

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.

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

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.

For more general information, please see page 276.

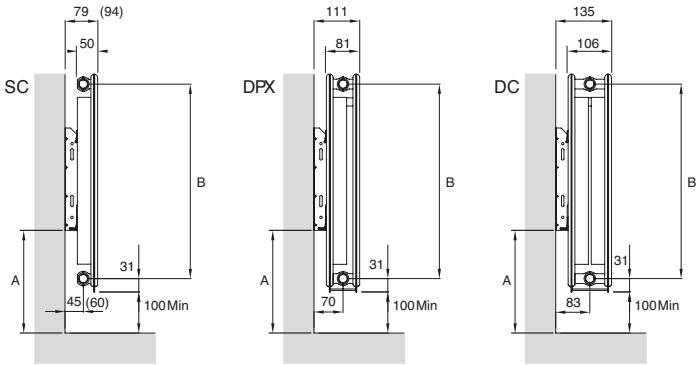
WEIGHTS & WATER CONTENTS PER METRE LENGTH									
Type		Nominal Height (mm)							
		300		450		600		700	
		Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
11	SC	8.3	2.8	12.4	3.4	16.7	4.1	19.6	4.9
21	DPX	14.3	5.7	20.9	6.7	28.0	8.3	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

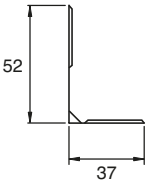
4 x 1/2" BSP

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

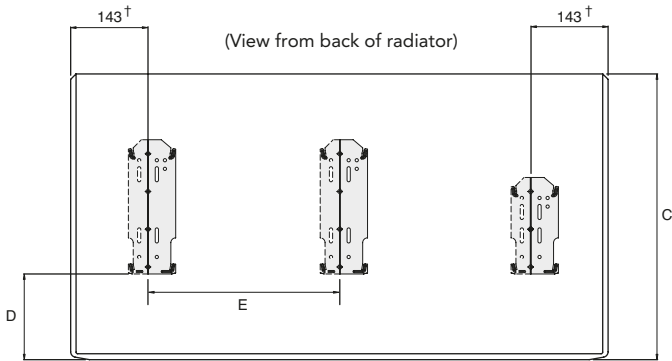


N.B. Figures in brackets apply when hanging with long leg.
Long leg suitable for hanging Type 11 (SC) radiators only. Short leg suitable for radiator Types 11, 21 & 22.

*Security clip available on request

NB: All measurements are nominal.

BRACKET POSITIONS & DIMENSIONS

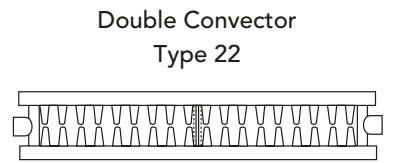


Nominal Height (mm)	C (mm)	D (mm)
300	300	70
450	450	137
600	600	220
700	700	310

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

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.



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
2637	8979	1342	4570	4PM 70 DC 130
2849	9679	1452	4929	4PM 70 DC 140
3062	10382	1562	5296	4PM 70 DC 150
3276	11087	1672	5666	4PM 70 DC 160
3491	11794	1783	6038	4PM 70 DC 170
3707	12502	1894	6413	4PM 70 DC 180
3924	13212	2006	6790	4PM 70 DC 190
4142	13924	2118	7171	4PM 70 DC 200
4361	14637	2231	7554	4PM 70 DC 210
4581	15352	2344	7940	4PM 70 DC 220
4802	16068	2458	8328	4PM 70 DC 230
5024	16786	2572	8719	4PM 70 DC 240
5247	17506	2687	9112	4PM 70 DC 250
5471	18228	2802	9508	4PM 70 DC 260
5696	18951	2918	9906	4PM 70 DC 270
5922	19676	3034	10307	4PM 70 DC 280
6149	20402	3151	10710	4PM 70 DC 290
6377	21129	3268	11116	4PM 70 DC 300