





when you buy Stelrad Radiators\*

BUY **RADS** 







REWARDS



FREE TRAINING

### **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 2.5 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

### THINGS TO CONSIDER

Innovation, development and customer service are at the heart of everything we do, and we offer ranges of radiators to suit your every need. 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 offer 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

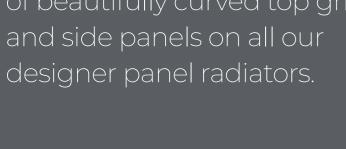
#### **ORDERING**

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





The Softline Series consists of beautifully curved top grilles

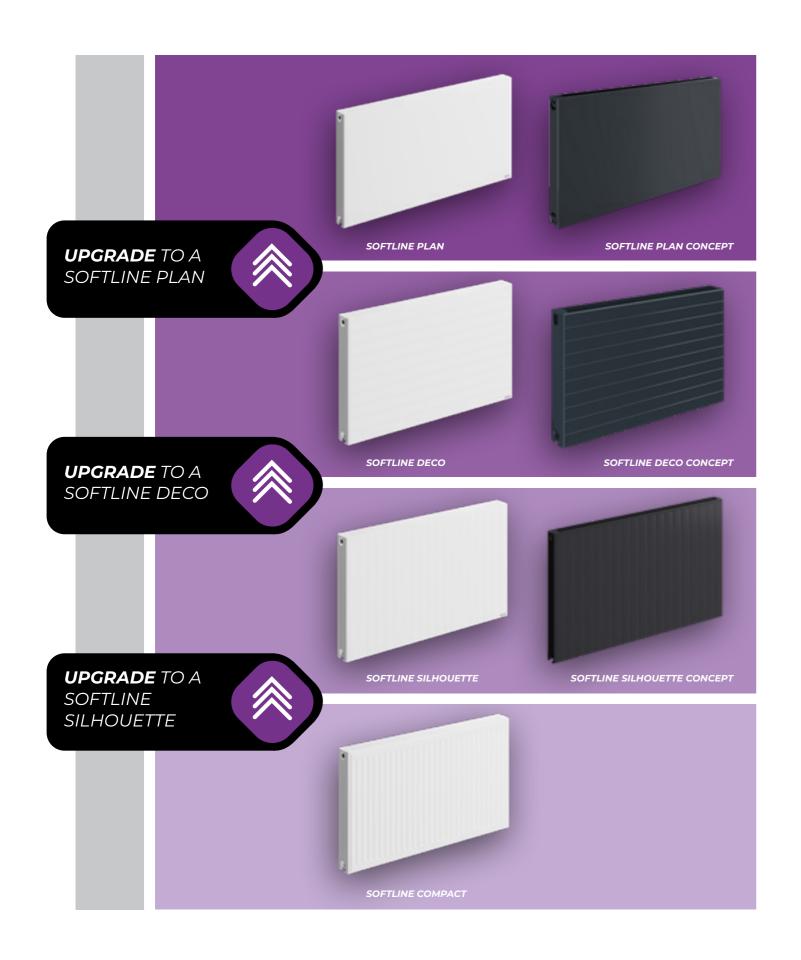






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### WHY NOT UPGRADE?





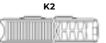


# **SOFTLINE COMPACT**

**50**∆t (75/65/20°C)







Height mm	Length mm	Stelrad UIN	Heat Watts	output Btu/hr	Stelrad UIN	Heat of Watts	output Btu/hr	Stelrad UIN	Heat watts	output Btu/l
	500	80301105	255	870	-	-	-	80302205	491	167
	1000	80301110	509	1737	-	-	-	80302210	982	335
300	1500	80301115	764	2608	-	-	-	80302215	1473	502
	2000	80301120	1018	3474	-	-	-	80302220	1964	670
	400	80451104	302	1031	-	-	-	80452204	548	187
	500	80451105	378	1290	-	-	-	80452205	686	234
	600	80451106	454	1550	-	-	-	80452206	823	280
	700	80451107	529	1805	-	-	-	80452207	960	327
	800	80451108	605	2065	-	-	-	80452208	1097	374
	900	80451109	680	2321	-	-	-	80452209	1234	42
450	1000	80451110	756	2580	80452110	1055	3601	80452210	1371	46
	1100	80451111	832	2840	80452111	1161	3962	80452211	1508	514
	1200	80451112	907	3096	80452112	1266	4321	80452212	1645	56
	1400	80451114	1058	3611	80452114	1477	5041	80452214	1919	65
	1600	80451116	1210	4130	80452116	1688	5761	80452216	2194	74
	1800	80451118	1361	4645	-	-	-	80452218	2468	84
	2000	80451120	1512	5160	-	-	-	80452220	2742	93
	400	80601104	392	1338	80602104	538	1836	80602204	693	23
	500	80601105	490	1672	80602105	673	2297	80602205	866	29
	600	80601106	588	2007	80602106	807	2754	80602206	1039	35
	700	80601107	686	2341	80602107	942	3215	80602207	1212	41
	800	80601108	784	2676	80602108	1076	3672	80602208	1386	47
	900	80601109	882	3010	80602109	1211	4133	80602209	1559	53
600	1000	80601110	980	3345	80602110	1345	4590	80602210	1732	59
	1100	80601111	1078	3679	80602111	1480	5051	80602211	1905	65
	1200	80601112	1176	4014	80602112	1614	5509	80602212	2078	70
	1400	80601114	1372	4683	80602114	1883	6427	80602214	2425	82
	1600	80601116	1568	5352	80602116	2152	7345	80602216	2771	94
	1800	80601118	1764	6021	-	-	-	80602218	3118	106
	2000	80601120	1960	6689	-	-	-	80602220	3464	118
	400	80701104	447	1526	-	-	-	80702204	784	26
	500	80701105	559	1908	-	-	-	80702205	981	33-
	600	80701106	670	2287	-	-	-	80702206	1177	40
	700	80701107	782	2669	-	-	-	80702207	1373	46
	800	80701108	894	3051	-	-	-	80702208	1569	53
	900	80701109	1005	3430	-	-	-	80702209	1765	60
700	1000	80701110	1117	3812	-	-	-	80702210	1961	66
	1100	80701111	1229	4195	-	-	-	80702211	2157	73
	1200	80701112	1340	4573	-	-	-	80702212	2353	80
	1400	80701114	1564	5338	-	-	-	80702214	2745	93
	1600	80701116	1787	6099	-	-	-	80702216	3138	107
	1800	80701118	2011	6864	-	-	-	80702218	3530	120
	2000	80701120	2234	7625	_	-	-	80702220	3922	1338

 $\Delta$ 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).

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

















# SOFTLINE SILHOUETTE

**50**Δt (75/65/20°C)

minim/100Va5



Height	Length	Stelrad		output	Stelrad		output
mm	mm	UIN	Watts	Btu/hr	UIN	Watts	Btu/hr
	500	88301105	235	802	88302205	449	1532
300	1000	88301110	470	1604	88302210	898	3064
	1500	88301115	705	2405	88302215	1347	4596
	400	88451104	272	928	88452204	509	1737
	600	88451106	409	1396	88452206	764	2607
	800	88451108	545	1860	88452208	1018	3473
<b>/ F O</b>	1000	88451110	681	2324	88452210	1273	4343
450	1200	88451112	817	2788	88452212	1528	5214
	1400	88451114	953	3252	88452214	1782	6080
	1600	88451116	1090	3719	88452216	2037	6950
	1800	88451118	1226	4183	88452218	2291	7817
	400	88601104	348	1187	88602204	640	2184
	600	88601106	522	1781	88602206	961	3279
	800	88601108	696	2375	88602208	1281	4371
	1000	88601110	870	2968	88602210	1601	5463
600	1200	88601112	1044	3562	88602212	1921	6554
	1400	88601114	1218	4156	88602214	2241	7646
	1600	88601116	1392	4750	88602216	2562	8742
	1800	88601118	1566	5343	88602218	2882	9833
	2000	88601120	1740	5937	88602220	3202	10925

 $\Delta$ 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).

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# SOFTLINE SILHOUETTE CONCEPT

**50**∆t (75/65/20°C)

K2

Height mm	Length mm	Stelrad UIN	Heat o Watts	output Btu/hr	Stelrad UIN	Heat o Watts	output Btu/hr
	400	52601104	348	1187	52602204	640	2184
	600	52601106	522	1781	52602206	961	3279
<b>COO</b>	800	52601108	696	2375	52602208	1281	4371
600	1000	52601110	870	2968	52602210	1601	5463
	1200	52601112	1044	3562	52602212	1921	6554
	1400	52601114	1218	4156	52602214	2241	7646

 $\Delta$ 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).

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# **SOFTLINE DECO**

**50**Δt (75/65/20°C)

K2

Height mm	Length mm	Stelrad UIN	Heat o	output Btu/hr	Stelrad UIN	Heat of Watts	output Btu/hr
	500	84301105	235	802	84302205	449	1532
300	1000	84301110	470	1604	84302210	898	3064
	1500	84301115	705	2405	84302215	1347	4596
	400	84451104	272	928	84452204	509	1737
	600	84451106	409	1396	84452206	764	2607
	800	84451108	545	1860	84452208	1018	3473
<i>(</i> <b>F 0</b>	1000	84451110	681	2324	84452210	1273	4343
450	1200	84451112	817	2788	84452212	1528	5214
	1400	84451114	953	3252	84452214	1782	6080
	1600	84451116	1090	3719	84452216	2037	6950
	1800	84451118	1226	4183	84452218	2291	7817
	400	84601104	348	1187	84602204	640	2184
	600	84601106	522	1781	84602206	961	3279
	800	84601108	696	2375	84602208	1281	4371
	1000	84601110	870	2968	84602210	1601	5463
600	1200	84601112	1044	3562	84602212	1921	6554
	1400	84601114	1218	4156	84602214	2241	7646
	1600	84601116	1392	4750	84602216	2562	8742
	1800	84601118	1566	5343	84602218	2882	9833
	2000	84601120	1740	5937	84602220	3202	10925

 $\Delta$ 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).

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# **SOFTLINE DECO CONCEPT**

**50**Δt (75/65/20°C)

K2

Height mm	Length mm	Stelrad UIN	Heat o	output Btu/hr	Stelrad UIN	Heat of Watts	output Btu/hr
	400	24601104	348	1187	24602204	640	2184
	600	24601106	522	1781	24602206	961	3279
600	800	24601108	696	2375	24602208	1281	4371
600	1000	24601110	870	2968	24602210	1601	5463
	1200	24601112	1044	3562	24602212	1921	6554
	1400	24601114	1218	4156	24602214	2241	7646

 $\Delta$ 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).

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# **SOFTLINE PLAN**

**50**∆t (75/65/20°C)

Height mm	Length mm	Stelrad UIN	Heat o	output Btu/hr	Stelrad UIN	Heat o	output Btu/hr
	500	85301105	235	802	85302205	465	1587
300	1000	85301110	469	1600	85302210	929	3170
	1500	85301115	704	2402	85302215	1394	4756
	400	85451104	280	955	85452204	518	1767
	600	85451106	421	1436	85452206	778	2655
	800	85451108	561	1914	85452208	1037	3538
<b>/ F 0</b>	1000	85451110	701	2392	85452210	1296	4422
450	1200	85451112	841	2869	85452212	1555	5306
	1400	85451114	981	3347	85452214	1814	6189
	1600	85451116	1122	3828	85452216	2074	7076
	1800	85451118	1262	4306	85452218	2333	7960
	400	85601104	364	1242	85602204	654	2231
	600	85601106	547	1866	85602206	980	3344
	800	85601108	729	2487	85602208	1307	4459
	1000	85601110	911	3108	85602210	1634	5575
600	1200	85601112	1093	3729	85602212	1961	6691
	1400	85601114	1275	4350	85602214	2288	7807
	1600	85601116	1458	4975	85602216	2614	8919
	1800	85601118	1640	5596	85602218	2941	10035
	2000	85601120	1822	6217	85602220	3268	11150

 $\Delta$ 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).

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# **SOFTLINE PLAN CONCEPT**

**50**Δt (75/65/20°C)

KZ

Height mm	Length mm	Stelrad UIN	Heat o Watts	output Btu/hr	Stelrad UIN	Heat o Watts	output Btu/hr
	400	25601104	364	1242	25602204	654	2231
	600	25601106	547	1866	25602206	980	3344
<b>COO</b>	800	25601108	729	2487	25602208	1307	4459
600	1000	25601110	911	3108	25602210	1634	5575
	1200	25601112	1093	3729	25602212	1961	6691
	1400	25601114	1275	4350	25602214	2288	7807

 $\Delta$ 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).

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# SOFTLINE COLUMN HORIZONTAL

### **50**∆t

(75/65/20°C)

#### 2 COLUMN

Height mm	Length mm	Stelrad UIN	Heat o Watts	output Btu/hr
	628	563012	499	1703
500	858	563013	691	2358
500	1042	563014	845	2884
	1272	563015	1037	3539
	628	563028	589	2010
600	858	563029	815	2782
600	1042	563030	997	3403
	1272	563031	1223	4174

#### 3 COLUMN

#### 4 COLUMN

Height mm	Length mm	Stelrad UIN	Heat o Watts	output Btu/hr	Length mm	Stelrad UIN	Heat o Watts	output Btu/hr
	444	563000	288	983	444	563007	377	1287
	628	563001	416	1420	628	563008	545	1860
	858	563002	576	1966	858	563009	754	2573
300	1042	563003	704	2403	1042	563010	922	3147
	1272	563004	864	2949	1272	563011	1131	3860
	1456	563005	992	3386	-	-	-	-
	1870	563006	1280	4369	-	-	-	-
	444	563016	464	1584	444	563023	608	2075
	628	563017	671	2290	628	563024	879	3000
	858	563018	929	3171	858	563025	1217	4154
500	1042	563019	1135	3874	1042	563026	1487	5075
	1272	563020	1393	4754	1272	563027	1825	6229
	1456	563021	1600	5461	-	-	-	-
	1870	563022	2064	7044	-	-	-	-
	444	563032	548	1870	444	563039	718	2451
	628	563033	792	2703	628	563040	1037	3539
	858	563034	1096	3741	858	563041	1436	4901
600	1042	563035	1340	4573	1042	563042	1756	5993
	1272	563036	1644	5611	1272	563043	2155	7355
	1456	563037	1888	6444	-	-	-	-
	1870	563038	2436	8314	-	-	-	-
	444	-	-	-	444	563049	877	2993
	628	-	-	-	628	563050	1266	4321
	858	563044	1337	4563	858	563051	1753	5983
750	1042	563045	1635	5580	1042	563052	2143	7314
233	1272	563046	2006	6846	1272	563053	2630	8976
	1456	563047	2303	7860	1456	-	-	-
	1870	563048	2972	10143	1870	-	-	-

 $\Delta$ 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).

Due to production tolerances, the length of the product and therefore the tap centres could contain a variation of +/- 1.5% of the overall stated length.

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

For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.

Floor mounting brackets are available, for more information see page 76.















# SOFTLINE COLUMN CONCEPT

### **50**∆t

(75/65/20°C)

#### 3 COLUMN

Height mm	Length mm	Elements	Stelrad UIN	Heat o Watts	output Btu/hr
	628	13	563133	792	2703
600	858	18	563134	1096	3741
600	1042	22	563135	1340	4573
	1272	27	563136	1644	5611

#### 4 COLUMN

Height mm	Length mm	Elements	Stelrad UIN	Heat o Watts	output Btu/hr
	628	13	563140	1037	3539
600	858	18	563141	1436	4901
600	1042	22	563142	1756	5993
	1272	27	563143	2155	7355

 $\Delta$ 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).

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# **SOFTLINE COLUMN VERTICAL**

### **50**∆t

(75/65/20°C)

#### 2 COLUMN

Height mm	Length mm	Elements	Columns	Stelrad UIN	Heat o Watts	output Btu/hr
1000	352	9	2	563054	868	2962
1800	444	9	2	563055	1116	3809
2000	352	9	2	563056	966	3297
2000	444	9	2	563057	1242	4239
2500	352	9	2	563058	1197	4085
2500	444	9	2	563059	1539	5253

 $\Delta$ 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).

Due to production tolerances, the length of the product and therefore the tap centres could contain a variation of +/-1.5% of the overall stated length.

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# SOFTLINE COLUMN VERTICAL CONCEPT

### **50**∆t

(75/65/20°C)

#### 2 COLUMN

Height mm	Length mm	Elements	Columns	Stelrad UIN	Heat o Watts	output Btu/hr
1800	444	9	2	563155	1116	3809
2000	444	9	2	563157	1242	4239

 $\Delta$ 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).

Due to production tolerances, the length of the product and therefore the tap centres could contain a variation of +/- 1.5% of the overall stated length.

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### **CAST IRON COLUMN**

### **50**∆t

(75/65/20°C)

#### 4 COLUMN

Height mm	Length mm	Sections	Stelrad UIN	Heat o Watts	utput Btu/h	Weight (kg)
	512	8	264001	744	2539	44
	573	9	264002	837	2856	50
	634	10	264003	930	3173	56
	695	11	264004	1023	3490	61
	756	12	264005	1116	3808	67
660	816	13	264006	1209	4125	72
660	877	14	264007	1302	4442	78
	938	15	264008	1395	4760	83
	999	16	264009	1488	5077	89
	1060	17	264010	1581	5394	94
	1120	18	264011	1674	5712	100
	1181	19	264012	1767	6029	106
	512	8	264013	864	2948	50
	573	9	264014	972	3316	56
	643	10	264015	1080	3685	62
<b>TCO</b>	695	11	264016	1188	4053	68
760	756	12	264017	1296	4422	75
	816	13	264018	1404	4790	81
	877	14	264019	1512	5159	87
	938	15	264020	1620	5527	93

 $\Delta$ 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).

Due to production tolerances, the length of the product and therefore the tap centres could contain a variation of +/- 1.5% of the overall stated length.

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

For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.

ONLY AVAILABLE IN A NATURAL CAST FINISH.

#### DELIVERY INFORMATION:

Please note: Due to the weight of the product a 2-man lift is required and there is a £90 incl. VAT shipping charge per order, per destination for orders under £1800 incl. VAT.

The delivery driver is only able to stop at the closest point on the road at the nearest accessible external hard standing, i.e. pavement.

Due to health and safety legislation the driver is prohibited from lifting any heavy goods (25kg = max. single person lift). They are not insured to enter the property. It is your responsibility to organise the manpower thereafter to be available to move your radiators to a suitable and dry storage area.

Cast Iron Column radiators are delivered individually wrapped with each individual radiator layer separated with a thick card then secured flat onto the pallet(s).

Cast Iron Column radiators have up to a 14 day lead time.

#### OPTIONAL VALVES



Antique Brass Stelrad UIN: 263060 CPS/PTS Code: 1100732294



Brushed Nickel Stelrad UIN: 263061 CPS/PTS Code: 1100732295

The thermostatic radiator valve comes with an in-built temperature sensor which maintains the room at the temperature you have selected.













# SOFTLINE COMPACT VERTICAL

**50**∆t (75/65/20°C)

K2

Height mm	Length mm	Sections	Stelrad UIN	Heat o Watts	output Btu/h
	400	12	87122418	1584	5405
1800	500	15	87122518	1980	6756

 $\Delta$ 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).

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For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.



















# **SOFTLINE DECO VERTICAL**

**50**∆t (75/65/20°C)



Height mm	Length Sections		Stelrad UIN	Heat o Watts	output Btu/h
	400	12	87222418	1476	5036
1800	500	15	87222518	1845	6295
	600	18	87222618	2214	7554

 $\Delta$ 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).

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

For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.



















# SOFTLINE DECO VERTICAL CONCEPT

**50**∆t (75/65/20°C)



Heigh mm		Length mm	Sections	Stelrad UIN	Heat o Watts	utput Btu/hr
1800	400	12	24182204	1476	5036	
	500	15	24182205	1845	6295	
		600	18	24182206	2214	7554

 $\Delta$ 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).

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

For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.













# **SOFTLINE PLAN VERTICAL**

**50**∆t (75/65/20°C)

KZ D-C23-0

87322618

Height mm	Length mm	Sections	Stelrad UIN	Heat o Watts	output Btu/h
	400	12	87322418	1476	5036
1800	500	15	87322518	1845	6295

 $\Delta$ 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).

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

For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.



















# SOFTLINE PLAN VERTICAL CONCEPT

**50**∆t (75/65/20°C)

K2

	Height mm	Length mm	Sections	Stelrad UIN	Heat o Watts	utput Btu/h
	1800	400	12	25182204	1476	5036
		500	15	25182205	1845	6295
		600	18	25182206	2214	7554

 $\Delta$ 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).

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For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.













# **SOFTLINE COMPACT K3**

**50**∆t (75/65/20°C)



Height mm	Length mm	Sections	Stelrad UIN	Heat o	output Btu/hr
			0	Watts	214,111
	400	12	80603304	956	3262
	500	15	80603305	1195	4077
	600	18	80603306	1433	4889
	700	21	80603307	1672	5705
500	800	24	80603308	1911	6520
600	900	27	80603309	2150	7336
	1000	30	80603310	2389	8151
	1100	33	80603311	2628	8967
	1200	36	80603312	2867	9782
	1400	42	80603314	3345	11413

 $\Delta$ 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).

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

















# **SOFTLINE CONCORD PLANE**

**50**∆t (75/65/20°C)

SINGLE

DOUBLE



Height	Length	Elements	Stelrad	Hoat	output	Stelrad	Hoat	output
mm	mm	Lierrierits	UIN	Watts	Btu/hr	UIN	Watts	Btu/hr
	500	6	548346	392	1338	548397	685	2337
	600	6	548347	470	1604	548398	821	2801
	700	6	548348	549	1873	548399	958	3269
	800	6	548349	627	2139	548400	1095	3736
444	900	6	548350	706	2409	548401	1232	4204
	1000	6	548351	784	2675	548402	1369	4671
	1100	6	548352	862	2941	548403	1506	5139
	1200	6	548353	941	3211	548404	1643	5606
	1400	6	548354	1098	3747	548405	1917	6541
	500	8	548363	501	1709	548414	849	2897
	600	8	548364	601	2051	548415	1018	3474
	700	8	548365	701	2392	548416	1188	4054
	800	8	548366	802	2737	548417	1358	4634
592	900	8	548367	902	3078	548418	1527	5210
	1000	8	548368	1002	3419	548419	1697	5790
	1100	8	548369	1102	3760	548420	1867	6370
	1200	8	548370	1202	4101	548421	2036	6947
	1400	8	548371	1403	4787	548422	2376	8107

 $\Delta$ 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).

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













# **SOFTLINE CONCORD VERTICAL**

### **50**∆t

(75/65/20°C)

#### SINGLE

Height mm	Length mm	Elements	Stelrad UIN	Heat o	output Btu/hr
	444	6	548340	852	2907
1800	592	8	548341	1136	3876
	740	10	548342	1420	4845
	444	6	548343	942	3214
2000	592	8	548344	1256	4286
	740	10	548345	1570	5357

#### DOUBLE

Height mm	Length mm	Elements	Stelrad UIN	Heat o	output Btu/hr
	444	6	548640	1254	4279
1800	592	8	548641	1672	5705
	740	10	548642	2090	7131
	444	6	548643	1386	4729
2000	592	8	548644	1848	6306
	740	10	548645	2310	7882

 $\Delta$ 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).

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# SOFTLINE CONCORD VERTICAL CONCEPT

# **50**Δt (75/65/20°C)

#### SINGLE

Height mm	Length mm	Stelrad UIN	Heat o Watts	output Btu/hr
1800	444	548652	852	2907
	592	548653	1136	3876
	740	548654	1420	4845

#### DOUBLE

Height mm	Length mm	Stelrad UIN	Heat o Watts	output Btu/hr
1800	444	548655	1254	4279
	592	548656	1672	5705
.500	740	548657	2090	7131

 $\Delta$ 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).

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













# SOFTLINE CONCORD SLIMLINE

# **50**∆t (75/65/20°C)

#### SINGLE

Height mm	Length mm	Elements	Stelrad UIN	Heat o	output Btu/hr
	320	8	548300	872	2975
1000	440	11	548301	1199	4091
1800	520	13	548302	1417	4835
	640	16	548303	1744	5951
	320	8	548304	978	3337
2000	440	11	548305	1344	4586
	520	13	548306	1589	5422
	640	16	548307	1956	6674

 $\Delta$ 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).

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













# SOFTLINE CONCORD SLIMLINE CONCEPT

### **50**∆t

(75/65/20°C)

#### SINGLE

Height mm	Length mm	Elements	Stelrad UIN	Heat o Watts	output Btu/hr
	320	8	548658	872	2975
1000	440	11	548659	1199	4091
1800	520	13	548660	1417	4835
	640	16	548661	1744	5951

 $\Delta$ 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).

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### **CLASSIC TOWEL RAIL**

### **50**∆t

(75/65/20°C)

/5/65/20°C)			STRAIGHT WHITE				AIGHT CHRO	ME
Height mm	Length mm	Max Projection mm	Stelrad UIN	Heat o Watts	output Btu/hr	Stelrad UIN	Heat of Watts	output Btu/hr
ECO.	500	100	148070	376	1282	147002	246	839
760	600	100	148071	445	1517	147003	294	1003
1011	500	100	148072	576	1964	147004	379	1292
1211	600	100	148073	686	2339	147005	453	1545
10//	500	100	148074	844	2878	142768	557	1899
1744	600	100	148075	1000	3410	142769	667	2274

STRAIGHT CHROME

			CURVED WHITE			CL	JRVED CHRO	ME
Height mm	Length mm	Max Projection mm	Stelrad UIN	Heat ( Watts	output Btu/hr	Stelrad UIN	Heat o Watts	output Btu/hr
ECO.	500	100	147006	376	1282	147012	246	839
760	600	100	147007	445	1517	147013	294	1003
1011	500	100	147008	576	1964	147014	379	1292
1211	600	100	147009	686	2339	147015	453	1545
18//	500	100	147010	844	2878	147016	557	1899
1744	600	100	147011	1000	3410	147017	667	2274

 $\Delta t50 \text{ is the UK's industry standard for heating outputs, which has an operating temperature of } 75/65/20^{\circ}\text{C.} \text{ If you have a low temperature of } 75/65/20^{\circ}\text{C.} \text{ If you have a low temperature of } 75/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have a low temperature } 15/65/20^{\circ}\text{C.} \text{ If you have } 15/65/20^{\circ}\text{C.} \text{ If you have } 15/65/20^{\circ}\text{C.} \text{ If you have } 15/65/20^{\circ}\text{C.} \text{ If you hav$  $heat source you may wish to consider ~\Delta t 40 or ~\Delta t 30 output (see your installer or system designer or download from www.stelrad.com).$ 

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

For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.

# **CLASSIC MINI TOWEL RAIL**

### **50**∆t

(75/65/20°C)

Height	Length	Max	Stelrad	Heat o	output	Stelrad	Heat o	output
mm	mm	Projection mm	UIN	Watts	Btu/hr	UIN	Watts	Btu/hr
678	400	100	147000	273	931	147001	175	597

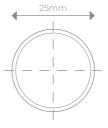
STRAIGHT WHITE

 $\Delta$ 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).

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For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.

#### HORIZONTAL TUBE DIMENSION



Benefitting from 25mm round tubes for a higher heat output.















# STAINLESS STEEL TOWEL RAIL

### **50**∆t

(75/65/20°C)

#### POLISHED STEEL

Height mm	Length mm	Stelrad UIN	Heat outp Watts	out Btu/hr
750	500	741001	190	648
1200	500	741002	299	1020
1200	600	741003	340	1160
1500	500	741004	370	1262

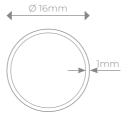
#### BRUSHED STEEL

Height mm	Length mm	Stelrad UIN	Heat out Watts	put Btu/hr
750	500	742001	190	648
1200	500	742002	299	1020
1200	600	742003	340	1160
1500	500	742004	370	1262

 $\Delta$ 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).

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For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.











# **CALIENTE RAIL**

### **50**∆t

(75/65/20°C)

#### STRAIGHT SINGLE

Height mm	Lengths mm	Stelrad UIN*	Heat o	output Btu/hr
	450	407501450	389	1327
DEE	500	407501500	431	1471
<b>755</b>	600	407501600	517	1764
	750	407501750	645	2201
	450	401101450	615	2098
1100	500	401101500	675	2303
1199	600	401101600	794	2709
	750	401101750	972	3316
	450	401701450	900	3071
1001	500	401701500	986	3364
1791	600	401701600	1158	3951
	750	401701750	1416	4831
	450	402001450	1002	3419
2017	500	402001500	1099	3750
2013	600	402001600	1294	4415
	750	402001750	1586	5411

#### STRAIGHT DOUBLE

Height	Lengths	Stelrad UIN*	Heat o	output Btu/hr
mm	mm			
	450	407502450	565	1928
755	500	407502500	626	2136
755	600	407502600	749	2556
	750	407502750	934	3187
	450	401102450	868	2962
1100	500	401102500	963	3286
1199	600	401102600	1154	3937
	750	401102750	1441	4917
	450	401702450	1268	4326
1001	500	401702500	1402	4784
1791	600	401702600	1670	5698
	750	401702750	2073	7073
	450	402002450	1427	4869
2017	500	402002500	1576	5377
2013	600	402002600	1874	6394
	750	402002750	2321	7919

<sup>\*</sup>UINs are for white products, colour codes can be provided upon request.

 $\Delta$ 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).

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

For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.



We recommend TRV Valves to complete the look. See page 76 for more information.

#### HORIZONTAL TUBE DIMENSION



Benefitting from 22mm round tubes for a higher heat output.

# COLOUR OPTIONS 🦰



Comes in White as standard (RAL 9016). Please refer to page 77 for colour options. All colour radiators have up to an 8 week lead time, and when a coloured radiator or radiators have been ordered they cannot be cancelled or returned.

For more information on colour radiator prices please contact your local merchant.



















# **CONCORD RAIL**

### **50**∆t

(75/65/20°C)

#### STRAIGHT SINGLE

Height mm	Length mm	Tap centres	Stelrad UIN*	Heat o Watts	output Btu/hr
771	450	400	148581	342	1167
731	600	550	148582	447	1525
1106	450	400	148583	530	1808
1186	600	550	148584	694	2368
1611	450	400	148585	666	2272
1511	600	550	148586	869	2965
1881	450	400	148587	777	2651
1771	600	550	148588	1010	3446

 $<sup>^*\</sup>mbox{UINs}$  are for white products, colour codes can be provided upon request.

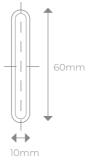
 $\Delta$ t50 is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider  $\Delta$ t40 or  $\Delta$ t30 output (see your installer or system designer or download from www.stelrad.com).

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

For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.



#### HORIZONTAL TUBE DIMENSION



# COLOUR OPTIONS

Comes in White as standard (RAL 9016). Please refer to page 77 for colour options.

All colour radiators have up to an 8 week lead time, and when a coloured radiator or radiators have been ordered they cannot be cancelled or returned.

For more information on colour radiator prices please contact your local merchant.

















# COMO

### **50**∆t

(75/65/20°C)

### STRAIGHT

Height mm	Length mm	Stelrad UIN	Heat o	output Btu/hr
750	500	720001	247	843
1000	500	720002	306	1044
1200	500	720003	341	1164
1500	500	720004	421	1437

 $\Delta$ 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).

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

For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.











# **CONCORD SIDE CHROME**

### **50**∆t

(75/65/20°C)

#### STRAIGHT

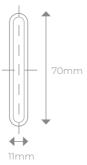
Height mm	Length mm	Stelrad UIN	Heat or Watts	utput Btu/hr
830	500	712001	221	754
1130	500	712002	297	1013
1430	500	712003	371	1266
1730	500	712004	448	1529

 $\Delta$ 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).

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

For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.

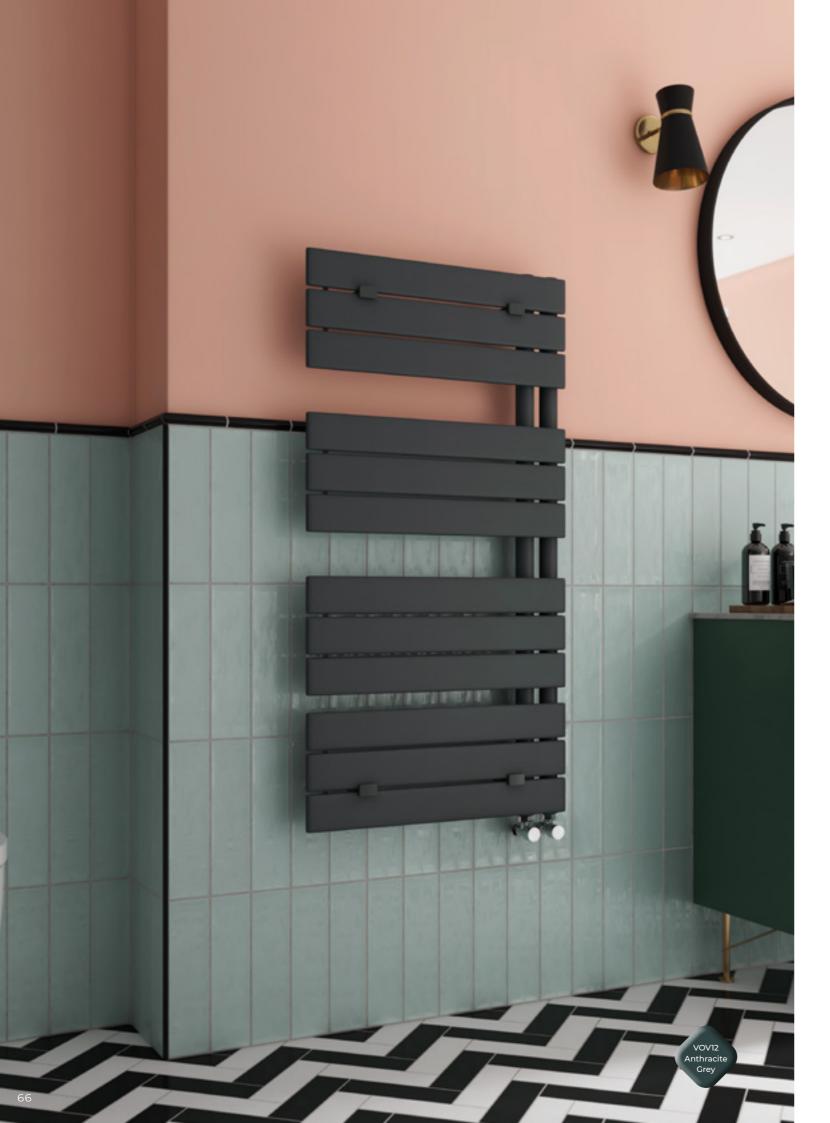












# **CONCORD SIDE CONCEPT**

### **50**∆t

(75/65/20°C)

#### STRAIGHT

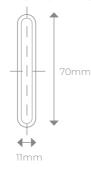
Height mm	Length mm	Stelrad UIN	Heat o Watts	utput Btu/hr
830	500	711001	374	1276
1130	500	711002	483	1648
1430	500	711003	602	2054

 $\Delta$ 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).

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

For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.













# **VERTICAL ULTRA**

### **50**∆t

(75/65/20°C)



Front Panel Height mm	Emitter Height mm	Front Panel Length mm	Emitter Length mm	Stelrad UIN	Heat Watts	output Btu/hr
		470	400	86110224	857	2924
1040	1000	570	500	86110225	1071	3654
		670	600	86110226	1285	4384
		470	400	86112224	999	3409
1240	1200	570	500	86112225	1249	4262
		670	600	86112226	1499	5115
		470	400	86118224	1476	5036
1840	1800	570	500	86118225	1845	6295
		670	600	86118226	2214	7554
	470	400	86120224	1584	5405	
2040	2040 2000	570	500	86120225	1980	6756
		670	600	86120226	2376	8107

 $\Delta t50 \text{ is the UK's industry standard for heating outputs, which has an operating temperature of } 75/65/20^{\circ}\text{C. If you have a low temperature}$  $heat source you may wish to consider ~\Delta t 40 or ~\Delta t 30 output (see your installer or system designer or download from www.stelrad.com).$ Please ask for details on which size radiator can accommodate two towel rails

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

For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.



We recommend TRV Valves to complete the look. See page 76 for more information.

#### VERTICAL ULTRA TOWEL RAIL BAR

Fits emitter length	Stelrad UIN
400mm wide	83200004
500mm wide	83200005
600mm wide	83200006

Radiator Height	Max no. of bars
1000	1
1200	2
1800	3
2000	3

Towel rail bar is 120mm wider than actual radiator. Maximum three towel rail bars per radiator.

For more information visit www.stelrad.com

# COLOUR OPTIONS 🦰



Comes in White as standard (RAL 9016). Please refer to page 77 for colour options.

All colour radiators have up to an 8 week lead time, and when a coloured radiator or radiators have been ordered they cannot be cancelled or returned.

For more information on colour radiator prices please contact your local merchant.

NB: When choosing a colour only the front fascia panel can be coloured. Where the product is 1000mm and 1200mm, the emitter, topological colour only the found of the colour only the found fascia panel can be coloured. Where the product is 1000mm and 1200mm, the emitter, topological colour only the found fascia panel can be coloured. Where the product is 1000mm and 1200mm, the emitter, topological colour only the found fascia panel can be coloured. Where the product is 1000mm and 1200mm, the emitter, topological colour only the fascia panel can be coloured. Where the product is 1000mm and 1200mm, the emitter, topological colour only the fascia panel can be coloured. Where the product is 1000mm and 1200mm, the emitter, topological colour only the fascia panel can be coloured. The fascia panel can be coloured to the fascia panel can be coloured togrille and side panels are black. Where the product is 1800mm and 2000mm, the emitter, top grille and side panels are white.















# **LECCO**

### **50**∆t

(75/65/20°C)

#### STRAIGHT

Height	Length	Stelrad	Heat o	output
mm	mm	UIN	Watts	Btu/hr
1200	500	730001	200	682

 $\Delta$ 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).

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

For systems not operating at DeltaT 50 the correction factors table on page 74 should be applied.











# **CONCORD CHROME VERTICAL**

# **50**∆t (75/65/20°C)

#### SINGLE

Height mm	Length mm	Stelrad UIN	Heat o	output Btu/hr
	310	751101	395	1348
1800	390	751102	495	1688
	470	751103	528	1801
	604	751104	654	2232

 $\Delta$ 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).

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







### **ADDITIONAL INFORMATION**

Many technical features are constant across the Stelrad ranges, as outlined here. Each section's introduction page provides you with any further technical information specific to the ranges included.

# 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.

	°C
Δt	Operating Factor
20	0.304
25	0.406
30	0.515
35	0.629
40	0.748
45	0.872
50	1.000
55	1.132
60	1.267
65	1.406

The corrections factors are calculated using an average n-coefficient of 1.3

#### COMPUTER GENERATED IMAGES (CGI)

CGI's are for illustration purposes only.

#### **BRANDED STICKER**

Please note, all premium panel radiators have a Stelrad branded sticker on the front panel.

#### WARRANTY LIMITATIONS

Standard steel panel products, which are installed in toilets or any areas of high humidity (including bathrooms, Kitchens and shower rooms, etc) are limited to a twelve months parts and labour warranty.

#### **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

#### Ferno

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 is applied and the radiator goes through a final curing stage. It is then allowed to cool, prior to packaging.

#### STARS

The Stelrad STARS Basic & Advanced Heatloss Programme contains an inbuilt U value calculator.

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

**Basic:** http://starsapp.co.uk/basic-heat-loss-calculator/

Advanced: http://app.starsapp.co.uk/login

For further information and advice call 0800 876 6813.

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### **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.

#### **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.

#### **OPTIONAL FITTINGS** SUPPLIED Air Vent & Blanking Plug



½" Blanking Plug UIN 140072

Available for all products.

#### **COLUMN FLOOR** MOUNTING BRACKETS



UIN 148137 White UIN 148138 Anthracite Grey (sold in pairs)

Available for the Softline Column in White. Available for the Softline Column Concept in Anthracite Grey RAL: A7016.

#### VERTICAL ULTRA **CAST IRON TRVS TOWEL RAIL BAR**



ALL FIXINGS

Saddle Strips

Branded Clips

All fixing requirements

are complete within the

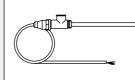
packaging. Content will vary depending on product.

400mm UIN 83200004 500mm UIN 83200005 600mm UIN 83200006

Available for the Vertical Ultra only. Maximum three bars per Vertical.

UIN

#### **TOWEL RAIL ELECTRIC HEATER ELEMENT**



Electric heating element 150 watt UIN 141536 300 watt UIN 141531 615 watt UIN 141532

Available for the Classic Towel Rail, Caliente Rail & Concord Rail

#### FLOOR MOUNTING **BRACKETS**



300mm UIN 9179 600mm UIN 9181 450mm UIN 9180 700mm UIN 9182 500mm UIN 9197 (sold single)

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

Available for Softline Compact, Softline Silhouette, Softline Deco & Softline Plan.

Recommend to use 3 on products that are 1800mm or longer.

#### CENTRE TAP TRV

Antique Brass UIN 263060

Brushed Nickel UIN 263061



Available for the Softline Compact Vertical, Softline Deco Vertical, Softline Plan Vertical, Softline Deco Vertical Concept, Softline Plan Vertical Concept, Caliente Rail,\* Concord Rail,\* Concord Side Chrome,\* Concord Side Concept\* and Vertical Ultra.

\*Angled Right Centre Tap TRV's only available for towel rails.

#### 14531310 CENTRE TAP TRV STRAIGHT WHITE -10MM CENTRE TAP TRV STRAIGHT WHITE -1/2IN 14531312 CENTRE TAP TRV STRAIGHT WHITE -15MM 14531315 CENTRE TAP TRV STRAIGHT CHROME -10MM 14531410 CENTRE TAP TRV STRAIGHT CHROME -1/2IN 14531412 14531415 CENTRE TAP TRV STRAIGHT CHROME -15MM 14531510 CENTRE TAP TRV ANGLED L WHITE -10MM 14531512 CENTRE TAP TRV ANGLED L WHITE -1/2IN 14531515 CENTRE TAP TRV ANGLED L WHITE -15MM 14531610 CENTRE TAP TRV ANGLED L CHROME -10MM 14531612 CENTRE TAP TRV ANGLED L CHROME -1/2IN 14531615 CENTRE TAP TRV ANGLED L CHROME -15MM\* 14531710 CENTRE TAP TRV ANGLED R WHITE -10MM\* 14531712 CENTRE TAP TRV ANGLED R WHITE -1/2IN\* 14531715 CENTRE TAP TRV ANGLED R WHITE -15MM\* 14531810 CENTRE TAP TRV ANGLED R CHROME -10MM\* 14531812 CENTRE TAP TRV ANGLED R CHROME -1/2IN\* 14531815 CENTRE TAP TRV ANGLED R CHROME -15MM\*

### **COLOUR GUIDE**

Colour information for the Softline Concept\*\*\*, Caliente Rail, Concord Rail & Vertical Ultra\*

#### **NATURAL COLOURS**



SN110

Cream white

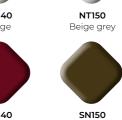














SN160

Pale blue

Terra brown



SN170

#### **METALLIC COLOURS**





A7016

Anthracite grey

A9003

Signal white













ML170 Graphite black

#### **RAL COLOURS**



A7011

A8017

Chocolate brown







A7030

A9005

Jet black













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To request up to or call **0800 876 6813** with your

choices and address details

#### FOR FURTHER INFORMATION ON RAL COLOURS PLEASE VISIT WWW.RALCOLORCHART.COM

A7035

Light grey



RAI 9016\*\* Traffic white comes as standard on all radiators.

Stelrad Radiators are available in white (RAL 9016) as standard, however the specific Radiators identified are now available in a variety of colours. The colours shown are reproduced as accurately as this process will allow and can be made to order on the identified products.

All colour radiators have up to an 8 week lead time, and when a coloured radiator or radiators have been ordered they cannot be cancelled or returned.

To request a colour chart please email sales@stelrad.com

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<sup>\*</sup>Please note: When choosing a colour only the front fascia panel can be coloured. Where the product height is 1000mm and 1200mm, the emitter, top grille and side panels are black. If the product height is 1800mm and 2000mm, the emitter, top grille and side panels are white Softline Concept radiators are only available in this colour: \*\*\*Anthracite Grey.

### **GLOSSARY**

BIID	The British Institute of Interior Design is a professional organisation for commercial and residential interior designers in British Institute of Interior Design is a professional organisation for commercial and residential interior designers in British Institute of Interior Design is a professional organisation for commercial and residential interior designers in British Institute of Interior Design is a professional organisation for commercial and residential interior designers in British Institute of Interior Design is a professional organisation for commercial and residential interior designers in British Institute of Interior Design is a professional organisation for commercial and residential interior designers in British Institute of Interior Design is a professional organisation
BSP	British Standard Piping.
Btu/hr	British Thermal Unit per hour is the standard measurement used to state the amount of output of any heat generating device.
CETIAT tested	A leading independent French laboratory which conducts testing and assessments.
CIBSE	The Chartered Institution of Building Services Engineers is the prime source of expertise in the Building Services industry.
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 $\Delta t$ when selecting your radiators, as the same radiator will have different outputs at different water temperatures.
Δt50	$\Delta$ t50 is the UK standard, however Stelrad also quote at lower levels for lower water temperature systems.
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.
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.
ServiceMark  ServiceMark	Is the UK's independent professional customer service body.
ISO14001	Is a set of International regulations related to the environment.
ISO45001	Is a set of International regulations related to health and safety.
ISO9001	Is a set of International regulations related to quality management systems.
ISO50001	Is a set of International regulations related to energy management systems.
K1	Also known as Type 11, is a type of radiator with 1 radiator panel 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.
⊞marc	MARC - the Manufacturers' Association of Radiators and Convectors.
P+	Also known as Type 21, is a type of radiator with 2 radiator panels and 1 set of convection fins.
Pl	Also known as Type 10, is a type of radiator with 1 radiator panel and no convection fins.
P2	Also known as Type 20, is a type of radiator with 2 radiator panels and no convection fins.
RAL	A European wide colour matching system.
RIBA	RIBA aims to support British architects and introduce new people to the world of architecture.
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.
UIN	Is the unique identification number for Stelrad products.
Warranty	The warranty covers any defect that is attributable to a manufacturing, assembly or material fault.  Further details available on request.
Watts	Is another measurement for heat output.

### **ICON KEY**



5 year warranty that covers any defect that is attributable to a manufacturing, assembly or material fault. Further details available on request.



The maximum working pressure is the limit at which the system can operate. Different designs and types of construction requires different gauges of steel in order achieve the desired working pressure.



10 year warranty that covers any defect that is attributable to a manufacturing, assembly or material fault. Further details available on request.



The maximum working pressure is the limit at which the system can operate. Different designs and types of construction requires different gauges of steel in order achieve the desired working pressure.



15 year warranty that covers any defect that is attributable to a manufacturing, assembly or material fault. Further details available on request.



The maximum working pressure is the limit at which the system can operate. Different designs and types of construction requires different gauges of steel in order achieve the desired working pressure.



All radiators with this logo are made to order. Made to order radiators cannot be cancelled or returned once ordered.



The maximum working pressure is the limit at which the system can operate. Different designs and types of construction requires different gauges of steel in order achieve the desired working pressure.



All radiators with this logo are in stock.



This product comes with a Zinc coating to provide additional protection to help the radiators retain their appearance and prevent corrosion.



Building Information Modelling.
Visit www.stelrad.com to download BIM components



Softline Concord Plane, Softline Concord Lo-Line and Softline Concord Vertical are manufactured using 1.25mm thick steel.

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Augmented reality app available on the Apple App Store and Google Play Store.



Softline Concord Slimline radiators are manufactured using 1.5mm thick steel.



All colour radiators have up to a 4 week lead time.



Video available - visit www.stelrad.com



All colour radiators have up to a 6 week lead time.

# **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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#### Accreditations













#### Memberships













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