

Compact

Extra performance to guaranteed Standards

The Stelrad Compact range, including the new K3 three panel, three convector option, comes complete with all the features expected from a market leader and more. Combining the most sophisticated production resources in Europe, with substantial investment directed towards testing and verification of performance data has resulted in the creation of a high output Compact radiator for heating performance that exceeds expectation.

Strictly controlled independent laboratory testing ensures that all Stelrad Compact radiators are guaranteed to perform to a maximum working pressure of 116 psi (8 bar) and conform to BS EN 442 - the European Standard for radiators.

More choice for application flexibility

As a measure of the all round dependable quality and performance, the Stelrad Compact comes complete with a 10 year Manufacturer's Warranty.

A range of 240 models provides extra sizing flexibility and covers a multitude of application requirements.

Included in the range is the Stelrad Compact Towel Rail, perfect for use in bathrooms and cloakrooms which, like the standard Compact radiator, can be fitted to floor standing brackets in situations where there are installation difficulties.

For applications where wall space is at a premium, the Compact Vertex radiator is the answer. With height rather than width to provide the equivalent, outstanding heating performance as the standard model, this stylish radiator provides an innovative option.

Seven heights, ranging from 300mm to 2200mm, and lengths from as little as 400mm right up to 3000mm, the Stelrad Compact range can provide a size and style to fit the most challenging of application requirements.

Superb quality from design to installation

The elegant, integrated top grille and side panels have been specifically designed to eradicate any movement, providing a tight, professional fit, that will remain in place, even after storage, transit and installation.

As you would expect from a radiator with the Stelrad pedigree, the convectors are precision welded directly onto the waterways for greater efficiency and economy, with flexible connection options for the highest of commercial and domestic application specifications.

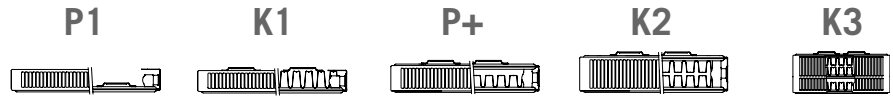
The Stelrad Compact range is manufactured under ISO 9000 quality systems in the UK and every radiator comes wrapped in robust, practical packaging that will keep the product pristine, right through to installation. Protective through storage and transit, the new packaging design also allows installation prior to removal.

With availability nationwide, the Stelrad Compact range is the perfect solution for all Compact radiator applications.



Stelrad Compact

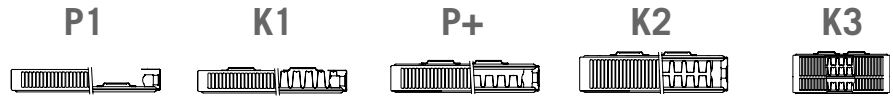
50_{Δt}



Height	Length mm	Sections	Heat output		Heat output		Heat output		Heat output		Heat output	
			Watts	Btu/hr	Watts	Btu/hr	Watts	Btu/hr	Watts	Btu/hr	Watts	Btu/hr
300	500	15	-	-	255	870	373	1273	491	1675	-	-
	1000	30	-	-	509	1737	745	2542	982	3351	1349	4603
	1500	45	-	-	764	2607	1118	3815	1473	5026	-	-
	2000	60	-	-	1018	3473	1490	5084	1964	6701	2698	9206
	2500	75	-	-	1273	4343	1863	6357	2455	8376	-	-
	3000	90	-	-	1527	5210	2235	7626	2946	10052	-	-
450	400	12	190	648	302	1030	422	1440	548	1870	-	-
	500	15	237	809	378	1290	528	1802	686	2341	-	-
	600	18	284	969	454	1549	633	2160	823	2808	-	-
	700	21	332	1133	529	1805	739	2521	960	3276	-	-
	800	24	379	1293	605	2064	844	2880	1097	3743	-	-
	900	27	427	1457	680	2320	950	3241	1234	4210	-	-
	1000	30	474	1617	756	2579	1055	3600	1371	4678	-	-
	1100	33	-	-	832	2839	1161	3961	1508	5145	-	-
	1200	36	569	1941	907	3095	1266	4320	1645	5613	-	-
	1400	42	664	2266	1058	3610	1477	5040	1919	6548	-	-
	1600	48	758	2586	1210	4129	1688	5759	2194	7486	-	-
	1800	54	-	-	1361	4644	1899	6479	2468	8421	-	-
	2000	60	-	-	1512	5159	2110	7199	2742	9356	-	-
	2200	66	-	-	1663	5674	2321	7919	3016	10291	-	-
	2400	72	-	-	1814	6189	2532	8639	3290	11225	-	-
	2600	78	-	-	1966	6708	2743	9359	3565	12164	-	-
	2800	84	-	-	2117	7223	2954	10079	3839	13099	-	-
	3000	90	-	-	2268	7738	3165	10799	4113	14034	-	-
500	600	18	-	-	-	-	-	-	-	-	1234	4210
	700	21	-	-	-	-	-	-	-	-	1439	4910
	800	24	-	-	-	-	-	-	-	-	1645	5613
	900	27	-	-	-	-	-	-	-	-	1850	6312
	1000	30	-	-	-	-	-	-	-	-	2056	7015
	1100	33	-	-	-	-	-	-	-	-	2262	7718
	1200	36	-	-	-	-	-	-	-	-	2467	8417
	1400	42	-	-	-	-	-	-	-	-	2878	9820
	1600	48	-	-	-	-	-	-	-	-	3290	11225
	1800	54	-	-	-	-	-	-	-	-	3701	12628
	2000	60	-	-	-	-	-	-	-	-	4112	14030
	2400	72	-	-	-	-	-	-	-	-	4934	16835
600	400	12	248	846	392	1338	538	1836	693	2365	956	3262
	500	15	310	1058	490	1672	673	2296	866	2955	1195	4077
	600	18	371	1266	588	2006	807	2753	1039	3545	1433	4889
	700	21	433	1477	686	2341	942	3214	1212	4135	1672	5705
	800	24	495	1689	784	2675	1076	3671	1386	4729	1911	6520
	900	27	557	1900	882	3009	1211	4132	1559	5319	2150	7336
	1000	30	619	2112	980	3344	1345	4589	1732	5910	2389	8151
	1100	33	-	-	1078	3678	1480	5050	1905	6500	2628	8967
	1200	36	743	2535	1176	4013	1614	5507	2078	7090	2867	9782
	1400	42	867	2958	1372	4681	1883	6425	2425	8274	3345	11413
	1600	48	990	3378	1568	5350	2152	7343	2771	9455	3822	13041
	1800	54	-	-	1764	6019	2421	8260	3118	10639	4300	14672
	2000	60	-	-	1960	6688	2690	9178	3464	11819	4778	16303
	2200	66	-	-	2156	7356	2959	10096	3810	13000	-	-
	2400	72	-	-	2352	8025	3228	11014	4157	14184	5734	19564
	2600	78	-	-	2548	8694	3497	11932	4503	15364	-	-
	2800	84	-	-	2744	9363	3766	12850	4850	16548	-	-
	3000	90	-	-	2940	10031	4035	13767	5196	17729	-	-
700	400	12	-	-	447	1525	612	2088	784	2675	-	-
	500	15	-	-	559	1907	765	2610	981	3347	1356	4627
	600	18	-	-	670	2286	918	3132	1177	4016	1627	5551
	700	21	-	-	782	2668	1071	3654	1373	4685	1898	6476
	800	24	-	-	894	3050	1224	4176	1569	5353	2170	7404
	900	27	-	-	1005	3429	1377	4698	1765	6022	2441	8329
	1000	30	-	-	1117	3811	1530	5220	1961	6691	2712	9253
	1100	33	-	-	1229	4193	1683	5742	2157	7360	2983	10178
	1200	36	-	-	1340	4572	1836	6264	2353	8028	3254	11103
	1400	42	-	-	1564	5336	2142	7309	2745	9366	3797	12955
	1600	48	-	-	1787	6097	2448	8353	3138	10707	4339	14805
	1800	54	-	-	2011	6862	2754	9397	3530	12044	4882	16657
	2000	60	-	-	2234	7622	3060	10441	3922	13382	5424	18507
	2200	66	-	-	2457	8383	3366	11485	4314	14719	-	-
	2400	72	-	-	2681	9148	3672	12529	4706	16057	-	-
	2600	78	-	-	2904	9908	3978	13573	5099	17398	-	-
	2800	84	-	-	3128	10673	4284	14617	5491	18735	-	-
	3000	90	-	-	3351	11434	4590	15661	5883	20073	-	-

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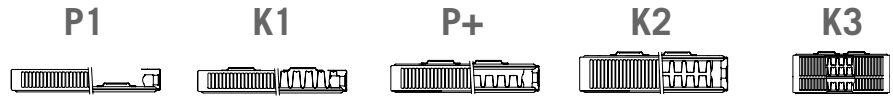
40_{Δt}



Height	Length mm	Sections	Heat output		Heat output		Heat output		Heat output		Heat output	
			Watts	Btu/hr	Watts	Btu/hr	Watts	Btu/hr	Watts	Btu/hr	Watts	Btu/hr
300	500	15	-	-	191	651	279	952	367	1253	-	-
	1000	30	-	-	381	1299	557	1901	735	2506	1009	3443
	1500	45	-	-	571	1950	836	2853	1102	3759	-	-
	2000	60	-	-	761	2598	1115	3803	1469	5012	2018	6886
	2500	75	-	-	952	3249	1394	4755	1836	6266	-	-
	3000	90	-	-	1142	3897	1672	5704	2204	7519	-	-
450	400	12	142	485	226	771	316	1077	410	1399	-	-
	500	15	177	605	283	965	395	1348	513	1751	-	-
	600	18	212	725	340	1159	473	1616	616	2100	-	-
	700	21	248	847	396	1350	553	1886	718	2450	-	-
	800	24	283	967	453	1544	631	2154	821	2800	-	-
	900	27	319	1090	509	1735	711	2425	923	3149	-	-
	1000	30	355	1210	565	1929	789	2693	1026	3499	-	-
	1100	33	-	-	622	2123	868	2963	1128	3849	-	-
	1200	36	426	1452	678	2315	947	3231	1230	4198	-	-
	1400	42	497	1695	791	2700	1105	3770	1435	4898	-	-
	1600	48	567	1935	905	3088	1263	4308	1641	5599	-	-
	1800	54	-	-	1018	3474	1420	4847	1846	6299	-	-
	2000	60	-	-	1131	3859	1578	5385	2051	6998	-	-
	2200	66	-	-	1244	4244	1736	5924	2256	7697	-	-
	2400	72	-	-	1357	4630	1894	6462	2461	8397	-	-
	2600	78	-	-	1471	5018	2052	7001	2667	9099	-	-
	2800	84	-	-	1584	5403	2210	7539	2872	9798	-	-
	3000	90	-	-	1696	5788	2367	8078	3077	10497	-	-
500	600	18	-	-	-	-	-	-	-	-	923	3149
	700	21	-	-	-	-	-	-	-	-	1076	3673
	800	24	-	-	-	-	-	-	-	-	1230	4198
	900	27	-	-	-	-	-	-	-	-	1384	4722
	1000	30	-	-	-	-	-	-	-	-	1538	5247
	1100	33	-	-	-	-	-	-	-	-	1692	5773
	1200	36	-	-	-	-	-	-	-	-	1845	6296
	1400	42	-	-	-	-	-	-	-	-	2153	7345
	1600	48	-	-	-	-	-	-	-	-	2461	8397
	1800	54	-	-	-	-	-	-	-	-	2768	9446
	2000	60	-	-	-	-	-	-	-	-	3076	10495
	2400	72	-	-	-	-	-	-	-	-	3691	12592
600	400	12	186	633	293	1000	402	1373	518	1769	715	2440
	500	15	232	791	367	1251	503	1718	648	2210	894	3050
	600	18	278	947	440	1501	604	2060	777	2652	1072	3657
	700	21	324	1105	513	1751	705	2404	907	3093	1251	4267
	800	24	370	1263	586	2001	805	2746	1037	3537	1429	4877
	900	27	417	1422	660	2251	906	3091	1166	3979	1608	5487
	1000	30	463	1580	733	2501	1006	3433	1296	4420	1787	6097
	1100	33	-	-	806	2751	1107	3777	1425	4862	1966	6707
	1200	36	556	1896	880	3001	1207	4119	1554	5303	2145	7317
	1400	42	649	2213	1026	3502	1408	4806	1814	6189	2502	8537
	1600	48	741	2527	1173	4002	1610	5492	2073	7072	2859	9754
	1800	54	-	-	1319	4502	1811	6179	2332	7958	3216	10974
	2000	60	-	-	1466	5002	2012	6865	2591	8841	3574	12194
	2200	66	-	-	1613	5502	2213	7552	2850	9724	-	-
	2400	72	-	-	1759	6003	2415	8238	3109	10609	4289	14634
	2600	78	-	-	1906	6503	2616	8925	3368	11492	-	-
	2800	84	-	-	2053	7003	2817	9611	3628	12378	-	-
	3000	90	-	-	2199	7503	3018	10298	3887	13261	-	-
700	400	12	-	-	334	1141	458	1562	586	2001	-	-
	500	15	-	-	418	1427	572	1952	734	2504	1014	3461
	600	18	-	-	501	1710	687	2343	880	3004	1217	4152
	700	21	-	-	585	1996	801	2733	1027	3504	1420	4844
	800	24	-	-	669	2282	916	3124	1174	4004	1623	5538
	900	27	-	-	752	2565	1030	3514	1320	4505	1826	6230
	1000	30	-	-	836	2851	1144	3905	1467	5005	2029	6922
	1100	33	-	-	919	3137	1259	4295	1613	5505	2231	7613
	1200	36	-	-	1002	3420	1373	4686	1760	6005	2434	8305
	1400	42	-	-	1170	3992	1602	5467	2053	7006	2840	9691
	1600	48	-	-	1337	4561	1831	6248	2347	8009	3246	11074
	1800	54	-	-	1504	5132	2060	7029	2640	9009	3652	12460
	2000	60	-	-	1671	5702	2289	7810	2934	10010	4057	13843
	2200	66	-	-	1838	6271	2518	8591	3227	11010	-	-
	2400	72	-	-	2005	6842	2747	9372	3520	12011	-	-
	2600	78	-	-	2172	7412	2976	10153	3814	13014	-	-
	2800	84	-	-	2340	7983	3204	10934	4107	14014	-	-
	3000	90	-	-	2507	8552	3433	11714	4400	15014	-	-

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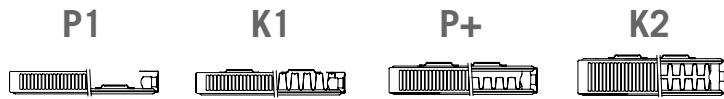
30_{Δt}



Height	Length mm	Sections	Heat output		Heat output		Heat output		Heat output		Heat output	
			Watts	Btu/hr	Watts	Btu/hr	Watts	Btu/hr	Watts	Btu/hr	Watts	Btu/hr
300	500	15	-	-	131	448	192	655	253	863	-	-
	1000	30	-	-	262	894	384	1309	506	1726	695	2370
	1500	45	-	-	393	1342	576	1965	759	2588	-	-
	2000	60	-	-	524	1789	767	2618	1011	3451	1389	4741
	2500	75	-	-	656	2237	959	3274	1264	4314	-	-
	3000	90	-	-	786	2683	1151	3927	1517	5177	-	-
450	400	12	98	334	156	531	217	742	282	963	-	-
	500	15	122	416	195	664	272	928	353	1205	-	-
	600	18	146	499	234	798	326	1112	424	1446	-	-
	700	21	171	583	272	930	381	1299	494	1687	-	-
	800	24	195	666	312	1063	435	1483	565	1928	-	-
	900	27	220	750	350	1195	489	1669	636	2168	-	-
	1000	30	244	833	389	1328	543	1854	706	2409	-	-
	1100	33	-	-	428	1462	598	2040	777	2650	-	-
	1200	36	293	1000	467	1594	652	2225	847	2891	-	-
	1400	42	342	1167	545	1859	761	2595	988	3372	-	-
	1600	48	390	1332	623	2126	869	2966	1130	3855	-	-
	1800	54	-	-	701	2392	978	3337	1271	4337	-	-
	2000	60	-	-	779	2657	1087	3708	1412	4818	-	-
	2200	66	-	-	856	2922	1195	4078	1553	5300	-	-
	2400	72	-	-	934	3188	1304	4449	1694	5781	-	-
	2600	78	-	-	1012	3455	1413	4820	1836	6264	-	-
	2800	84	-	-	1090	3720	1521	5191	1977	6746	-	-
	3000	90	-	-	1168	3985	1630	5561	2118	7227	-	-
500	600	18	-	-	-	-	-	-	-	-	636	2168
	700	21	-	-	-	-	-	-	-	-	741	2529
	800	24	-	-	-	-	-	-	-	-	847	2891
	900	27	-	-	-	-	-	-	-	-	953	3251
	1000	30	-	-	-	-	-	-	-	-	1059	3613
	1100	33	-	-	-	-	-	-	-	-	1165	3975
	1200	36	-	-	-	-	-	-	-	-	1271	4335
	1400	42	-	-	-	-	-	-	-	-	1482	5057
	1600	48	-	-	-	-	-	-	-	-	1694	5781
	1800	54	-	-	-	-	-	-	-	-	1906	6503
	2000	60	-	-	-	-	-	-	-	-	2118	7226
	2400	72	-	-	-	-	-	-	-	-	2541	8670
600	400	12	128	436	202	689	277	945	357	1218	492	1680
	500	15	160	545	252	861	347	1183	446	1522	615	2100
	600	18	191	652	303	1033	416	1418	535	1826	738	2518
	700	21	223	761	353	1205	485	1655	624	2130	861	2938
	800	24	255	870	404	1378	554	1891	714	2435	984	3358
	900	27	287	979	454	1550	624	2128	803	2739	1107	3778
	1000	30	319	1088	505	1722	693	2363	892	3043	1230	4198
	1100	33	-	-	555	1894	762	2601	981	3347	1353	4618
	1200	36	383	1306	606	2066	831	2836	1070	3651	1477	5038
	1400	42	447	1523	707	2411	970	3309	1249	4261	1723	5878
	1600	48	510	1740	808	2755	1108	3781	1427	4869	1968	6716
	1800	54	-	-	908	3100	1247	4254	1606	5479	2215	7556
	2000	60	-	-	1009	3444	1385	4727	1784	6087	2461	8396
	2200	66	-	-	1110	3788	1524	5199	1962	6695	-	-
	2400	72	-	-	1211	4133	1662	5672	2141	7305	2953	10076
	2600	78	-	-	1312	4477	1801	6145	2319	7913	-	-
	2800	84	-	-	1413	4822	1939	6618	2498	8522	-	-
	3000	90	-	-	1514	5166	2078	7090	2676	9130	-	-
700	400	12	-	-	230	785	315	1075	404	1378	-	-
	500	15	-	-	288	982	394	1344	505	1724	698	2383
	600	18	-	-	345	1177	473	1613	606	2068	838	2859
	700	21	-	-	403	1374	552	1882	707	2413	977	3335
	800	24	-	-	460	1571	630	2151	808	2757	1118	3813
	900	27	-	-	518	1766	709	2420	909	3101	1257	4289
	1000	30	-	-	575	1963	788	2688	1010	3446	1397	4765
	1100	33	-	-	633	2160	867	2957	1111	3790	1536	5242
	1200	36	-	-	690	2355	946	3226	1212	4135	1676	5718
	1400	42	-	-	805	2748	1103	3764	1414	4823	1955	6672
	1600	48	-	-	920	3140	1261	4302	1616	5514	2235	7624
	1800	54	-	-	1036	3534	1418	4839	1818	6203	2514	8579
	2000	60	-	-	1151	3926	1576	5377	2020	6892	2793	9531
	2200	66	-	-	1265	4317	1733	5915	2222	7580	-	-
	2400	72	-	-	1381	4711	1891	6452	2424	8269	-	-
	2600	78	-	-	1496	5103	2049	6990	2626	8960	-	-
	2800	84	-	-	1611	5496	2206	7528	2828	9649	-	-
	3000	90	-	-	1726	5888	2364	8065	3030	10337	-	-

Stelrad Compact

Weights & Measures



Height	Length		P1		K1		P+		K2	
	mm	in	Wall to tap centre mm	Wall to tap centre mm	Wall to tap centre mm	Wall to tap centre mm	Wall to tap centre mm	Wall to tap centre mm	Wall to tap centre mm	Wall to tap centre mm
300	500	19.7	-	51	62	73				
	1000	39.4	-	51	62	73				
	1500	59.1	-	51	62	73				
	2000	78.7	-	51	62	73				
	2500	98.4	-	51	62	73				
	3000	118.1	-	51	62	73				
	400	15.7	46	51	62	73				
450	500	19.7	46	51	62	73				
	600	23.6	46	51	62	73				
	700	27.6	46	51	62	73				
	800	31.5	46	51	62	73				
	900	35.4	46	51	62	73				
	1000	39.4	46	51	62	73				
	1100	43.3	-	51	62	73				
	1200	47.2	46	51	62	73				
	1400	55.1	46	51	62	73				
	1600	63.0	46	51	62	73				
	1800	70.9	-	51	62	73				
	2000	78.7	-	51	62	73				
	2200	86.6	-	51	62	73				
	2400	94.5	-	51	62	73				
	2600	102.4	-	51	62	73				
	2800	110.2	-	51	62	73				
	3000	118.1	-	51	62	73				
600	400	15.7	46	51	62	73				
	500	19.7	46	51	62	73				
	600	23.6	46	51	62	73				
	700	27.6	46	51	62	73				
	800	31.5	46	51	62	73				
	900	35.4	46	51	62	73				
	1000	39.4	46	51	62	73				
	1100	43.3	-	51	62	73				
	1200	47.2	46	51	62	73				
	1400	55.1	46	51	62	73				
	1600	63.0	46	51	62	73				
	1800	70.9	-	51	62	73				
	2000	78.7	-	51	62	73				
	2200	86.6	-	51	62	73				
	2400	94.5	-	51	62	73				
	2600	102.4	-	51	62	73				
	2800	110.2	-	51	62	73				
3000	118.1	-	51	62	73					
700	400	15.7	-	51	62	73				
	500	19.7	-	51	62	73				
	600	23.6	-	51	62	73				
	700	27.6	-	51	62	73				
	800	31.5	-	51	62	73				
	900	35.4	-	51	62	73				
	1000	39.4	-	51	62	73				
	1100	43.3	-	51	62	73				
	1200	47.2	-	51	62	73				
	1400	55.1	-	51	62	73				
	1600	63.0	-	51	62	73				
	1800	70.9	-	51	62	73				
	2000	78.7	-	51	62	73				
	2200	86.6	-	51	62	73				
	2400	94.5	-	51	62	73				
	2600	102.4	-	51	62	73				
	2800	110.2	-	51	62	73				
3000	118.1	-	51	62	73					

EN 442 Certification Data – CETIAT tested in accordance with BS EN 442

Type	P1				K1				P+				K2			
	300	450	600	700	300	450	600	700	300	450	600	700	300	450	600	700
W/m at 75/65/20	326	474	619	715	509	756	980	1117	745	1055	1345	1530	982	1371	1732	1961
n-coefficients	1.28	1.33	1.33	1.33	1.32	1.31	1.29	1.29	1.33	1.33	1.34	1.34	1.33	1.33	1.33	1.34
Heated Surface Area (m ² /m)	0.68	1.03	1.37	1.60	2.09	3.37	4.66	5.51	2.44	3.84	5.24	6.18	3.51	5.62	7.74	9.15
Weight (kg/m)	6.64	9.82	13.00	15.12	9.31	14.51	19.70	22.90	14.29	22.04	29.80	34.50	16.80	25.90	35.00	40.53
Water Contents (l/m)	1.89	2.57	3.25	3.77	1.89	2.57	3.25	3.77	3.70	5.15	6.60	7.63	3.70	5.15	6.60	7.63

Stelrad Compact

Weights & Measures

K3



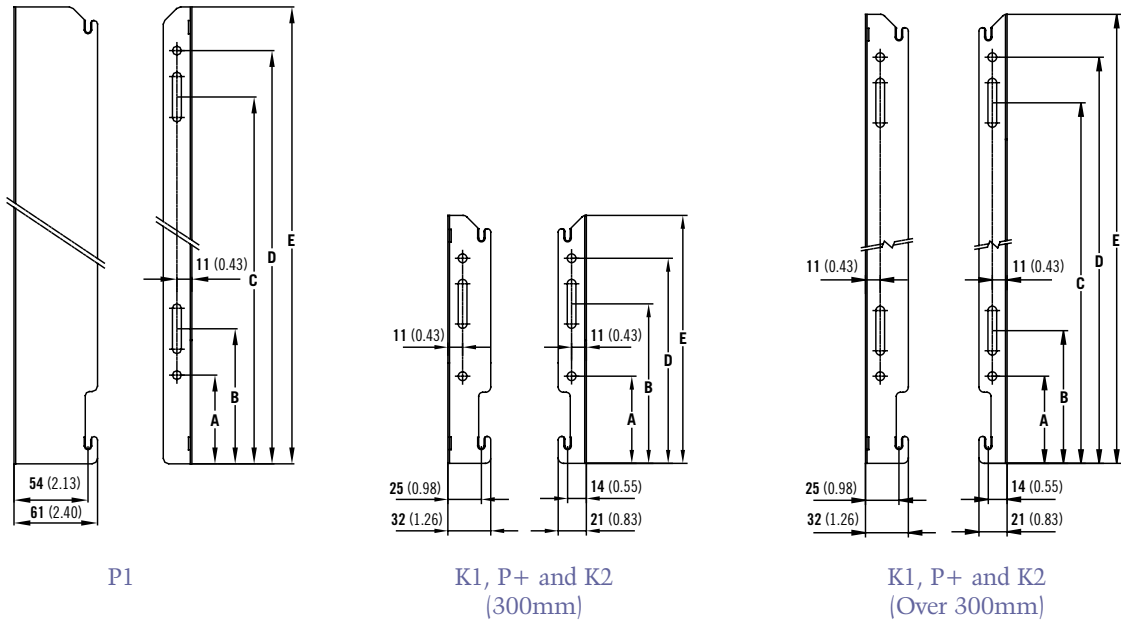
Height	Length		Wall to tap centre mm
	mm	in	
300	1000	39.4	73
	2000	78.7	73
500	600	23.6	73
	700	27.6	73
	800	31.5	73
	900	35.4	73
	1000	39.4	73
	1100	43.3	73
	1200	47.2	73
	1400	55.1	73
	1600	63.0	73
	1800	70.9	73
	2000	78.7	73
	2400	94.5	73
600	400	15.7	73
	500	19.7	73
	600	23.6	73
	700	27.6	73
	800	31.5	73
	900	35.4	73
	1000	39.4	73
	1100	43.3	73
	1200	47.2	73
	1400	55.1	73
	1600	63.0	73
	1800	70.9	73
2000	78.7	73	
2400	94.5	73	
700	500	19.7	73
	600	23.6	73
	700	27.6	73
	800	31.5	73
	900	35.4	73
	1000	39.4	73
	1100	43.3	73
	1200	47.2	73
	1400	55.1	73
	1600	63.0	73
	1800	70.9	73
	2000	78.7	73

EN 442 Certification Data – CETIAT tested in accordance with BS EN 442

Type	K3			
	300	500	600	700
Height	300	500	600	700
W/m at 75/65/20	1349	2056	2389	2712
n-coefficients	1.31	1.32	1.32	1.34
Heated Surface Area (m ² /m)	5.26	9.49	11.61	13.72
Weight (kg/m)	25.20	43.40	52.50	60.77
Water Contents (l/m)	5.40	8.33	9.80	11.37

Compact mounting brackets

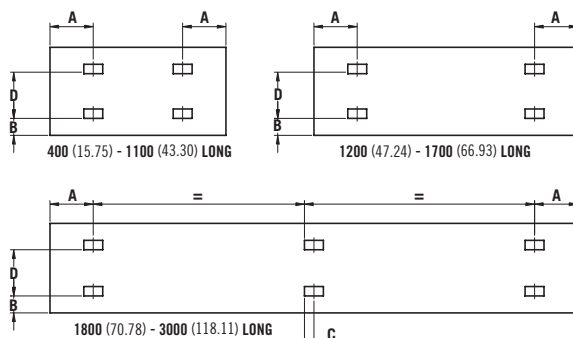
All dimensions in mm. Inches in brackets.



Dimensions	mm	in	mm	in	mm	in	mm	in
	300	11.81	450	17.72	600	23.62	700	27.56
A	65	2.56	65	2.56	65	2.56	65	2.56
B	119	4.69	99	3.90	99	3.90	99	3.90
C	-	-	269	10.59	419	16.50	519	20.43
D	153	6.02	303	11.93	453	17.83	553	21.77
E	185	7.28	335	13.19	485	19.09	585	23.03

K1, P+, K2 and P1 lug positions

All dimensions in mm. Inches in brackets.

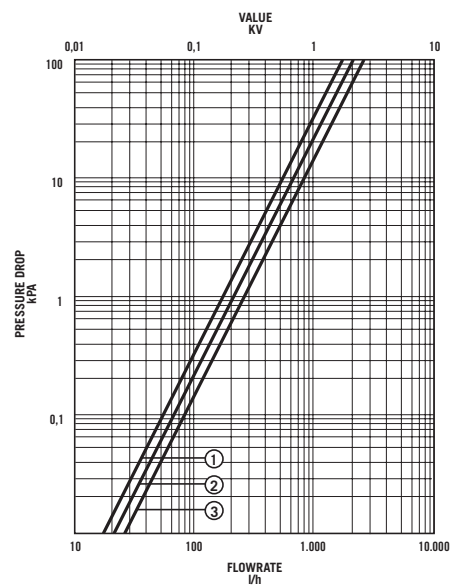


Dimensions		mm	in
A		133	5.24
B		60	2.36

Panel Height		D	
mm	in	mm	in
300	11.81	155	6.10
450	17.72	305	12.01
600	23.62	455	17.91
700	27.56	555	21.95

Dimensions		mm	in
A	400mm	117	4.61
A	500 - 3000mm	150	5.91
B	400 - 3000mm	60	2.36
C	1800 - 3000mm	17	0.67

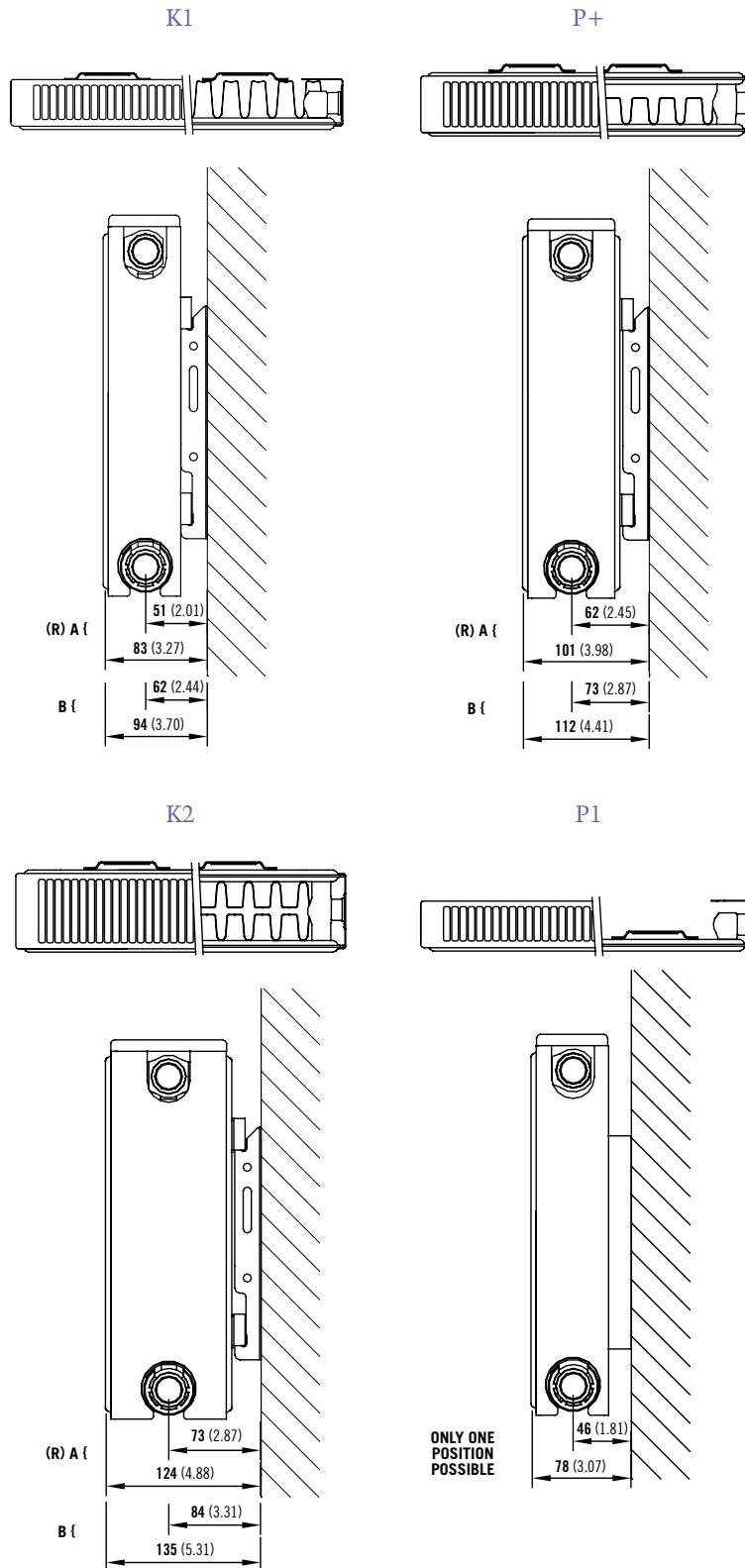
Pressure drops



- ① Type 10 (P1), 11 (K1)
- ② Type 21 (P+), 22 (K2)
- ③ Type 33 (K3)

Compact wall mounting information

All dimensions in mm. Inches in brackets.

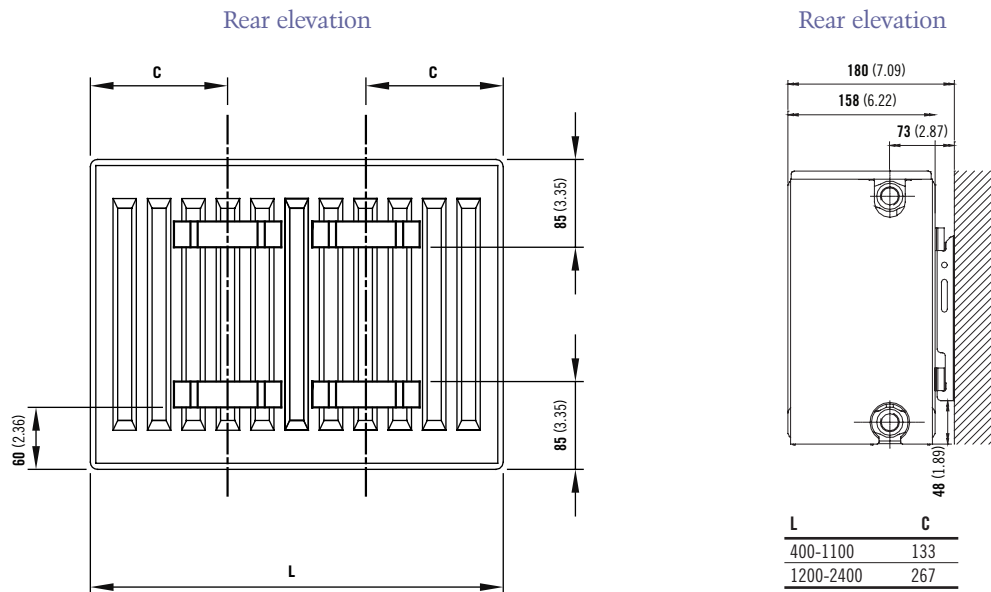


Compact bracket position

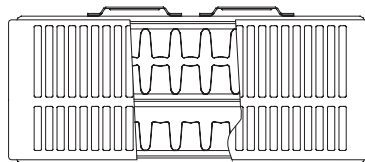
A = Closest to Wall B = Furthest from Wall (R) = Recommended Mounting Position

Compact K3 wall mounting information

All dimensions in mm. Inches in brackets.

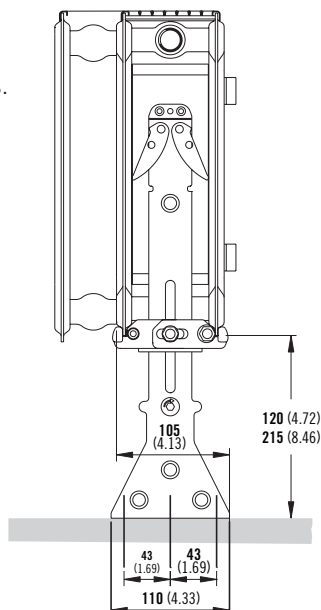


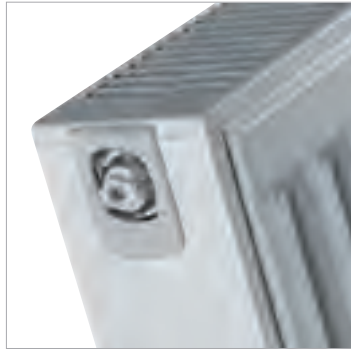
Top elevation



Compact K3 on floorstand

All dimensions in mm. Inches in brackets.





The elegant top grille and side panels have been specifically designed to eradicate movement, providing a tight, professional, quality fit.



Floor standing brackets provide a practical solution for standard and towel rail models, where situations, such as tiled walls, create installation difficulties.



Robust packaging protects the product right through to hand over. Installation instructions can be found on the reverse of the identification label.



All fixing requirements are complete within the packaging.



Optional extension pieces for easy replacement.



Optional 3/4 inch valve adaptor for connection without performance reduction.



The Stelrad STARS Heatloss Calculator contains an inbuilt U value calculator.

Save time and effort by using the Stelrad STARS program – the perfect solution for accurate sizing and design flexibility.

Compact temperature table

TEMPERATURES

Factors for differences between mean water temperature and room temperature in °C and °F other than 50°C (90°F)

°C		°F	
5	0.050	10	0.057
10	0.123	20	0.142
15	0.209	30	0.240
20	0.304	40	0.348
25	0.406	50	0.466
30	0.515	60	0.590
35	0.629	70	0.721
40	0.748	80	0.858
45	0.872	90	1.000
50	1.000	100	1.147
55	1.132	110	1.298
60	1.267	120	1.454
65	1.406	130	1.613
70	1.549	140	1.776
75	1.694	-	-

To apply the factors shown in the table above to our quoted outputs, multiply the quoted output by the chosen operating factor to give new output.

To apply the factor to required output, divide required output by factor to give correct radiator from the Stelrad Compact range.

Testing and operating pressures

All models are high pressure tested to withstand 152.3 psi (10.5 bar), to perform at a maximum working pressure of 116 psi (8 bar) at a maximum temperature of 95°C.

Connections

Each Stelrad Compact radiator has 4 x 1/2 inch connections as standard. There is also a 3/4 inch valve adaptor available, which provides a 3/4 inch connector option to the valve without reducing performance.

Applications

Stelrad Compact radiators are suitable for two pipe installations. For single pipe applications, it is advisable to use diversion tees in the pipework, as this will assist in obtaining design performance from the radiators.

Although the Stelrad Compact is suitable for Microbore pipework, the back tappings make it unsuitable for twin entry valves.

Installation

Everything required for installation can be found within the robust packaging.

Brackets are of a strong design, with open top and deep slots, which facilitate easy and secure installation. Plastic inserts seat the radiator precisely on the bracket minimising expansion and contraction noise.

The neat nickel-plated plug and vent provide a watertight joint, whilst complementing the superior finish.

To facilitate easy one off replacement, nickel-plated brass extension pieces are also available for the Stelrad Compact Towel Rail and Compact Standard radiators, complete with sealing washer, in 20mm, 30mm and 40mm options.

Recommended height from the floor to the base of the radiator is 150 mm minimum. This allows adequate airflow when the radiator is placed on the bracket.

Caution

When designing for domestic systems, we recommend that the Stelrad Compact be used only in heating systems complying with British Standard Code of Practice for Central Heating for Domestic Premises BS EN 2828:2003 and BS EN 12831:2003.

Single feed, indirect cylinders are not recommended, as should interchange of water occur, fresh aerated water would enter the heating system, resulting in corrosion.

Water treatment

On completion of the installation, the system should be properly flushed and filled in accordance with the British Standard Code of Practice for the Treatment of Water in Domestic Hot Water Central Heating Systems BS 7593:2006.

This will remove flux residues and installation debris, which might promote corrosion and damage within the system.

If it is decided to apply a high performance corrosion inhibitor to maximise the working life of the system, it should be applied in accordance with the manufacturer's instructions and should be suitable for the particular metals within the system.

A comprehensive range of quality chemicals including inhibitors, cleaners, leak sealers and noise reducers that protect and maintain central heating systems can be obtained from:

Sentinel Performance Solutions Ltd
The Heath Business & Technical Park, Runcorn,
Cheshire WA7 4QX

Tel: 01928 588 330 (UK)

Fernox - Cookson Electronics,
Forsyth Road, Sheerwater, Woking,
Surrey GU21 5RZ

Tel: 01483 793200

Two coat paint process

Each Stelrad Compact radiator is subjected to a multi stage cleaning process before the paint is applied. This involves several rinsing stages, including an iron phosphate and demineralisation rinse.

The first coat of paint is applied by electrophoresis and the radiator is then stoved and cooled. The second powder coat is applied and the radiator goes through a final curing stage. It is then allowed to cool prior to packaging.