



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



TYPE 11



TYPE 21



TYPE 22



TYPE 33

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 219.



BIM

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

For more general information, please see page 260.

Weights & water contents per metre length

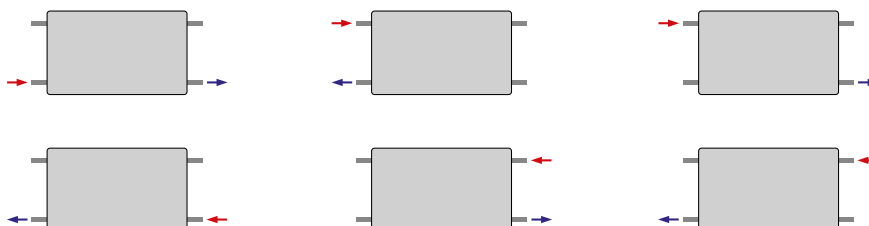
Type		Nominal Height (mm)											
		300		400		450		500		600		700	
		Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
11	SS	9.0	1.7	12.1	2.1	-	-	15.3	2.6	18.2	3.0	21.4	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

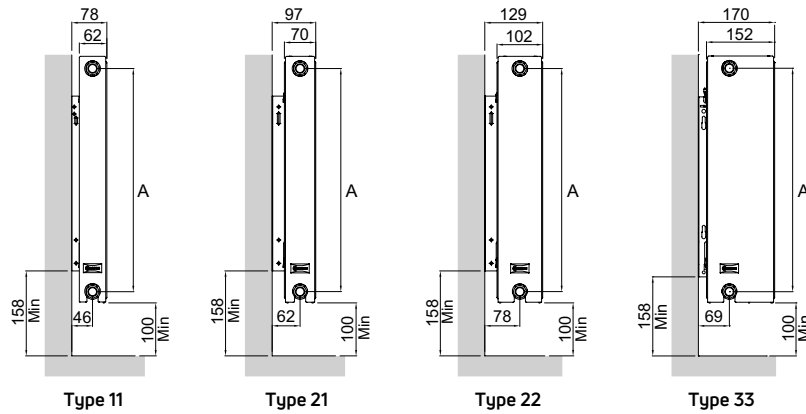
Type		Nominal Height (mm)					
		300	400	450	500	600	700
11	SS	1.2981	1.3026	-	1.3070	1.3115	1.3133
21	SX	1.2910	1.3002	-	1.3094	1.3186	1.3263
22	SD	1.3110	1.3217	-	1.3325	1.3432	1.3482
33	ST	1.3140	-	1.3255	-	1.3486	-

Connection options

4 x 1/2" BSP



Mounting positions & dimensions

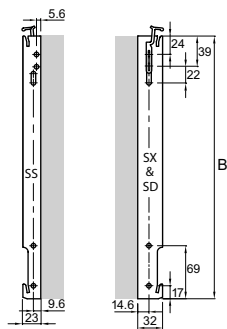


Nominal Height (mm)	A (mm)
300	250
400	350
450	400
500	450
600	550
700	650

Wall & floor brackets

Wall Brackets

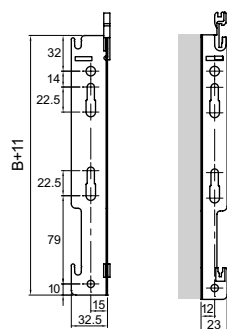
Supplied with Type 11, 21, 22



Type 11 only

Type 21 & 22

Supplied with Type 33 only

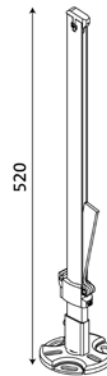


Type 33 only

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

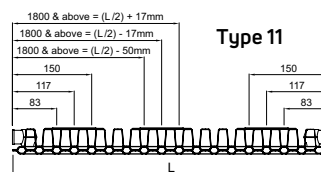
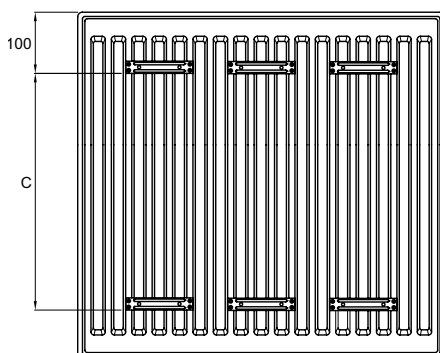
Order Code: RH033 (single piece)

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

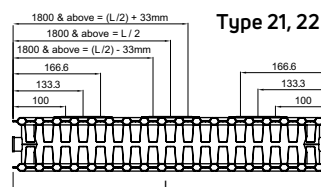
Height 700mm	
Radiator length (mm)	Quantity of floor brackets
300 - 1200	2
1400 - 1600	3

NB: All measurements are nominal.

Bracket positions & dimensions



Type 11



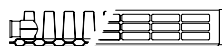
Type 21, 22 & 33

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

SELECT COMPACT

Heat outputs

Single Convector Type 11



Double Panel "Xtra" Type 21



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
	1300
	1400
	1500
	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
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
1128	3849	580	1979	SS 50 130G
1215	4146	624	2130	SS 50 140G
1302	4442	669	2283	SS 50 150G
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

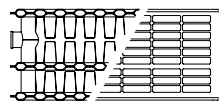
Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
Watts	Btu/h	Watts	Btu/h	
461	1572	238	813	SX 30 60G
768	2620	397	1355	SX 30 100G
1075	3669	556	1897	SX 30 140G
1382	4717	715	2439	SX 30 180G
486	1658	250	853	SX 40 50G
583	1990	300	1024	SX 40 60G
680	2322	350	1195	SX 40 70G
778	2653	400	1366	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

Double Convector Type 22



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
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
1931	6589	978	3337	SD 50 130G
2079	7094	1053	3591	SD 50 140G
2228	7602	1128	3849	SD 50 150G
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

Triple Convector Type 33



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
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
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