



PREMIER HE

PREMIER METRIC



## 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

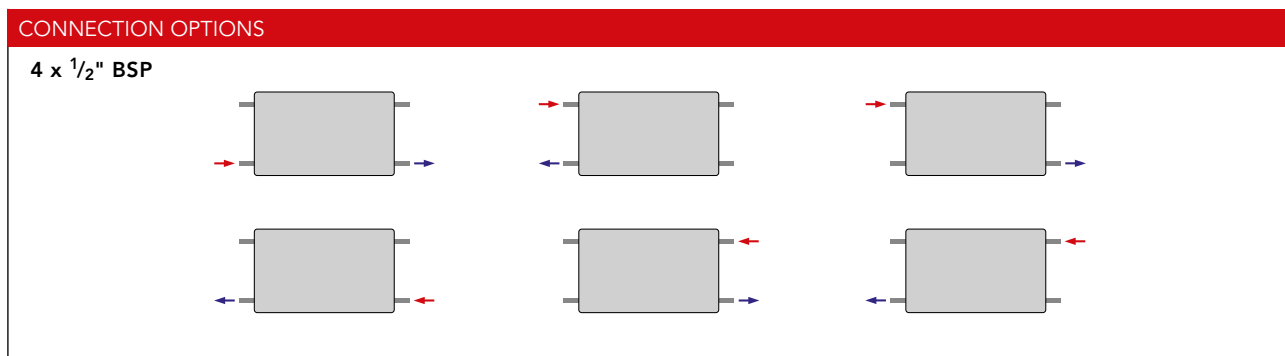
## PREMIER METRIC GENERAL SPECIFICATION & TECHNICAL INFORMATION

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**CERTIFICATION**  
 Manufactured and tested to BS EN 442. Carries the BS Kitemark. Produced under a quality management system - ISO 9001:2008 and environmental management system - ISO 14001:2015.
- 
**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 205.
- 
**BIM**  
 Visit our website to download the BIM components [www.myson.co.uk/bim](http://www.myson.co.uk/bim)

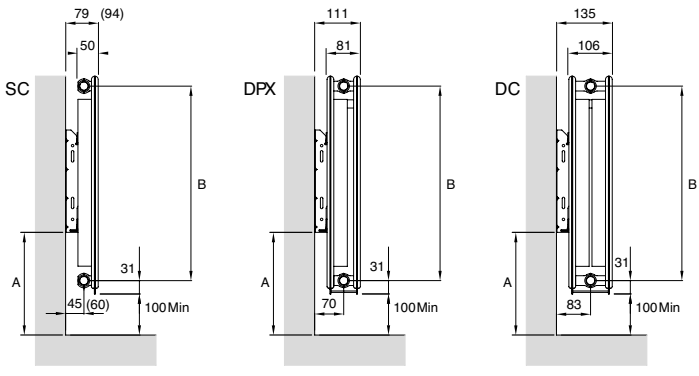
For more general information, please see page 250.

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



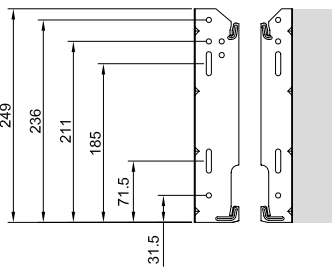
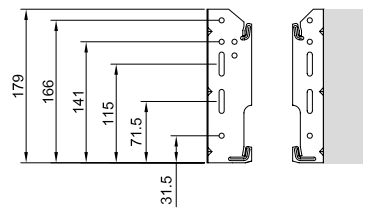
**MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS**



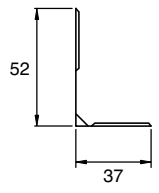
Nominal Height (mm)	A (mm)	B (mm)
300	170	243
450	237	393
600	320	543
700	410	643

300mm Wall Bracket\*

450/600/700mm Wall Bracket\*



Bracket Plan View

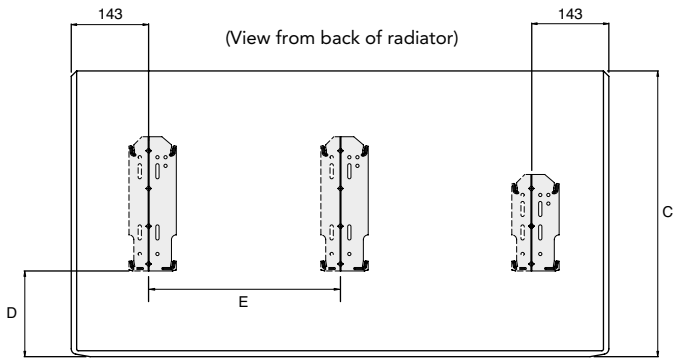


N.B. Figures in brackets apply when hanging with long leg.  
 Long leg suitable for hanging Type 11 (SC) radiators only. Short leg suitable for radiator Types 11, 21 & 22.

\*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.

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

**PREMIER METRIC**  
HEAT OUTPUTS

Single Convector  
Type 11



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

COMPLETE HEATING SOLUTIONS BROCHURE  
01/04/2017 EDITION 1

Double Panel "Xtra"  
Type 21



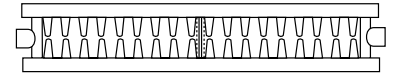
Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
304	1037	158	540	4PM 30 DPX 40
623	2127	325	1108	4PM 30 DPX 80
942	3214	491	1675	4PM 30 DPX 120
1261	4304	657	2243	4PM 30 DPX 160
1580	5392	824	2810	4PM 30 DPX 200

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  
Type 22



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

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