















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 222 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 seven different heights ranging from 300mm to 900mm
- We offer lengths from 300mm to 2400mm



# SELECT COMPACT

## General specification & technical information

-  **CERTIFICATION**  
Manufactured and tested to BS EN 442 & EN 442. Carries the BS Kitemark, CE & UKCA 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 is available to order.
-  **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. Non-stocked items: 3 - 4 weeks.
-  **VALVES**  
Please see page 225.
-  **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 264.

### Weights & water contents per metre length

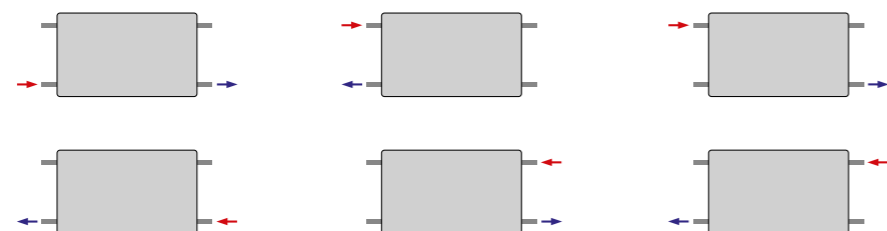
Type	SS	Nominal Height (mm)													
		300		400		500		600		700		750		900	
		Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
11	SS	9.0	1.4	12.1	2.2	15.3	2.7	18.2	3.2	21.9	3.7	23.5	3.9	-	-
21	SX	14.7	3.3	19.5	4.3	24.5	5.4	29.2	6.5	-	-	35.3	7.8	-	-
22	SD	17.2	3.4	22.5	4.4	28.3	5.5	34.0	6.6	39.2	7.3	42.1	7.6	-	-
33	ST	24.9	5.1	-	-	41.7	8.2	50.1	9.8	-	-	69.6	11.5	94.7	16.6

### n-Coefficients

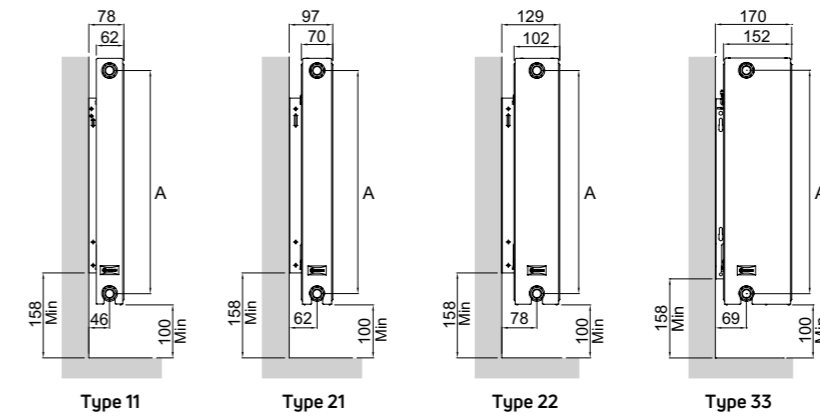
Type	SS	Nominal Height (mm)						
		300	400	500	600	700	750	900
11	SS	1.2981	1.3026	1.3070	1.3115	1.3133	1.3143	-
21	SX	1.2803	1.2940	1.3076	1.3213	-	1.3302	-
22	SD	1.3094	1.3182	1.3270	1.3358	1.3426	1.3460	-
33	ST	1.3140	-	1.3428	1.3486	-	1.3515	1.3600

### Connection options

4 x 1/2" BSP



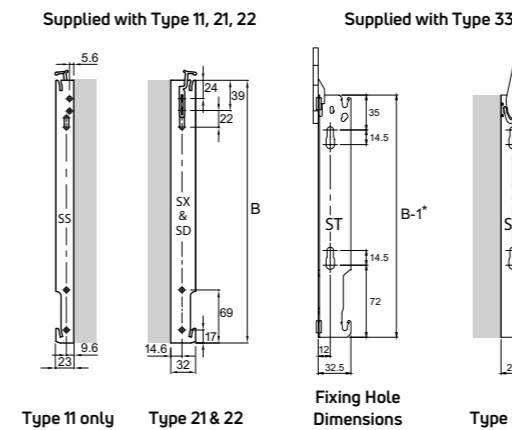
### Mounting positions & dimensions



Nominal Height (mm)	A (mm)
300	250
400	350
500	450
600	550
700	650
750	700
900	850

### Wall & floor brackets

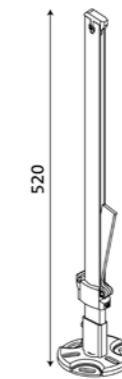
#### Wall Brackets



Nominal Height (mm)	B (mm)
300	142
400	242
500	342
600	442
700	542
750	591
900	742

\*Use dimension B+9 for 300mm high Type 33

#### Floor Brackets



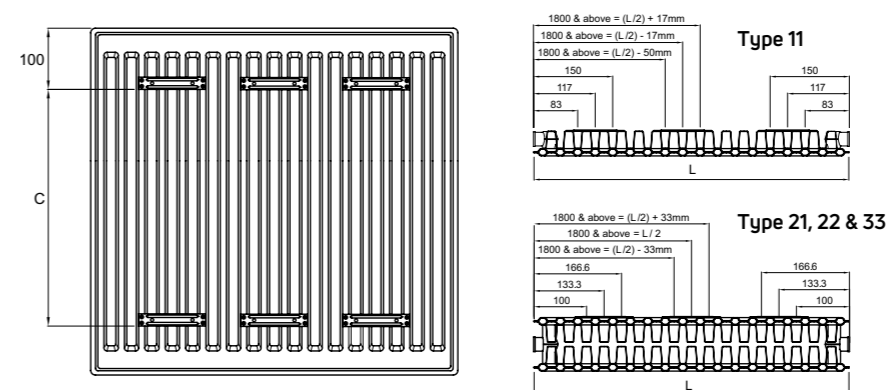
**Floor brackets for all types:**  
Radiator to wall distance: Any  
Maximum load of a single bracket:  
Vertically - 180kg  
Pulling - 35kg  
Order Code: RH033 (single piece)

Height 300 - 750mm	
Radiator length (mm)	Quantity of floor brackets*
400 - 1600	2
1800 - 2300	3
2400 - 2600	4
2700 - 3000	5

\*The floor brackets will support the radiators, however, in certain instances the brackets will flex and where possible the radiator should be fixed to the wall using the top bracket.

NB: All measurements are nominal.

### Bracket positions & dimensions



Nominal Height (mm)	C (mm)
300	120
400	220
500	320
600	420
700	520
750	570
900	720

# SELECT COMPACT

## Heat outputs

Single Convector  
Type 11



Double Panel "Xtra"  
Type 21



Double Convector  
Type 22



Triple Convector  
Type 33



Nominal Height	Nominal Length (mm)	Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
		Watts	Btu/h	Watts	Btu/h	
300mm	400	218	745	113	386	SS 30 40G
	600	328	1119	169	576	SS 30 60G
	800					
	1000	546	1863	281	958	SS 30 100G
	1200					
	1400	764	2607	393	1341	SS 30 140G
	1800	983	3354	506	1726	SS 30 180G
2000	1092	3726	562	1917	SS 30 200G	
2400	1310	4470	674	2300	SS 30 240G	
400mm	500	356	1215	183	625	SS 40 50G
	600	427	1457	220	749	SS 40 60G
	700	498	1699	256	874	SS 40 70G
	800	569	1941	292	998	SS 40 80G
	900	640	2184	329	1123	SS 40 90G
	1000	711	2426	365	1247	SS 40 100G
	1100	782	2668	402	1372	SS 40 110G
	1200	853	2910	438	1496	SS 40 120G
	1300	924	3153	475	1621	SS 40 130G
	1400	995	3395	512	1746	SS 40 140G
	1600	1138	3883	585	1996	SS 40 160G
1800	1280	4367	658	2246	SS 40 180G	
500mm	400	347	1184	178	608	SS 50 40G
	500	434	1481	223	761	SS 50 50G
	600	521	1778	268	914	SS 50 60G
	700	608	2074	312	1066	SS 50 70G
	800	694	2368	357	1217	SS 50 80G
	900	781	2665	401	1369	SS 50 90G
	1000	868	2962	446	1522	SS 50 100G
	1100	955	3258	491	1674	SS 50 110G
	1200	1042	3555	535	1827	SS 50 120G
	1300	1128	3849	580	1979	SS 50 130G
	1400	1215	4146	624	2130	SS 50 140G
	1500	1302	4442	669	2283	SS 50 150G
	1600	1389	4739	714	2435	SS 50 160G
	1800	1562	5330	803	2739	SS 50 180G
	2000	1736	5923	892	3044	SS 50 200G
	2300					
	2400	2083	7107	1070	3652	SS 50 240G
600mm	400	407	1389	208	711	SS 60 40G
	500	509	1737	261	890	SS 60 50G
	600	611	2085	313	1068	SS 60 60G
	700	713	2433	365	1246	SS 60 70G
	800	814	2777	417	1423	SS 60 80G
	900	916	3125	469	1601	SS 60 90G
	1000	1018	3473	521	1779	SS 60 100G
	1100	1120	3821	574	1957	SS 60 110G
	1200	1222	4169	626	2136	SS 60 120G
	1300	1323	4514	678	2312	SS 60 130G
	1400	1425	4862	730	2491	SS 60 140G
	1600	1629	5558	834	2847	SS 60 160G
	1800	1832	6251	938	3202	SS 60 180G
	2000	2036	6947	1043	3558	SS 60 200G
	2300					
	2400	2240	7643	1251	4270	SS 60 240G
	700mm	300	348	1188	178	608
750mm	400	492	1679	251	857	SS 75 40G
	500	615	2098	314	1071	SS 75 50G
	600	738	2518	377	1286	SS 75 60G
	700	861	2938	440	1500	SS 75 70G
	800	984	3357	502	1714	SS 75 80G
	900	1107	3777	565	1928	SS 75 90G
	1000	1230	4197	628	2143	SS 75 100G
	1200	1476	5036	754	2571	SS 75 120G
	1400	1722	5875	879	3000	SS 75 140G
1600	1968	6715	1005	3428	SS 75 160G	
900mm	400					
	500					
	600					
	700					
	800					
	900					
	1000					
1200						
1400						

Heat Outputs @ ΔT 50°C	Heat Outputs @ ΔT 30°C	Order Code		
			Watts	Btu/h
457	1558	238	811	SX 30 60G
761	2597	396	1351	SX 30 100G
1065	3635	554	1892	SX 30 140G
1370	4674	713	2432	SX 30 180G
482	1643	249	848	SX 40 50G
578	1971	298	1017	SX 40 60G
674	2300	348	1187	SX 40 70G
770	2629	398	1357	SX 40 80G
867	2957	447	1526	SX 40 90G
963	3286	497	1696	SX 40 100G
1059	3614	547	1865	SX 40 110G
1156	3943	596	2035	SX 40 120G
1252	4271	646	2204	SX 40 130G
1348	4600	696	2374	SX 40 140G
1541	5257	795	2713	SX 40 160G
1733	5914	895	3052	SX 40 180G
462	1578	237	808	SX 50 40G
578	1972	296	1010	SX 50 50G
694	2367	355	1212	SX 50 60G
809	2761	414	1414	SX 50 70G
925	3155	474	1616	SX 50 80G
1040	3550	533	1818	SX 50 90G
1156	3944	592	2020	SX 50 100G
1387	4733	710	2424	SX 50 120G
1618	5522	829	2828	SX 50 140G
1850	6311	947	3232	SX 50 160G
2081	7100	1066	3636	SX 50 180G
536	1829	273	932	SX 60 40G
670	2286	342	1165	SX 60 50G
804	2743	410	1398	SX 60 60G
938	3200	478	1631	SX 60 70G
1072	3658	546	1864	SX 60 80G
1206	4115	615	2097	SX 60 90G
1340	4572	683	2330	SX 60 100G
1474	5029	751	2563	SX 60 110G
1608	5486	820	2796	SX 60 120G
1742	5944	888	3030	SX 60 130G
1876	6401	956	3263	SX 60 140G
2144	7315	1093	3729	SX 60 160G
2412	8230	1229	4195	SX 60 180G
642	2192	326	1111	SX 75 40G
803	2740	407	1389	SX 75 50G
964	3288	488	1666	SX 75 60G
1124	3836	570	1944	SX 75 70G
1285	4384	651	2222	SX 75 80G
1445	4932	733	2500	SX 75 90G
1606	5480	814	2777	SX 75 100G
1927	6576	977	3333	SX 75 120G
2248	7672	1140	3888	SX 75 140G
2570	8767	1302	4444	SX 75 160G

Heat Outputs @ ΔT 50°C	Heat Outputs @ ΔT 30°C	Order Code		
			Watts	Btu/h
577	1967	295	1007	SD 30 60G
769	2623	394	1343	SD 30 80G
961	3279	492	1679	SD 30 100G
1345	4591	689	2350	SD 30 140G
1730	5902	886	3022	SD 30 180G
1922	6558	984	3357	SD 30 200G
2306	7869	1181	4029	SD 30 240G
611	2083	312	1063	SD 40 50G
733	2500	374	1275	SD 40 60G
855	2916	436	1488	SD 40 70G
977	3333	498	1701	SD 40 80G
1099	3749	561	1913	SD 40 90G
1221	4166	623	2126	SD 40 100G
1343	4583	685	2338	SD 40 110G
1465	4999	748	2551	SD 40 120G
1587	5416	810	2763	SD 40 130G
1709	5832	872	2976	SD 40 140G
1954	6666	997	3401	SD 40 160G
2198	7499	1121	3826	SD 40 180G
588	2006	298	1018	SD 50 40G
735	2508	373	1273	SD 50 50G
882	3009	448	1527	SD 50 60G
1029	3511	522	1782	SD 50 70G
1176	4013	597	2036	SD 50 80G
1323	4514	671	2291	SD 50 90G
1470	5016	746	2545	SD 50 100G
1617	5517	821	2800	SD 50 110G
1764	6019	895	3054	SD 50 120G
1911	6520	970	3309	SD 50 130G
2058	7022	1044	3563	SD 50 140G
2205	7523	1119	3818	SD 50 150G
2352	8025	1194	4073	SD 50 160G
2646	9028	1343	4582	SD 50 180G
2940	10031	1492	5091	SD 50 200G
3528	12038	1790	6109	SD 50 240G
684	2332	346	1179	SD 60 40G
855	2916	432	1474	SD 60 50G
1025	3499	518	1769	SD 60 60G
1196	4082	605	2064	SD 60 70G
1367	4665	691	2358	SD 60 80G
1538	5248	778	2653	SD 60 90G
1709	5831	864	2948	SD 60 100G
1880	6414	950	3243	SD 60 110G
2051	6997	1037	3538	SD 60 120G
2222	7580	1123	3832	SD 60 130G
2393	8164	1210	4127	SD 60 140G
2734	9330	1382	4717	SD 60 160G
3076	10496	1555	5306	SD 60 180G
3418	11662	1728	5896	SD 60 200G
4102	13995	2074	7075	SD 60 240G
587	2004	295	906	SD 70 30G
822	2805	414	1411	SD 75 40G
1028	3506	517	1764	SD 75 50G
1233	4207	620	2117	SD 75 60G
1439	4908	724	2470	SD 75 70G
1644	5609	827	2822	SD 75 80G
1850	6310	931	3175	SD 75 90G
2055	7012	1034	3528	SD 75 100G
2466	8414	1241	4234	SD 75 120G
2877	9816	1448	4939	SD 75 140G
3288	11219	1654	5645	SD 75 160G

Heat Outputs @ ΔT 50°C	Heat Outputs @ ΔT 30°C	Order Code		
			Watts	Btu/h
808	2758	413	1408	ST 30 60G
1347	4596	688	2347	ST 30 100G
1616	5515	826	2817	ST 30 120G*
1886	6434	963	3286	ST 30 140G*
2425	8273	1238	4225	ST 30 180G*
2694	9192	1376	4695	ST 30 200G
1221	4166	617	2105	ST 50 60G*
1425	4860	720	2455	ST 50 70G*
1628	5555	822	2806	ST 50 80G*
1832	6249	925	3157	ST 50 90G*
2035	6943	1028	3508	ST 50 100G*
2239	7638	1131	3858	ST 50 110G*
2442	8332	1234	4209	ST 50 120G*
2849	9721	1439	4911	ST 50 140G*
3256	11109	1645	5612	ST 50 160G*
3663	12498	1850	6314	ST 50 180G*
4070	13887	2056	7015	ST 50 200G*
4681	15970	2364	8067	ST 50 230G*
942	3215	473	1615	ST 60 40G