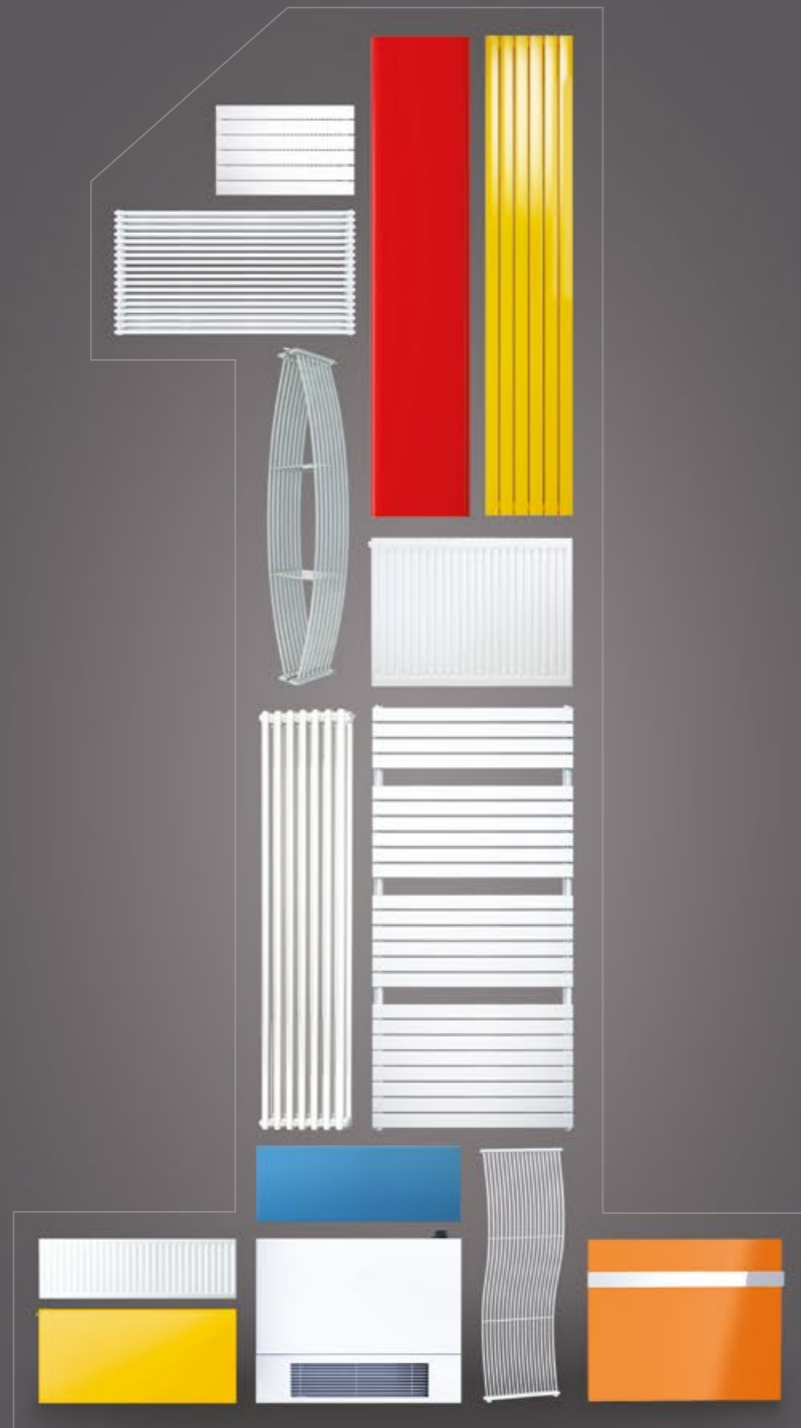




Curved Collection

*There's a reason Stelrad are the UK's
number one radiator brand*



LEADING THE WAY

Stelrad has been manufacturing high quality, steel radiators since 1936, so it's safe to say we know a thing or two about heating.

Since our beginnings, we've grown into the UK's number one radiator brand, manufacturing and distributing over 2 million radiators and products every year. With an expert research facility in Belgium, we're dedicated to continually developing innovative products and widening our extensive range to enable you to offer your customers the largest selection of technically-advanced radiator styles and sizes in the UK.



THINGS TO CONSIDER

Innovation, development and customer service is at the heart of everything we do, and we offer ranges of radiators to suit your every need. Energy saving, safety, designer style, kitchens, bathrooms - a huge choice, many available in 36 colours to match your taste and decor. Ordering is easy, and you can download simple fitting instructions and guides from our website. So when you're thinking about radiators, there's just one name to consider... Stelrad.

PRODUCT RANGES

Discover our range of designer radiators, expertly designed and styled to suit every taste and interior. You can choose from a range of shapes, sizes, colours and finishes.



FITTING

Plumbers and installers are at the heart of everything we do. Our definitive range of products offers a solution for every project and requirement. View our helpful range of downloadable installation documents and videos at Stelrad.com

QUOTE SERVICE

Our nationwide Specification and Quotes Teams are on hand to discuss your requirements for your project. Contact our expert Quotes Team for a personalised quote on 01709 572267 or email stelrad.quotes@stelrad.com

ORDERING

If you would like to order a product, please visit Stelrad.com to find your nearest stocking branch.

Softline Series

Softline Compact

Softline Deco

Softline Plan

NEW Softline Compact Vertical

NEW Softline Deco Vertical

NEW Softline Plan Vertical

CURVED COLLECTION

Compact and with a beautifully curved top grille and end panels, the designer looks of the Softline range give you extra choice and flexibility for domestic and commercial applications.



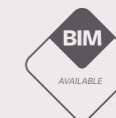
SOFTLINE SERIES

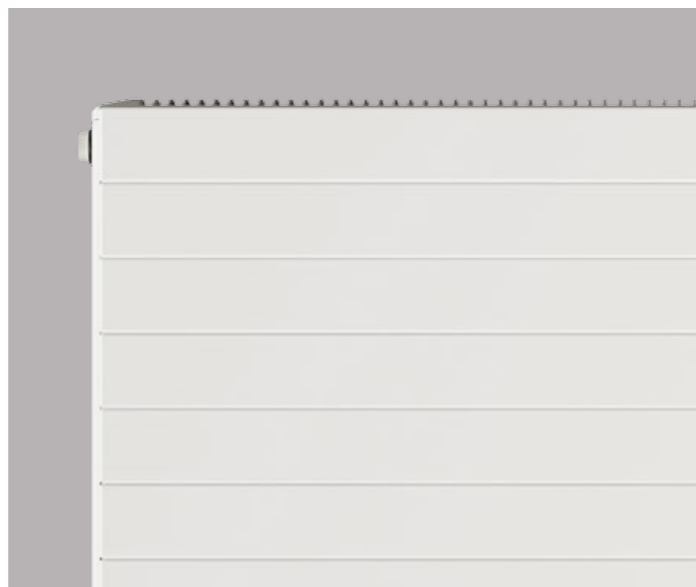
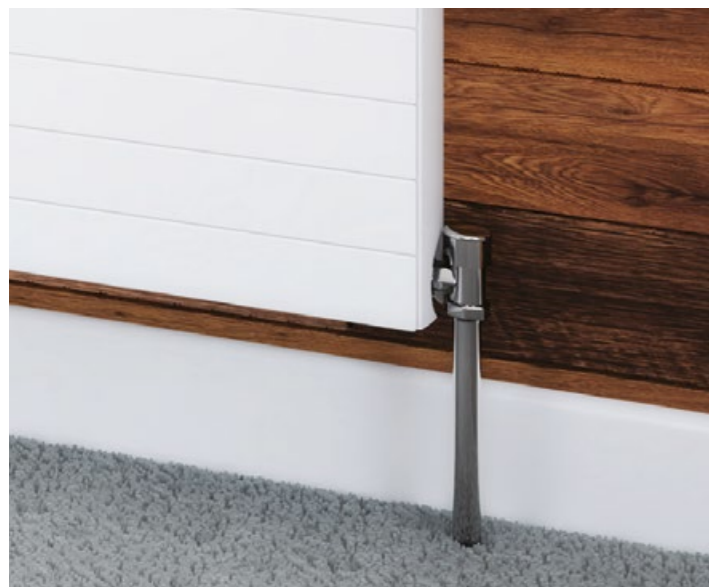
SOFTLINE COMPACT

With smooth curved edges the Stelrad Softline Compact radiator is a stylish addition to any home. Choose from a wide range of sizes and fit a designer radiator from the UK's market leading brand.

RANGE	102
TYPES	K1, P+, K2
HEIGHTS (MM)	300 - 700
LENGTHS (MM)	400 - 2000
OUTPUTS (WATTS)	255 - 3922
OUTPUTS (BTU/HR)	870 - 13386
COLOURS	White RAL 9016

Please refer to page 26 for technical information.





SOFTLINE SERIES

SOFTLINE DECO

The Stelrad Softline Deco is the epitome of minimalist, contemporary design. With a premium exterior look and Stelrad manufacturing quality inside, it's a clear choice for the interior-conscious homeowner.

RANGE	40
TYPES	K1, K2
HEIGHTS (MM)	300 - 600
LENGTHS (MM)	400 - 2000
OUTPUTS (WATTS)	235 - 3202
OUTPUTS (BTU/HR)	802 - 10925
COLOURS	White RAL 9016

Please refer to page 30 for technical information.



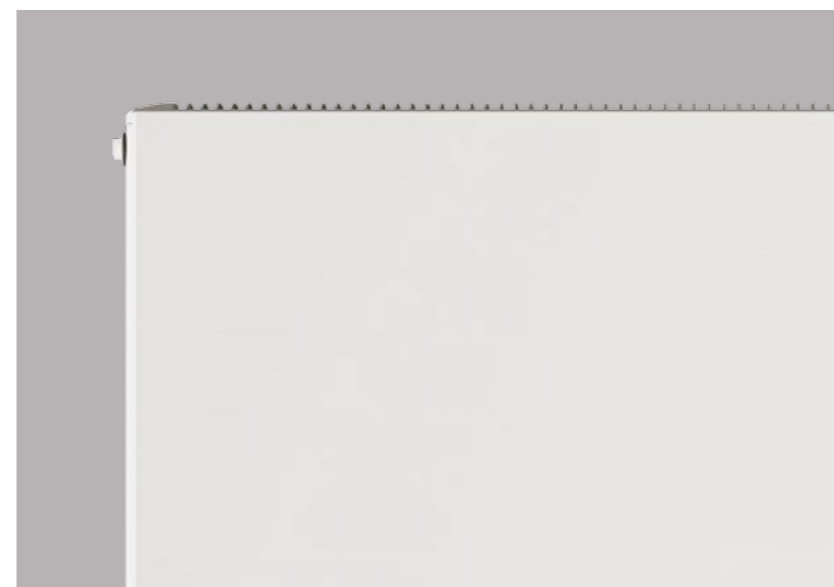
SOFTLINE SERIES

SOFTLINE PLAN

It's the ultimate in minimalism for radiators as the slim profile of the Stelrad Softline Plan is an attractive addition to any space - simplicity at its best. The Softline Plan is proof that a radiator can be good looking as well as functional and extremely cost effective.

RANGE	40
TYPES	K1, K2
HEIGHTS (MM)	300 - 600
LENGTHS (MM)	400 - 2000
OUTPUTS (WATTS)	235 - 3268
OUTPUTS (BTU/HR)	802 - 11150
COLOURS	White RAL 9016

Please refer to page 31 for technical information.





SOFTLINE SERIES

NEW SOFTLINE COMPACT VERTICAL

The Softline Compact Vertical is a stylish, attractive radiator for applications where space is at a premium. The Softline Compact Vertical is designed to complement the Stelrad Softline Series.

RANGE	3
TYPES	K2
HEIGHTS (MM)	1800
LENGTHS (MM)	400, 500, 600
OUTPUTS (WATTS)	1584 - 2376
OUTPUTS (BTU/HR)	5405 - 8107
COLOURS	White RAL 9016

Please refer to page 32 for technical information.



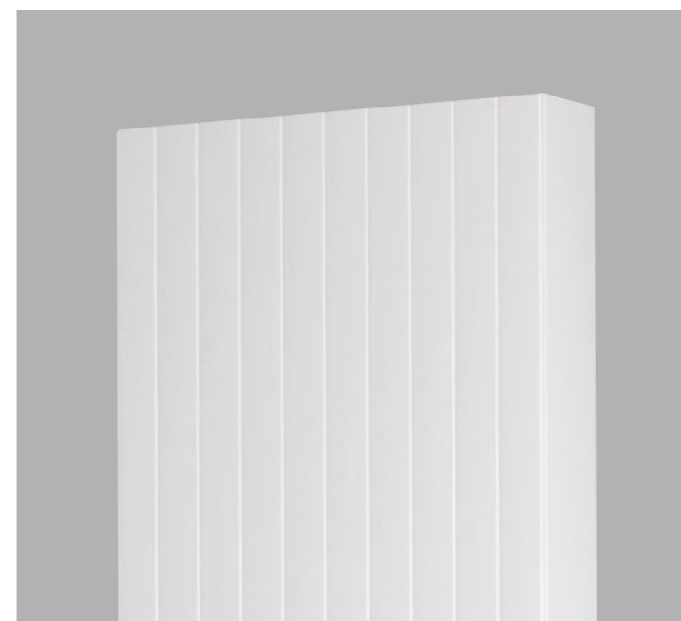
SOFTLINE SERIES

NEW SOFTLINE DECO VERTICAL

The subtle architectural look and feel of the Softline Deco Vertical is combined with value, range and availability to give you sophisticated designer styling for any room, commercial or domestic at affordable prices.

RANGE	3
TYPES	K2
HEIGHTS (MM)	1800
LENGTHS (MM)	400, 500, 600
OUTPUTS (WATTS)	1476 - 2214
OUTPUTS (BTU/HR)	5036 - 7554
COLOURS	White RAL 9016

Please refer to page 34 for technical information.





SOFTLINE SERIES

NEW SOFTLINE PLAN VERTICAL

Simple and understated design makes the Softline Plan Vertical the ultimate in minimalism for radiators. With its completely flat, smooth finish, it has a remarkably slim and stylish profile that will enhance any space.

RANGE	3
TYPES	K2
HEIGHTS (MM)	1800
LENGTHS (MM)	400, 500, 600
OUTPUTS (WATTS)	1476 - 2214
OUTPUTS (BTU/HR)	5036 - 7554
COLOURS	White RAL 9016

Please refer to page 36 for technical information.



TECHNICAL INFORMATION

ACCESSORIES
OUTPUTS
DIMENSIONS
FITTINGS
ASSEMBLY
FINISHES

We recommend that you place the brackets between the 2nd and 3rd pipes 80mm from the radiator to the centre of the bracket.

INSERT

80MM

360°

Technical information

Extra performance to guaranteed standards

Stelrad combine the most sophisticated production resources in Europe with substantial investment in testing and verification of performance data - which has helped us create high output radiators delivering heating performance that exceeds expectation.

More choice for application flexibility

A range of models provide extra sizing flexibility and covers a multitude of application requirements, including those where there are installation difficulties or where wall space is at a premium.

Superb quality from design to installation

Our radiators are specifically designed to minimise any movement, providing a tight, professional fit that will remain in place, even after storage, transit and installation. Convectors are precision welded directly onto the waterways for greater efficiency and economy, with flexible connection options for the highest of commercial and domestic application specifications.

Stelrad radiators are manufactured under ISO 9001 quality systems in the UK and every one comes wrapped in robust, practical packaging that will keep the product pristine, right through to installation. This clever packaging design allows installation to be completed prior to removal.

Temperature table

For systems not operating at $\Delta t50$ the factors in the table below should be applied. The output of a given radiator can be obtained by multiplying the quoted $\Delta t50$ output by the operating factor. Conversely, to derive a non $\Delta t50$ output, divide the heat output required by the relevant operation factor. This ' $\Delta t50$ equivalent output' can then be used to select a radiator from the standard tables.

Δt	$^{\circ}\text{C}$ Operating Factor	Δt	$^{\circ}\text{F}$ Operating Factor
5	0.050	10	0.057
10	0.123	20	0.142
15	0.209	30	0.240
20	0.304	40	0.348
25	0.406	50	0.466
30	0.515	60	0.590
35	0.629	70	0.721
40	0.748	80	0.858
45	0.872	90	1.000
50	1.000	100	1.147
55	1.132	110	1.298
60	1.267	120	1.454
65	1.406	130	1.613
70	1.549	150	1.776
75	1.694	-	-

Example: Exact output at $\Delta t50 = 2000 \text{ Btu/hr}$
Output at $\Delta t30 = 2000 \times 0.515 = 1030 \text{ Btu/hr}$
Average coefficient of 130 is used in the example above

Testing and operating pressures

All models are high pressure tested to withstand 152.3 psi (10.5 bar). Strictly controlled independent laboratory testing ensures that all Stelrad radiators are guaranteed to perform to a maximum working pressure of 116 psi (8 bar) at a maximum temperature of 95°C . All conform to BS EN 442 - the European Standard for radiators.

Connections

Each radiator has $4 \times \frac{1}{2}$ " connections as standard. A $\frac{3}{4}$ " valve adaptor is also available, providing a $\frac{3}{4}$ " connector option to the valve without reducing performance.

Applications

Stelrad radiators are suitable for two pipe installations. For single pipe applications, it is advisable to use diversion tees in the pipework, as this will assist in obtaining design performance from the radiators. Although our radiators are suitable for Microbore pipework, the back tappings make them unsuitable for twin entry valves.

Installation

Everything required for installation can be found within each radiator's packaging. Brackets are of a strong design, with open top and deep slots, which facilitate easy and secure installation. Plastic inserts seat the radiator precisely on the bracket minimising expansion and contraction noise.

The neat nickel-plated plug and vent provide a watertight joint, whilst complementing the superior finish.

To facilitate easy one off replacement, nickel-plated brass extension pieces are also available, complete with sealing washer, in 20mm, 30mm and 40mm options. Recommended height from the floor to the base of the radiator is 150mm minimum. This allows adequate airflow when the radiator is placed on the bracket.

Caution

When designing for domestic systems we recommend that the Stelrad radiators are only used in heating systems complying with British Standard Code of Practice for Central Heating for Domestic Premises BS EN 12828:2003 and BS EN 12831:2003.

Single feed, direct cylinders are not recommended as should interchange of water occur, fresh aerated water would enter the heating system, resulting in corrosion.

Water treatment

On completion of the installation, the system should be properly flushed and filled in accordance with the British Standard Code of Practice BS 7593:2006 for the Treatment of Water in Domestic Hot Water Central Heating Systems, Part L of Building Regulations and Good Practice Guidance for Scotland.

After installation of a new Stelrad radiator the central heating system should be cleaned and flushed with cleaner to remove existing contaminants, flux residue and other installation debris which, if left, can cause damage to the new radiator. Afterwards, treat the system with an inhibitor to ensure long term protection against corrosion and limescale.

A comprehensive range of quality chemicals including inhibitors, cleaners, leak sealers and noise reducers that protect and maintain central heating systems can be obtained from:

Sentinel Performance Solutions Ltd

7650 Daresbury Park,
Warrington,
Cheshire, WA4 4BS,
www.sentinelprotects.com

Fernox

Unit 2 Genesis Business Park,
Albert Drive, Sheerwater,
Woking, Surrey,
GU21 5RW
www.fernox.com

Two coat paint process

Each Stelrad radiator is subjected to a multi stage cleaning process before the paint is applied. This involves several rinsing stages, including an iron phosphate and demineralisation rinse. The first coat of paint is applied by electrophoresis and the radiator is then stoved and cooled. The second powder coat in warm white (RAL 9016) is applied and the radiator goes through a final curing stage. It is then allowed to cool, prior to packaging.



STELRAD'S ADVANCED
HEATLOSS CALCULATOR

The Stelrad STARS Heatloss Calculator contains an inbuilt U value calculator.

Save time and effort by using the Stelrad STARS program - the perfect solution for accurate sizing and design flexibility.

Visit www.starsapp.co.uk

For further information and advice call 0844 543 6200.

Accessories

FULL HEIGHT & ANTI-LIFT BRACKETS



300mm wide UIN 9191
400mm wide UIN 9192
450mm wide UIN 9193
500mm wide UIN 9194
600mm wide UIN 9195
700mm wide UIN 9196

Full height and anti-lift brackets are available for a secure fixing in commercial applications.

EXTENSION PIECES



Optional extension pieces for easy replacement.

20mm UIN 9176
30mm UIN 9177
40mm UIN 9178

FLOOR MOUNTING BRACKETS



300mm wide UIN 9179
450mm wide UIN 9180
500mm wide UIN 9197
600mm wide UIN 9181
700mm wide UIN 9182

Floor standing brackets provide a practical solution for standard models, where situations, such as tiled walls, create installation difficulties.

OPTIONAL FITTINGS SUPPLIED

1/2" Blanking Plug
UIN 140072



ROBUST PACKAGING



Robust packaging protects the product right through to hand over. Installation instructions can be found on the reverse of the identification label.

Example packaging above, the packaging for each radiator will vary.

ALL FIXINGS



All fixing requirements are complete within the packaging. Content will vary depending on product.

Softline Compact



All the Softline Compact technical information also relates to Softline Deco & Softline Plan

50 Δt
(75/65/20°C)



Height mm	Length mm	Stelrad UIN	K1				P+				K2					
			Heat output Watts	Heat output Btu/hr	Price excl VAT	Price incl VAT	Heat output Watts	Heat output Btu/hr	Price excl VAT	Price incl VAT	Heat output Watts	Heat output Btu/hr	Price excl VAT	Price incl VAT		
300	500	80301105	255	870	£28.41	£34.09	-	-	-	-	80302205	491	1676	£41.26	£49.51	
	1000	80301110	509	1737	£50.69	£60.83	-	-	-	-	80302210	982	3352	£74.21	£89.05	
	1500	80301115	764	2608	£76.16	£91.39	-	-	-	-	80302215	1473	5027	£111.37	£133.64	
	2000	80301120	1018	3474	£97.91	£117.49	-	-	-	-	80302220	1964	6703	£148.56	£178.27	
450	400	80451104	302	1031	£27.65	£33.18	-	-	-	-	80452204	548	1870	£38.00	£45.60	
	500	80451105	378	1290	£30.81	£36.97	-	-	-	-	80452205	686	2341	£46.07	£55.28	
	600	80451106	454	1550	£34.74	£41.69	-	-	-	-	80452206	823	2809	£54.59	£65.51	
	700	80451107	529	1805	£38.30	£45.96	-	-	-	-	80452207	960	3276	£63.29	£75.95	
	800	80451108	605	2065	£41.34	£49.61	-	-	-	-	80452208	1097	3744	£71.36	£85.63	
	900	80451109	680	2321	£45.12	£54.14	-	-	-	-	80452209	1234	4212	£80.29	£96.35	
	1000	80451110	756	2580	£50.16	£60.19	80452110	1055	3601	£73.12	£87.74	80452210	1371	4679	£89.26	£107.11
	1100	80451111	832	2840	£55.22	£66.26	80452111	1161	3962	£80.45	£96.54	80452211	1508	5147	£98.20	£117.84
	1200	80451112	907	3096	£60.24	£72.29	80452112	1266	4321	£87.77	£105.32	80452212	1645	5614	£107.13	£128.56
	1400	80451114	1058	3611	£70.32	£84.38	80452114	1477	5041	£102.41	£122.89	80452214	1919	6550	£125.04	£150.05
600	400	80601104	392	1338	£31.86	£38.23	80602104	538	1836	£42.86	£51.43	80602204	693	2365	£47.25	£56.70
	500	80601105	490	1672	£36.51	£43.81	80602105	673	2297	£51.27	£61.52	80602205	866	2956	£57.28	£68.74
	600	80601106	588	2007	£40.92	£49.10	80602106	807	2754	£58.93	£70.72	80602206	1039	3546	£67.91	£81.49
	700	80601107	686	2341	£46.17	£55.40	80602107	942	3215	£66.86	£80.23	80602207	1212	4137	£78.74	£94.49
	800	80601108	784	2676	£51.31	£61.57	80602108	1076	3672	£76.73	£92.08	80602208	1386	4730	£89.46	£107.35
	900	80601109	882	3010	£58.04	£69.65	80602109	1211	4133	£86.47	£103.76	80602209	1559	5321	£100.01	£120.01
	1000	80601110	980	3345	£64.78	£77.74	80602110	1345	4590	£96.20	£115.44	80602210	1732	5911	£112.65	£135.18
	1100	80601111	1078	3679	£71.56	£85.87	80602111	1480	5051	£104.83	£125.80	80602211	1905	6502	£122.31	£146.77
	1200	80601112	1176	4014	£78.31	£93.97	80602112	1614	5509	£115.70	£138.84	80602212	2078	7092	£135.86	£163.03
	1400	80601114	1372	4683	£92.74	£111.29	80602114	1883	6427	£133.46	£160.15	80602214	2425	8277	£159.15	£190.98
700	400	80701104	447	1526	£38.50	£46.20	-	-	-	-	80702204	784	2676	£54.37	£65.24	
	500	80701105	559	1908	£43.30	£51.96	-	-	-	-	80702205	981	3348	£65.97	£79.16	
	600	80701106	670	2287	£48.59	£58.31	-	-	-	-	80702206	1177	4017	£78.22	£93.86	
	700	80701107	782	2669	£54.39	£65.27	-	-	-	-	80702207	1373	4686	£90.75	£108.90	
	800	80701108	894	3051	£59.67	£71.60	-	-	-	-	80702208	1569	5355	£102.39	£122.87	
	900	80701109	1005	3430	£67.12	£80.54	-	-	-	-	80702209	1765	6024	£115.25	£138.30	
	1000	80701110	1117	3812	£74.64	£89.57	-	-	-	-	80702210	1961	6693	£128.09	£153.71	
	1100	80701111	1229	4195	£74.64	£98.58	-	-	-	-	80702211	2157	7362	£140.93	£169.12	
	1200	80701112	1340	4573	£89.62	£107.54	-	-	-	-	80702212	2353	8031	£153.79	£184.55	
	1400	80701114	1564	5338	£104.63	£125.56	-	-	-	-	80702214	2745	9369	£179.48	£215.38	
1600	80701116	1787	6099	£119.61	£143.53	-	-	-	-	80702216	3138	10710	£205.21	£246.25		
1800	80701118	2011	6864	£134.66	£161.59	-	-	-	-	80702218	3530	12048	£230.91	£277.09		
2000	80701120	2234	7625	£149.62	£179.54	-	-	-	-	80702220	3922	13386	£256.89	£307.91		

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).

Softline Compact

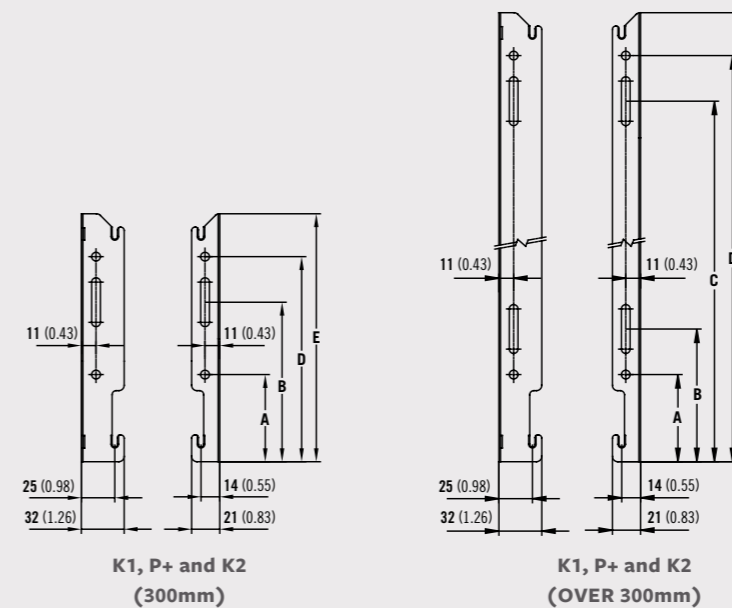


EN 442 CERTIFICATION DATA - CETIAT TESTED IN ACCORDANCE WITH BS EN 442

Type	K1				P+		K2			
	300	450	600	700	450	600	300	450	600	700
Height	300	450	600	700	450	600	300	450	600	700
W/m at 75/65/20	509	756	980	1117	1055	1345	982	1371	1732	1961
n-coefficients	1.32	1.31	1.29	1.29	1.34	1.33	1.33	1.33	1.33	1.34
Heated surface area (m ² /m)	2.09	3.37	4.66	5.51	3.84	5.24	3.51	5.62	7.74	9.15
Weight (kg/m)	9.31	14.51	19.70	22.90	22.04	29.80	16.80	25.90	35.00	40.53
Water contents (l/m)	1.89	2.57	3.25	3.77	5.15	6.60	3.70	5.15	6.60	7.63
Wall to tap centre (mm)	54	54	54	54	64	64	64	72	72	72

MOUNTING BRACKETS

All dimensions in mm. Inches in brackets.



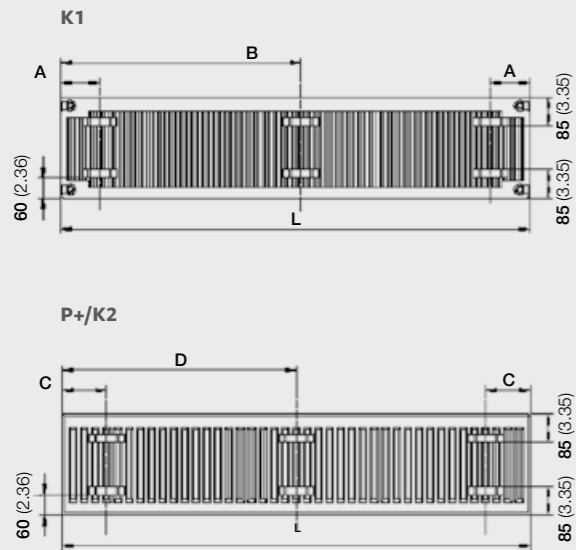
Dimensions	mm	inches	mm	inches	mm	inches	mm	inches
Height	300	11.81	450	17.72	600	23.62	700	27.56
A	65	2.56	65	2.56	65	2.56	65	2.56
B	119	4.69	99	3.90	99	3.90	99	3.90
C	-	-	269	10.59	419	16.50	519	20.43
D	153	6.02	303	11.93	453	17.83	553	21.77
E	185	7.28	335	13.19	485	19.09	585	23.03

Softline Compact

Stelrad Softline Series

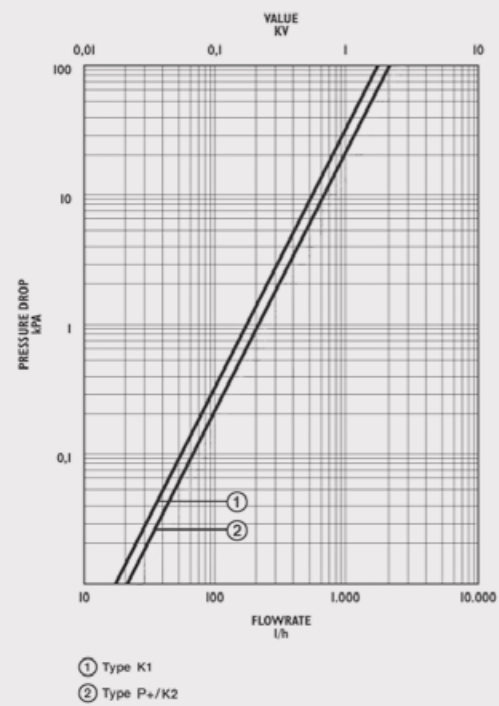


K1, P+ & K2 LUG POSITIONS (New as of June 2016).
All dimensions in mm. Inches in brackets.



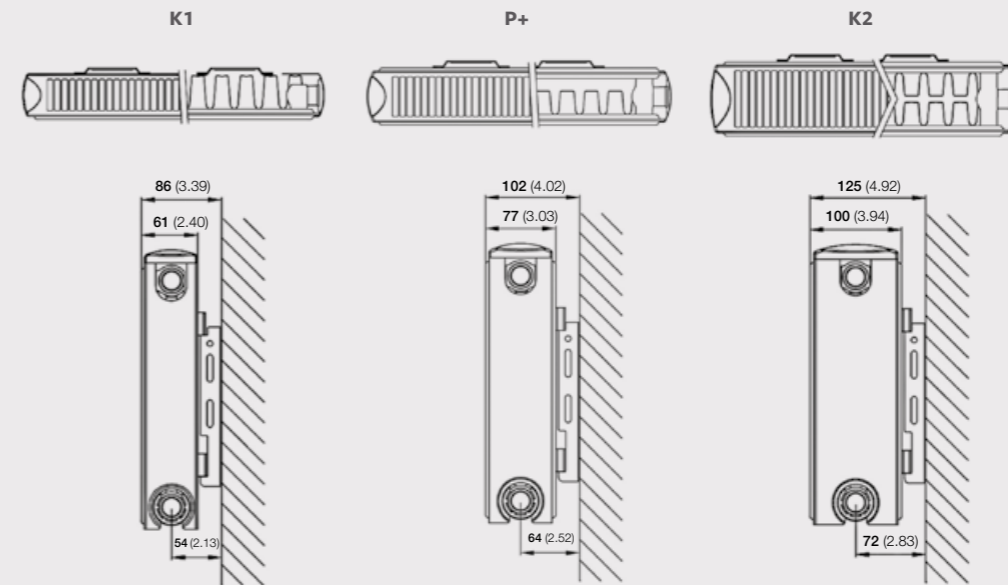
L	K1		P+/K2					
	A	B	C	D				
	mm	in	mm	in	mm	in	mm	in
400	117	4.60	-	-	133	5.24	-	-
500 - 1100	150	5.90	-	-	133	5.24	-	-
1200 - 1600	133	5.24	-	-	133	5.24	-	-
1800 - 2000	133	5.24	(L/2) + 17		133	5.24	L/2	

PRESSURE DROPS

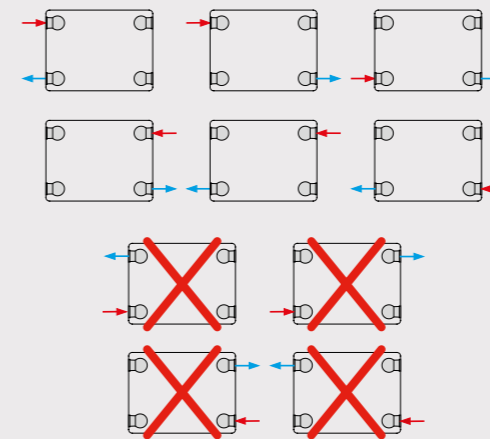


Softline Compact

Stelrad Softline Series

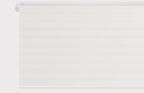


PIPING OPTIONS



Softline Deco

For all technical information please refer to Softline Compact on page 27.



50 Δt
(75/65/20°C)



Height mm	Length mm	Stelrad UIN	Heat output		Price excl VAT	Price incl VAT	Stelrad UIN	Heat output		Price excl VAT	Price incl VAT
			Watts	Btu/hr				Watts	Btu/hr		
300	500	82301105	235	802	£41.30	£49.56	82302205	449	1532	£61.55	£73.87
	1000	82301110	470	1604	£67.38	£80.86	82302210	898	3064	£107.11	£128.54
	1500	82301115	705	2405	£95.85	£115.02	82302215	1347	4596	£164.56	£197.48
450	400	82451104	272	928	£42.16	£50.59	82452204	509	1737	£66.99	£80.39
	600	82451106	409	1396	£49.19	£59.03	82452206	764	2607	£86.12	£103.35
	800	82451108	545	1860	£65.58	£78.70	82452208	1018	3473	£99.51	£119.41
	1000	82451110	681	2324	£81.97	£98.36	82452210	1273	4343	£114.82	£137.79
	1200	82451112	817	2788	£98.36	£118.03	82452212	1528	5214	£137.80	£165.36
	1400	82451114	953	3252	£114.77	£137.73	82452214	1782	6080	£177.50	£213.60
600	1600	82451116	1090	3719	£131.16	£157.39	82452216	2037	6950	£202.86	£243.43
	1800	82451118	1226	4183	£160.20	£192.24	82452218	2291	7817	£228.24	£273.88
	400	82601104	348	1187	£45.98	£55.17	82602204	640	2184	£73.08	£87.70
	600	82601106	522	1781	£53.66	£64.39	82602206	961	3279	£93.84	£112.73
	800	82601108	696	2375	£71.54	£85.85	82602208	1281	4371	£108.58	£130.29
	1000	82601110	870	2968	£89.42	£107.30	82602210	1601	5463	£125.28	£150.34
	1200	82601112	1044	3562	£107.30	£128.76	82602212	1921	6554	£150.32	£180.38
	1400	82601114	1218	4156	£125.20	£150.24	82602214	2241	7646	£193.66	£232.39
1600	82601116	1392	4750	£143.08	£171.70	82602216	2562	8742	£221.31	£265.57	
1800	82601118	1566	5343	£174.76	£209.71	82602218	2882	9833	£248.96	£298.76	
2000	82601120	1740	5937	£179.25	£215.11	82602220	3202	10925	£381.04	£457.25	

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).

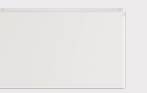
EN 442 CERTIFICATION DATA - CETIAT TESTED IN ACCORDANCE WITH BS EN 442

Type	K1			K2		
	300	450	600	300	450	600
Height	300	450	600	300	450	600
W/m at 75/65/20	470	681	870	898	1273	1601
n-coefficients	1.26	1.27	1.28	1.30	1.30	1.31
Heated surface area (m ² /m)	2.09	3.37	4.66	3.51	5.62	7.74
Weight (kg/m)	14.13	18.22	24.27	19.30	28.85	37.40
Water contents (l/m)	1.81	2.53	3.23	3.10	4.65	6.20
Wall to tap Centre (mm)	54	54	54	76	76	76

For all technical information please refer to Softline Compact on page 27.

Softline Plan

For all technical information please refer to Softline Compact on page 27.



50 Δt
(75/65/20°C)



Height mm	Length mm	Stelrad UIN	Heat output		Price excl VAT	Price incl VAT	Stelrad UIN	Heat output		Price excl VAT	Price incl VAT
			Watts	Btu/hr				Watts	Btu/hr		
300	500	85301105	235	802	£60.86	£73.03	85302205	465	1587	£90.71	£108.86
	1000	85301110	469	1600	£99.30	£119.17	85302210	929	3170	£157.85	£189.43
	1500	85301115	704	2402	£141.25	£169.50	85302215	1394	4756	£242.52	£291.03
450	400	85451104	280	955	£62.13	£74.56	85452204	518	1767	£98.73	£118.47
	600	85451106	421	1436	£72.49	£86.99	85452206	778	2655	£126.92	£152.31
	800	85451108	561	1914	£96.65	£115.98	85452208	1037	3538	£146.65	£175.97
	1000	85451110	701	2392	£120.80	£144.96	85452210	1296	4422	£169.22	£203.06
	1200	85451112	841	2869	£144.95	£173.94	85452212	1555	5306	£203.08	£243.69
	1400	85451114	981	3347	£169.14	£202.97	85452214	1814	6189	£261.59	£313.91
600	1600	85451116	1122	3828	£193.29	£231.95	85452216	2074	7076	£298.95	£358.74
	1800	85451118	1262	4306	£236.09	£283.31	85452218	2333	7960	£336.36	£403.63
	400	85601104	364	1242	£67.76	£81.31	85602204	654	2231	£107.70	£129.24
	600	85601106	547	1866	£79.08	£94.90	85602206	980	3344	£138.44	£166.13
	800	85601108	729	2487	£105.43	£126.52	85602208	1307	4459	£160.01	£192.01
	1000	85601110	911	3108	£131.78	£158.13	85602210	1634	5575	£184.63	£221.55
	1200	85601112	1093	3729	£158.12	£189.75	85602212	1961	6691	£221.53	£265.83
	1400	85601114	1275	4350	£184.51	£221.41	85602214	2288	7807	£285.39	£342.47
1600	85601116	1458	4975	£210.86	£253.03	85602216	2614	8919	£326.15	£391.38	
1800	85601118	1640	5596	£257.54	£309.05	85602218	2941	10035	£366.90	£440.28	
2000	85601120	1822	6217	£264.17	£317.00	85602220	3268	11150	£561.54	£673.85	

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).

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

Type	K1			K2		
	300	450	600	300	450	600
Height	300	450	600	300	450	600
W/m at 75/65/20	469	701	911	929	1296	1634
n-coefficients	1.30	1.28	1.27	1.29	1.30	1.32
Heated surface area (m ² /m)	2.09	3.37	4.66	3.51	5.62	7.74
Weight (kg/m)	11.88	18.26	24.65	19.60	28.82	40.00
Water contents (l/m)	1.89	2.49	3.23	3.70	5.05	6.60
Wall to tap centre (mm)	54	54	54	76	76	76

For all technical information please refer to Softline Compact on page 27.

NEW Softline Compact Vertical Stelrad Softline Series

50 Δt
(75/65/20°C)

K2



Height mm	Length mm	Sections	Stelrad UIN	Heat output Watts	Heat output Btu/h	Price excl VAT	Price inc VAT
1800	400	12	87122418	1584	5405	£157.53	£189.04
	500	15	87122518	1980	6756	£173.17	£207.80
	600	18	87122618	2376	8107	£189.55	£227.46

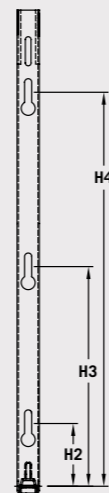
Δt50 is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider Δt40 or Δt30 output (see your installer or system designer or download from www.stelrad.com).

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

Type	K2
Height	1800
W/m at 75/65/20	3960
n-coefficients	1.33
Heated surface area (m ² /m)	29.90
Weight (kg/m)	88.80
Water contents (l/m)	16.20
Wall to tap centre (mm)	65
K _u	21.69

MOUNTING BRACKETS

Height	H2		H3		H4	
	mm	inches	mm	inches	mm	inches
1800	70	2.75	830	43.89	1590	63.58

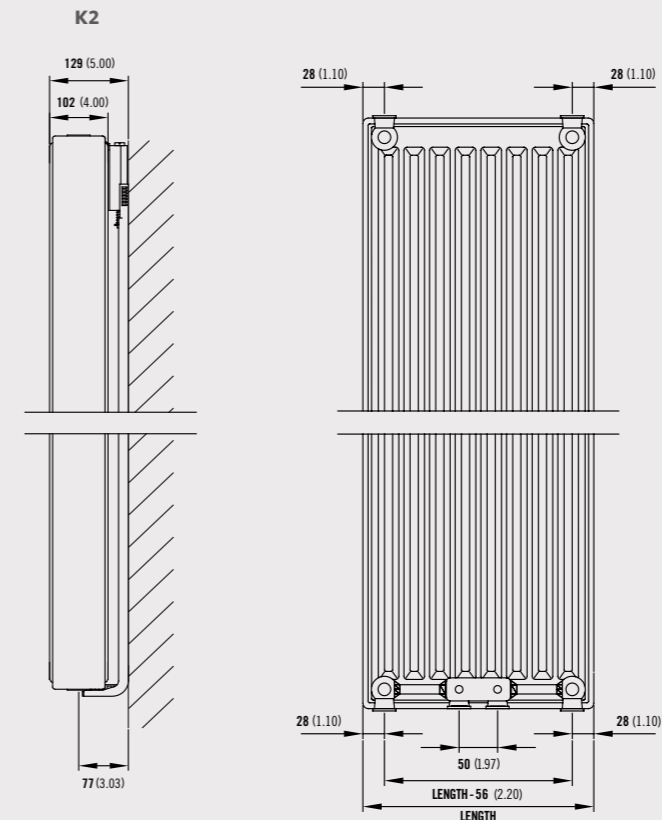


Mounting brackets

NEW Softline Compact Vertical Stelrad Softline Series

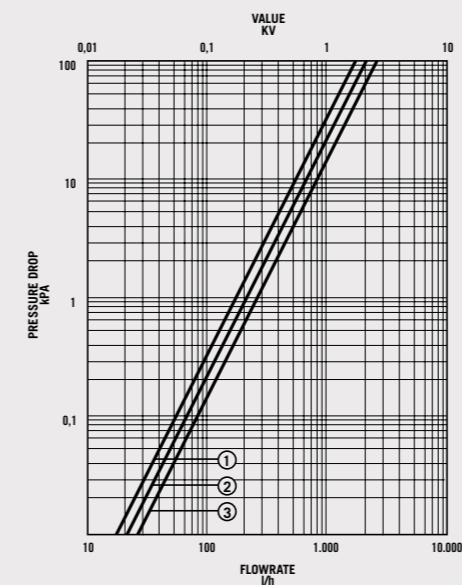
WALL MOUNTING INFORMATION

All dimensions in mm. Inches in brackets.



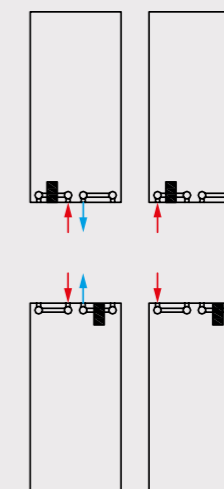
Comes complete with Stelrad's class leading safety bracket.

PRESSURE DROPS



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

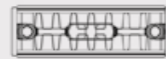
PIPING OPTIONS



NEW Softline Deco Vertical Stelrad Softline Series

50 Δt
(75/65/20°C)

K2



Height mm	Length mm	Sections	Stelrad UIN	Heat output Watts	Heat output Btu/h	Price excl VAT	Price inc VAT
1800	400	12	87222418	1476	5036	£210.75	£252.90
	500	15	87222518	1845	6295	£231.59	£277.91
	600	18	87222618	2214	7554	£253.61	£304.33

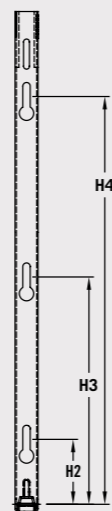
$\Delta t50$ is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider $\Delta t40$ or $\Delta t30$ output (see your installer or system designer or download from www.stelrad.com).

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

Type	K2
Height	1800
W/m at 75/65/20	3690
n-coefficients	1.32
Heated surface area (m ² /m)	29.90
Weight (kg/m)	105.30
Water contents (l/m)	15.90
Wall to tap centre (mm)	77
K _{av}	20.69

MOUNTING BRACKETS

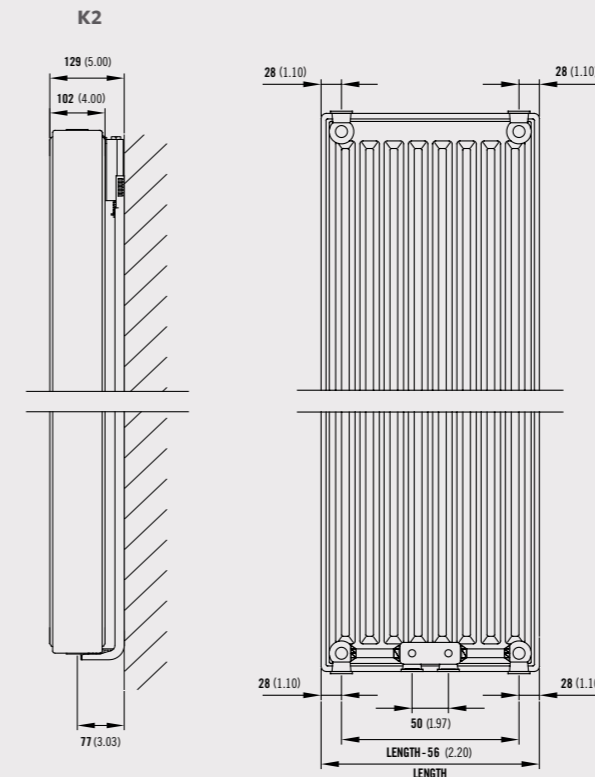
Height		H2		H3		H4	
mm	inches	mm	inches	mm	inches	mm	inches
1800	70.90	70	2.75	830	43.89	1590	63.58



NEW Softline Deco Vertical Stelrad Softline Series

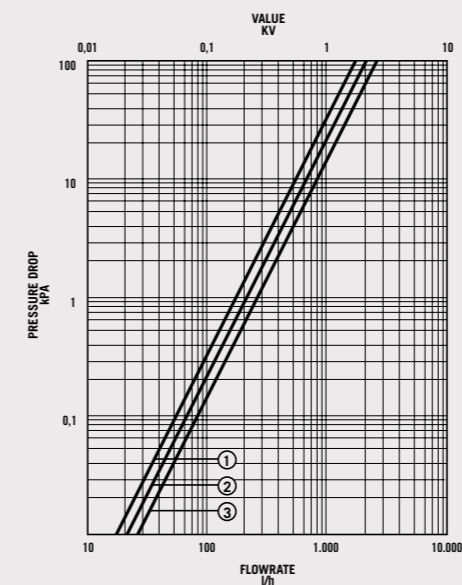
WALL MOUNTING INFORMATION

All dimensions in mm. Inches in brackets.



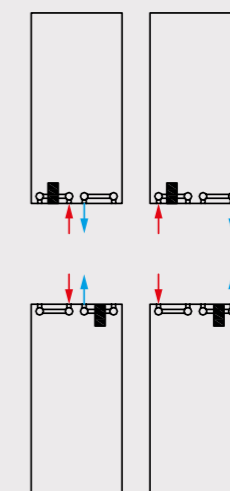
Comes complete with Stelrad's class leading safety bracket.

PRESSURE DROPS



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

PIPING OPTIONS



NEW Softline Plan Vertical

50 Δt
(75/65/20°C)

K2



Height mm	Length mm	Sections	Stelrad UIN	Heat output Watts	Heat output Btu/h	Price excl VAT	Price inc VAT
1800	400	12	87322418	1476	5036	£227.15	£272.58
	500	15	87322518	1845	6295	£251.88	£302.26
	600	18	87322618	2214	7554	£275.67	£330.80

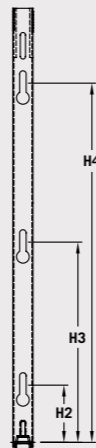
$\Delta t50$ is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider $\Delta t40$ or $\Delta t30$ output (see your installer or system designer or download from www.stelrad.com).

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

Type	K2
Height	1800
W/m at 75/65/20	3690
n-coefficients	1.32
Heated surface area (m ² /m)	29.90
Weight (kg/m)	105.30
Water contents (l/m)	15.90
Wall to tap centre (mm)	77
K _u	20.69

MOUNTING BRACKETS

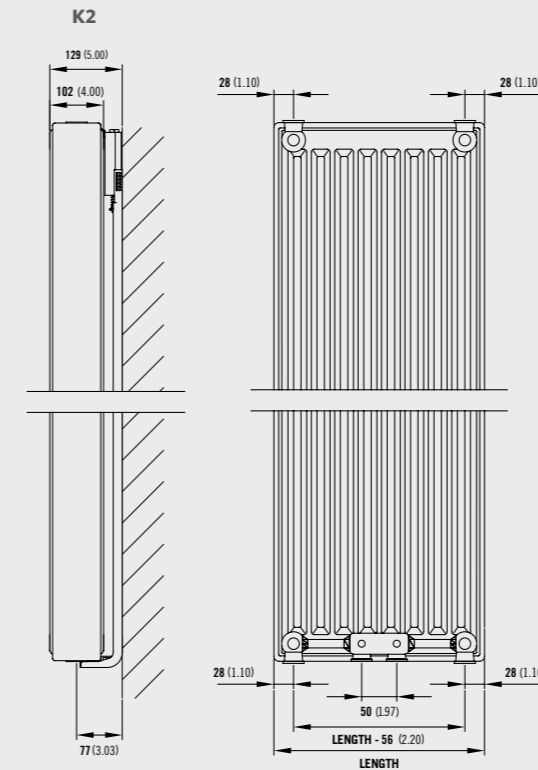
Height	H2		H3		H4	
	mm	inches	mm	inches	mm	inches
1800	70.87	2.79	830	32.68	1590	62.59



NEW Softline Plan Vertical

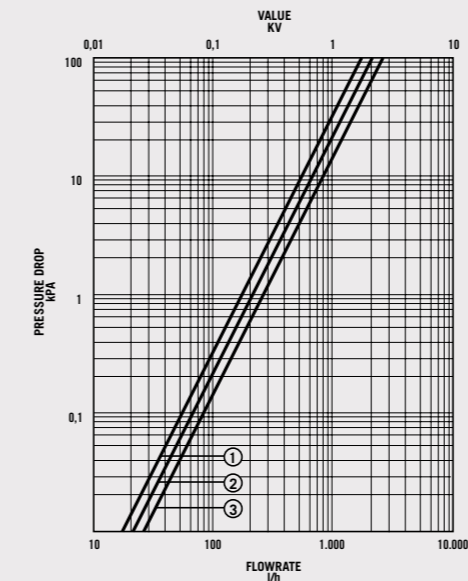
WALL MOUNTING INFORMATION

All dimensions in mm. Inches in brackets.



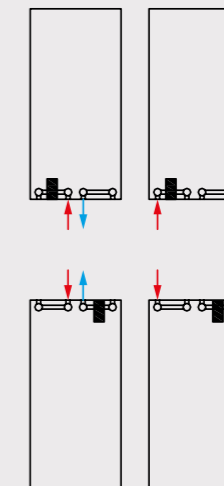
Comes complete with Stelrad's class leading safety bracket.

PRESSURE DROPS









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

PIPING OPTIONS



Glossary

Btu/hr	British Thermal Unit per hour is the standard measurement used to state the amount of output of any heat generating device.
Watts	Is another measurement for heat output, 1 watt is equivalent to 3.412 Btu/hr.
P1	Also known as Type 10, is a type of radiator with 1 radiator panel and no convection fins.
K1	Also known as Type 11, is a type of radiator with 1 radiator panel and 1 set of convection fins.
P+	Also known as Type 21, is a type of radiator with 2 radiator panels and 1 set of convection fins.
K2	Also known as Type 22, is a type of radiator with 2 radiator panels and 2 sets of convection fins.
K3	Also known as Type 33, is a type of radiator with 3 radiator panels and 3 sets of convection fins.
Δt	Refers to the difference in temperature between the water circulating in the central heating system and that of the ambient temperature. It is important to use the correct Δt when selecting your radiators, as the same radiator will have different outputs at different water temperatures.
Δt_{50}	Δt_{50} is the UK standard, however Stelrad also quote at lower levels for lower water temperature systems.
Heat loss	Is the amount of heat a room loses, it is therefore an important calculation when determining what size radiator is required to heat a room to the correct level.
UIN	Is the Stelrad product identification code.
Warranty	The warranty covers any defect that is attributable to a manufacturing, assembly or material fault, further details available on request.
ISO14001	Is a set of International regulations related to the environment.
ISO9001	Is a set of International regulations related to quality management systems.
OHSAS18001	Is a set of International regulations related to health and safety.
TBOE / BOE	Refers to which position the pipes are connected to the radiator, OE means opposite end i.e. 1 pipe on each side, TB is top bottom i.e. 1 pipe is connected to the top and 1 to the bottom, B is both pipes connected to the bottom.
CETIAT tested	A leading independent French laboratory which conducts testing and assessments.
 EN 442	EN 442 is the European standard which defines the manufacturing standards for radiators and convectors which operate at temperatures of less than 120°C. The standard defines the type of steel which must be used, the type of pressure testing which must be carried out and the accuracy of the heat outputs quoted in the literature.
 STARS	The Stelrad Technically Advanced Radiator System heatloss calculator, offers an even simpler way to get sizing of radiators right, first time. Visit www.starsapp.co.uk
KIWA	Kiwa Ltd is an energy consultancy, Notified Body, UKAS-accredited testing lab and training centre with expertise in gas, oil, solid fuel, biomass and other renewables, construction materials, water and electricity.
 CPD	Continuing Professional Development. CIBSE (Chartered Institute of British Service Engineers) and RIBA (Royal Institute of British Architects) CPD approved courses available.
 BIM	Business Information Modelling (components). Visit www.stelrad.com to download BIM components.
 6 WEEK LEAD TIME  MADE TO ORDER	All colour radiators have a 6 week lead time. All radiators with this logo are made to order.
RAL	A European wide colour matching system.
BSP	British Standard Piping.

Corporate Social Responsibility (CSR)

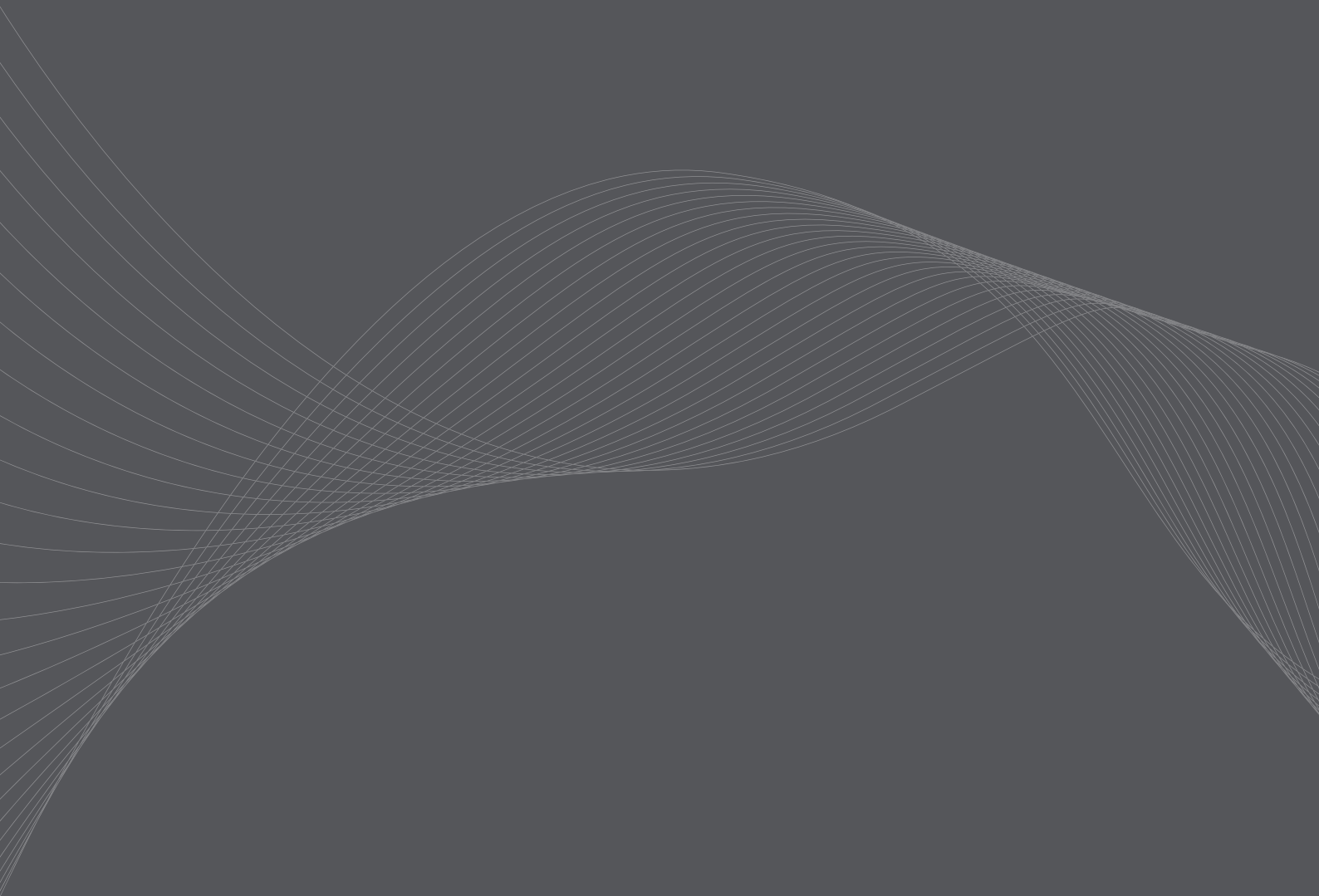
Stelrad recognises that its success is built on integrating business values and operations to meet the expectations of stakeholders. Stelrad's social, economic and environmental responsibilities are to these stakeholders, which are demonstrated throughout its business practises, policies and achievements. Stelrad are committed to Integrated Management Systems for control of Quality, Health and Safety and Environment, which are certificated to BSI OHSAS / ISO standards.

Wherever possible, Stelrad sources renewable and recyclable materials. 100% of all metal and other raw materials throughout the manufacturing process are recycled.

A full CSR policy document is available on request.



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