

# Compact with Style

## Its looks are stunning and out of all proportion to its price

The Stelrad Compact with Style bridges the gap between standard radiators and the more expensive decorative models.

If you are working to a tight budget but require a radiator that is different and can add a new dimension to a room, then you have found it with the Stelrad Compact with Style.

Stunning good looks are combined with the quality and performance you would expect from Stelrad, the UK's No.1 radiator manufacturer.

## Eight height options for maximum application flexibility

There are 8 height options available from 200mm up to 2200mm.

There are 44 models in the standard range, with heights of 300mm, 500mm and 600mm and lengths from 400mm to 2000mm.

For applications where space is at a premium, there is a range of 24 vertical models with 4 heights from 1600mm to 2200mm, and a range of 8 Lo-line models with one height of 200mm and four lengths from 500mm to 2000mm.

With the Stelrad Compact with Style range, you should find a size and style to fit the most challenging application.

## Top quality performance tested and guaranteed

Underneath the good looks is a radiator guaranteed to provide the superb performance you would expect from the market leader.

Strictly controlled independent laboratory testing ensures that all Stelrad 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.

As a measure of the all round dependable quality and performance, the Stelrad Compact with Style comes complete with a 5 Year Warranty.



# Stelrad Compact with Style

50  $\Delta t$

K1

P+

K2



Height	Length mm	Sections	Heat output		Heat output		Heat output	
			Watts	Btu/hr	Watts	Btu/hr	Watts	Btu/hr
200	500	15	-	-	242	826	307	1047
	1000	30	-	-	483	1648	614	2095
	1400	42	-	-	676	2307	860	2934
	2000	60	-	-	966	3296	1228	4190
300	500	15	235	802	-	-	449	1532
	1000	30	469	1600	-	-	898	3064
	1400	42	658	2245	-	-	1257	4289
	2000	60	940	3207	-	-	1796	6128
500	400	12	298	1017	-	-	555	1894
	600	18	448	1529	-	-	833	2842
	800	24	597	2037	-	-	1110	3787
	1000	30	746	2545	-	-	1388	4736
	1200	36	895	3054	-	-	1666	5684
	1400	42	1044	3562	-	-	1943	6630
	1600	48	1194	4074	-	-	2221	7578
	1800	54	1343	4582	-	-	2498	8523
600	2000	60	1492	5091	-	-	2776	9472
	400	12	348	1187	-	-	640	2184
	600	18	522	1781	-	-	961	3279
	800	24	696	2375	-	-	1281	4371
	1000	30	870	2968	-	-	1601	5463
	1200	36	1044	3562	-	-	1921	6554
	1400	42	1218	4156	-	-	2241	7646
	1600	48	1392	4750	-	-	2562	8742
	1800	54	1566	5343	-	-	2882	9833
	2000	60	1740	5937	-	-	3202	10925

# Stelrad Compact with Style

40  $\Delta t$

K1

P+

K2



Height	Length mm	Sections	Heat output		Heat output		Heat output	
			Watts	Btu/hr	Watts	Btu/hr	Watts	Btu/hr
200	500	15	-	-	181	618	230	784
	1000	30	-	-	361	1233	459	1567
	1400	42	-	-	506	1725	643	2195
	2000	60	-	-	723	2465	919	3134
300	500	15	176	600	-	-	335	1148
	1000	30	351	1197	-	-	671	2291
	1400	42	491	1677	-	-	940	3208
	2000	60	702	2394	-	-	1343	4583
500	400	12	223	761	-	-	415	1416
	600	18	335	1143	-	-	623	2126
	800	24	447	1524	-	-	830	2833
	1000	30	558	1904	-	-	1038	3542
	1200	36	669	2284	-	-	1246	4252
	1400	42	781	2664	-	-	1453	4959
	1600	48	893	3047	-	-	1661	5668
	1800	54	1005	3428	-	-	1869	6375
600	2000	60	1116	3808	-	-	2076	7085
	400	12	260	888	-	-	479	1633
	600	18	390	1332	-	-	719	2453
	800	24	521	1776	-	-	958	3269
	1000	30	651	2220	-	-	1198	4086
	1200	36	781	2664	-	-	1437	4903
	1400	42	911	3109	-	-	1676	5719
	1600	48	1041	3553	-	-	1916	6539
	1800	54	1171	3997	-	-	2156	7355
	2000	60	1302	4441	-	-	2395	8172

# Stelrad Compact with Style

30  $\Delta t$

K1

P+

K2



Height	Length mm	Sections	Heat output		Heat output		Heat output	
			Watts	Btu/hr	Watts	Btu/hr	Watts	Btu/hr
200	500	15	-	-	125	425	158	539
	1000	30	-	-	249	849	316	1079
	1400	42	-	-	348	1188	443	1511
	2000	60	-	-	497	1697	632	2158
300	500	15	121	413	-	-	231	788
	1000	30	242	824	-	-	462	1577
	1400	42	338	1154	-	-	647	2208
	2000	60	483	1648	-	-	924	3155
500	400	12	153	524	-	-	286	975
	600	18	231	787	-	-	429	1464
	800	24	307	1049	-	-	572	1950
	1000	30	384	1311	-	-	715	2439
	1200	36	461	1573	-	-	858	2927
	1400	42	538	1834	-	-	1001	3414
	1600	48	615	2098	-	-	1144	3903
	1800	54	692	2360	-	-	1286	4389
600	2000	60	768	2622	-	-	1430	4878
	400	12	179	611	-	-	330	1125
	600	18	269	917	-	-	495	1689
	800	24	358	1223	-	-	660	2251
	1000	30	448	1529	-	-	825	2813
	1200	36	538	1834	-	-	989	3376
	1400	42	627	2140	-	-	1154	3938
	1600	48	717	2446	-	-	1319	4502
1800	54	806	2752	-	-	1484	5064	
2000	60	896	3057	-	-	1649	5626	

# Stelrad Compact with Style

## Weights & Measures

K1



P+



Height	Length		Wall to tap centre mm	Dry weight Kg	Water content Litres	Surface area m <sup>2</sup> /m	Wall to tap centre mm	Dry weight Kg	Water content Litres	Surface area m <sup>2</sup> /m
	mm	in								
200	500	19.7	-	-	-	-	Floor Standing	6.07	1.32	0.76
	1000	39.4	-	-	-	-	Floor Standing	12.14	2.64	1.51
	1400	55.1	-	-	-	-	Floor Standing	17.00	3.70	2.11
	2000	78.7	-	-	-	-	Floor Standing	24.28	5.28	3.02
300	500	19.7	54	7.07	0.91	1.05	-	-	-	-
	1000	39.4	54	14.13	1.81	2.09	-	-	-	-
	1400	55.1	54	19.78	2.53	2.93	-	-	-	-
	2000	78.7	54	28.86	3.62	4.18	-	-	-	-
500	400	15.7	54	8.09	1.11	1.52	-	-	-	-
	600	23.6	54	12.14	1.66	2.28	-	-	-	-
	800	31.5	54	16.18	2.21	3.04	-	-	-	-
	1000	39.4	54	20.23	2.77	3.80	-	-	-	-
600	1200	47.2	54	24.28	3.32	4.56	-	-	-	-
	1400	55.1	54	28.32	3.88	5.32	-	-	-	-
	1600	63.0	54	32.37	4.43	6.08	-	-	-	-
	1800	70.9	54	36.41	4.99	6.84	-	-	-	-
600	2000	78.7	54	40.46	5.54	7.60	-	-	-	-
	400	15.7	54	9.71	1.29	1.86	-	-	-	-
	600	23.6	54	14.56	1.94	2.80	-	-	-	-
	800	31.5	54	19.42	2.58	3.73	-	-	-	-
600	1000	39.4	54	24.27	3.23	4.66	-	-	-	-
	1200	47.2	54	29.12	3.88	5.59	-	-	-	-
	1400	55.1	54	33.98	4.52	6.52	-	-	-	-
	1600	63.0	54	38.83	5.17	7.46	-	-	-	-
600	1800	70.9	54	43.69	5.81	8.39	-	-	-	-
	2000	78.7	54	48.54	6.46	9.32	-	-	-	-

## Weights & Measures

K2



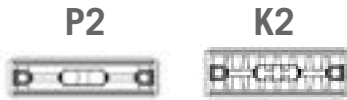
Height	Length		Wall to tap centre mm	Dry weight Kg	Water content Litres	Surface area m <sup>2</sup> /m
	mm	in				
200	500	19.7	Floor Standing	6.58	1.35	1.05
	1000	39.4	Floor Standing	13.15	2.70	2.10
	1400	55.1	Floor Standing	18.41	3.78	2.94
	2000	78.7	Floor Standing	26.30	5.40	4.20
300	500	19.7	76	9.65	1.55	1.76
	1000	39.4	76	19.30	3.10	3.51
	1400	55.1	76	27.02	4.34	4.91
	2000	78.7	76	38.60	6.20	7.02
500	400	15.7	76	12.81	2.06	2.53
	600	23.6	76	19.21	3.10	3.80
	800	31.5	76	25.62	4.14	5.06
	1000	39.4	76	32.03	5.17	6.33
600	1200	47.2	76	38.44	6.20	7.60
	1400	55.1	76	44.84	7.24	8.86
	1600	63.0	76	51.25	8.27	10.13
	1800	70.9	76	57.65	9.31	11.39
600	2000	78.7	76	64.06	10.34	12.66
	400	15.7	76	15.36	2.48	3.10
	600	23.6	76	23.04	3.72	4.64
	800	31.5	76	30.72	4.96	6.19
600	1000	39.4	76	38.40	6.20	7.74
	1200	47.2	76	46.08	7.44	9.29
	1400	55.1	76	53.76	8.68	10.84
	1600	63.0	76	61.44	9.92	12.38
600	1800	70.9	76	69.12	11.16	13.93
	2000	78.7	76	76.80	12.40	15.48

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

Type	K1			P+	K2			
	300	500	600		200	300	500	600
Height	470	746	870	483	614	898	1388	1601
W/m at 75/65/20	1.26	1.28	1.28	1.31	1.29	1.30	1.31	1.31
n-coefficients	2.09	3.80	4.66	1.51	2.10	3.51	6.33	7.74
Heated Surface Area (m <sup>2</sup> /m)	14.13	20.23	24.27	12.14	13.15	19.30	32.03	38.40
Weight (kg/m)	1.81	2.77	3.23	2.64	2.70	3.10	5.17	6.20
Water Contents (l/m)								

# Stelrad Compact with Style Vertical

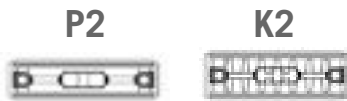
50  $\Delta t$



Height	Length mm	Sections	Heat output		Heat output	
			Watts	Btu/hr	Watts	Btu/hr
1600	300	9	693	2365	-	-
	500	15	1155	3941	-	-
	600	18	1386	4729	-	-
1800	300	9	760	2593	-	-
	400	12	-	-	1476	5036
	500	15	1266	4320	1845	6295
	600	18	1519	5183	2214	7554
2000	700	21	-	-	2583	8813
	300	9	824	2811	-	-
	400	12	-	-	1588	5405
	500	15	1374	4688	1980	6756
	600	18	1649	5626	2376	8107
2200	700	21	-	-	2772	9458
	300	9	887	3026	1269	4330
	400	12	-	-	1692	5773
	500	15	1479	5046	2115	7216
	600	18	1775	6056	2538	8660

# Stelrad Compact with Style Vertical

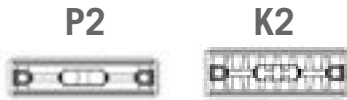
40  $\Delta t$



Height	Length mm	Sections	Heat output		Heat output	
			Watts	Btu/hr	Watts	Btu/hr
1600	300	9	518	1769	-	-
	500	15	863	2947	-	-
	600	18	1036	3537	-	-
1800	300	9	568	1940	-	-
	400	12	-	-	1104	3767
	500	15	947	3231	1380	4709
	600	18	1136	3877	1656	5651
2000	700	21	-	-	1932	6592
	300	9	616	2103	-	-
	400	12	-	-	1188	4043
	500	15	1028	3507	1481	5053
	600	18	1233	4210	1777	6064
2200	700	21	-	-	2073	7075
	300	9	663	2263	949	3239
	400	12	-	-	1266	4318
	500	15	1106	3774	1582	5398
	600	18	1328	4530	1898	6477

# Stelrad Compact with Style Vertical

30<sub>Δt</sub>



Height	Length mm	Sections	Heat output		Heat output	
			Watts	Btu/hr	Watts	Btu/hr
1600	300	9	356	1217	-	-
	500	15	594	2029	-	-
	600	18	713	2435	-	-
1800	300	9	391	1335	-	-
	400	12	-	-	760	2594
	500	15	652	2225	950	3242
	600	18	782	2669	1140	3890
2000	700	21	-	-	1330	4539
	300	9	424	1448	-	-
	400	12	-	-	818	2784
	500	15	708	2414	1020	3479
	600	18	849	2897	1224	4175
2200	700	21	-	-	1428	4871
	300	9	457	1558	654	2230
	400	12	-	-	871	2973
	500	15	762	2599	1089	3716
	600	18	914	3119	1307	4460

## Weights & Measures



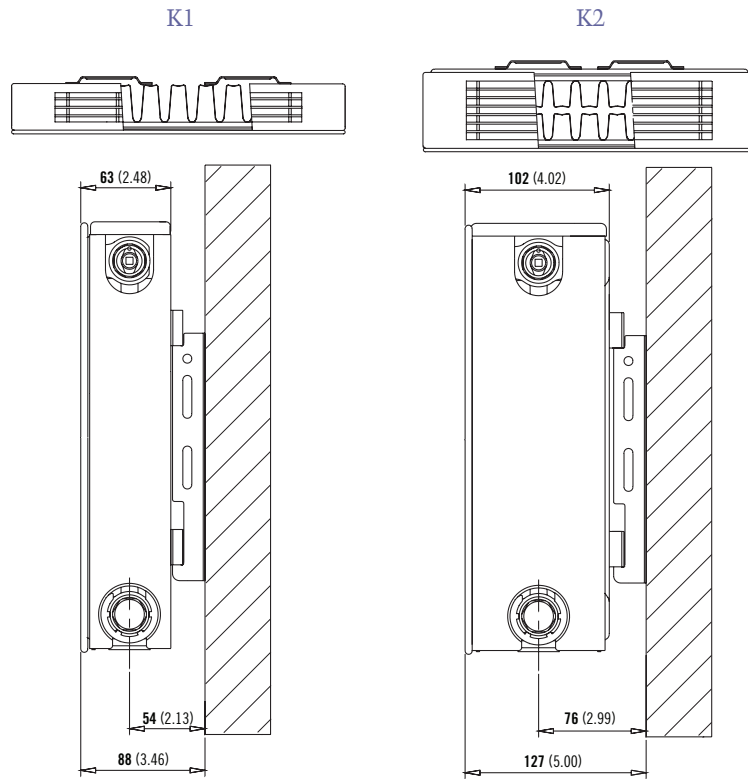
Height	Length		Wall to tap centre mm	Dry weight Kg	Water content Litres	Surface area m <sup>2</sup> /m	Wall to tap centre mm	Dry weight Kg	Water content Litres	Surface area m <sup>2</sup> /m
	mm	in								
1600	300	11.8	65	23.31	4.23	2.20	-	-	-	-
	500	19.7	65	38.85	7.05	3.67	-	-	-	-
	600	23.6	65	46.62	8.46	4.40	-	-	-	-
1800	300	11.8	65	26.01	4.86	2.48	-	-	-	-
	400	15.7	-	-	-	-	65	42.12	6.36	11.96
	500	19.7	65	43.35	8.10	4.13	65	52.65	7.95	14.95
	600	23.6	65	52.02	9.72	4.95	65	63.18	9.54	17.94
2000	700	27.6	-	-	-	-	65	73.71	11.13	20.93
	300	11.8	65	28.62	5.49	2.75	-	-	-	-
	400	15.7	-	-	-	-	65	46.58	7.08	15.10
	500	19.7	65	47.70	9.15	4.59	65	58.20	8.85	18.87
	600	23.6	65	57.24	10.98	5.50	65	69.84	10.62	22.64
2200	700	27.6	-	-	-	-	65	81.48	12.39	26.41
	300	11.8	65	31.68	6.03	3.02	65	37.98	6.03	11.58
	400	15.7	-	-	-	-	65	50.64	8.04	15.46
	500	19.7	65	52.80	10.05	5.05	65	63.30	10.05	19.30
	600	23.6	65	63.36	12.06	6.05	65	75.96	12.06	23.16

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

Type	P2				K2			
Height	1600	1800	2000	2200	1600	1800	2000	2200
W/m at 75/65/20	2310	2532	2748	2958	3420	3690	3960	4230
n-coefficients	1.27	1.27	1.27	1.27	1.32	1.32	1.33	1.33
Heated Surface Area (m <sup>2</sup> /m)	7.33	8.25	9.17	10.09	28.99	29.90	37.74	38.66
Weight (kg/m)	77.70	86.70	95.40	105.60	94.20	105.30	116.40	126.60
Water Contents (l/m)	14.10	16.20	18.30	20.10	14.10	15.90	17.70	20.10

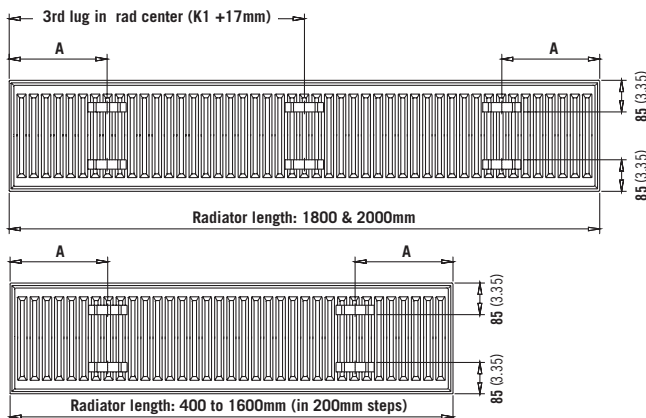
## Compact with Style 300, 500 and 600 wall mounting information

All dimensions in mm. Inches in brackets.



### K1 and K2 lug positions

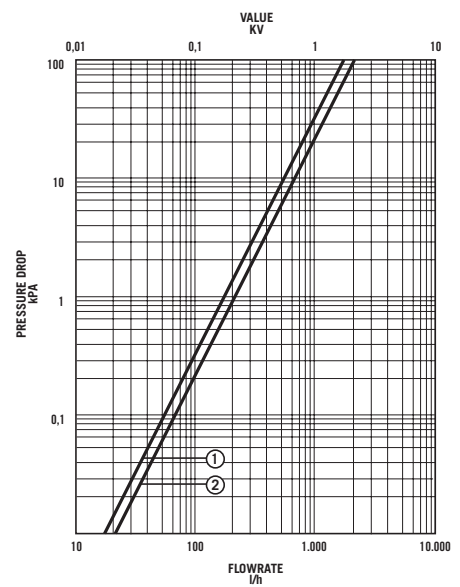
All dimensions in mm. Inches in brackets.



Length	K1		K2	
	mm	in	mm	in
400mm	117	4.61	133	5.24
500 - 1000mm	150	5.91	133	5.24
1200 - 1600mm	283	11.14	267	10.51
1800 - 2000mm	3rd lug in rad. centre*			

\*K1 + 17mm

### Pressure drops

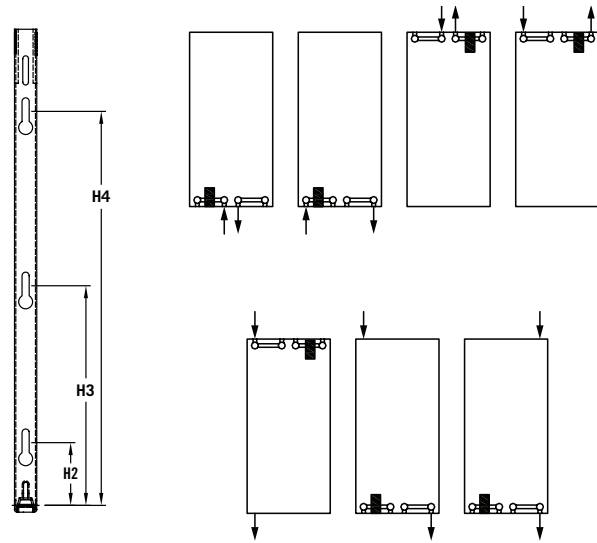


- ① Type 10 (P1), 11 (K1)
- ② Type 21 (P+), 22 (K2)

## Compact with Style Vertical mounting brackets and piping options

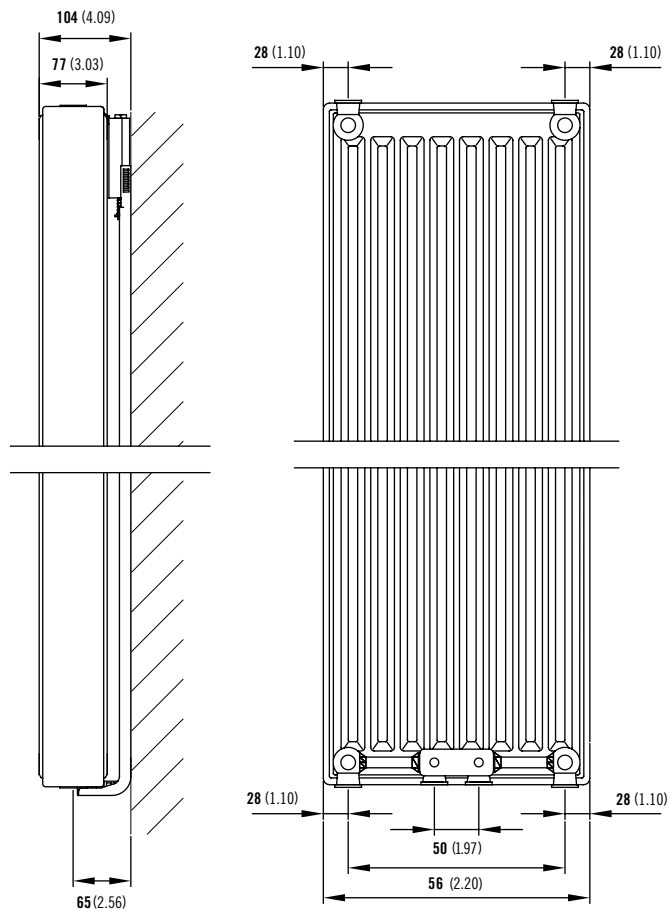
All dimensions in mm. Inches in brackets.

Height	H2		H3		H4	
	mm	in	mm	in	mm	in
1600	70	2.75	915	36.02	1415	55.71
1800	70	2.75	1115	43.89	1615	63.58
2000	70	2.75	1215	47.83	1815	71.46
2200	70	2.75	1315	51.77	2015	79.33



## Compact with Style Vertical wall mounting information

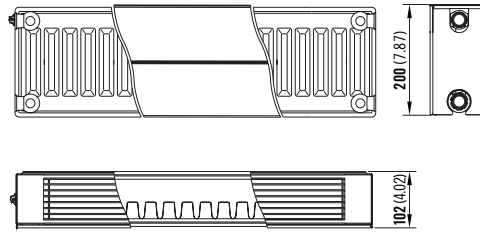
All dimensions in mm. Inches in brackets.



## Compact with Style Lo-Line panel information

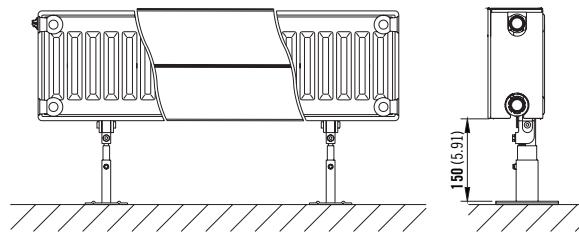
All dimensions in mm. Inches in brackets.

P+ and K2



## Compact with Style Lo-Line floor mounting information

All dimensions in mm. Inches in brackets.



## Compact with Style 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	-	-



STELRAD'S ADVANCED  
HEATLOSS CALCULATOR

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.

For further information and advice call Technical Support on: 01482 498663.