

HOME

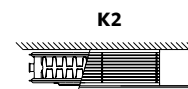
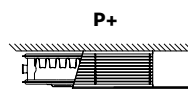
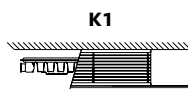
SERIES



Lst
Standard
Horizontal Line
Colour

LST STANDARD HORIZONTAL LINE COLOUR

50 Δ t
(75/65/20°C)



Casing Height mm	Casing Length mm	Emitter Height mm	Emitter Length mm	Stelrad UIN	Heat output		Stelrad UIN	Heat output		Stelrad UIN	Heat output	
					Watts	Btu/hr		Watts	Btu/hr		Watts	Btu/hr
500	560	300	400	245000h	196	669	245008h	284	969	245016h	348	1187
	760	300	600	245001h	293	1000	245009h	426	1454	245017h	522	1781
	960	300	800	245002h	391	1334	245010h	568	1938	245018h	696	2375
	1160	300	1000	245003h	489	1668	245011h	710	2423	245019h	870	2968
	1360	300	1200	245004h	587	2003	245012h	852	2907	245020h	1044	3562
	1560	300	1400	245005h	685	2337	245013h	994	3392	245021h	1218	4156
	1760	300	1600	245006h	782	2668	245014h	1136	3876	245022h	1392	4750
650	1960	300	1800	245007h	880	3003	245015h	1278	4361	245023h	1566	5343
	560	450	400	245024h	290	989	245032h	386	1317	245040h	478	1631
	760	450	600	245025h	435	1484	245033h	580	1979	245041h	717	2446
	960	450	800	245026h	580	1979	245034h	773	2637	245042h	956	3262
	1160	450	1000	245027h	725	2474	245035h	966	3296	245043h	1195	4077
	1360	450	1200	245028h	870	2968	245036h	1159	3955	245044h	1434	4893
	1560	450	1400	245029h	1015	3463	245037h	1352	4613	245045h	1673	5708
800	1760	450	1600	245030h	1160	3958	245038h	1546	5275	245046h	1912	6524
	1960	450	1800	245031h	1305	4453	245039h	1739	5933	245047h	2151	7339
	460	600	300	245072h	274	935	-	-	-	245073h	461	1573
	560	600	400	245048h	365	1245	245056h	501	1709	245064h	615	2098
	760	600	600	245049h	548	1870	245057h	751	2562	245065h	922	3146
	960	600	800	245050h	730	2491	245058h	1002	3419	245066h	1230	4197
	1160	600	1000	245051h	913	3115	245059h	1252	4272	245067h	1537	5244
	1360	600	1200	245052h	1096	3740	245060h	1502	5125	245068h	1844	6292
	1560	600	1400	245053h	1278	4361	245061h	1753	5981	245069h	2152	7343
	1760	600	1600	245054h	1461	4985	245062h	2003	6834	245070h	2459	8390
	1960	600	1800	245055h	1643	5606	245063h	2254	7691	245071h	2767	9441

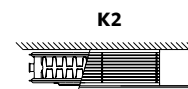
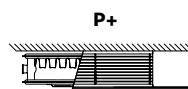
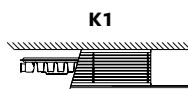
Δt_{50} is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider Δt_{40} or Δt_{30} output (see your installer or system designer or download from www.stelrad.com).

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



LST STANDARD HORIZONTAL LINE COLOUR

40Δt
(65/55/20°C)



Casing Height mm	Casing Length mm	Emitter Height mm	Emitter Length mm	Stelrad UIN	Heat output Watts	Heat output Btu/hr	Stelrad UIN	Heat output Watts	Heat output Btu/hr	Stelrad UIN	Heat output Watts	Heat output Btu/hr
500	560	300	400	255000h	147	500	255008h	212	725	255016h	260	888
	760	300	600	255001h	219	748	255009h	319	1087	255017h	390	1332
	960	300	800	255002h	292	998	255010h	425	1450	255018h	521	1776
	1160	300	1000	255003h	366	1248	255011h	531	1812	255019h	651	2220
	1360	300	1200	255004h	439	1498	255012h	637	2174	255020h	781	2664
	1560	300	1400	255005h	512	1748	255013h	744	2537	255021h	911	3109
	1760	300	1600	255006h	585	1996	255014h	850	2899	255022h	1041	3553
650	1960	300	1800	255007h	658	2246	255015h	956	3262	255023h	1171	3997
	560	450	400	255024h	217	740	255032h	289	985	255040h	358	1220
	760	450	600	255025h	325	1110	255033h	434	1480	255041h	536	1830
	960	450	800	255026h	434	1480	255034h	578	1973	255042h	715	2440
	1160	450	1000	255027h	542	1850	255035h	723	2465	255043h	894	3050
	1360	450	1200	255028h	651	2220	255036h	867	2958	255044h	1073	3660
	1560	450	1400	255029h	759	2590	255037h	1011	3451	255045h	1251	4270
800	1760	450	1600	255030h	868	2961	255038h	1156	3946	255046h	1430	4880
	1960	450	1800	255031h	976	3331	255039h	1301	4438	255047h	1609	5490
	460	600	300	255072h	205	699	-	-	-	255073h	345	1177
	560	600	400	255048h	273	932	255056h	375	1279	255064h	460	1570
	760	600	600	255049h	410	1399	255057h	562	1917	255065h	690	2353
	960	600	800	255050h	546	1863	255058h	749	2557	255066h	920	3139
	1160	600	1000	255051h	683	2330	255059h	936	3195	255067h	1150	3923
800	1360	600	1200	255052h	820	2797	255060h	1123	3833	255068h	1379	4706
	1560	600	1400	255053h	956	3262	255061h	1311	4474	255069h	1610	5492
	1760	600	1600	255054h	1093	3729	255062h	1498	5112	255070h	1839	6276
	1960	600	1800	255055h	1229	4193	255063h	1686	5753	255071h	2070	7062

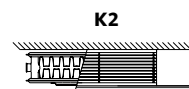
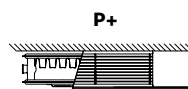
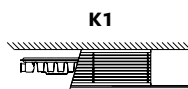
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LST STANDARD HORIZONTAL LINE COLOUR

30Δt
(55/45/20°C)



Casing Height mm	Casing Length mm	Emitter Height mm	Emitter Length mm	Stelrad UIN	Heat output Watts	Heat output Btu/hr	Stelrad UIN	Heat output Watts	Heat output Btu/hr	Stelrad UIN	Heat output Watts	Heat output Btu/hr
500	560	300	400	255000h	101	344	255008h	146	499	255016h	179	611
	760	300	600	255001h	151	515	255009	219	749	255017h	269	917
	960	300	800	255002h	201	687	255010h	293	998	255018h	358	1223
	1160	300	1000	255003h	252	859	255011h	366	1248	255019h	448	1529
	1360	300	1200	255004h	302	1031	255012h	439	1497	255020h	538	1834
	1560	300	1400	255005h	353	1204	255013h	512	1747	255021h	627	2140
	1760	300	1600	255006h	403	1374	255014h	585	1996	255022h	717	2446
650	1960	300	1800	255007h	453	1546	255015h	658	2246	255023h	806	2752
	560	450	400	255024h	149	510	255032h	199	678	255040h	246	840
	760	450	600	255025h	224	764	255033h	299	1019	255041h	369	1260
	960	450	800	255026h	299	1019	255034h	398	1358	255042h	492	1680
	1160	450	1000	255027h	373	1274	255035h	497	1697	255043h	615	2100
	1360	450	1200	255028h	448	1529	255036h	597	2037	255044h	739	2520
	1560	450	1400	255029h	523	1784	255037h	696	2376	255045h	862	2940
800	1760	450	1600	255030h	597	2038	255038h	796	2717	255046h	985	3360
	1960	450	1800	255031h	672	2293	255039h	896	3056	255047h	1108	3780
	460	600	300	255072h	141	482	-	-	-	255073h	237	810
	560	600	400	255048h	188	641	255056h	258	880	255064h	317	1081
	760	600	600	255049h	282	963	255057h	387	1320	255065h	475	1620
	960	600	800	255050h	376	1283	255058h	516	1761	255066h	633	2161
	1160	600	1000	255051h	470	1604	255059h	645	2200	255067h	792	2701
800	1360	600	1200	255052h	564	1926	255060h	774	2639	255068h	950	3240
	1560	600	1400	255053h	658	2246	255061h	903	3080	255069h	1108	3781
	1760	600	1600	255054h	752	2567	255062h	1032	3520	255070h	1266	4321
	1960	600	1800	255055h	846	2887	255063h	1161	3961	255071h	1425	4862

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).

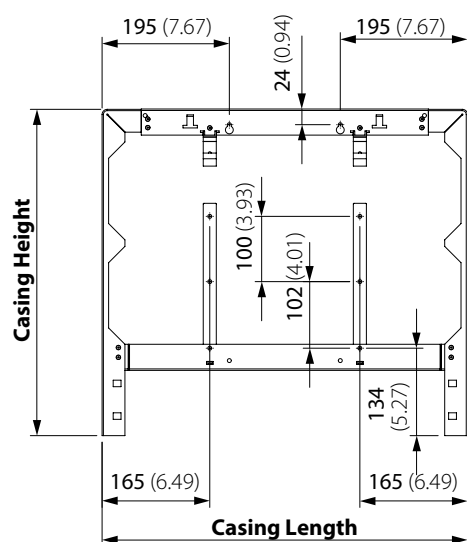
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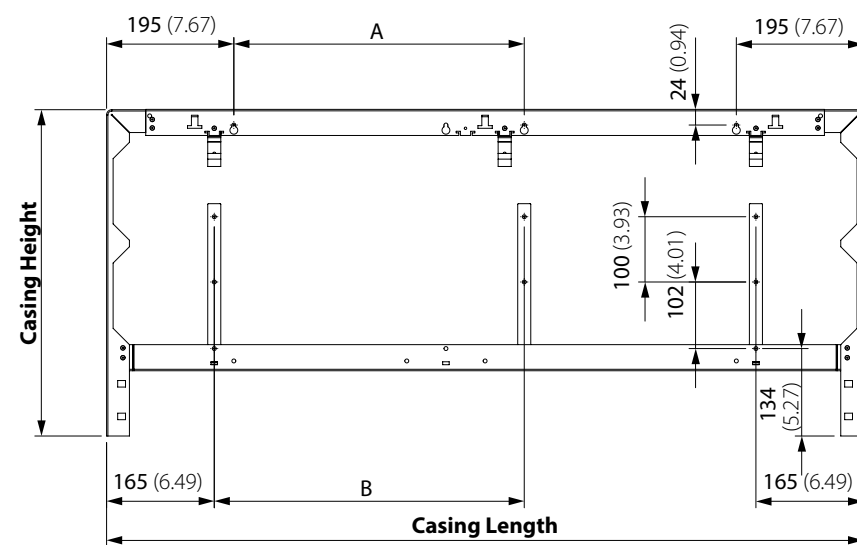
LST STANDARD HORIZONTAL LINE COLOUR

WALL FIXINGS & BRACKET POSITIONS

All dimensions in mm. Inches in brackets.



Casing Length mm	Casing Height mm
560	500
760	650
760	800



Casing Length mm	A mm	B mm	Casing Height mm
1160	445	475	500
1360	545	575	650
1560	645	675	800
1760	745	775	
1960	745	875	

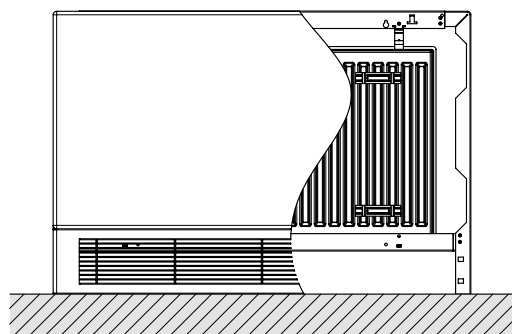
CONNECTIONS

Each radiator comes with ½" inlet connections as standard.

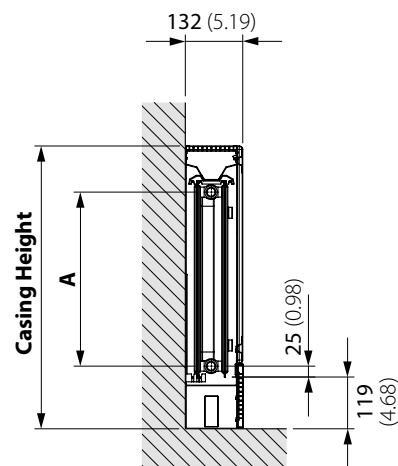
LST STANDARD HORIZONTAL LINE COLOUR

CONNECTION OPTIONS

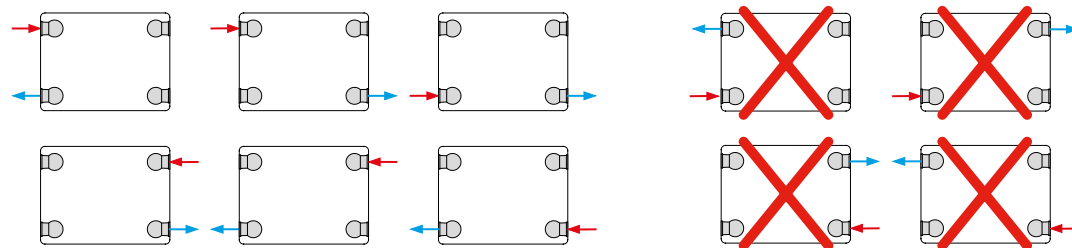
Each radiator comes with ½" inlet connections as standard.
All dimensions in mm. Inches in brackets.



Casing Height mm	A mm
500	250
650	400
800	550



PIPING OPTIONS



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

Type	K1			P+			K2		
Casing height	500	650	800	500	650	800	500	650	800
Emitter height	300	450	600	300	450	600	300	450	600
W/m at 75/65/20	489	725	913	710	966	1252	870	1195	1537
n-coefficients	1.19	1.25	1.34	1.24	1.27	1.31	1.27	1.30	1.32
Heated surface area (m²/m)	2.09	3.37	4.66	2.44	3.84	5.24	3.51	5.62	7.74
Weight (kg/m)	31.18	32.76	37.99	37.18	41.76	48.79	38.38	43.86	51.19
Water contents (l/m)	1.89	2.57	3.25	3.70	5.15	6.60	3.70	5.15	6.60

COMPONENTS



LST Standard Deco front case view.



LST Standard Deco inside the casing showing the emitter.



LST Standard Deco emitter, showing high level valve option (valve not included).



LST Standard Deco circular knockout for TRV. Rectangular knockout for pipe.