

DESIGNER

SERIES



PLANAR
HORIZONTAL

PLANAR HORIZONTAL



50 Δ t

(75/65/20°C)

K1



K2



Height mm	Length mm	Sections	White UIN		Heat output Watts Btu/hr		Colour UIN		Heat output Watts Btu/hr	
			White UIN	Colour UIN	Watts	Btu/hr	White UIN	Colour UIN	Watts	Btu/hr
300	500	15	140900	140900c	235	802	140904	140904c	465	1587
	1000	30	140901	140901c	469	1601	140905	140905c	929	3171
	1400	42	140902	140902c	657	2242	140906	140906c	1301	4440
	2000	60	140903	140903c	938	3201	140907	140907c	1858	6341
400	400	12	140908	140908c	250	853	140917	140917c	471	1608
	600	18	140909	140909c	376	1283	140918	140918c	706	2410
	800	24	140910	140910c	501	1710	140919	140919c	942	3215
	1000	30	140911	140911c	626	2137	140920	140920c	1177	4017
	1200	36	140912	140912c	751	2563	140921	140921c	1412	4819
	1400	42	140913	140913c	876	2990	140922	140922c	1648	5625
	1600	48	140914	140914c	1002	3420	140923	140923c	1883	6427
	1800	54	140915	140915c	1127	3846	140924	140924c	2119	7232
2000	60	140916	140916c	1252	4273	140925	140925c	2354	8034	
500	400	12	140926	140926c	310	1058	140935	140935c	564	1925
	600	18	140927	140927c	464	1584	140936	140936c	847	2891
	800	24	140928	140928c	619	2113	140937	140937c	1129	3853
	1000	30	140929	140929c	774	2642	140938	140938c	1411	4816
	1200	36	140930	140930c	929	3171	140939	140939c	1693	5778
	1400	42	140931	140931c	1084	3700	140940	140940c	1975	6741
	1600	48	140932	140932c	1238	4225	140941	140941c	2258	7707
	1800	54	140933	140933c	1393	4754	140942	140942c	2540	8669
2000	60	140934	140934c	1548	5283	140943	140943c	2822	9631	
600	400	12	140944	140944c	364	1242	140953	140953c	654	2232
	600	18	140945	140945c	547	1867	140954	140954c	980	3345
	800	24	140946	140946c	729	2488	140955	140955c	1307	4461
	1000	30	140947	140947c	911	3109	140956	140956c	1634	5577
	1200	36	140948	140948c	1093	3730	140957	140957c	1961	6693
	1400	42	140949	140949c	1275	4352	140958	140958c	2288	7809
	1600	48	140950	140950c	1458	4976	140959	140959c	2614	8922
	1800	54	140951	140951c	1640	5597	140960	140960c	2941	10038
2000	60	140952	140952c	1822	6218	140961	140961c	3268	11154	
700	400	12	140974	140974c	415	1417	140983	140983c	739	2522
	600	18	140975	140975c	623	2125	140984	140984c	1109	3783
	800	30	140976	140976c	830	2833	140985	140985c	1478	5044
	1000	36	140977	140977c	1038	3542	140986	140986c	1848	6305
	1200	42	140978	140978c	1246	4250	140987	140987c	2218	7566
	1400	48	140979	140979c	1453	4958	140988	140988c	2587	8828
	1600	54	140980	140980c	1661	5667	140989	140989c	2957	10089
	1800	60	140981	140981c	1868	6375	140990	140990c	3326	11350
2000	66	140982	140982c	2076	7083	140991	140991c	3696	12611	

Δ t50 is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider Δ t40 or Δ t30 output (see your installer or system designer or download from www.stelrad.com).

For EN442 data, technical and installation information please visit our website: www.stelrad.com and search product downloads.

Piping connections are the same as the Stelrad Compact.

COLOUR OPTIONS



Comes in White as standard (RAL 9016).

Please note that once a coloured radiator has been ordered, it cannot be cancelled or returned.



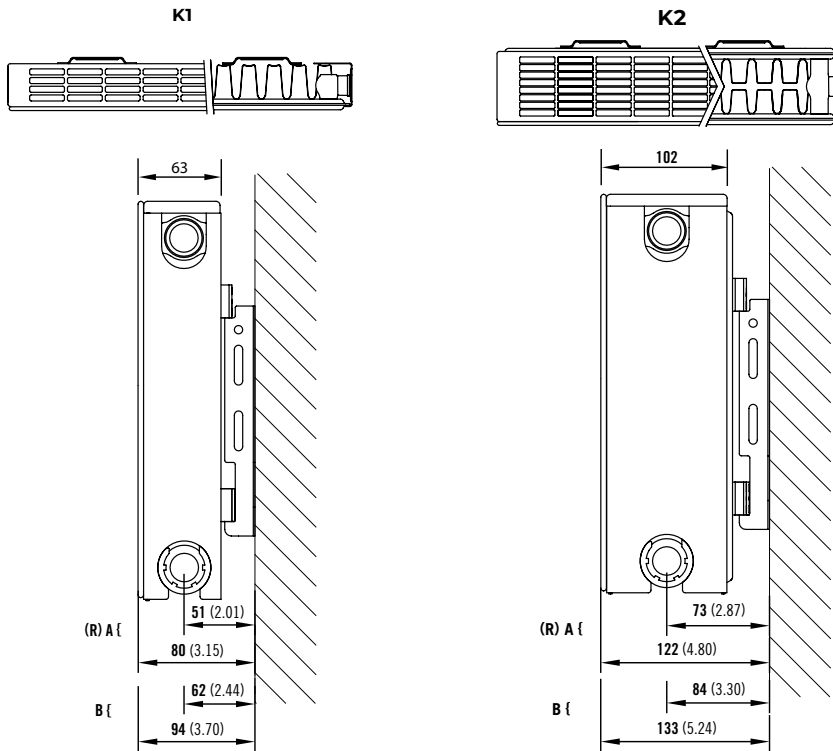
www.stelrad.com
Telephone: 0800 876 6813

PLANAR HORIZONTAL



WALL MOUNTING INFORMATION

All dimensions in mm. Inches in brackets.

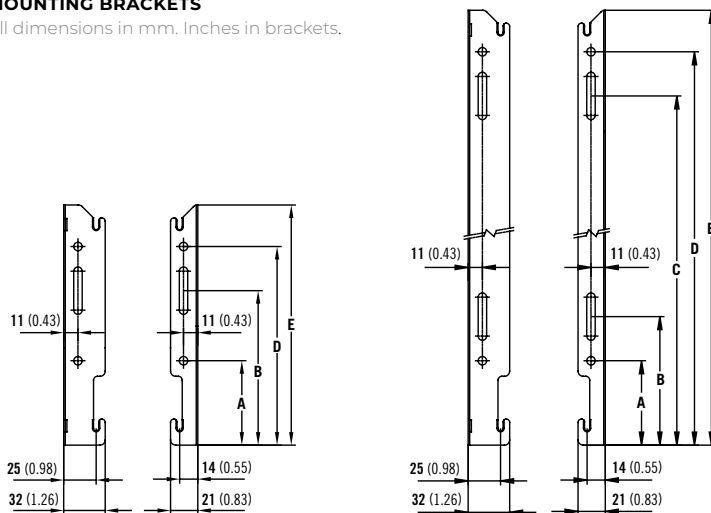


BRACKET POSITION

A = Closest to wall B = Furthest from wall (R) = Recommended mounting position

MOUNTING BRACKETS

All dimensions in mm. Inches in brackets.



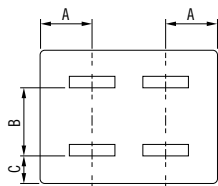
Dimensions	mm	inches	mm	inches	mm	inches	mm	inches
Height	300	11.81	450	17.72	600	23.62	700	27.56
A	65	2.56	65	2.56	65	2.56	65	2.56
B	119	4.69	99	3.90	99	3.90	99	3.90
C	-	-	269	10.59	419	16.50	519	20.43
D	153	6.02	303	11.93	453	17.83	553	21.77
E	185	7.28	335	13.19	485	19.09	585	23.03

PLANAR HORIZONTAL

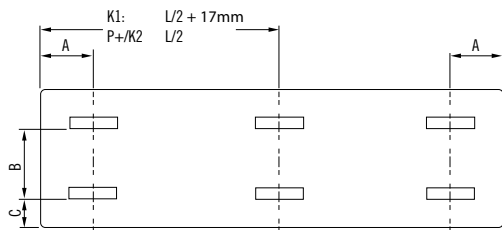


K1 AND K2 LUG POSITIONS (New as of June 2016).

All dimensions in mm. Inches in brackets.



L400-1600



L1800-2000

K1

Dimensions	mm	in
A 400mm	117	4.61
A 500 - 1100mm	150	5.91
C All	60	2.36

PANEL HEIGHT

B		B	
mm	in	mm	in
300	11.81	155	6.10
400	15.75	255	10.04
500	19.69	355	13.98
600	23.62	455	17.93
700	27.56	555	21.85

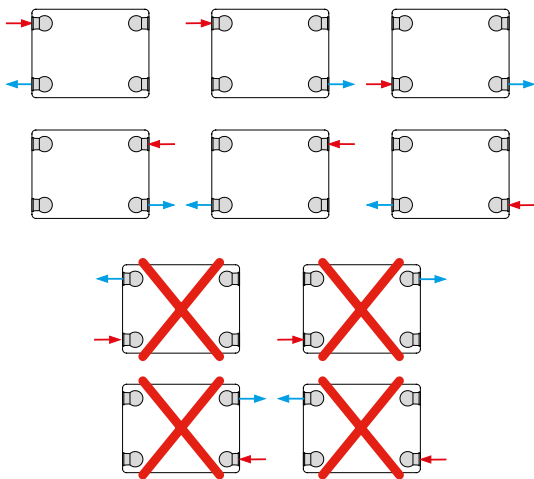
K2

Dimensions	mm	in
A 400 - 1100mm	133	5.24
A 1200 - 2000mm	133	5.24
C All	60	2.36

CONNECTIONS

Each radiator comes with ½" inlet connections as standard.

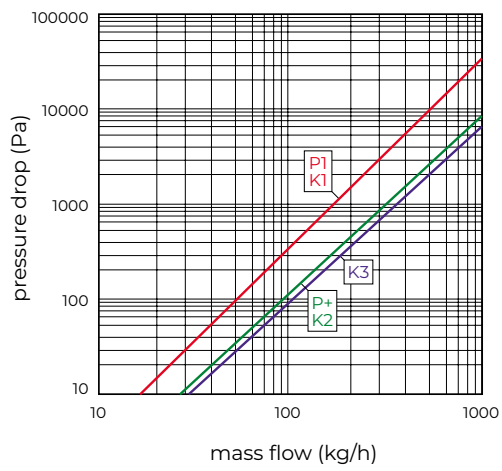
PIPING OPTIONS



EN 442 CERTIFICATION DATA - CETIAT TESTED IN ACCORDANCE WITH BS EN 442

Type	K1					K2				
	300	400	500	600	700	300	400	500	600	700
Height	300	400	500	600	700	300	400	500	600	700
W/m at 75/65/20	469	629	774	911	1038	929	1177	1411	1634	1848
n-coefficients	1.30	1.29	1.28	1.27	1.27	1.29	1.30	1.31	1.32	1.33
Heated surface area (m²/m)	2.09	2.95	3.80	4.66	5.51	3.51	4.92	6.33	7.74	9.15
Weight (kg/m)	11.88	16.13	20.39	24.65	28.91	19.60	26.40	33.20	40.00	46.80
Water contents (l/m)	1.89	2.34	2.80	3.25	3.77	3.70	4.67	5.63	6.60	7.63
Wall to tap centre (mm)	54	54	54	54	54	76	76	76	76	76

PRESSURE DROPS



Type	Kv
P1 / K1	1.67
P+ / K2	3.32
K3	3.65

55 COLOUR OPTIONS. 14-DAY LEAD TIME.

Stelrad Radiators are available in white (RAL 9016) as standard, however this radiator is **now available in a variety of colours within 14 working days.**

STANDARD COLOUR

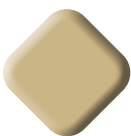


RAL 9016
Traffic white

To request up to 5 colour samples, please email sales@stelrad.com or call **0800 876 6813** with your choices and address details.

The colours shown are reproduced as accurately as this printing process will allow.

RAL COLOURS - Satin Finish



1001
Beige



1013
Oyster white



1015
Light ivory



9001
Cream



9002
Grey white



9003
Signal white



9010
Pure white



9016
Traffic white



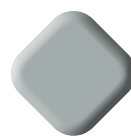
9018
Papyrus white



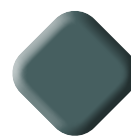
9005
Jet black



9017
Traffic black



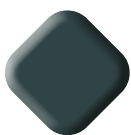
7001
Silver grey



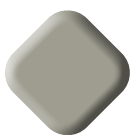
7011
Iron grey



7015
Slate grey



7016
Anthacite grey



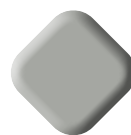
7030
Stone grey



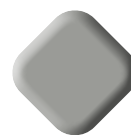
7032
Pebble grey



7035
Light grey



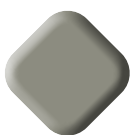
7036
Platinum grey



7037
Dusty grey



7038
Agate grey



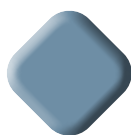
7039
Quartz grey



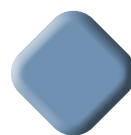
5002
Ultramarine blue



5010
Gentian blue



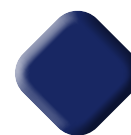
5012
Light blue



5014
Pigeon blue



5015
Sky blue



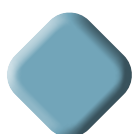
5022
Night blue

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For further information on RAL colours please visit www.ralcolorchart.com



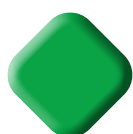
RAL COLOURS (continued)



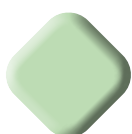
5024
Pastel blue



6005
Light moss green



6018
Yellow green



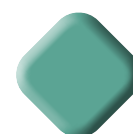
6019
Pastel green



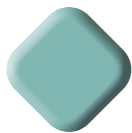
6020
Chrome green



6027
Light green



6033
Mint turquoise



6034
Pastel turquoise



3000
Flame red



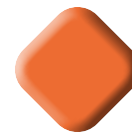
3002
Carmine red



3003
Ruby red



3005
Wine red



2003
Pastel orange



2008
Bright red orange



1004
Golden yellow



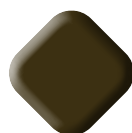
1016
Sulphur yellow



1021
Colza yellow



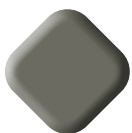
3015
Light pink



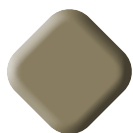
8014
Sepia



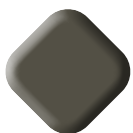
8017
Chocolate brown



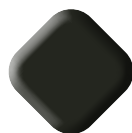
7026
Granite



1019
Cappuccino

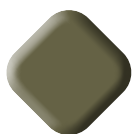


8028
Terra brown



9011
Graphite black

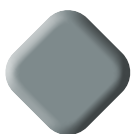
METALLIC



1247M
Bronze metallic



7001M
Silver metallic



9007M
Grey metallic

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For further information on RAL colours please visit www.ralcolorchart.com