

HOME

SERIES

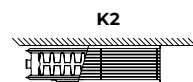
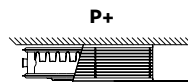
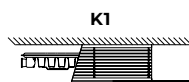


LST i
Plus Horizontal
Line Colour

BRINGING RADIATOR STYLE INTO UK HOMES

LST i PLUS HORIZONTAL LINE COLOUR

50Δt
(75/65/20°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	650	300	400	255200h	196	669	255248h	284	969	255224h	348	1187
	850	300	600	255201h	293	1000	255249h	426	1454	255225h	522	1781
	1050	300	800	255202h	391	1334	255250h	568	1938	255226h	696	2375
	1250	300	1000	255203h	489	1668	255251h	710	2423	255227h	870	2968
	1450	300	1200	255204h	587	2003	255252h	852	2907	255228h	1044	3562
	1650	300	1400	255205h	685	2337	255253h	994	3392	255229h	1218	4156
	1850	300	1600	255206h	782	2668	255254h	1136	3876	255230h	1392	4750
650	2050	300	1800	255207h	880	3003	255255h	1278	4361	255231h	1566	5343
	650	450	400	255208h	290	989	255256h	386	1317	255232h	478	1631
	850	450	600	255209h	435	1484	255257h	580	1979	255233h	717	2446
	1050	450	800	255210h	580	1979	255258h	773	2637	255234h	956	3262
	1250	450	1000	255211h	725	2474	255259h	966	3296	255235h	1195	4077
	1450	450	1200	255212h	870	2968	255260h	1159	3955	255236h	1434	4893
	1650	450	1400	255213h	1015	3463	255261h	1352	4613	255237h	1673	5708
800	1850	450	1600	255214h	1160	3958	255262h	1546	5275	255238h	1912	6524
	2050	450	1800	255215h	1305	4453	255263h	1739	5933	255239h	2151	7339
	650	600	400	255216h	365	1245	255264h	501	1709	255240h	615	2098
	850	600	600	255217h	548	1870	255265h	751	2562	255241h	922	3146
	1050	600	800	255218h	730	2491	255266h	1002	3419	255242h	1230	4197
	1250	600	1000	255219h	913	3115	255267h	1252	4272	255243h	1537	5244
	1450	600	1200	255220h	1096	3740	255268h	1502	5125	255244h	1844	6292
	1650	600	1400	255221h	1278	4361	255269h	1753	5981	255245h	2152	7343
	1850	600	1600	255222h	1461	4985	255270h	2003	6834	255246h	2459	8390
	2050	600	1800	255223h	1643	5606	255271h	2254	7691	255247h	2767	9441

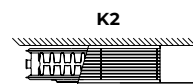
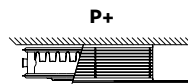
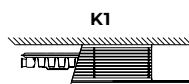
Δt50 is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider Δt40 or Δt30 output (see your installer or system designer or download from www.stelrad.com).

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



LST i PLUS 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	650	300	400	255200h	147	500	255248h	212	725	255224h	260	888
	850	300	600	255201h	219	748	255249h	319	1087	255225h	390	1332
	1050	300	800	255202h	292	998	255250h	425	1450	255226h	521	1776
	1250	300	1000	255203h	366	1248	255251h	531	1812	255227h	651	2220
	1450	300	1200	255204h	439	1498	255252h	637	2174	255228h	781	2664
	1650	300	1400	255205h	512	1748	255253h	744	2537	255229h	911	3109
	1850	300	1600	255206h	585	1996	255254h	850	2899	255230h	1041	3553
650	2050	300	1800	255207h	658	2246	255255h	956	3262	255231h	1171	3997
	650	450	400	255208h	217	740	255256h	289	985	255232h	358	1220
	850	450	600	255209h	325	1110	255257h	434	1480	255233h	536	1830
	1050	450	800	255210h	434	1480	255258h	578	1973	255234h	715	2440
	1250	450	1000	255211h	542	1850	255259h	723	2465	255235h	894	3050
	1450	450	1200	255212h	651	2220	255260h	867	2958	255236h	1073	3660
	1650	450	1400	255213h	759	2590	255261h	1011	3451	255237h	1251	4270
800	1850	450	1600	255214h	868	2961	255262h	1156	3946	255238h	1430	4880
	2050	450	1800	255215h	976	3331	255263h	1301	4438	255239h	1609	5490
	650	600	400	255216h	273	932	255264h	375	1279	255240h	460	1570
	850	600	600	255217h	410	1399	255265h	562	1917	255241h	690	2353
	1050	600	800	255218h	546	1863	255266h	749	2557	255242h	920	3139
	1250	600	1000	255219h	683	2330	255267h	936	3195	255243h	1150	3923
	1450	600	1200	255220h	820	2797	255268h	1123	3833	255244h	1379	4706
800	1650	600	1400	255221h	956	3262	255269h	1311	4474	255245h	1610	5492
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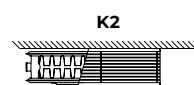
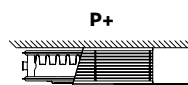
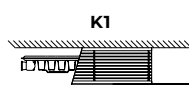
Δt50 is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider Δt40 or Δt30 output (see your installer or system designer or download from www.stelrad.com).

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LST i PLUS 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	650	300	400	255200h	101	344	255248h	146	499	255224h	179	611
	850	300	600	255201h	151	515	255249h	219	749	255225h	269	917
	1050	300	800	255202h	201	687	255250h	293	998	255226h	358	1223
	1250	300	1000	255203h	252	859	255251h	366	1248	255227h	448	1529
	1450	300	1200	255204h	302	1031	255252h	439	1497	255228h	538	1834
	1650	300	1400	255205h	353	1204	255253h	512	1747	255229h	627	2140
	1850	300	1600	255206h	403	1374	255254h	585	1996	255230h	717	2446
650	2050	300	1800	255207h	453	1546	255255h	658	2246	255231h	806	2752
	650	450	400	255208h	149	510	255256h	199	678	255232h	246	840
	850	450	600	255209h	224	764	255257h	299	1019	255233h	369	1260
	1050	450	800	255210h	299	1019	255258h	398	1358	255234h	492	1680
	1250	450	1000	255211h	373	1274	255259h	497	1697	255235h	615	2100
	1450	450	1200	255212h	448	1529	255260h	597	2037	255236h	739	2520
	1650	450	1400	255213h	523	1784	255261h	696	2376	255237h	862	2940
800	1850	450	1600	255214h	597	2038	255262h	796	2717	255238h	985	3360
	2050	450	1800	255215h	672	2293	255263h	896	3056	255239h	1108	3780
	650	600	400	255216h	188	641	255264h	258	880	255240h	317	1081
	850	600	600	255217h	282	963	255265h	387	1320	255241h	475	1620
	1050	600	800	255218h	376	1283	255266h	516	1761	255242h	633	2161
	1250	600	1000	255219h	470	1604	255267h	645	2200	255243h	792	2701
	1450	600	1200	255220h	564	1926	255268h	774	2639	255244h	950	3240
	1650	600	1400	255221h	658	2246	255269h	903	3080	255245h	1108	3781
	1850	600	1600	255222h	752	2567	255270h	1032	3520	255246h	1266	4321
	2050	600	1800	255223h	846	2887	255271h	1161	3961	255247h	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).

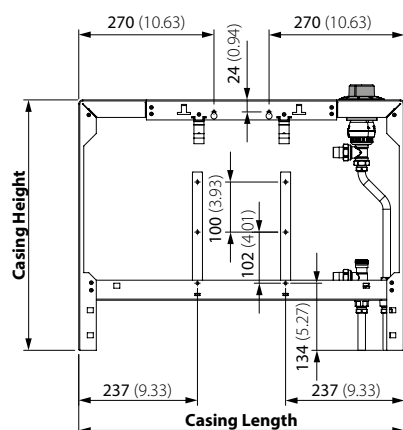
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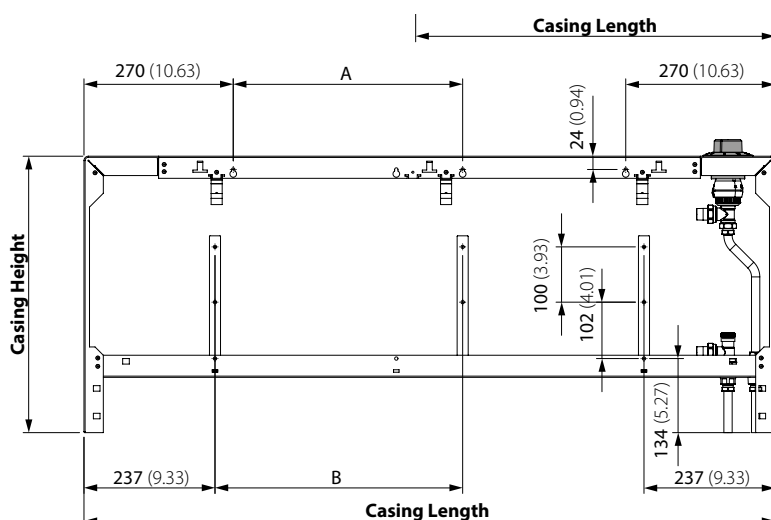
LST i PLUS HORIZONTAL LINE COLOUR

WALL FIXINGS AND BRACKET POSITIONS

All dimensions in mm. Inches in brackets.



Casing Length mm	Casing Height mm
650	500
850	650
1050	800



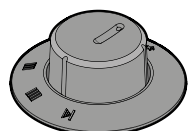
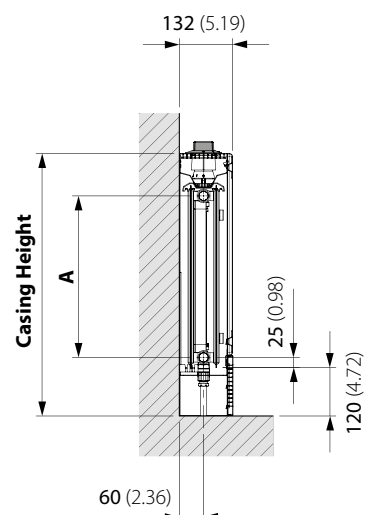
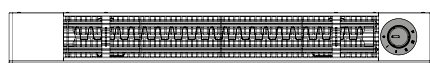
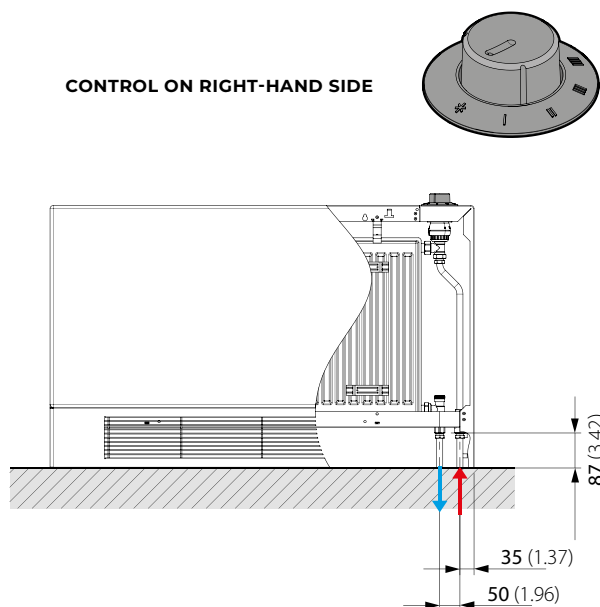
Casing Length mm	A mm	B mm	Casing Height mm
1250	415	448	500
1450	515	548	650
1650	615	648	800
1850	715	748	
2050	815	848	

LST i PLUS HORIZONTAL LINE COLOUR

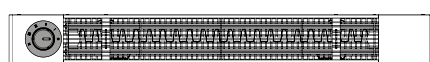
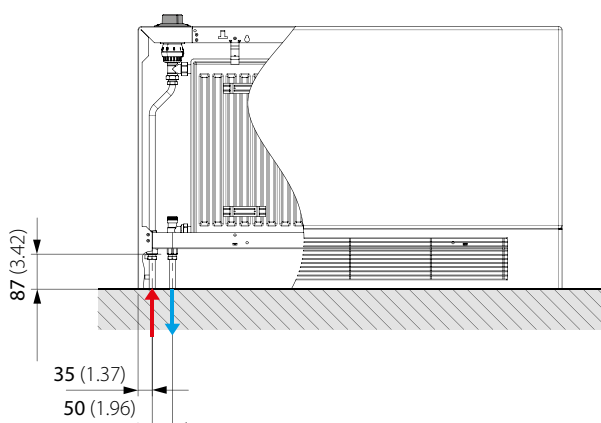
CONNECTION OPTIONS

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

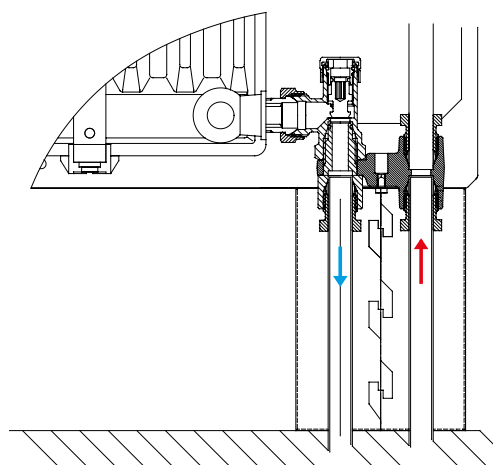
CONTROL ON RIGHT-HAND SIDE



CONTROL ON LEFT-HAND SIDE



PIPE CONFIGURATIONS



LST i PLUS HORIZONTAL LINE COLOUR

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 (m ² /m)	2.09	3.37	4.66	2.44	3.84	5.24	3.51	5.62	7.74
Weight (kg/m)	17.80	23.50	29.40	22.70	30.72	38.40	24.40	33.30	42.50
Water contents (l/m)	1.89	2.57	3.25	3.70	5.15	6.60	3.70	5.15	6.60

COMPONENTS



LST i Plus Deco front case view.



LST i Plus Deco inside the casing showing the emitter.



LST i Plus Deco oblong knockout for pipe.



Optional cover cap to discourage unauthorised tampering.



An arthritic adaptor is supplied as standard for special needs environments.



Accommodated within the casing, the Stelrad LST i Plus Deco emitter, with TBSE valve arrangement and 2 x 1/2" BSP connections as standard.



Includes Danfoss RA-2000 TRV and copper pipe configuration.



The remote sensing thermostatic valve gives accuracy of operation and the limiting device is completely hidden to prevent the maximum temperature being exceeded.