



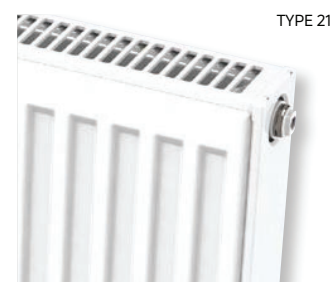
SELECT COMPACT

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.

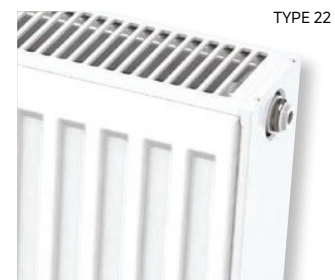
- Our most extensive range, the SELECT COMPACT is available in 222 different sizes
- It comes in four types; single convector, double convector, double panel extra and triple convector type radiator, all with factory fitted top grille and side panels as standard
- There are seven different heights ranging from 300mm to 900mm
- We offer lengths from 300mm to 2400mm



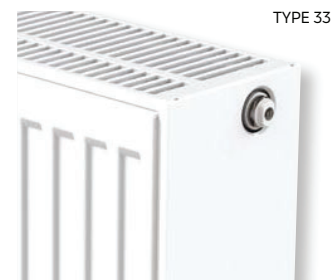
TYPE 11



TYPE 21



TYPE 22



TYPE 33

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

Stocked items: 2 - 5 working days.
Non-stocked items: 4 - 6 weeks.



VALVES

Please see page 217.



BIM

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

For more general information, please see page 254.

Weights & water contents per metre length

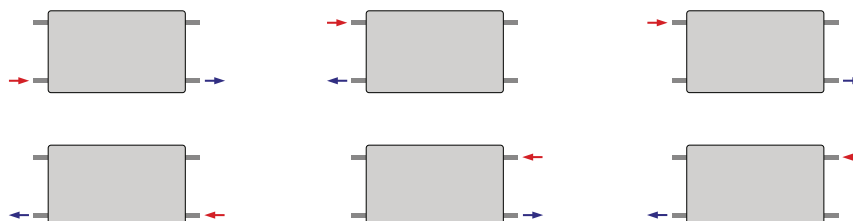
Type		Nominal Height (mm)													
		300		400		500		600		700		750		900	
		Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)	Weight (kg)	Water Content (l)
11	SS	9.0	1.7	12.1	2.1	15.3	2.6	18.2	3.0	21.9	3.7	23.5	3.9	-	-
21	SX	14.7	3.4	19.5	4.3	24.5	5.2	29.2	6.2	-	-	35.3	7.8	-	-
22	SD	17.2	3.4	22.5	4.3	28.3	5.2	34.0	6.2	39.2	7.3	42.1	7.6	-	-
33	ST	24.9	5.1	-	-	41.7	8.3	50.1	9.8	-	-	69.6	11.5	94.7	16.6

n-Coefficients

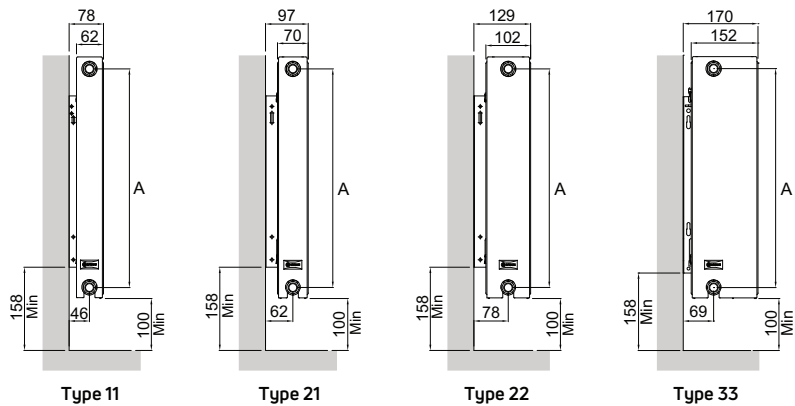
Type		Nominal Height (mm)						
		300	400	500	600	700	750	900
11	SS	1.2981	1.3026	1.3070	1.3115	1.3133	1.3143	-
21	SX	1.2803	1.2940	1.3076	1.3213	-	1.3302	-
22	SD	1.3094	1.3182	1.3270	1.3358	1.3426	1.3460	-
33	ST	1.3140	-	1.3428	1.3486	-	1.3515	1.3600

Connection options

4 x 1/2" BSP



Mounting positions & dimensions



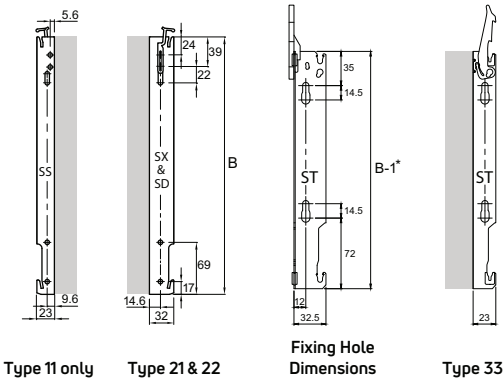
Nominal Height (mm)	A (mm)
300	250
400	350
500	450
600	550
700	650
750	700
900	850

Wall & floor brackets

Wall Brackets

Supplied with Type 11, 21, 22

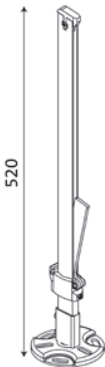
Supplied with Type 33



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

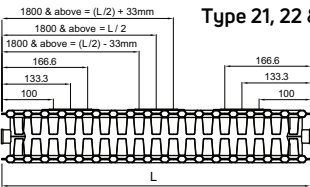
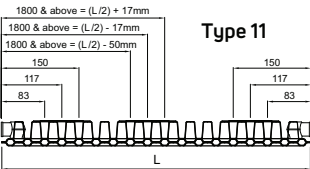
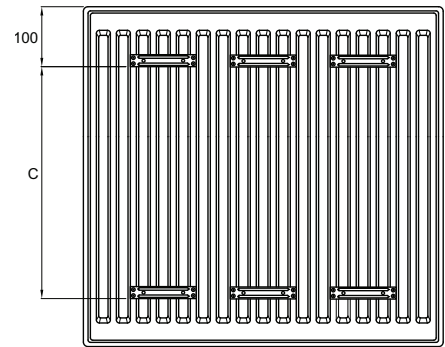
Order Code: RH033 (single piece)

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

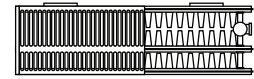
SELECT COMPACT

Heat outputs

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					
	600	577	1967	295	1007	SD 30 60G
	800	769	2623	394	1343	SD 30 80G
	1000	961	3279	492	1679	SD 30 100G
	1200					
	1400	1345	4591	689	2350	SD 30 140G
	1800	1730	5902	886	3022	SD 30 180G
	2000	1922	6558	984	3357	SD 30 200G
400mm	2400	2306	7869	1181	4029	SD 30 240G
	500	611	2083	312	1063	SD 40 50G
	600	733	2500	374	1275	SD 40 60G
	700	855	2916	436	1488	SD 40 70G
	800	977	3333	498	1701	SD 40 80G
	900	1099	3749	561	1913	SD 40 90G
	1000	1221	4166	623	2126	SD 40 100G
	1100	1343	4583	685	2338	SD 40 110G
	1200	1465	4999	748	2551	SD 40 120G
	1300	1587	5416	810	2763	SD 40 130G
500mm	1400	1709	5832	872	2976	SD 40 140G
	1600	1954	6666	997	3401	SD 40 160G
	1800	2198	7499	1121	3826	SD 40 180G
	400	588	2006	298	1018	SD 50 40G
	500	735	2508	373	1273	SD 50 50G
	600	882	3009	448	1527	SD 50 60G
	700	1029	3511	522	1782	SD 50 70G
	800	1176	4013	597	2036	SD 50 80G
	900	1323	4514	671	2291	SD 50 90G
	1000	1470	5016	746	2545	SD 50 100G
	1100	1617	5517	821	2800	SD 50 110G
	1200	1764	6019	895	3054	SD 50 120G
	1300	1911	6520	970	3309	SD 50 130G
	1400	2058	7022	1044	3563	SD 50 140G
600mm	1500	2205	7523	1119	3818	SD 50 150G
	1600	2352	8025	1194	4073	SD 50 160G
	1800	2646	9028	1343	4582	SD 50 180G
	2000	2940	10031	1492	5091	SD 50 200G
	2300					
	2400	3528	12038	1790	6109	SD 50 240G
	400	684	2332	346	1179	SD 60 40G
	500	855	2916	432	1474	SD 60 50G
	600	1025	3499	518	1769	SD 60 60G
	700	1196	4082	605	2064	SD 60 70G
	800	1367	4665	691	2358	SD 60 80G
	900	1538	5248	778	2653	SD 60 90G
	1000	1709	5831	864	2948	SD 60 100G
	1100	1880	6414	950	3243	SD 60 110G
700mm	1200	2051	6997	1037	3538	SD 60 120G
	1300	2222	7580	1123	3832	SD 60 130G
	1400	2393	8164	1210	4127	SD 60 140G
	1600	2734	9330	1382	4717	SD 60 160G
	1800	3076	10496	1555	5306	SD 60 180G
	2000	3418	11662	1728	5896	SD 60 200G
	2300					
	2400	4102	13995	2074	7075	SD 60 240G
	300	587	2004	295	906	SD 70 30G
750mm	400	822	2805	414	1411	SD 75 40G
	500	1028	3506	517	1764	SD 75 50G
	600	1233	4207	620	2117	SD 75 60G
	700	1439	4908	724	2470	SD 75 70G
	800	1644	5609	827	2822	SD 75 80G
	900	1850	6310	931	3175	SD 75 90G
	1000	2055	7012	1034	3528	SD 75 100G
	1200	2466	8414	1241	4234	SD 75 120G
	1400	2877	9816	1448	4939	SD 75 140G
	1600	3288	11219	1654	5645	SD 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	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

*Non-stock - made to order only.