



# TECHNICAL INFORMATION

OUTPUTS AT OPERATING TEMPERATURE 90/70/20°C

HEIGHT	LENGTH	K1			K2		
		BTU/HR	WATTS	PRICE	BTU/HR	WATTS	PRICE
300	500	970	284	£37.47	1880	551	£49.35
	1000	1940	569	£59.74	3760	1102	£86.86
	1400	2716	796	£74.34	5265	1543	£110.57
	2000	3879	1137	£88.48	7520	2204	£142.13
500	400	1251	367	£40.27	2230	654	£51.34
	600	1876	550	£49.42	3344	980	£57.21
	800	2501	733	£59.90	4459	1307	£71.19
	1000	3127	916	£67.40	5574	1634	£89.00
	1200	3752	1100	£76.38	6689	1960	£99.17
	1400	4377	1283	£83.86	7803	2287	£115.69
	1600	5003	1466	£89.87	8918	2614	£122.05
	1800	5628	1649	£94.35	10033	2941	£137.31
600	2000	6253	1833	£104.83	11148	3267	£152.57
	400	1459	428	£44.27	2589	759	£59.60
	600	2188	641	£52.40	3883	1138	£66.43
	800	2917	855	£62.88	5178	1518	£82.67
	1000	3646	1069	£74.22	6472	1897	£103.34
	1200	4376	1283	£83.84	7767	2276	£115.15
	1400	5105	1496	£91.70	9061	2656	£134.34
	1600	5834	1710	£97.81	10356	3035	£141.73
1800	6563	1924	£102.17	11650	3414	£159.44	
2000	7293	2137	£113.53	12945	3794	£177.16	

EN 442 CERTIFICATION DATA - HLK TESTED 1ST QTR 2002

	K1			K2		
	300	500	600	300	500	600
W/M AT 75/65/20	450	726	847	450	726	847
N-COEFFICIENTS	1.2819	1.2773	1.275	1.2819	1.2773	1.275
HEATED SURFACE AREA (M)	2.09	3.8	4.66	2.09	3.8	4.66
WEIGHT (KG/M)	12.1	20.61	24.87	12.1	20.61	24.87
WATER CONTENTS (L/M)	1.89	2.8	3.25	1.89	2.8	3.25

## VERTICAL MODELS

LENGTH	1600			1800			2000			2400		
	P2			P2			P2			P2		
	BTU/HR	WATTS	PRICE	BTU/HR	WATTS	PRICE	BTU/HR	WATTS	PRICE	BTU/HR	WATTS	PRICE
300	3043	892	£95.87	3392	994	£106.86	3729	1093	£117.47	4393	1288	£138.39
500	4595	1347	£144.75	5106	1497	£160.85	5610	1644	£176.70	6603	1935	£207.99
600	5324	1560	£167.69	5914	1733	£186.30	6492	1903	£204.50	7638	2239	£240.61

## LO-LINE MODELS

H200 RANGE AVAILABLE FROM MAY 2002

LENGTH	200					
	P+			K2		
	BTU/HR	WATTS	PRICE	BTU/HR	WATTS	PRICE
500	983	288	£51.61	1231	361	£44.65
1000	1967	576	£72.28	2463	722	£90.51
1400	2754	807	£95.41	3448	1011	£108.61
2000	3934	1153	£115.65	4926	1444	£144.81

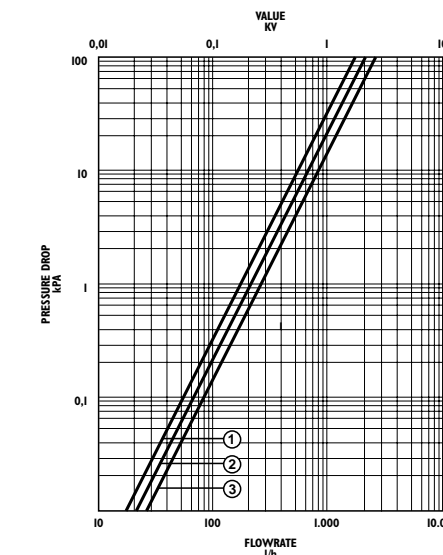
## TEMPERATURE TABLE

TEMPERATURES		
Factors for differences between mean water temperature and room temperature in °C and °F other than 60°C (120°F)		
°C		°F
5°C	0.046	10°F 0.055
10°C	0.108	20°F 0.122
15°C	0.179	30°F 0.207
20°C	0.256	40°F 0.293
25°C	0.338	50°F 0.384
30°C	0.423	60°F 0.477
35°C	0.512	70°F 0.590
40°C	0.605	80°F 0.690
45°C	0.700	90°F 0.800
50°C	0.798	100°F 0.910
55°C	0.898	110°F 1.026
60°C	1.000	120°F 1.141
65°C	1.104	130°F 1.255
70°C	1.211	140°F 1.377
75°C	1.319	

To apply the factors shown in the table below 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.

## PRESSURE DROPS



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



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## COMPACT WITH STYLE THE GREAT AESTHETIC SOLUTION WHEN COMBINED WITH IDEAL BOILERS



### isar High-Efficiency Combination Boiler

Isar's high-efficiency combi is perfect for houses where space is at a premium and fits directly onto any sealed system. The isar has a low lift weight of 43kg and is extremely compact in size. The isar is suitable for installation in any unventilated kitchen cupboard.

### icos High-Efficiency Heat Only Boiler

Thanks to its flexibility of siting, ease of installation and advanced reliability, the icos can be fitted in conjunction with any fully pumped system. The icos has a low lift weight of 32kg, compact dimensions, and is suitable for unventilated kitchen cupboard installations.





## ITS LOOKS ARE STUNNING AND OUT OF ALL PROPORTION TO ITS PRICE

THE NEW STELRAD COMPACT RADIATOR WITH STYLE BRIDGES THE GAP BETWEEN STANDARD RADIATORS AND THE MORE EXPENSIVE DESIGNER 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

STUNNING GOOD LOOKS ARE NOT THE ONLY FEATURE OF THE STELRAD COMPACT WITH STYLE. THERE ARE EIGHT HEIGHT OPTIONS AVAILABLE FROM 200MM UP TO 2400MM.

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 UTILISATION IS MORE DIFFICULT THERE IS A RANGE OF 12 VERTICAL MODELS WITH 4 HEIGHTS FROM 1600MM TO 2400MM, 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.

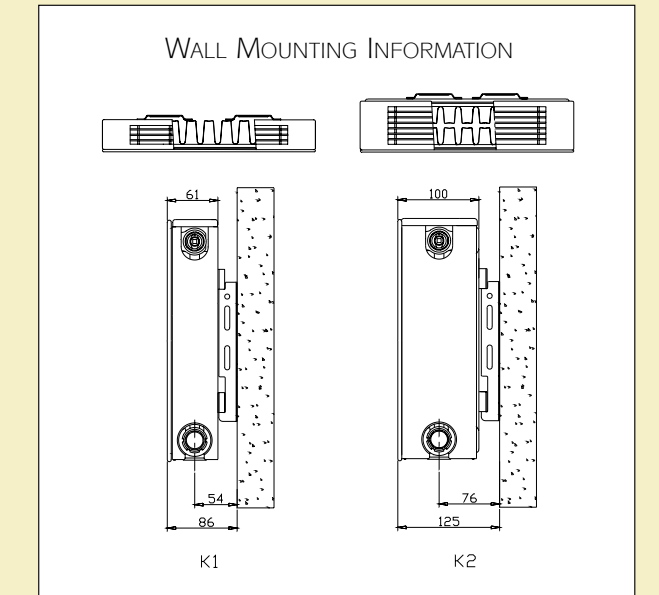
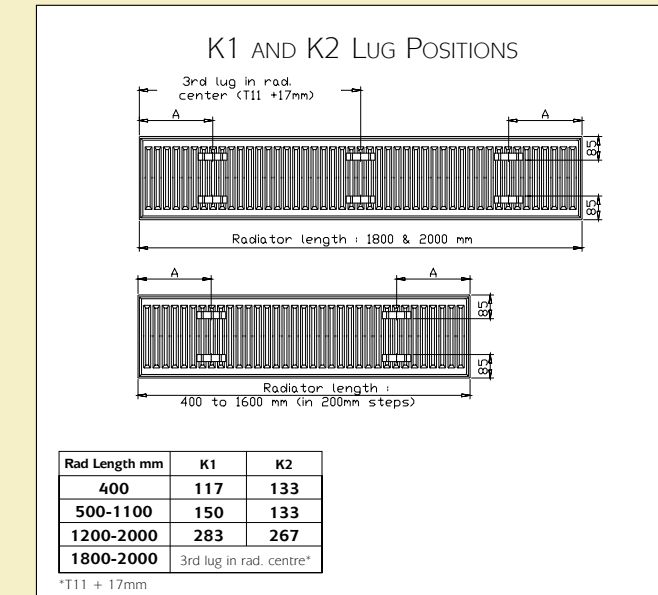
STRICTLY CONTROLLED INDEPENDENT LABORATORY TESTING ENSURES THAT ALL STELRAD RADIATORS ARE GUARANTEED TO PERFORM TO A MAXIMUM WORKING PRESSURE OF 116 PSI (8 BAR), AND CONFORM TO BSEN 442, THE EUROPEAN STANDARD FOR RADIATORS.

AS A MEASURE OF THE ALL ROUND DEPENDABLE QUALITY AND PERFORMANCE, THE STELRAD COMPACT WITH STYLE COMES COMPLETE WITH A 5 YEAR WARRANTY.

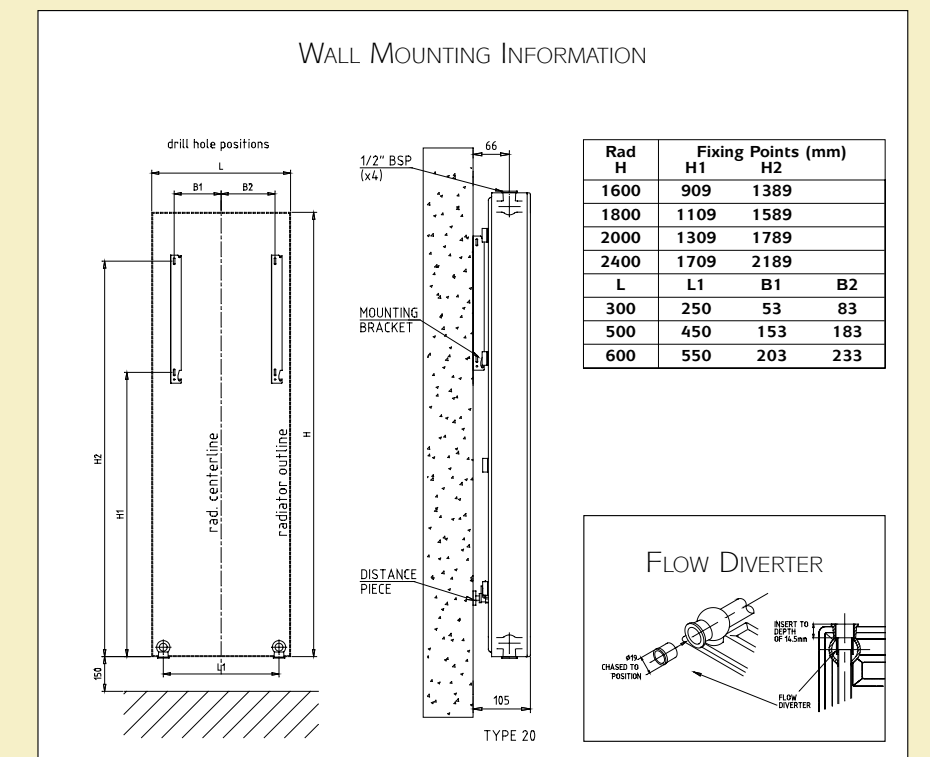
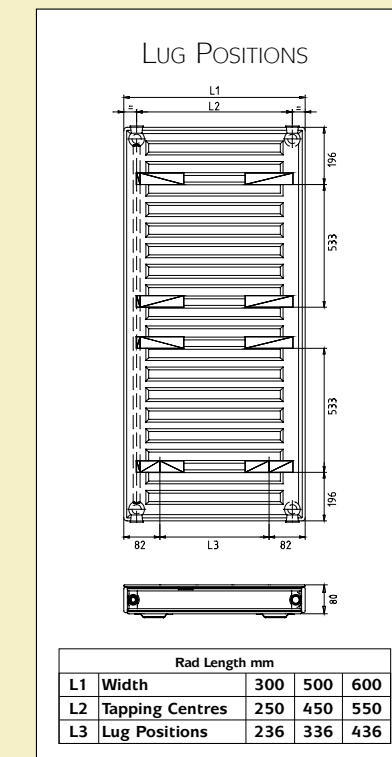


## TECHNICAL INFORMATION

### 300,500,600 MODELS



### VERTICAL MODELS



### LO-LINE MODELS

