

DESIGNER

SERIES

PLANAR
HORIZONTAL

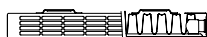
PLANAR HORIZONTAL



50Δt

(75/65/20°C)

K1



K2



K3



Height mm	Length mm	Sections	White UIN	Colour UIN	Heat output Watts Btu/hr		White UIN	Colour UIN	Heat output Watts Btu/hr		White UIN	Colour UIN	Heat output Watts Btu/hr	
300	500	15	140900	140900c	235	802	140904	140904c	465	1587	-	-	-	-
	1000	30	140901	140901c	469	1601	140905	140905c	929	3171	141230	141230c	1346	4593
	1400	42	140902	140902c	657	2242	140906	140906c	1301	4440	-	-	-	-
	2000	60	140903	140903c	938	3201	140907	140907c	1858	6341	141231	141231c	2692	9185
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	-	-	-	-
500	2000	60	140916	140916c	1252	4273	140925	140925c	2354	8034	-	-	-	-
	400	12	140926	140926c	310	1058	140935	140935c	564	1925	-	-	-	-
	600	18	140927	140927c	464	1584	140936	140936c	847	2891	141233	141233c	1210	4129
	700	21	-	-	-	-	-	-	-	-	141300	141300c	1412	4818
	800	24	140928	140928c	619	2113	140937	140937c	1129	3853	141234	141234c	1614	5507
	900	27	-	-	-	-	-	-	-	-	141301	141301c	1815	6193
	1000	30	140929	140929c	774	2642	140938	140938c	1411	4816	141235	141235c	2017	6882
	1100	33	-	-	-	-	-	-	-	-	141302	141302c	2219	7572
	1200	36	140930	140930c	929	3171	140939	140939c	1693	5778	141236	141236c	2420	8257
	1400	42	140931	140931c	1084	3700	140940	140940c	1975	6741	141237	141237c	2824	9636
	1600	48	140932	140932c	1238	4225	140941	140941c	2258	7707	141238	141238c	3227	11011
	1800	54	140933	140933c	1393	4754	140942	140942c	2540	8669	141239	141239c	3631	12389
	2000	60	140934	140934c	1548	5283	140943	140943c	2822	9631	141240	141240c	4034	13765
	2400	72	-	-	-	-	-	-	-	-	141303	141303c	4841	16518
600	400	12	140944	140944c	364	1242	140953	140953c	654	2232	141241	141241c	933	3184
	500	15	-	-	-	-	-	-	-	-	141304	141304c	1166	3979
	600	18	140945	140945c	547	1867	140954	140954c	980	3345	141242	141242c	1399	4774
	700	21	-	-	-	-	-	-	-	-	141305	141305c	1632	5569
	800	24	140946	140946c	729	2488	140955	140955c	1307	4461	141243	141243c	1866	6367
	900	27	-	-	-	-	-	-	-	-	141306	141306c	2099	7162
	1000	30	140947	140947c	911	3109	140956	140956c	1634	5577	141244	141244c	2332	7957
	1100	33	-	-	-	-	-	-	-	-	141307	141307c	2565	8752
	1200	36	140948	140948c	1093	3730	140957	140957c	1961	6693	141245	141245c	2798	9547
	1400	42	140949	140949c	1275	4352	140958	140958c	2288	7809	141246	141246c	3265	11141
	1600	48	140950	140950c	1458	4976	140959	140959c	2614	8922	141247	141247c	3731	12731
	1800	54	140951	140951c	1640	5597	140960	140960c	2941	10038	141248	141248c	4198	14324
	2000	60	140952	140952c	1822	6218	140961	140961c	3268	11154	141249	141249c	4664	15914
	2400	72	-	-	-	-	-	-	-	-	141308	141308c	5597	19098
700	400	12	140974	140974c	415	1417	140983	140983c	739	2522	-	-	-	-
	500	15	-	-	-	-	-	-	-	-	141309	141309c	1319	4501
	600	18	140975	140975c	623	2125	140984	140984c	1109	3783	141251	141251c	1582	5398
	700	21	-	-	-	-	-	-	-	-	141310	141310c	1846	6299
	800	30	140976	140976c	830	2833	140985	140985c	1478	5044	141252	141252c	2110	7200
	900	27	-	-	-	-	-	-	-	-	141311	141311c	2373	8097
	1000	36	140977	140977c	1038	3542	140986	140986c	1848	6305	141253	141253c	2637	8998
	1100	33	-	-	-	-	-	-	-	-	141312	141312c	2901	9899
	1200	42	140978	140978c	1246	4250	140987	140987c	2218	7566	141254	141254c	3164	10796
	1400	48	140979	140979c	1453	4958	140988	140988c	2587	8828	141255	141255c	3692	12598
	1600	54	140980	140980c	1661	5667	140989	140989c	2957	10089	141256	141256c	4219	14396
	1800	60	140981	140981c	1868	6375	140990	140990c	3326	11350	141257	141257c	4747	16197
	2000	66	140982	140982c	2076	7083	140991	140991c	3696	12611	141258	141258c	5274	17996

Δt50 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 Δt40 or Δt30 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.



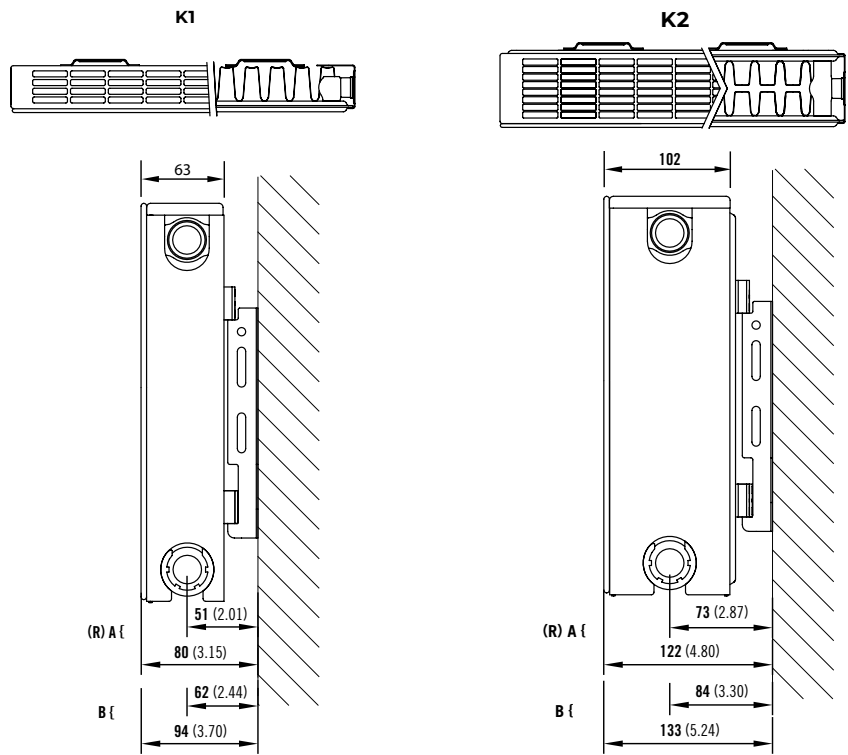
www.stelrad.com
Telephone: 0800 876 6813

PLANAR HORIZONTAL



WALL MOUNTING INFORMATION

All dimensions in mm. Inches in brackets.

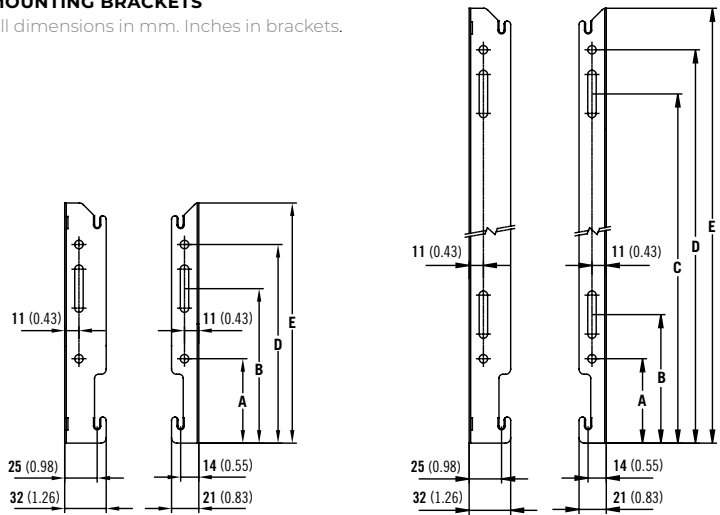


BRACKET POSITION

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

MOUNTING BRACKETS

All dimensions in mm. Inches in brackets.



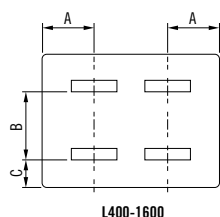
Dimensions	mm	inches	mm	inches	mm	inches	mm	inches
Height	300	11.81	450	17.72	600	23.62	700	27.56
A	65	2.56	65	2.56	65	2.56	65	2.56
B	119	4.69	99	3.90	99	3.90	99	3.90
C	-	-	269	10.59	419	16.50	519	20.43
D	153	6.02	303	11.93	453	17.83	553	21.77
E	185	7.28	335	13.19	485	19.09	585	23.03

PLANAR HORIZONTAL

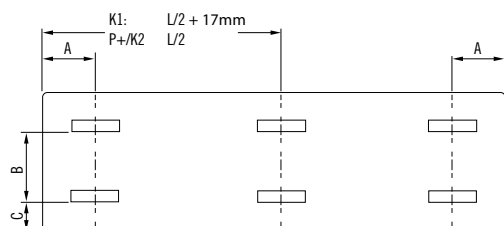


K1 AND K2 LUG POSITIONS (New as of June 2016).

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			
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

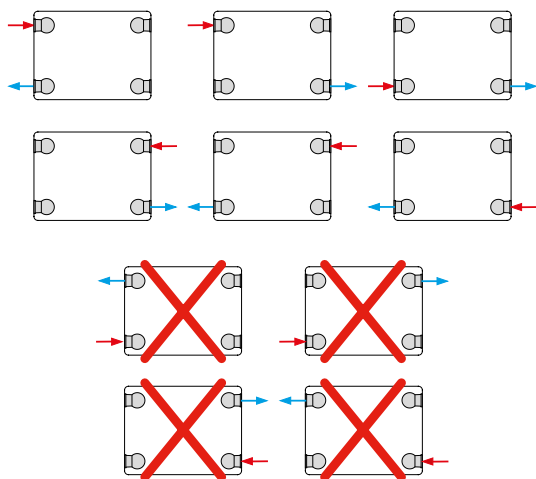
K2

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.

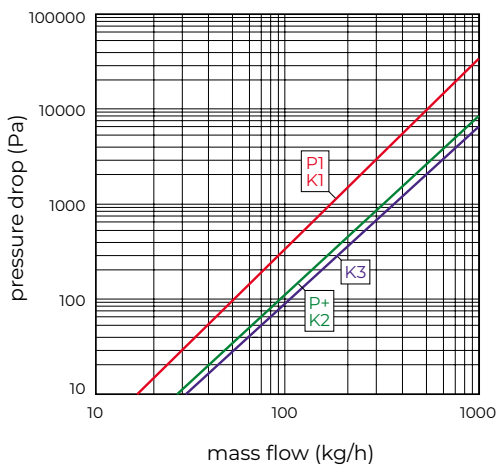
PIPING OPTIONS



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

Type	K1					K2				
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

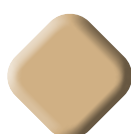


RAL 9016
Traffic white

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.

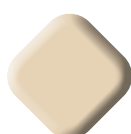
RAL COLOURS - Satin Finish



1001
Beige



1013
Oyster white



1015
Light ivory



9001
Cream



9002
Grey white



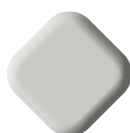
9003
Signal white



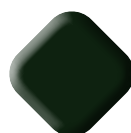
9010
Pure white



9016
Traffic white



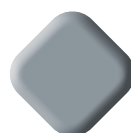
9018
Papyrus white



9005
Jet black



9017
Traffic black



7001
Silver grey



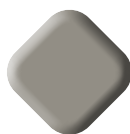
7011
Iron grey



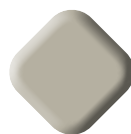
7015
Slate grey



7016
Anthacite grey



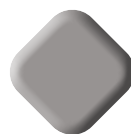
7030
Stone grey



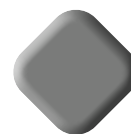
7032
Pebble grey



7035
Light grey



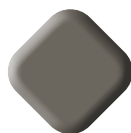
7036
Platinum grey



7037
Dusty grey



7038
Agate grey



7039
Quartz grey



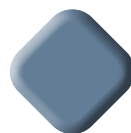
5002
Ultramarine blue



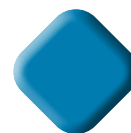
5010
Gentian blue



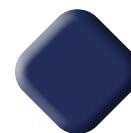
5012
Light blue



5014
Pigeon blue



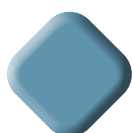
5015
Sky blue



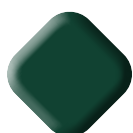
5022
Night blue



RAL COLOURS (continued)



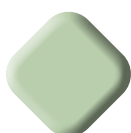
5024
Pastel blue



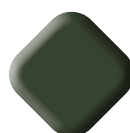
6005
Light moss green



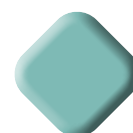
6018
Yellow green



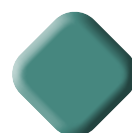
6019
Pastel green



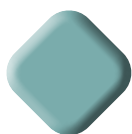
6020
Chrome green



6027
Light green



6033
Mint turquoise



6034
Pastel turquoise



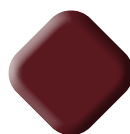
3000
Flame red



3002
Carmine red



3003
Ruby red



3005
Wine red



2003
Pastel orange



2008
Bright red orange



1004
Golden yellow



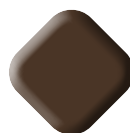
1016
Sulphur yellow



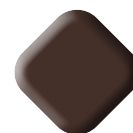
1021
Colza yellow



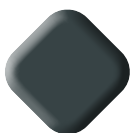
3015
Light pink



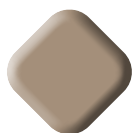
8014
Sepia



8017
Chocolate brown



7026
Granite



1019
Cappuccino

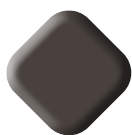


8028
Terra brown

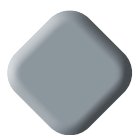


9011
Graphite black

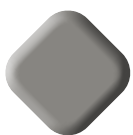
METALLIC



1247M
Bronze metallic



7001M
Silver metallic



9007M
Grey metallic

Please note: When a coloured radiator or radiators have been ordered they cannot be cancelled or returned.

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