) + 5mm
H = Height

MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS - DÉCOR H28 FLOOR MODEL

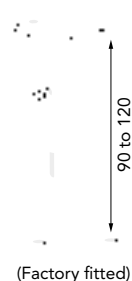
Connection Dimensions



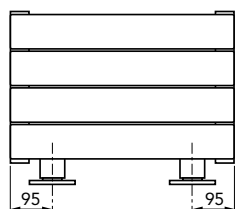
Floor Mounting Dimensions



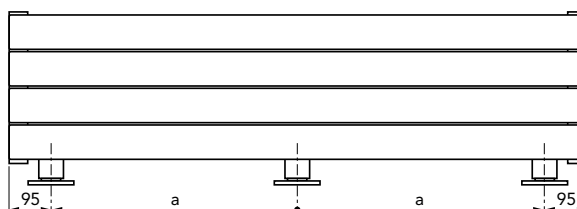
Adjustable Foot



Floor Mounting Dimensions
Length from 1000mm to 1200mm



Floor Mounting Dimensions
Length from 1400mm to 2200mm

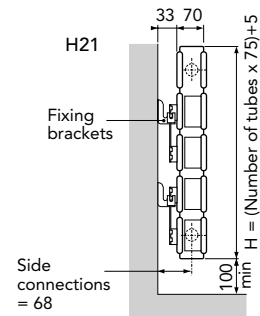
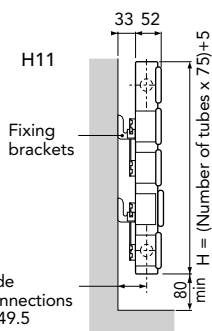
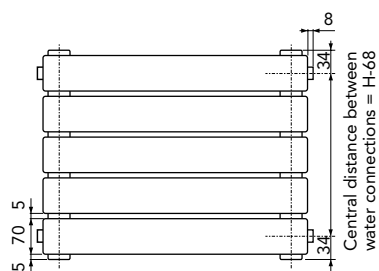


$$a = \frac{L-190}{2}$$

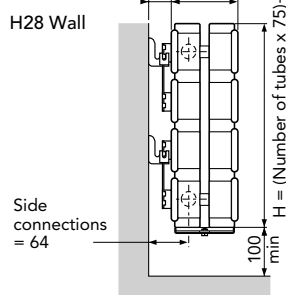
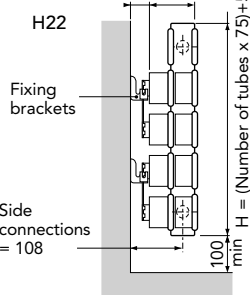
H = Height (mm)
L = Length (mm)

MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS - DÉCOR H11, H21, H22 & H28 WALL MODELS

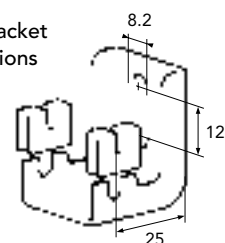
Connection Dimensions



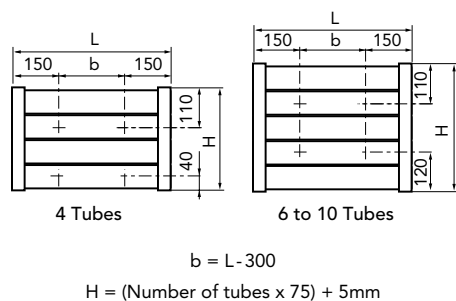
H = Height (mm)
L = Length (mm)



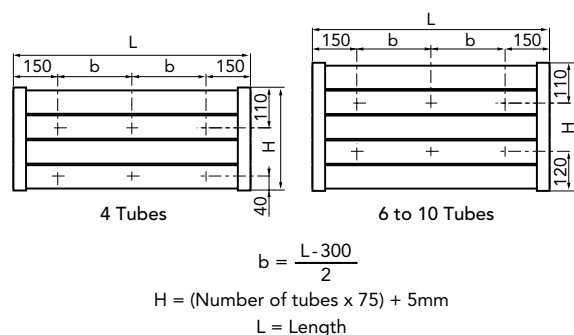
Wall Bracket
Dimensions



Wall Bracket Positioning
Length from 600mm to 1200mm

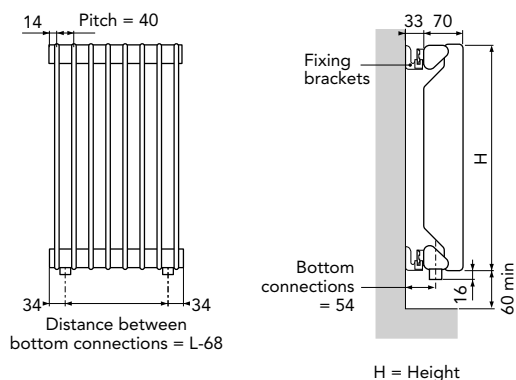


Wall Bracket Positioning
Length from 1400mm to 2200mm

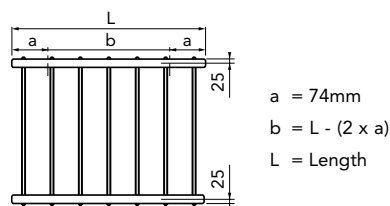


MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS - DÉCOR TS4 MODEL

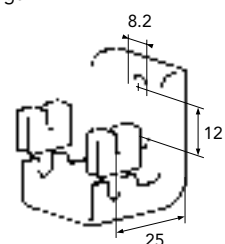
Connection Dimensions



Wall Bracket Positioning



Wall Bracket
Dimensions



DÉCOR

HEAT OUTPUTS

DÉCOR KH11 HORIZONTAL



Nominal Height	Nominal Length (mm)	No. of Tubes
430mm	600	6
	800	6
	1000	6
	1200	6
	1400	6
	1800	6

574mm	600	8
	800	8
	1000	8
	1200	8
	1400	8
	1800	8
	2000	8

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
456	1556	235	802	KH11 0430 0600
608	2074	313	1068	KH11 0430 0800
760	2593	391	1334	KH11 0430 1000
912	3112	469	1600	KH11 0430 1200
1064	3630	547	1866	KH11 0430 1400
1368	4668	704	2402	KH11 0430 1800

553	1887	282	962	KH11 0574 0600
737	2515	376	1283	KH11 0574 0800
921	3142	470	1604	KH11 0574 1000
1105	3770	564	1924	KH11 0574 1200
1289	4398	658	2245	KH11 0574 1400
1658	5657	846	2887	KH11 0574 1800
1842	6285	940	3207	KH11 0574 2000

DÉCOR KH22 HORIZONTAL



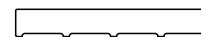
430mm	600	6
	800	6
	1000	6
	1200	6
	1400	6
	1800	6

574mm	600	8
	800	8
	1000	8
	1200	8
	1400	8
	1800	8
	2000	8

806	2750	405	1382	KH22 0430 0600
1074	3664	540	1842	KH22 0430 0800
1343	4582	675	2303	KH22 0430 1000
1612	5500	810	2764	KH22 0430 1200
1880	6415	945	3224	KH22 0430 1400
2417	8247	1215	4146	KH22 0430 1800

955	3258	474	1617	KH22 0574 0600
1274	4347	632	2156	KH22 0574 0800
1592	5432	790	2695	KH22 0574 1000
1910	6517	948	3235	KH22 0574 1200
2229	7605	1106	3774	KH22 0574 1400
2866	9779	1422	4852	KH22 0574 1800
3184	10864	1580	5391	KH22 0574 2000

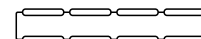
DÉCOR V10 VERTICAL



Nominal Height	Nominal Length (mm)	No. of Tubes
1600mm	605	8
1800mm	455	6
	605	8
	755	10
2000mm	455	6
	605	8
	755	10

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
1056	3603	534	1822	8V10160
892	3044	451	1539	6V10180
1190	4060	602	2054	8V10180
1487	5074	752	2566	10V10180
991	3381	504	1720	6V10200
1322	4511	672	2293	8V10200
1652	5637	840	2866	10V10200

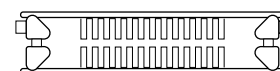
DÉCOR V20 VERTICAL



1600mm	605	8
1800mm	455	6
	605	8
	755	10
2000mm	455	6
	605	8
	755	10

1606	5480	817	2788	8V20160
1339	4569	682	2327	6V20180
1786	6094	909	3102	8V20180
2232	7616	1136	3876	10V20180
1474	5029	750	2559	6V20200
1965	6705	1000	3412	8V20200
2456	8380	1250	4265	10V20200

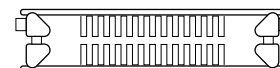
DÉCOR H28 FLOOR



155mm	1000	2
	1400	2
	1800	2
	2200	2
305mm	1000	4
	1400	4
	1800	4
	2200	4

682	2327	366	1249	2H28100
955	3258	512	1747	2H28140
1228	4190	659	2249	2H28180
1500	5118	805	2747	2H28220
1195	4077	641	2187	4H28100
1673	5708	897	3061	4H28140
2151	7339	1154	3937	4H28180
2629	8970	1410	4811	4H28220

DÉCOR H28 WALL



305mm	1000	4
	1400	4
	1800	4
	2200	4

1195	4077	641	2187	4H28100W
1673	5708	897	3061	4H28140W
2151	7339	1154	3937	4H28180W
2629	8970	1410	4811	4H28220W

DÉCOR

HEAT OUTPUTS (cont...)

DÉCOR H11 HORIZONTAL



Nominal Height	Nominal Length (mm)	No. of Tubes
455mm	600	6
	700	6
	800	6
	900	6
	1000	6
	1200	6
	1400	6
	1600	6
	1800	6
	2000	6
605mm	600	8
	700	8
	800	8
	900	8
	1000	8
	1200	8
	1400	8
	1600	8
	1800	8
	2000	8
755mm	600	10
	700	10
	800	10
	900	10
	1000	10
	1200	10
	1400	10
	1600	10
	1800	10
	2000	10

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
478	1631	251	856	6H11060
558	1904	293	1000	6H11070
638	2177	335	1143	6H11080
717	2446	376	1283	6H11090
797	2719	419	1430	6H11100
956	3262	503	1716	6H11120
1116	3808	587	2003	6H11140
1275	4350	670	2286	6H11160
1435	4896	754	2573	6H11180
1594	5439	838	2859	6H11200

602	2054	317	1082	8H11060
702	2395	370	1262	8H11070
802	2736	422	1440	8H11080
903	3081	475	1621	8H11090
1003	3422	528	1802	8H11100
1204	4108	634	2163	8H11120
1404	4790	739	2521	8H11140
1605	5476	845	2883	8H11160
1805	6159	950	3241	8H11180
2006	6844	1056	3603	8H11200

721	2460	379	1293	10H11060
841	2869	442	1508	10H11070
962	3282	506	1726	10H11080
1082	3692	569	1941	10H11090
1202	4101	632	2156	10H11100
1442	4920	758	2586	10H11120
1683	5742	885	3020	10H11140
1923	6561	1011	3450	10H11160
2164	7384	1138	3883	10H11180
2404	8202	1264	4313	10H11200

DÉCOR H21 HORIZONTAL



455mm	600	6
	700	6
	800	6
	900	6
	1000	6
	1200	6
	1400	6
	1600	6
	1800	6
	2000	6
605mm	600	8
	700	8
	800	8
	900	8
	1000	8
	1200	8
	1400	8
	1600	8
	1800	8
	2000	8

678	2313	355	1211	6H21060*
791	2699	414	1413	6H21070*
904	3084	473	1614	6H21080*
1017	3470	532	1815	6H21090*
1130	3856	591	2016	6H21100*
1356	4627	709	2419	6H21120*
1582	5398	827	2822	6H21140*
1808	6169	946	3228	6H21160*
2034	6940	1064	3630	6H21180*
2260	7711	1182	4033	6H21200*

833	2842	435	1484	8H21060*
972	3316	508	1733	8H21070*
1110	3787	580	1979	8H21080*
1249	4262	653	2228	8H21090*
1388	4736	725	2474	8H21100*
1666	5684	870	2968	8H21120*
1943	6630	1015	3463	8H21140*
2221	7578	1160	3958	8H21160*
2498	8523	1305	4453	8H21180*
2776	9472	1450	4947	8H21200*

*Non-stock - made to order only.

DÉCOR H21 HORIZONTAL (cont...)

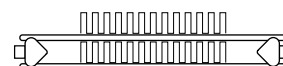


Nominal Height	Nominal Length (mm)	No. of Tubes
755mm	600	10
	700	10
	800	10
	900	10
	1000	10
	1200	10
	1400	10
	1600	10
	1800	10
	2000	10

Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
978	3337	511	1744	10H21060*
1141	3893	596	2034	10H21070*
1304	4449	682	2327	10H21080*
1467	5005	767	2617	10H21090*
1630	5562	852	2907	10H21100*
1956	6674	1022	3487	10H21120*
2282	7786	1193	4071	10H21140*
2608	8898	1363	4651	10H21160*
2934	10011	1534	5234	10H21180*
3260	11123	1704	5814	10H21200*

*Non-stock - made to order only.

DÉCOR H22 HORIZONTAL



455mm	600	6
	700	6
	800	6
	900	6
	1000	6
	1200	6
	1400	6
	1600	6
	1800	6
	2000	6

833	2842	433	1477	6H22060
972	3316	505	1723	6H22070
1110	3787	578	1972	6H22080
1249	4262	650	2218	6H22090
1388	4736	722	2463	6H22100
1666	5684	866	2955	6H22120
1943	6630	1011	3450	6H22140
2221	7578	1155	3941	6H22160
2498	8523	1300	4436	6H22180
2776	9472	1444	4927	6H22200

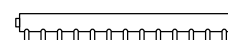
605mm	600	8
	700	8
	800	8
	900	8
	1000	8
	1200	8
	1400	8
	1600	8
	1800	8
	2000	8

1027	3504	534	1822	8H22060
1198	4088	623	2126	8H22070
1369	4671	712	2429	8H22080
1540	5254	801	2733	8H22090
1711	5838	890	3037	8H22100
2053	7005	1068	3644	8H22120
2395	8172	1246	4251	8H22140
2738	9342	1424	4859	8H22160
3080	10509	1602	5466	8H22180
3422	11676	1780	6073	8H22200

755mm	600	10
	700	10
	800	10
	900	10
	1000	10
	1200	10
	1400	10
	1600	10
	1800	10
	2000	10

1206	4115	628	2143	10H22060
1407	4801	732	2498	10H22070
1608	5486	837	2856	10H22080
1809	6172	941	3211	10H22090
2010	6858	1046	3569	10H22100
2412	8230	1255	4282	10H22120
2814	9601	1464	4995	10H22140
3216	10973	1674	5712	10H22160
3618	12345	1883	6425	10H22180
4020	13716	2092	7138	10H22200

DÉCOR TS4



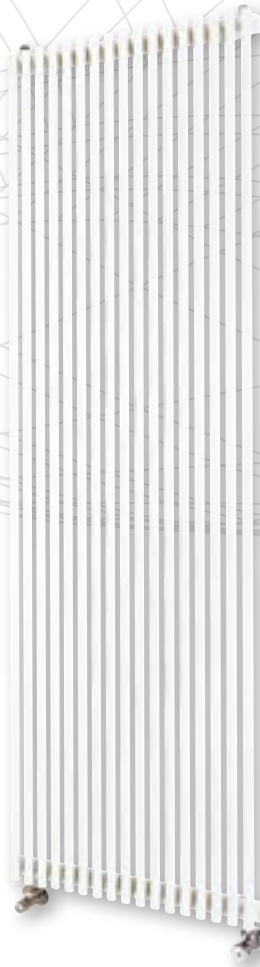
1800mm	308	8
	428	11
	508	13
	628	16

832	2839	423	1443	8TS4180
1144	3903	581	1982	11TS4180
1352	4613	687	2344	13TS4180
1664	5678	845	2883	16TS4180

2000mm	308	8
	428	11
	508	13
	628	16

936	3194	480	1638	8TS4200
1287	4391	660	2252	11TS4200
1521	5190	780	2661	13TS4200
1872	6387	960	3276	16TS4200





OPUS VERTICAL



OPUS HORIZONTAL

OPUS

OPUS is a contemporary round tube radiator. It has a simple, yet sleek design that blends effortlessly into its surrounding. It is a stylish and functional radiator, with high heat outputs, and comes in a range of sizes and models. Standard colour is an attractive white (RAL 9016) but other colour options are available, see page 278.

- OPUS is available in eight different sizes
- Widths range from 324mm - 1000mm
- Heights vary from 468mm - 2000mm

OPUS

GENERAL SPECIFICATION & TECHNICAL INFORMATION



CERTIFICATION

Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.



GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.



COLOUR

Standard stocked finish is white (RAL 9016). For other special colour options please see page 278.



MATERIAL

Manufactured from steel.



SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.



CONNECTIONS

Vertical: 6 x 1/2" BSP. Horizontal: 4 x 1/2" BSP.



AIR VENTS

Included in the packaging.



OPERATING PRESSURES

Tested to a pressure of 13 bar.
Working pressure of up to 10 bar.



OPERATING TEMPERATURE

Maximum 100°C.



DELIVERY

Non-stocked item: 6 - 8 weeks.



VALVES

Please see page 231.

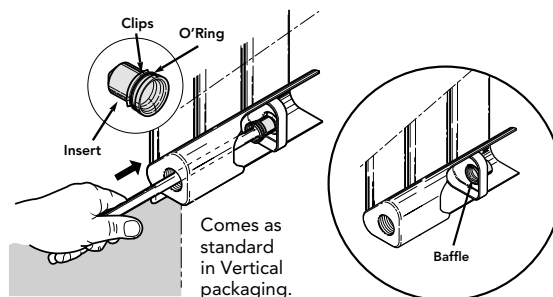
For more general information, please see page 276.

WEIGHTS & WATER CONTENTS PER METRE LENGTH

Type	Weight (kg)	Water Content (l)
MEZV1	14.49	6.93
MEZV2	20.93	10.01
MEZV3	27.37	13.09
MEZV4	33.81	16.17
MEZH1	7.20	3.32
MEZH2	9.28	4.34
MEZH3	12.01	5.54
MEZH4	15.38	7.24

FITTING THE INSERT INTO THE BAFFLE

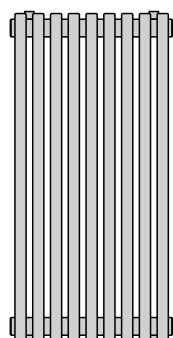
(where indicated with a  on the connection options diagrams below)



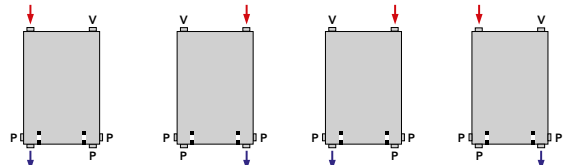
CONNECTION OPTIONS

6 x 1/2" BSP

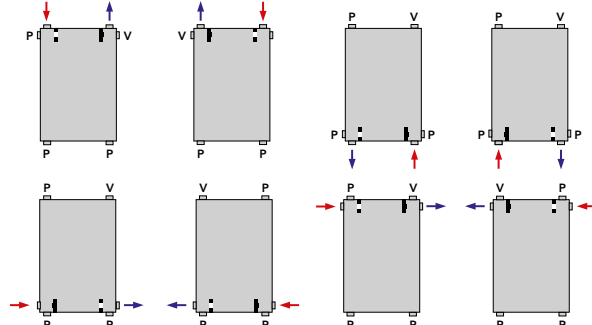
VERTICAL (Universal Connection)



Vertical connection options without the need for an insert

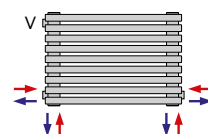


Vertical connection options which require an insert



4 x 1/2" BSP

HORIZONTAL

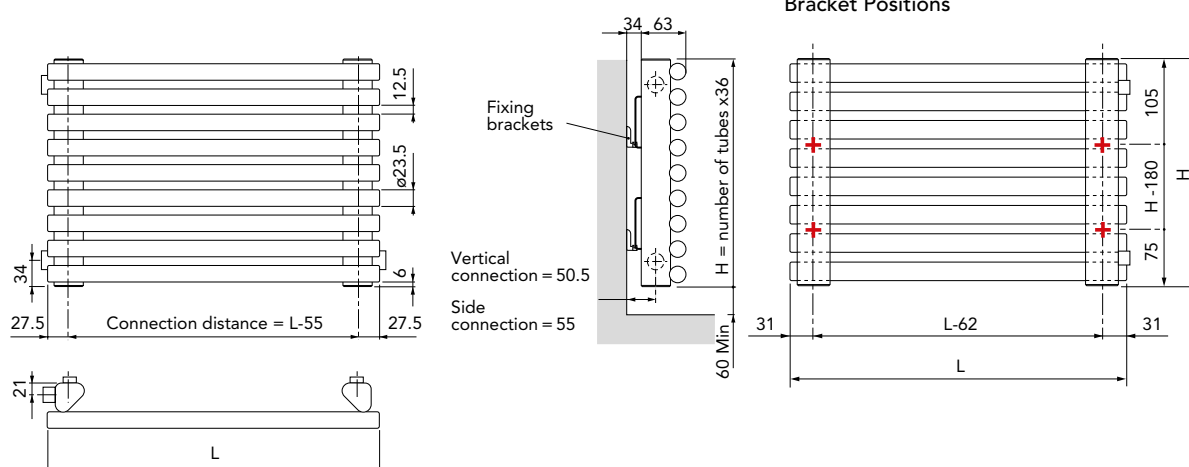


Key

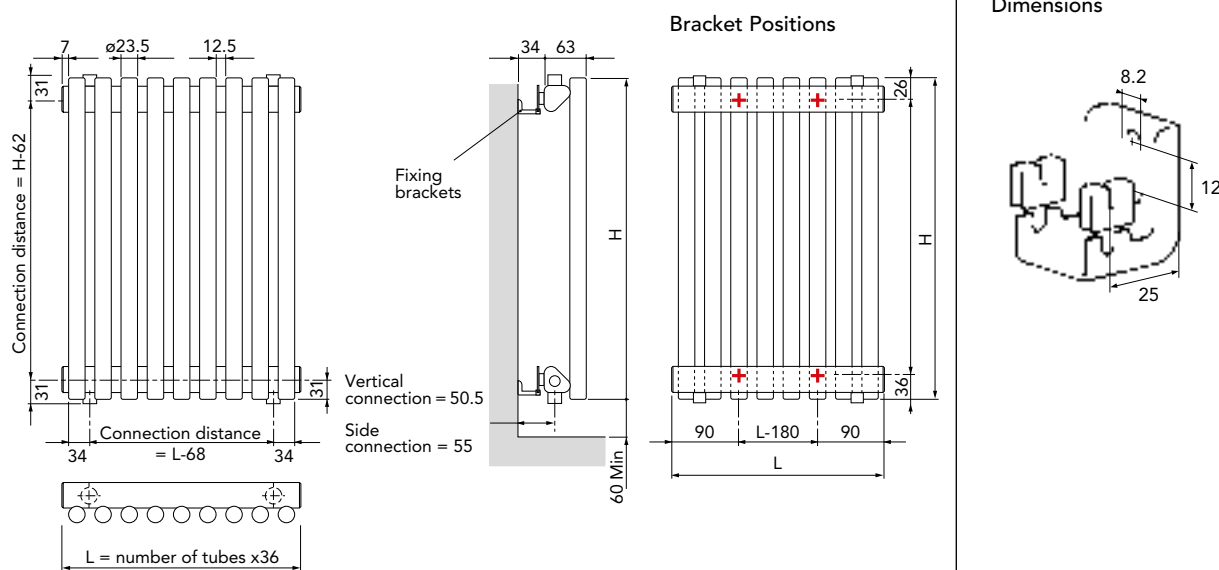
-  Baffle Without Insert
-  Baffle With Insert (manual insertion required on universal connections - see above)

MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS

OPUS HORIZONTAL



OPUS VERTICAL



NB: All measurements are nominal.

HEAT OUTPUTS

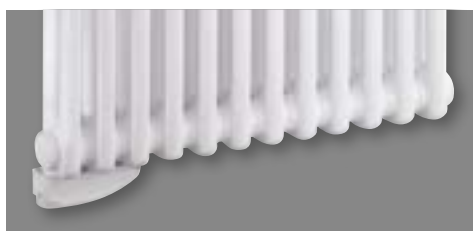
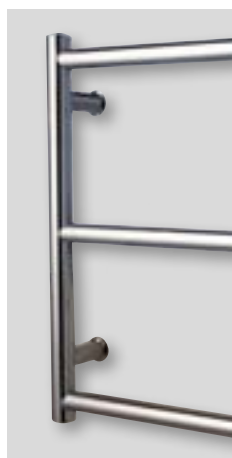
OPUS VERTICAL

Order Code	Nominal Height (H) (mm)	Nominal Length (L) (mm)	No. of Tubes	Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		n-Coefficients
				Watts	Btu/h	Watts	Btu/h	
MEZV1	2000	324	9	803	2740	413	1409	1.304
MEZV2	2000	468	13	1160	3958	596	2034	1.304
MEZV3	2000	612	17	1516	5173	779	2658	1.304
MEZV4	2000	756	21	1873	6391	1146	3910	1.304

OPUS HORIZONTAL

MEZH1	468	600	13	403	1375	212	723	1.258
MEZH2	612	600	17	516	1761	271	925	1.262
MEZH3	468	1000	13	672	2293	353	1204	1.258
MEZH4	612	1000	17	860	2934	451	1539	1.262





ELECTRIC HEATING

Electric heating has grown in popularity rapidly in recent years, offering benefits that cannot be provided by conventional heating.

MYSON have a full range of electric products, including practical panel radiators, stylish contemporary and design radiators, a number of attractive and practical towel warmers as well as underfloor heating. Our range is designed to be functional and stylish, offering heating alternatives to areas where there is no gas supply or heating pipes available. Electric heating is perfect for renovation projects, such as bathroom and kitchen refurbishments, extensions and conservatories, as it is easy to install and requires no plumbing.

We also offer practical space saving plinth heaters, see KICKSPACE® on page 150.

Our electric products are manufactured to the same high standards as the rest of the MYSON range and come with a two year warranty from date of purchase.

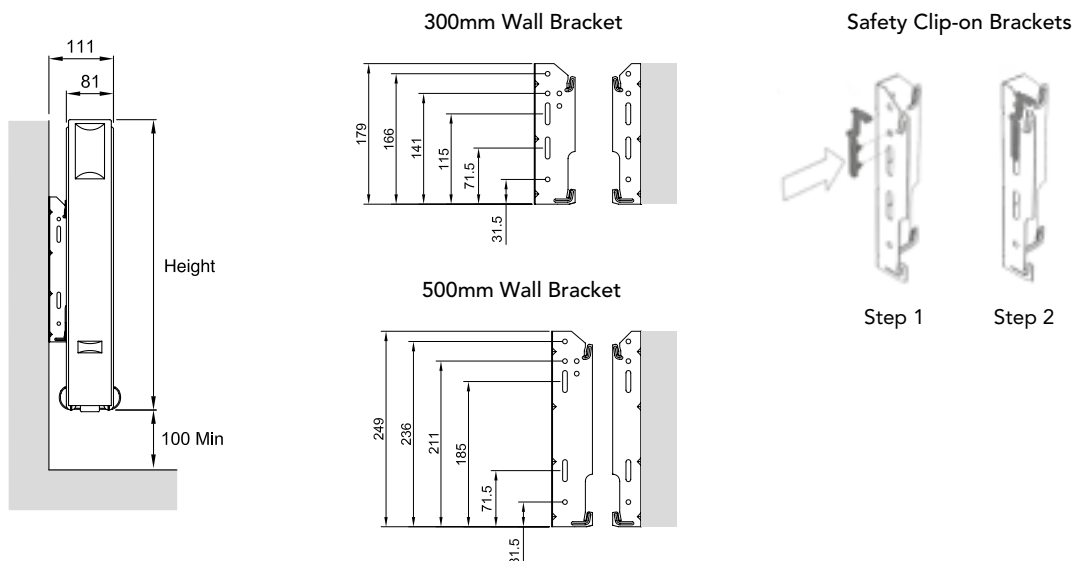


FINESSE

The FINESSE electric radiator provides all the benefits of central heating without the need for a plumbed in system, so it is perfect for projects that are off-gas or have no central heating pipes in the required space. It comes with a sleek, modern control panel and a precision electronic thermostat with frost protection, providing maximum control and minimum energy consumption. It is manufactured in the UK and has a class 1 electrical protection rating.



MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS



Radiator to be hung on the short leg of the bracket.

NB: All measurements are nominal.

GENERAL SPECIFICATION

**CERTIFICATION**

Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU

**GUARANTEE**

2 year guarantee from date of purchase against manufacturing defects.

**COLOUR**

Finished in white (RAL 9016).

**MATERIAL**

Manufactured from steel and filled with environmentally friendly vegetable oil.

**ACCESSORIES**

TOUCH4 - 4 zone touch screen programmer. Please see page 271.

**SEALED ELECTRIC****IP RATING**

IP44.

**DELIVERY**

2 - 5 working days.

**WASTE DISPOSAL**

According to The WEEE Directive (2012/19/EU). Please see page 277.

**ECO DESIGN DIRECTIVE**

Conforms to the standards (EU) 2015/1188.

For more general information, please see page 276.

TECHNICAL CHARACTERISTICS

Measured temperature precision	0.1°C
Operating temperature	-10°C + 50°C
Setting temperature range	+5°C + 30°C
Control characteristics	PWM
Electrical protection	Class 1 – IP44
Power supply	230 VAC – 50 Hz

For more information, please refer to the installation instructions available on our website.

ACCESSORIES

Product	Order Code
TOUCH4* - 4 Zone, Touch Screen Programmer (hard wired)	TOUCH4 - refer to page 271

*Please refer to our website for wiring diagram.



TOUCH4*

Order Code	Nominal Height (mm)	Nominal Length (mm)	Weight (packed - kg)	Rated Watts
FE30DX50	300	500	10.5	500
FE30DX80	300	800	16.5	750
FE30DX100	300	1000	20.5	1000
FE30DX130	300	1300	25.5	1250
FE30DX160	300	1600	31.5	1500
FE30DX200	300	2000	38.5	2000
FE50DX40	500	400	14.0	500
FE50DX50	500	500	17.0	750
FE50DX65	500	650	21.5	1000
FE50DX80	500	800	25.5	1250
FE50DX95	500	950	29.5	1500
FE50DX125	500	1250	39.1	2000

NEW
Digital
Control



RIO COMPACT

RIO

The RIO Range is a modern electric panel radiator with unique and energy saving features built in to the electronics. It is available in three models RIO COMPACT, RIO PLAN and RIO LINEA, all models offer superb temperature controllability via a clear visual digital display discreetly housed on the side panel. All models are fully programmable, with several operating modes including; open window function, frost protection and an adjustable surface temperature which creates a comfortable, radiant warmth.



RIO COMPACT



RIO PLAN

RIO LINEA

NEW RIO PLAN

The sleek flat front panel design of the RIO PLAN offers a contemporary alternative to the traditional RIO COMPACT radiator.

NEW RIO LINEA

The RIO LINEA model takes this modern styling one step further with a decorative, rather than flat, front panel.

RIO COMPACT, RIO PLAN & RIO LINEA

GENERAL SPECIFICATION & TECHNICAL INFORMATION

- 
CERTIFICATION
 Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU
- 
GUARANTEE
 2 year guarantee from date of purchase against manufacturing defects.
- 
COLOUR
 Finished in white (RAL 9016).
- 
MATERIAL
 Manufactured from steel and filled with environmentally friendly vegetable oil.
- 
ACCESSORIES
 TOUCH4 - 4 zone touch screen programmer.
 Please see page 271.

- 
SEALED ELECTRIC
- 
IP RATING
 IP44.
- 
DELIVERY
 RIO COMPACT:
 Stocked item: 2 - 5 working days.
 RIO PLAN/RIO LINEA:
 Non-stocked item: 3 - 4 weeks.
- 
WASTE DISPOSAL
 According to The WEEE Directive (2012/19/EU).
 Please see page 277.
- 
ECO DESIGN DIRECTIVE
 Conforms to the standards (EU) 2015/1188.

For more general information, please see page 276.



RIO PLAN



RIO LINEA

TECHNICAL CHARACTERISTICS

Measured temperature precision	0.1°C
Operating temperature	-10°C to +50°C
Setting temperature range	+0.5°C to +30°C
Electrical protection	Class 1 – IP44
Power supply	230 VAC – 50 Hz

For more technical information, please refer to the installation instructions available on our website.

ACCESSORIES

Product	Order Code
TOUCH4* - 4 Zone, Touch Screen Programmer (hard wired)	TOUCH4 - refer to page 271

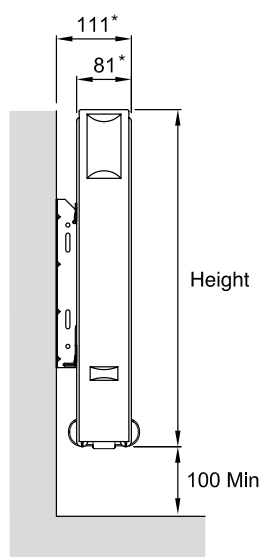
*Please refer to our website for wiring diagram.



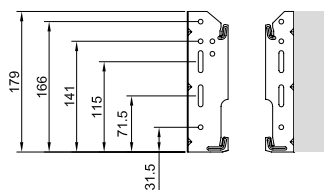
TOUCH4*

MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS

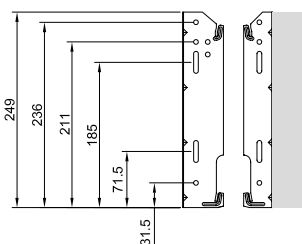
*+3mm for PLAN and LINEA models



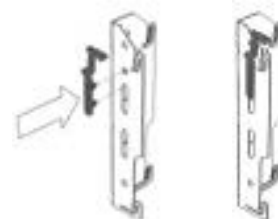
300mm Wall Bracket



500mm Wall Bracket



Safety Clip-on Brackets



Step 1

Step 2

Radiator to be hung on the short leg of the bracket.

NB: All measurements are nominal.

RIO COMPACT

Order Code	Nominal Height (mm)	Nominal Length (mm)	Weight (packed - kg)	Rated Watts
RIOC30DX50	300	500	12.0	500
RIOC30DX80	300	800	16.9	750
RIOC30DX100	300	1000	20.5	1000
RIOC30DX130	300	1300	26.5	1250
RIOC30DX160	300	1600	31.5	1500
RIOC30DX200	300	2000	38.5	2000
RIOC50DX40	500	400	14.6	500
RIOC50DX50	500	500	17.0	750
RIOC50DX65	500	650	21.5	1000
RIOC50DX80	500	800	24.6	1250
RIOC50DX95	500	950	31.0	1500
RIOC50DX125	500	1250	38.6	2000

RIO PLAN

RIOP30DX50*	300	500	13.3	500
RIOP30DX80*	300	800	18.9	750
RIOP30DX100*	300	1000	23.0	1000
RIOP30DX130*	300	1300	29.8	1250
RIOP30DX160*	300	1600	35.6	1500
RIOP30DX200*	300	2000	43.6	2000
RIOP50DX40*	500	400	16.3	500
RIOP50DX50*	500	500	19.1	750
RIOP50DX65*	500	650	24.2	1000
RIOP50DX80*	500	800	27.9	1250
RIOP50DX95*	500	950	35.0	1500
RIOP50DX125*	500	1250	43.8	2000

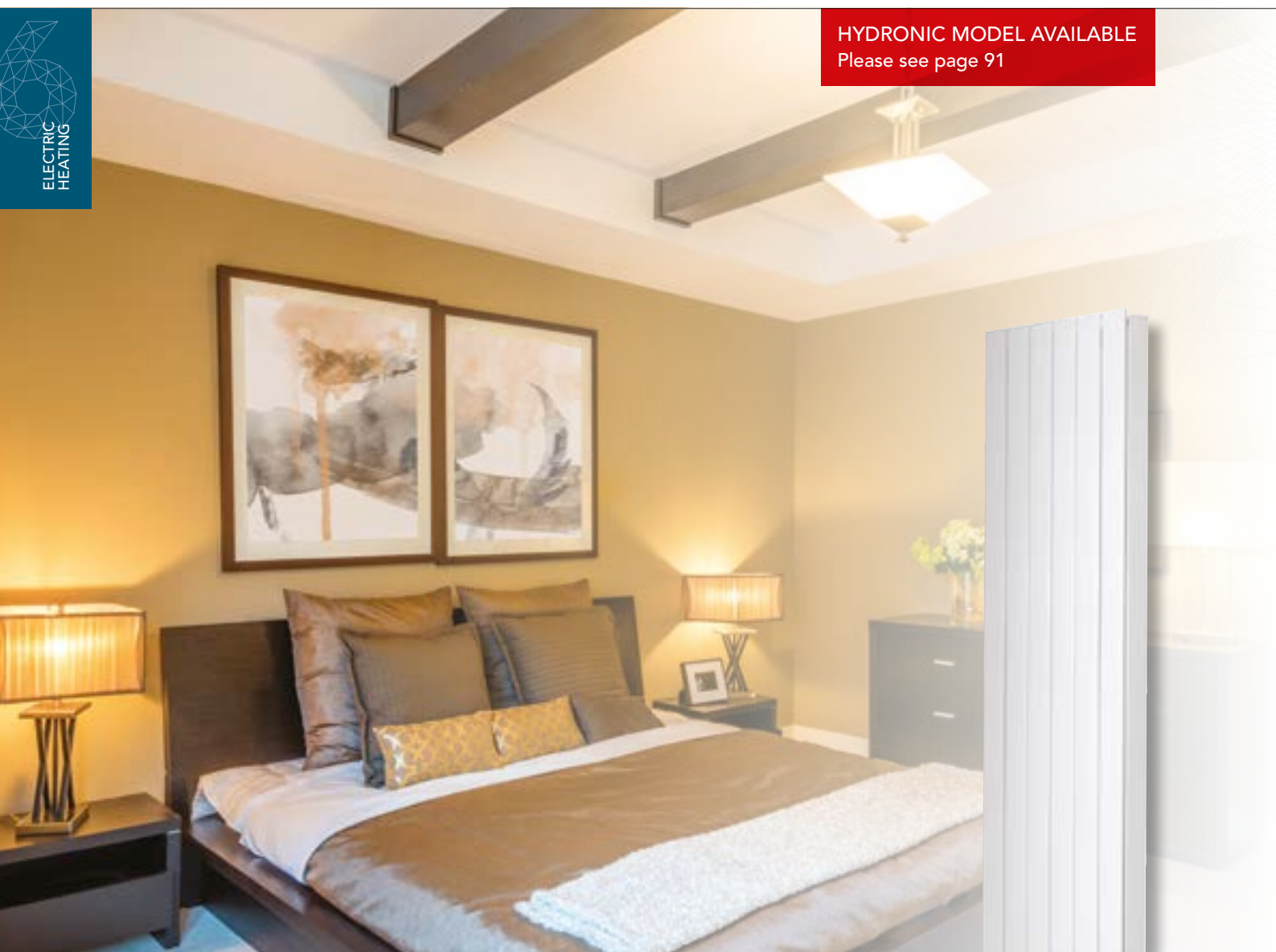
*Non-stocked item.

RIO LINEA

RIOL30DX50*	300	500	13.3	500
RIOL30DX80*	300	800	18.9	750
RIOL30DX100*	300	1000	23.0	1000
RIOL30DX130*	300	1300	29.8	1250
RIOL30DX160*	300	1600	35.6	1500
RIOL30DX200*	300	2000	43.6	2000
RIOL50DX40*	500	400	16.3	500
RIOL50DX50*	500	500	19.1	750
RIOL50DX65*	500	650	24.2	1000
RIOL50DX80*	500	800	27.9	1250
RIOL50DX95*	500	950	35.0	1500
RIOL50DX125*	500	1250	43.8	2000

*Non-stocked item.

HYDRONIC MODEL AVAILABLE
Please see page 91



ELECTRIC DÉCOR

The electric DÉCOR is a stylish, contemporary alternative to a traditional radiator. An electric version of our popular hydronic model, the distinctive flat tube design will enhance the look of any room. It is suitable for a wide range of uses, both domestic and commercial. It is also perfect for projects that are off-gas or have no central heating pipes installed.

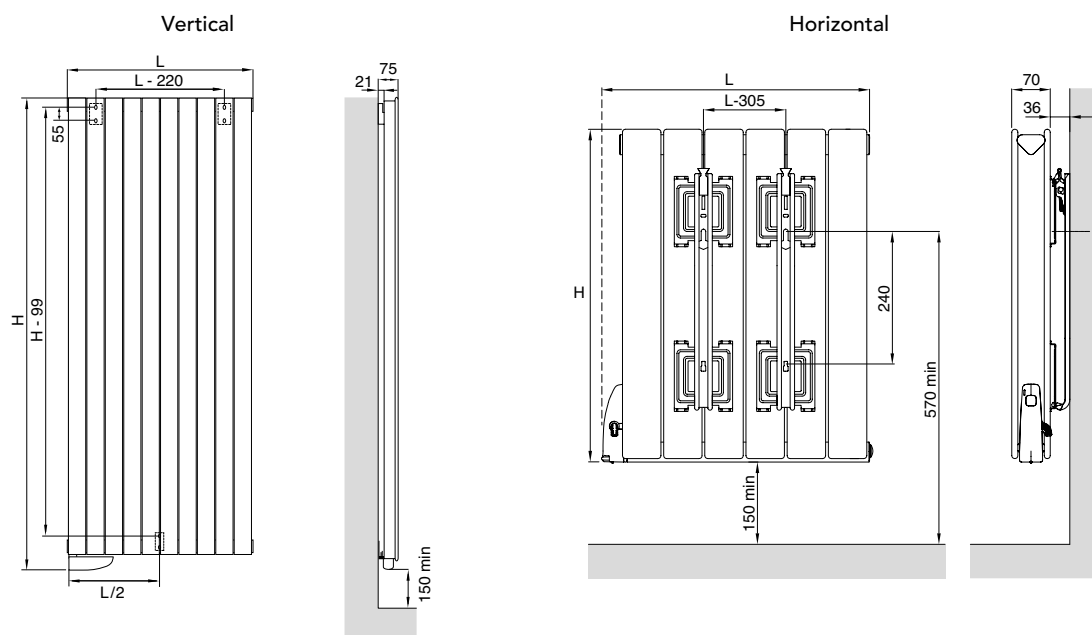


ELECTRIC DÉCOR
HORIZONTAL



ELECTRIC DÉCOR
VERTICAL

DIMENSIONS



NB: All measurements are nominal.

GENERAL SPECIFICATION

**CERTIFICATION**

Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU.

**GUARANTEE**

2 year guarantee from date of purchase against manufacturing defects.

**COLOUR**

Finished in white (RAL 9016).

**MATERIAL**

Manufactured from 1.25mm steel. Horizontal filled with a glycol mix, part water/part anti-freeze.

Vertical filled with mineral oil.

**ACCESSORIES**

TOUCH4 - 4 zone touch screen programmer. Please see page 271.

**SEALED ELECTRIC****IP RATING**

IP44.

**DELIVERY**

2 - 5 working days.

**WASTE DISPOSAL**

According to The WEEE Directive (2012/19/EU). Please see page 277.

**ECO DESIGN DIRECTIVE**

Conforms to the standards (EU) 2015/1188.

For more general information, please see page 276.



ACCESSORIES

Product	Order Code
Remote Control Thermostat (supplied)	ELECTHERMO (for replacements)
TOUCH4* - 4 Zone, Touch Screen Programmer (hard wired)	TOUCH4 - refer to page 271

*Please refer to our website for wiring diagram.



ELECTHERMO



TOUCH4*

ELECTRIC DÉCOR VERTICAL

Order Code	Nominal Height (H) (mm)	Nominal Length (L) (mm)	Weight (kg)	Rated Watts
E6V10180	1835	455	30.36	1000
E9V10180	1835	680	41.86	1500

ELECTRIC DÉCOR HORIZONTAL

E6V20060	600	485	17.94	500
E8V20060	600	635	23.00	750
E11V20060	600	860	30.82	1000
E13V20060	600	1010	36.80	1250



HYDRONIC MODEL AVAILABLE
Please see page 85



ELECTRIC COLUMN

The classic good looks of the electric COLUMN will add an elegant style to any project. An electric version of the popular hydronic model, the COLUMN is suitable for both domestic and commercial projects. The electric COLUMN is the world's first full laser radiator, meaning there are no joints. It is also perfect for projects that are off-gas or have no central heating pipes installed.

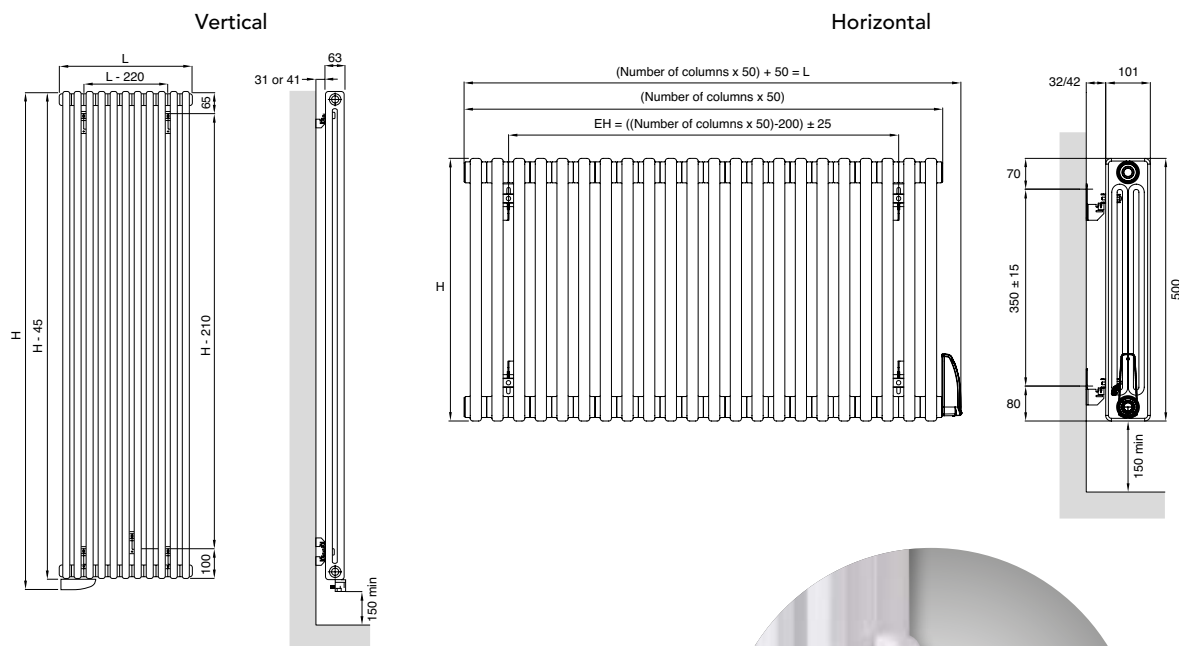
ELECTRIC COLUMN
HORIZONTAL



ELECTRIC COLUMN
VERTICAL



DIMENSIONS



GENERAL SPECIFICATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU.

- 2 GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.

- COLOUR**
Finished in white (RAL 9016).

- MATERIAL**
Manufactured from 1.25mm steel. Filled with

a glycol mix, part water/ part anti-freeze.

- A ACCESSORIES**
TOUCH4 - 4 zone touch screen programmer. Please see page 271.

- SEALED ELECTRIC**

- IP RATING**
IP44.

- DELIVERY**
2 - 5 working days.

- WASTE DISPOSAL**
According to The WEEE Directive (2012/19/EU). Please see page 277.

- ECO DESIGN DIRECTIVE**
Conforms to the standards (EU) 2015/1188.

For more general information, please see page 276.



ACCESSORIES

Product	Order Code
Towel Rail (white with chrome fixings)	12SECRAIL ▲
Micro Fibre Cleaning Brush	COLUMNBRUSH2
Remote Control Thermostat (supplied)	ELECTHERMO (for replacements)
TOUCH4* - 4 Zone, Touch Screen Programmer (hard wired)	TOUCH4 - refer to page 271



12SECRAIL



COLUMNBRUSH2



ELECTHERMO



TOUCH4*

*Please refer to our website for wiring diagram.
▲ Towel rail only available for products with this symbol.

ELECTRIC COLUMN VERTICAL

Order Code	Nominal Height (H) (mm)	Nominal Length (L) (mm)	Weight (kg)	Rated Watts
E8SEC2180	1845	400	34.87	1000
E12SEC2180▲	1845	600	51.89	1500

ELECTRIC COLUMN HORIZONTAL

E8SEC3060	600	450	20.42	500
E10SEC3060	600	550	24.01	750
E12SEC3060▲	600	650	28.80	1000
E14SEC3060	600	750	33.86	1250