

ABOUT **KARTELL**^{UK}

A strategic alliance between manufacturing and sales.

Offering additional value to our brand, customers and stakeholders by an innovative approach to production, using the latest technologies, and service with creative thinking and a fresh approach.

Kartell UK Ltd was established in 2008 and developed in association with Coşkunöz Radyator to become the sales, marketing and distribution arm in the UK, Ireland and France. With a focus on an innovative and forward thinking approach to radiator supply, Kartell UK Ltd is fast becoming one of the key suppliers and leading brands to the UK, Irish and French heating markets.

The route to market is via independent plumbing merchants with a focus and commitment to service and continuous improvement. Based in Bedford the company works from a modern dedicated heating warehouse which is spread over 70,000 sq ft.

Coşkunöz Radyator A.S. is a leading company in the HVAC sector. Coşkunöz has a future orientated vision with continuous improvements with an aim to 'spread warmth around the world' The manufacturing base is in Bursa, Turkey, on a site which is ultra modern utilises the latest technologies and is spread across 300,000 sq ft.

With annual capacities exceeding 2.5m radiators the company is a global force in the markets in which it operates with the products reaching over 30 countries in four different continents across the world

Kartell UK Ltd and Coşkunöz have a shared vision

- To be a leading brand in the HVAC sector.
- To create a positive impact on society and to the environment as a company.
- To exceed customer expectations with continuous improvement.
- To find innovative and unique solutions.
- To adopt latest technologies very quickly.
- To adopt creative thinking and a fresh approach.



TRADE RANGE



Kompact p.6



Legacy p.34



Laser Klassic p.30

GENERAL

PACKAGING

DISTRIBUTION

See page 45 for UK Delivery Days

KEY INFORMATION & CORRECTION FACTORS

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RADIATOR PAINTING – RAL COLOURS

COLOUR YOUR WORLD

COLOUR YOUR WORLD

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NATIONWIDE DELIVERY

DELIVERY DAYS 45

Product Features

SIZES	MATERIAL	COLOUR	PRESSURE TESTED TO	GUARANTEE
1	SS	CHR	6 BAR	5 YEARS

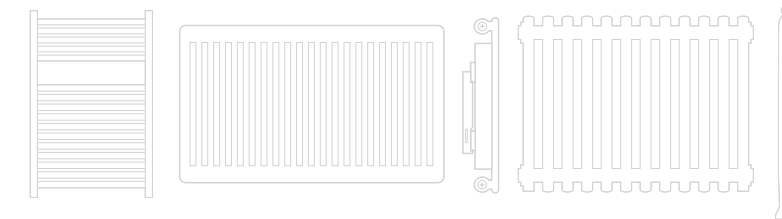
materials:

AL = aluminium
CI = cast iron
S = steel
SS = stainless steel

finishes/colours:

A = anthracite
BR = brushed
CHR = chrome
GM = grey metallic

MS = metallic silver
POL = polished
SAT = satin
WH = white



KARTELL^{UK}

Kartell UK Ltd

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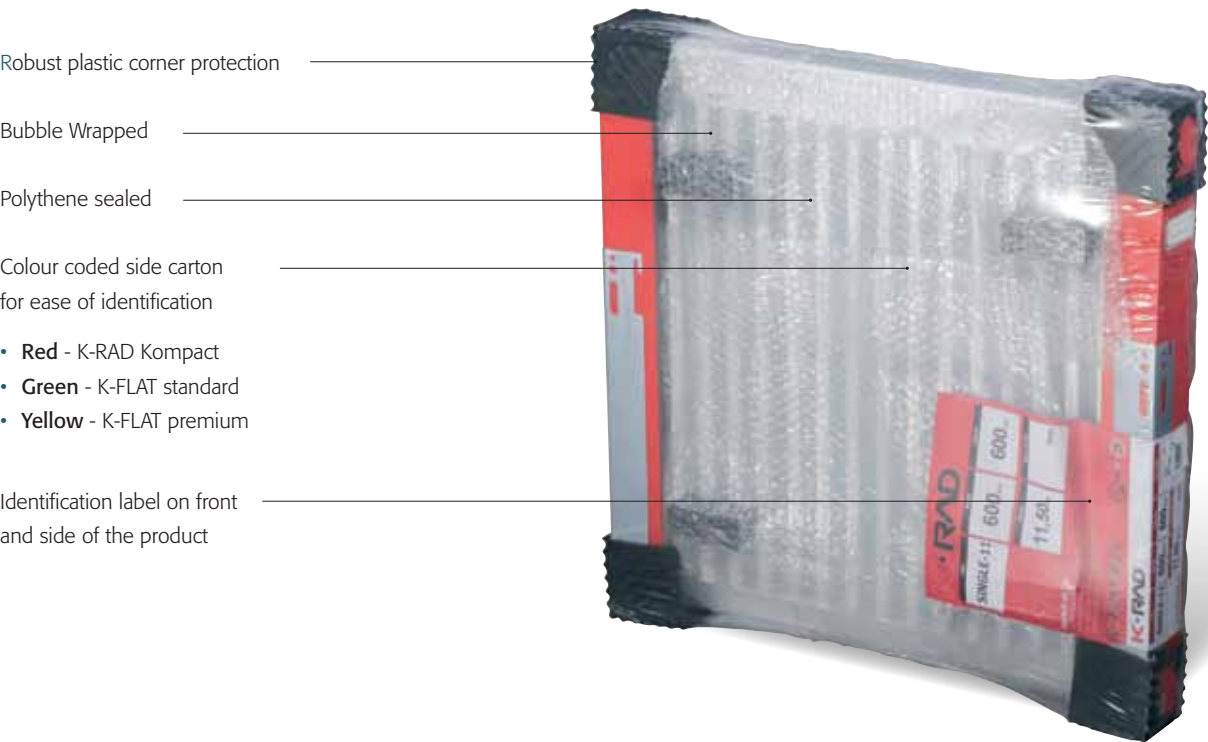
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PACKAGING

With over 200 years of combined experience supplying the world with radiator products our team ensured the Kartell radiator products are supplied with packaging which is robust and effective ensuring the product reaches our customers and in turn the users in the best possible condition. The measures taken confirm our commitment to continuous improvement and customer satisfaction is at the forefront of our thinking and ideologies.



- Red - K-RAD Kompact
- Green - K-FLAT standard
- Yellow - K-FLAT premium



K·RAD			
TYPE	HEIGHT	LENGTH	BAR CODE
DOUBLE-22	600 _{mm}	600 _{mm}	
	WEIGHT	HEAT OUTPUT	
	23,4 _{kg}		D606K

K·FLAT			
TYPE	HEIGHT	LENGTH	BAR CODE
DOUBLE-22	600 _{mm}	600 _{mm}	
	WEIGHT	HEAT OUTPUT	
	23,4 _{kg}		KD606F

K·FLAT PREMIUM			
TYPE	HEIGHT	LENGTH	BAR CODE
DOUBLE-22	600 _{mm}	600 _{mm}	
	WEIGHT	HEAT OUTPUT	
	23,4 _{kg}		KD606FP

DISTRIBUTION

Our warehousing is dedicated to radiator and heating products. It is fully racked and runs as a 24 hour operation:

All products lines are available ex-stock and we aim to maintain 100% service levels based on a 2/3 day lead time. We deliver to the UK, Ireland and France from Bedford. We deliver next day to Greater London, Essex and Hertfordshire, all other areas of the UK have 2 / 3 set delivery days each week. Please note the delivery key which is specific to individual products, lead-times can vary should they require any specific preparation.

DELIVERY CODE A	DELIVERY CODE B	DELIVERY CODE C	DELIVERY CODE D
THIS ITEM NORMALLY DISPATCHED WITHIN 48 HOURS OF ORDER	THIS ITEM NORMALLY DISPATCHED WITHIN 3-5 DAYS OF ORDER	THIS ITEM NORMALLY DISPATCHED WITHIN 7-10 DAYS OF ORDER	THIS ITEM NORMALLY DISPATCHED WITHIN 4-6 WEEKS OF ORDER

KEY INFORMATION

CAUTION

When designing for domestic systems we recommend that the K-RAD Kompact be used only in heating systems complying with British Standard Code of Practice for Central Heating for Domestic Premises BS 5449 Part 1.

WATER TREATMENT

On completion of the installation the system should be properly flushed and filled in accordance with the British Standard Code of Practice for the Treatment of Water in Domestic Hot Water Central Heating Systems BS 7593.

This will remove flux residues and installation debris, which might promote corrosion and damage within the system.

If it is decided to apply a corrosion inhibitor to maximize the working life of the system, it should be applied in accordance with the manufacturers instructions and should be suitable for the particular metals within the system.

Correction factor table			
Factors for differences between mean water temperatures and room temperature in °C and °F other than 50°C (90°F)			
°C (Δt)	CF	°F (Δt)	CF
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
51	1.026	110	1.298
52	1.052	120	1.454
53	1.079	130	1.613
54	1.105	140	1.776
55	1.132		
55.5	1.145		
56	1.159		
57	1.186		
58	1.213		
59	1.240		
60	1.267		
65	1.406		
70	1.549		
75	1.694		

The outputs shown within this brochure are based on BS EN442, 75-65-20oC operating conditions, giving a Δt of 50°C, for Δt's other than these, a correction factor must be applied.

Example: Output required @ 82-71-21°C At 55.5 the CF = 1.145, therefore multiply the listed output by the correction factor to give actual radiator output under these operating conditions.



The Kartell K-Rad Kollektion of radiators will enhance any home with space saving classic elegance and efficiency. Comprising over 210 sizes, they are manufactured using the latest state-of-the art technology ensuring maximum efficiency.

Internally welded with a final coating of white enamel (RAL9016) each radiator is degreased and zinc phosphated before being coated with water-based cathophoratic paint. The final coat is applied using an epoxy polyester electrostatic powder coating system that is baked to a hard finish.

You also have the protection of our 'Kartell No Quibble Guarantee' against faulty manufacture which lasts for 10 years. All radiators come complete with factory fitted top grille and side panels.



Extended range of sizes to fit application



Complete with fixing kit



CONNECTIONS

Each K-RAD Kompact radiator has 4 x 1/2" connections as standard. 3/4" valve adaptors are available, which provides a 3/4" inch connector option to the valve without reducing performance.

APPLICATIONS

K-RAD 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.

INSTALLATION

Everything required for installation can be found within the robust packaging.

Brackets are of a strong design, with open top and deep slots, which facilitates easy and secure installation. Plastic inserts seat the radiator precisely on the bracket minimizing expansion and contraction noise.

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



DELIVERY CODE A
THIS ITEM NORMALLY DISPATCHED WITHIN 48 HOURS OF ORDER



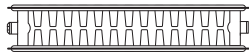
Securely fitted top grille



Double panel



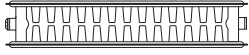
Single panel



			Type 11						Type 21						Type 22					
Height mm	Width mm	Width inches	Code	Output ΔT50°C		Output ΔT60°C		Del. Code	Code	Output ΔT50°C		Output ΔT60°C		Del. Code	Code	Output ΔT50°C		Output ΔT60°C		Del. Code
				Watts	BTUs	Watts	BTUs			Watts	BTUs	Watts	BTUs			Watts	BTUs	Watts	BTUs	
300 12"	400	16	S304K	209	714	268	914	A	—	—	—	—	—	D304K	420	1432	538	1834	A	
	500	20	S305K	262	892	335	1143	A	—	—	—	—	—	—	—	—	—	—	A	
	600	24	S306K	314	1071	402	1372	A	—	—	—	—	—	D306K	629	2148	806	2752	A	
	800	32	S308K	366	1249	469	1600	A	—	—	—	—	—	D308K	839	2864	1075	3669	A	
	1000	39	S310K	523	1784	670	2286	A	—	—	—	—	—	D310K	1049	3580	1344	4586	A	
	1200	47	S312K	628	2141	804	2743	A	—	—	—	—	—	D312K	1259	4296	1613	5503	A	
	1400	55	S314K	732	2498	938	3201	A	—	—	—	—	—	D314K	1469	5012	1882	6420	A	
	1600	63	S316K	837	2855	1072	3658	A	—	—	—	—	—	D316K	1679	5727	2150	7337	A	
	2000	79	S320K	1046	3569	1340	4572	A	—	—	—	—	—	D320K	2098	7159	2688	9172	A	

400 16"	400	16	S404K	270	921	346	1180	A	P404K	413	1408	529	1803	A	D404K	533	1819	683	2330	A
	500	20	S405K	337	1151	432	1475	A	P405K	516	1759	661	2254	A	D405K	666	2273	854	2912	A
	600	24	S406K	405	1381	519	1769	A	P406K	619	2111	793	2705	A	D406K	800	2728	1024	3495	A
	700	28	S407K	472	1611	605	2064	A	P407K	722	2463	925	3156	A	D407K	933	3183	1195	4077	A
	800	32	S408K	540	1842	691	2359	A	P408K	825	2815	1057	3607	A	D408K	1066	3637	1366	4660	A
	900	36	S409K	607	2072	778	2654	A	P409K	928	3167	1189	4057	A	D409K	1199	4092	1536	5242	A
	1000	39	S410K	675	2302	864	2949	A	P410K	1031	3519	1321	4508	A	D410K	1333	4547	1707	5825	A
	1100	43	S411K	742	2532	951	3244	A	P411K	1134	3871	1453	4959	A	D411K	1466	5002	1878	6407	A
	1200	47	S412K	810	2762	1037	3539	A	P412K	1238	4223	1586	5410	A	D412K	1599	5456	2049	6990	A
	1400	55	S414K	945	3223	1210	4129	A	P414K	1444	4927	1850	6311	A	D414K	1866	6366	2390	8155	A
	1600	63	S416K	1079	3683	1383	4718	A	P416K	1650	5630	2114	7213	A	D416K	2132	7275	2732	9320	A
	1800	71	S418K	1214	4144	1556	5308	A	P418K	1856	6334	2378	8115	A	D418K	2399	8184	3070	10485	A
	2000	79	S420K	1349	4604	1729	5898	A	P420K	2063	7038	2643	9016	A	D420K	2665	9094	3414	11650	A
	2200	87	S422K	1484	5064	1902	6488	A	P422K	2269	7742	2907	9918	A	D422K	2932	10003	3756	12815	A
	2700	107	S427K	1822	6215	2334	7962	A	-	-	-	-	-	-	-	-	-	-	-	-
	3000	118	S430K	2024	6906	2593	8847	A	-	-	-	-	-	-	-	-	-	-	-	-

500 20"	400	16	S504K	326	1114	418	1427	A	P504K	493	1682	631	2154	A	D504K	638	2176	817	2787	A
	500	20	S505K	408	1392	523	1783	A	P505K	616	2102	789	2693	A	D505K	797	2720	1021	3484	A
	600	24	S506K	490	1670	627	2140	A	P506K	739	2523	947	3232	A	D506K	956	3263	1225	4181	A
	700	28	S507K	571	1949	732	2496	A	P507K	863	2943	1105	3770	A	D507K	1116	3807	1430	4878	A
	800	32	S508K	653	2227	836	2853	A	P508K	986	3363	1263	4309	A	D508K	1275	4351	1634	5574	A
	900	36	S509K	734	2505	941	3210	A	P509K	1109	3784	1421	4847	A	D509K	1435	4895	1838	6271	A
	1000	39	S510K	816	2784	1045	3566	A	P510K	1232	4204	1579	5386	A	D510K	1594	5439	2042	6968	A
	1100	43	S511K	897	3062	1150	3923	A	P511K	1355	4625	1736	5925	A	D511K	1754	5983	2246	7665	A
	1200	47	S512K	979	3341	1254	4280	A	P512K	1479	5045	1894	6463	A	D512K	1913	6527	2451	8362	A
	1300	51	S513K	1061	3619	1359	4636	A	—	—	—	—	—	A	D513K	2072	7071	2655	9058	A
	1400	55	S514K	1142	3897	1463	4993	A	P514K	1725	5886	2210	7540	A	D514K	2232	7615	2859	9755	A
	1500	59	S515K	1224	4176	1568	5349	A	—	—	—	—	—	A	D515K	2391	8159	3063	10452	A
	1600	63	S516K	1305	4454	1672	5706	A	P516K	1972	6727	2526	8618	A	D516K	2551	8703	3268	11149	A
	1800	71	S518K	1469	5011	1881	6419	A	P518K	2218	7568	2841	9695	A	D518K	2869	9790	3676	12542	A
	2000	79	S520K	1632	5568	2090	7133	A	P520K	2464	8408	3157	10772	A	D520K	3188	10878	4084	13936	A
	2200	87	S522K	1795	6124	2099	7846	A	P522K	2711	9249	3473	11849	A	D522K	3507	11966	4493	15330	A
	2400	95	S524K	1958	6682	2508	8558	A	—	—	—	—	—	—	D524K	3826	13540	4901	16723	A
	2700	107	S527K	2203	7516	2822	9629	A	—	—	—	—	—	—	—	—	—	—	—	—
	3000	117	S530K	2448	8351	3136	10699	A	—	—	—	—	—	—	—	—	—	—	—	—

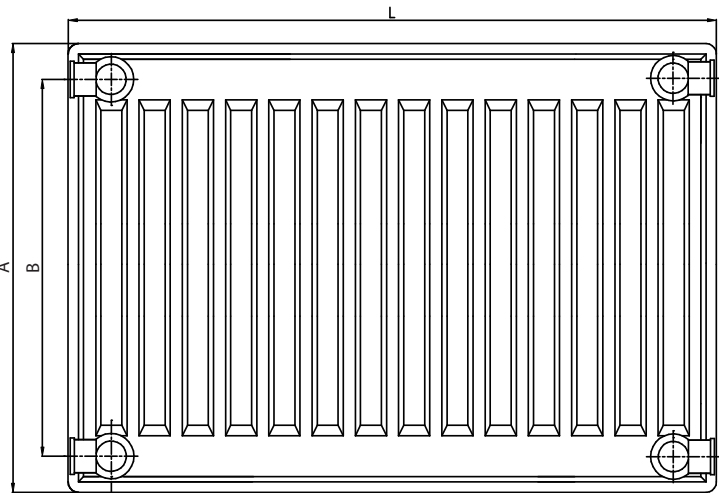


			Type 11						Type 21						Type 22					
Height mm	Width mm	inches	Code	Output ΔT50°C		Output ΔT60°C		Del. Code	Code	Output ΔT50°C		Output ΔT60°C		Del. Code	Code	Output ΔT50°C		Output ΔT60°C		Del. Code
				Watts	BTUs	Watts	BTUs			Watts	BTUs	Watts	BTUs			Watts	BTUs			
600 24"	400	16	S604K	380	1296	487	1661	A	P604K	566	1932	725	2474	A	D604K	734	2504	940	3208	A
	500	20	S605K	475	1620	608	2076	A	P605K	708	2414	907	3093	A	D605K	917	3130	1175	4010	A
	600	24	S606K	570	1944	730	2491	A	P606K	849	2897	1088	3712	A	D606K	1101	3756	1410	4812	A
	700	28	S607K	665	2268	852	2906	A	P607K	991	3380	1269	4330	A	D607K	1284	4382	1645	5614	A
	800	32	S608K	760	2592	973	3321	A	P608K	1132	3863	1450	4949	A	D608K	1468	5008	1880	6416	A
	900	36	S609K	855	2917	1095	3736	A	P609K	1274	4346	1632	5568	A	D609K	1651	5634	2115	7218	A
	1000	39	S610K	950	3241	1217	4152	A	P610K	1415	4829	1813	6186	A	D610K	1835	6260	2350	8020	A
	1100	43	S611K	1045	3565	1338	4567	A	P611K	1557	5312	1994	6805	A	D611K	2018	6886	2585	8822	A
	1200	47	S612K	1140	3889	1460	4982	A	P612K	1698	5795	2176	7423	A	D612K	2202	7512	2820	9624	A
	1300	51	S613K	1235	4213	1582	5397	A	P613K	1840	6277	2357	8042	A	D613K	2385	8138	3056	10425	A
	1400	55	S614K	1330	4537	1703	5812	A	P614K	1981	6760	2538	8661	A	D614K	2569	8764	3291	11227	A
	1500	59	S615K	1425	4861	1825	6227	A	P615K	2123	7243	2720	9279	A	D615K	2752	9390	3526	12029	A
	1600	63	S616K	1520	5185	1947	6642	A	P616K	2264	7726	2901	9898	A	D616K	2935	10016	3761	12831	A
	1800	71	S618K	1710	5833	2190	7473	A	P618K	2547	8692	3264	11135	A	D618K	3302	11268	4231	14435	A
	2000	79	S620K	1900	6481	2433	8303	A	P620K	2830	9658	3626	12372	A	D620K	3669	12520	4701	16039	A
	2200	87	S622K	2089	7129	2677	9133	A	P622K	3114	10623	3989	13610	A	D622K	4036	13772	5171	17643	A
	2400	95	S624K	2280	7778	2921	9965	A	—	—	—	—	—	—	D624K	4404	15240	5640	19248	A
	2700	107	S627K	2564	8750	3285	11209	A	—	—	—	—	—	—	D627K	4954	16902	6346	21653	A
3000	118	S630K	2849	9722	3650	12455	A	—	—	—	—	—	—	D630K	5504	18780	7051	24059	A	

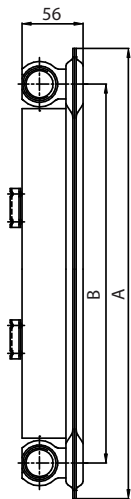


KOMPACT PANEL RADIATORS

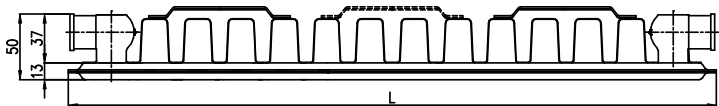
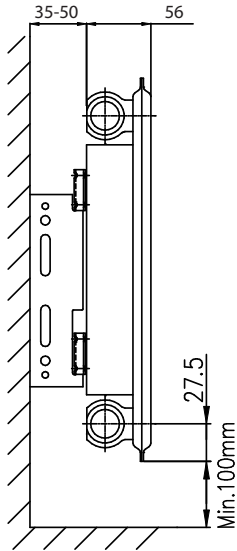
TYPE 11-PK-K1



Front View



Side View



L= 400,.....,3000mm

Top View

Dimensions (mm)		Weight Kg/M	Water Content Lt/M
A	B		
300	245	8.60	1.70
400	345	11.31	2.10
500	445	14.42	2.50
600	545	17.33	2.90
750	695	21.56	3.00
900	845	25.80	3.50

- Heat output ΔT 30°C – These outputs indicate radiator performance when using a Geo-Therm appliance (Flow Temperature 55°C / Return Temperature 45°C / Room Temperature 20°C)
- Heat output ΔT 42.5°C – These outputs indicate radiator performance when using a Geo-Therm appliance (Flow Temperature 70°C / Return Temperature 55°C / Room Temperature 20°C)
- Heat output ΔT 50°C – These outputs indicate radiator performance when using a condensing / HE appliance (Flow Temperature 75°C / Return Temperature 65°C / Room Temperature 20°C)
- Heat output ΔT 60°C – These outputs indicate radiator performance when using a non-condensing / SE appliance (Flow Temperature 90°C / Return Temperature 70°C / Room Temperature 20°C)

TYPE	A		300			400			500			600			750			900		
	B		245			345			445			545			695			845		
11 - PK - K1	ΔT	°C	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU
	30	55/45/20	272	234	929	351	302	1198	425	366	1449	495	426	1688	616	530	2102	676	582	2308
	42.5	70/55/20	427	367	1456	550	474	1878	666	573	2271	775	667	2645	711	612	2426	1060	912	3616
	50	75/65/20	523	450	1784	675	581	2303	816	702	2784	950	818	3241	1075	925	3668	1298	1117	4429
	60	90/70/20	670	577	2286	864	744	2948	1045	899	3566	1217	1047	4152	1378	1186	4702	1664	1432	5678

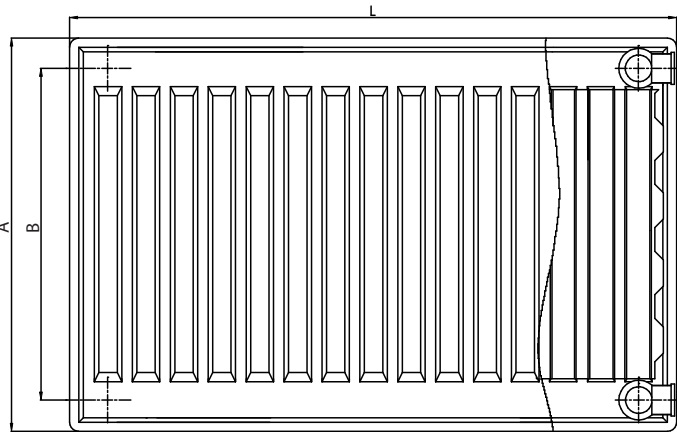
1000mm radiator length

TYPE 11-PK	HEIGHT		300			400			500			600			750			900		
	(*)		HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT		
LENGTH	ΔT	°C	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU
400	30	55/45/20	109	94	372	140	121	479	170	146	580	198	170	675	246	212	841	271	233	923
	42.5	70/55/20	171	147	582	220	189	751	266	229	908	310	267	1058	284	245	970	424	365	1447
	50	75/65/20	209	180	714	270	232	921	326	281	1114	380	327	1297	430	370	1467	519	447	1772
	60	90/70/20	268	231	914	346	297	1179	418	360	1426	487	419	1661	551	474	1881	666	573	2271
500	30	55/45/20	136	117	465	176	151	599	212	183	725	247	213	844	308	265	1051	338	291	1154
	42.5	70/55/20	213	184	728	275	237	939	333	286	1136	388	334	1322	356	306	1213	530	456	1808
	50	75/65/20	262	225	892	338	290	1152	408	351	1392	475	409	1621	538	463	1834	649	559	2214
	60	90/70/20	335	288	1143	432	372	1474	523	450	1783	609	524	2076	689	593	2351	832	716	2839
600	30	55/45/20	163	141	558	211	181	719	255	219	870	297	255	1013	370	318	1261	406	349	1385
	42.5	70/55/20	256	220	874	330	284	1127	399	344	1363	465	400	1587	427	367	1456	636	547	2170
	50	75/65/20	314	270	1071	405	349	1382	490	421	1671	570	491	1945	645	555	2201	779	670	2657
	60	90/70/20	402	346	1372	518	446	1769	627	540	2139	730	628	2491	827	712	2821	998	859	3407
700	30	55/45/20	191	164	650	246	212	839	297	256	1015	346	298	1182	431	371	1471	473	407	1616
	42.5	70/55/20	299	257	1019	385	332	1314	466	401	1590	543	467	1851	498	428	1698	742	638	2531
	50	75/65/20	366	315	1249	473	407	1612	571	492	1949	665	572	2269	753	648	2568	909	782	3100
	60	90/70/20	469	404	1600	605	520	2064	732	630	2496	852	733	2907	965	830	3291	1165	1002	3974
800	30	55/45/20	218	188	743	281	242	959	340	292	1160	396	341	1350	493	424	1681	541	466	1846
	42.5	70/55/20	341	294	1165	440	379	1502	532	458	1817	620	534	2116	569	490	1941	848	730	2893
	50	75/65/20	418	360	1428	540	465	1842	653	562	2227	760	654	2593	860	740	2934	1038	894	3543
	60	90/70/20	536	461	1829	691	595	2358	836	719	2852	974	838	3322	1102	949	3761	1331	1146	4542
900	30	55/45/20	245	211	836	316	272	1079	382	329	1304	445	383	1519	554	477	1892	609	524	2077
	42.5	70/55/20	384	331	1310	495	426	1690	599	516	2044	698	600	2380	640	551	2183	954	821	3255
	50	75/65/20	471	405	1606	608	523	2073	734	632	2506	855	736	2917	968	833	3301	1168	1005	3986
	60	90/70/20	603	519	2057	778	669	2653	941	809	3209	1095	943	3737	1240	1067	4232	1498	1289	5110
1000	30	55/45/20	272	234	929	351	302	1198	425	366	1449	495	426	1688	616	530	2102	676	582	2308
	42.5	70/55/20	427	367	1456	550	474	1878	666	573	2271	775	667	2645	711	612	2426	1060	912	3616
	50	75/65/20	523	450	1784	675	581	2303	816	702	2784	950	818	3241	1103	949	3763	1298	1117	4429
	60	90/70/20	670	577	2286	864	744	2948	1045	899	3566	1217	1047	4152	1414	1217	4825	1664	1432	5678
1100	30	55/45/20	300	258	1022	386	332	1318	467	402	1594	544	468	1857	678	583	2312	744	640	2539
	42.5	70/55/20	469	404	1602	605	521	2065	732	630	2498	853	734	2909	782	673	2669	1166	1003	3978
	50	75/65/20	575	495	1963	743	639	2533	898	772	3063	1045	899	3566	1183	1018	4035	1428	1229	4872
	60	90/70/20	737	634	2515	950	818	3243	1150	989	3922	1339	1152	4568	1516	1304	5172	1830	1575	6245
1200	30	55/45/20	327	281	1115	421	363	1438	510	439	1739	594	511	2026	739	636	2522	812	699	2770
	42.5	70/55/20	512	441	1747	660	568	2253	799	687	2725	930	801	3174	853	734	2911	1272	1095	4340
	50	75/65/20	628	540	2141	810	697	2764	979	843	3341	1140	981	3890	1290	1110	4401	1558	1340	5315
	60	90/70/20	804	692	2743	1037	892	3538	1254	1079	4279	1460	1257	4983	1654	1423	5642	1997	1718	6813
1300	30	55/45/20	354	305	1208	457	393	1558	552	475	1884	643	553	2194	801	689	2732	879	757	3000
	42.5	70/55/20	555	477	1893	715	616	2441	865	745	2952	1008	867	3438	924	795	3154	1378	1186	4701
	50	75/65/20	680	585	2320	878	755	2994	1061	913	3619	1235	1063	4214	1398	1203	4768	1687	1452	5757
	60	90/70/20	871	750	2972	1123	967	3832	1359	1169	4635	1582	1362	5398	1791	1542	6112	2163	1862	7381
1400	30	55/45/20	381	328	1301	492	423	1678	595	512	2029	693	596	2363	862	742	2943	947	815	3231
	42.5	70/55/20	597	514	2039	770	663	2629	932	802	3179	1085	934	3703	995	857	3396	1484	1277	5063
	50	75/65/20	732	630	2498	945	813	3224	1142	983	3898	1330	1145	4538	1505	1295	5135	1817	1564	6200
	60	90/70/20	938	807	3200	1210	1041	4127	1463	1259	4992	1704	1466	5813	1929	1660	6582	2330	2005	7949
1500	30	55/45/20	409	352	1394	527	453	1798	637	548	2174	742	639	2532	924	795	3153	1015	873	3462
	42.5	70/55/20	640	551	2184	825	710	2817	998	859	3407	1163	1001	3967	1067	918	3639	1590	1368	5424
	50	75/65/20	785	675	2677	1013	871	3455	1224	1053	4176	1425	1226	4862	1613	1388	5502	1947	1676	6643
	60	90/70/20	1005	865	3429	1296	1115	4422	1568	1349	5348	1826	1571	6229	2067	1779	7053	2496	2148	8516
1600	30	55/45/20	436	375	1487	562	484	1917	680	585	2319	792	681	2701	986	848	3363	1082	931	3693
	42.5	70/55/20	683	588	2330	881	758	3004	1065	916	3634	1240	1067	4232	1138	979	3881	1696	1459	5786
	50	75/65/20	837	720	2855	1080	929	3685	1306	1124	4455	1520	1308	5186	1720	1480	5869	2077	1787	7086
	60	90/70/20	1072	923	3658	1382	1190	4717	1672	1439	5705	1947	1676	6644	2205	1897	7523	2662	2291	9084
1800	30	55/45/20	490	422	1673	632	544	2157	765	658	2609	890	766	3038	1109	954	3783	1218	1048	4154
	42.5	70/55/20	768	661	2621	991	852	3380	1198	1031	4088	1395	1201	4761	1280	1101	4367	1908	1642	6509
	50	75/65/20	941	810	3212	1215	1046	4146	1469	1264	5012	1710	1472	5835	1935	1665	6602	2336	2011	7972
	60	90/70/20	1206	1038	4115	1555	1338	5306	1881	1619	6418	2191	1885	7474	2480	2135	8463	2995	2578	10220
2000	30	55/45/20	545	469	1859	702	605	2397	850	731	2899	989	851	3376	1232	1060	4204	1353	1164	4616
	42.5	70/55/20	854	735	2912	1101	947	3755	1331	1146	4542	1550	1334	5290	1422	1224	4852	2120	1824	7233
	50	75/65/20	1046	900	3569	1350	1162	4606	1632	1404	5568	1900	1635	6483	2150	1850	7336	2596	2234	8858
	60	90/70/20	1340	1153	4572	1728	1487	5896	2090	1799	7131	2434	2095	8305	2756	2372	9403	3328	2864	11355
2200	30	55/45/20	599	516	2044	773	665	2636	935	804	3189	1088	937	3714	1355	1166	4624	1488	1281	5077
	42.5	70/55/20	939	808	3203	1211	1042	4131	1464	1260	4996	1705	1468	5819	1546	1346	5337	2332	2007	7956
	50	75/65/20	1151	990	3926	1485	1278	5067	1795	1545	6125	2090	1799	7131	2365	2035	8069	2856	2457	9743
	60	90/70/20	1474	1269	5029	1901	1636	6486	2299	1978	7844	2677	2304	9135	3032	2609	10344	3661	3150	12491
2400	30	55/45/20	654	563	2230	843	725	2876	1020	877	3479	1187	1022	4051	1478	1272	5044	1623	1397	5539
	42.5	70/55/20	1024	881	3495	1321	1137	4506	1597	1375	5451	1860	1601	6348	1706	1469	5822	2544	2189	8679
	50	75/65/20	1255	1080	4283	1620	1394	5527	1958	1685	668									

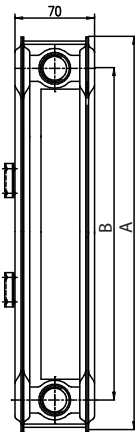


KOMPACT PANEL RADIATORS

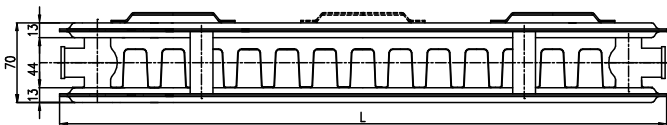
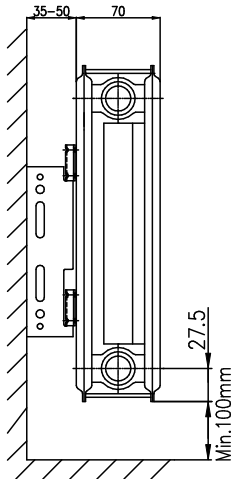
TYPE 21-PKP-P+



Front View



Side View



L=400,.....,3000mm

Top View

Dimensions (mm)		Weight Kg/M	Water Content Lt/M
A	B		
300	245	14.90	3.40
400	345	19.67	4.17
500	445	24.43	4.93
600	545	29.20	5.70
750	695	36.50	6.70
900	845	43.70	7.70

- Heat output ΔT 30°C – These outputs indicate radiator performance when using a Geo-Therm appliance (Flow Temperature 55°C / Return Temperature 45°C / Room Temperature 20°C)
- Heat output ΔT 42.5°C – These outputs indicate radiator performance when using a Geo-Therm appliance (Flow Temperature 70°C / Return Temperature 55°C / Room Temperature 20°C)
- Heat output ΔT 50°C – These outputs indicate radiator performance when using a condensing / HE appliance (Flow Temperature 75°C / Return Temperature 65°C / Room Temperature 20°C)
- Heat output ΔT 60°C – These outputs indicate radiator performance when using a non-condensing / SE appliance (Flow Temperature 90°C / Return Temperature 70°C / Room Temperature 20°C)

TYPE	A		300			400			500			600			750			900		
	B		245			345			445			545			695			845		
	ΔT	°C	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU
21 - PKP - P+	30	55/45/20	400	344	1365	537	462	1832	642	552	2190	737	634	2515	888	764	3030	980	843	3343
	42.5	70/55/20	627	539	2138	841	724	2871	1006	866	3432	1155	994	3940	1024	881	3494	1535	1321	5238
	50	75/65/20	777	669	2651	1031	887	3518	1232	1060	4204	1415	1218	4828	1624	1398	5541	1882	1620	6421
	60	90/70/20	984	847	3357	1321	1137	4507	1579	1359	5388	1813	1560	6186	2081	1791	7100	2410	2074	8223

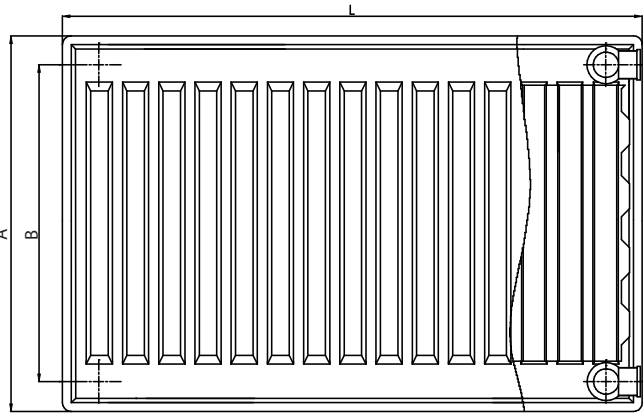
1000mm radiator length

TYPE 21-PKP	HEIGHT		300			400			500			600			750			900		
		(*)	HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT		
LENGTH	ΔT	°C	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU
400	30	55/45/20	160	138	546	215	185	733	257	221	876	295	254	1006	355	306	1212	392	337	1337
	42.5	70/55/20	251	216	855	337	290	1148	402	346	1373	462	398	1576	410	352	1398	614	528	2095
	50	75/65/20	311	267	1060	412	355	1407	493	424	1681	566	487	1931	650	559	2216	753	648	2569
	60	90/70/20	394	339	1343	528	455	1803	632	544	2155	725	624	2474	832	716	2840	964	830	3289
500	30	55/45/20	200	172	682	268	231	916	321	276	1095	368	317	1257	444	382	1515	490	422	1671
	42.5	70/55/20	313	270	1069	421	362	1435	503	433	1716	577	497	1970	512	441	1747	768	661	2619
	50	75/65/20	389	334	1326	516	444	1759	616	530	2102	708	609	2414	812	699	2771	941	810	3211
	60	90/70/20	492	423	1679	661	568	2254	790	679	2694	907	780	3093	1041	895	3550	1205	1037	4111
600	30	55/45/20	240	207	819	322	277	1099	385	331	1314	442	381	1509	533	459	1818	588	506	2006
	42.5	70/55/20	376	324	1283	505	434	1723	603	519	2059	693	596	2364	614	529	2096	921	793	3143
	50	75/65/20	466	401	1591	619	532	2111	739	636	2522	849	731	2897	974	839	3325	1129	972	3853
	60	90/70/20	590	508	2014	793	682	2704	947	815	3233	1088	936	3712	1249	1075	4260	1446	1244	4934
700	30	55/45/20	280	241	955	376	323	1283	449	387	1533	516	444	1760	622	535	2121	686	590	2340
	42.5	70/55/20	439	378	1497	589	507	2010	704	606	2402	808	696	2758	717	617	2446	1075	925	3666
	50	75/65/20	544	468	1856	722	621	2462	862	742	2943	991	852	3380	1137	978	3879	1317	1134	4495
	60	90/70/20	689	593	2350	925	796	3155	1105	951	3771	1269	1092	4330	1457	1254	4970	1687	1452	5756
800	30	55/45/20	320	275	1092	430	370	1466	513	442	1752	590	507	2012	710	611	2424	784	674	2674
	42.5	70/55/20	501	431	1711	673	579	2297	805	692	2745	924	795	3152	819	705	2795	1228	1057	4190
	50	75/65/20	622	535	2121	825	710	2814	986	848	3363	1132	974	3862	1299	1118	4433	1506	1296	5137
	60	90/70/20	787	677	2686	1057	909	3606	1263	1087	4310	1450	1248	4949	1665	1433	5680	1928	1659	6578
900	30	55/45/20	360	310	1228	483	416	1649	578	497	1971	663	571	2263	799	688	2727	882	759	3008
	42.5	70/55/20	564	485	1925	757	652	2584	905	779	3088	1039	894	3546	922	793	3144	1382	1189	4714
	50	75/65/20	699	602	2386	928	799	3166	1109	954	3783	1274	1096	4345	1462	1258	4987	1694	1458	5779
	60	90/70/20	886	762	3022	1189	1023	4057	1421	1223	4849	1632	1404	5567	1873	1612	6390	2169	1867	7401
1000	30	55/45/20	400	344	1365	537	462	1832	642	552	2190	737	634	2515	888	764	3030	980	843	3343
	42.5	70/55/20	627	539	2138	841	724	2871	1006	866	3432	1155	994	3940	1024	881	3494	1535	1321	5238
	50	75/65/20	777	669	2651	1031	887	3518	1232	1060	4204	1415	1218	4828	1590	1368	5425	1882	1620	6421
	60	90/70/20	984	847	3357	1321	1137	4507	1579	1359	5388	1813	1560	6186	2038	1754	6954	2410	2074	8223
1100	30	55/45/20	440	379	1501	591	508	2015	706	608	2409	811	698	2766	977	841	3333	1078	927	3677
	42.5	70/55/20	689	593	2352	926	797	3158	1106	952	3775	1270	1093	4334	1126	969	3843	1689	1453	5761
	50	75/65/20	855	736	2916	1134	976	3870	1355	1166	4624	1557	1340	5311	1786	1537	6095	2070	1782	7064
	60	90/70/20	1082	931	3693	1453	1251	4958	1737	1495	5926	1994	1716	6805	2289	1970	7810	2651	2281	9045
1200	30	55/45/20	480	413	1638	644	555	2199	770	663	2628	884	761	3018	1066	917	3636	1176	1012	4011
	42.5	70/55/20	752	647	2566	1010	869	3445	1207	1039	4118	1386	1193	4728	1229	1057	4193	1842	1585	6285
	50	75/65/20	932	802	3181	1237	1065	4221	1478	1272	5044	1698	1461	5794	1949	1677	6649	2258	1944	7706
	60	90/70/20	1181	1016	4029	1585	1364	5409	1895	1631	6465	2176	1872	7423	2497	2149	8520	2892	2489	9868
1300	30	55/45/20	520	448	1774	698	601	2382	834	718	2847	958	825	3269	1154	993	3939	1274	1096	4345
	42.5	70/55/20	815	701	2780	1094	941	3732	1307	1125	4461	1501	1292	5122	1331	1146	4542	1996	1717	6809
	50	75/65/20	1010	869	3446	1340	1153	4573	1602	1378	5465	1840	1583	6276	2111	1817	7203	2447	2106	8348
	60	90/70/20	1279	1101	4365	1717	1478	5859	2053	1767	7004	2357	2028	8042	2705	2328	9230	3133	2696	10690
1400	30	55/45/20	560	482	1911	752	647	2565	899	773	3066	1032	888	3520	1243	1070	4242	1372	1180	4680
	42.5	70/55/20	877	755	2994	1178	1014	4019	1408	1212	4804	1617	1391	5516	1434	1234	4891	2149	1849	7333
	50	75/65/20	1088	936	3712	1443	1242	4925	1725	1484	5885	1981	1705	6759	2274	1957	7758	2635	2267	8990
	60	90/70/20	1378	1186	4700	1849	1592	6310	2211	1902	7543	2538	2184	8660	2913	2507	9941	3374	2904	11512
1500	30	55/45/20	600	516	2047	805	693	2748	963	829	3285	1105	951	3772	1332	1146	4545	1470	1265	5014
	42.5	70/55/20	940	809	3208	1262	1086	4306	1509	1298	5147	1732	1491	5910	1536	1322	5241	2303	1982	7856
	50	75/65/20	1166	1003	3977	1547	1331	5277	1848	1590	6305	2123	1827	7242	2436	2096	8312	2823	2429	9632
	60	90/70/20	1476	1270	5036	1982	1705	6761	2369	2038	8081	2720	2340	9279	3122	2686	10651	3615	3111	12334
1600	30	55/45/20	640	551	2184	859	739	2932	1027	884	3504	1179	1015	4023	1421	1223	4848	1567	1349	5348
	42.5	70/55/20	1003	863	3422	1346	1159	4593	1609	1385	5490	1848	1590	6304	1638	1410	5590	2456	2114	8380
	50	75/65/20	1243	1070	4242	1650	1420	5628	1971	1696	6726	2264	1948	7725	2598	2236	8866	3011	2591	10274
	60	90/70/20	1574	1355	5372	2114	1819	7212	2526	2174	8620	2901	2496	9898	3330	2865	11361	3856	3318	13157
1800	30	55/45/20	720	620	2457	967	832	3298	1155	994	3942	1327	1142	4526	1598	1376	5454	1763	1518	6017
	42.5	70/55/20	1128	971	3849	1515	1303	5168	1810	1558	6177	2079	1789	7092	1843	1586	6289	2763	2378	9428
	50	75/65/20	1399	1204	4772	1856	1597	6332	2218	1908	7566	2547	2192	8690	2923	2516	9974	3388	2915	11558
	60	90/70/20	1771	1524	6043	2378	2046	8113	2842	2446	9698	3263	2808	11135	3746	3224	12781	4338	3733	14801
2000	30	55/45/20	800	688	2730	1074	924	3664	1284	1105	4380	1474	1268	5029	1776	1528	6060	1959	1686	6685
	42.5	70/55/20	1254	1079	4277	1683	1448	5742	2011	1731	6863	2310	1988	7880	2048	1762	6988	3070	2642	10475
	50	75/65/20	1554	1337	5302	2062	1775	7036	2464	2120	8407	2830	2435	9656	3248	2795	11082	3764	3239	12843
	60	90/70/20	1968	1694	6715	2642	2274	9015	3158	2718	10775	3626	3120	12372	4162	3582	14201	4820	4148	16446
2200	30	55/45/20	880	757	3003	1181	1017	4031	1412	1215	4818	1621	1395	5532	1954	1681	6666	2155	1855	7354
	42.5	70/55/20	1379	1187	4705	1851	1593	6316	2213	1904	7549	2541	2186	8668	2253	1999	7687	3377	2906	11523
	50	75/65/20	1709	1471	5832	2268	1952	7739	2710	2333	9248	3113	2679	10622	3573	3075	12190	4140	3563	14127
	60	90/70/20	2165	1863	7386	2906	2501	9916	3474	2990	11853	3989	3433	13609	4578	3940	15621	5302	4563	18090
2400	30	55/45/20	960	826	3276	1289	1109	4397	1540	1326	5256	1769	1522	6035	2131	1834	7272	2351	2023	8022
	42.5	70/55/20	1504	1294	5132	2019														



KOMPACT PANEL RADIATORS

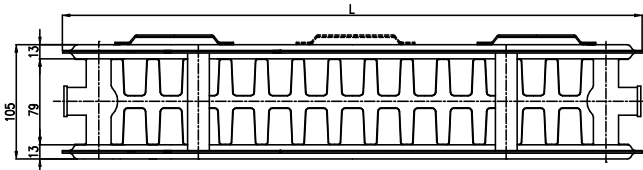
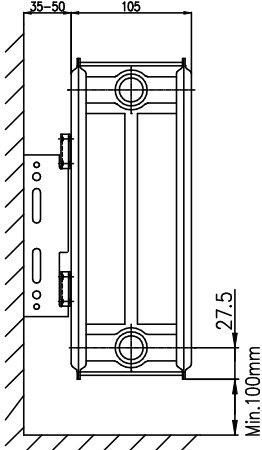
TYPE 22-PKKP-K2



Front View



Side View



Top View

Heat output ΔT 30°C – These outputs indicate radiator performance when using a Geo-Therm appliance (Flow Temperature 55°C / Return Temperature 45°C / Room Temperature 20°C)
Heat output ΔT 42.5°C – These outputs indicate radiator performance when using a Geo-Therm appliance (Flow Temperature 70°C / Return Temperature 55°C / Room Temperature 20°C)
Heat output ΔT 50°C – These outputs indicate radiator performance when using a condensing / HE appliance (Flow Temperature 75°C / Return Temperature 65°C / Room Temperature 20°C)
Heat output ΔT 60°C – These outputs indicate radiator performance when using a non-condensing / SE appliance (Flow Temperature 90°C / Return Temperature 70°C / Room Temperature 20°C)

TYPE	A		300			400			500			600			750			900		
	B		245			345			445			545			695			845		
	ΔT	°C	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU
22 - PKKP - K2	30	55/45/20	546	470	1864	694	597	2368	830	714	2832	955	822	3259	1171	1008	3995	1276	1098	4354
	42.5	70/55/20	856	737	2921	1087	936	3710	1301	1119	4438	1497	1288	5107	1351	1163	4610	1999	1721	6822
	50	75/65/20	1049	903	3579	1333	1147	4548	1594	1372	5439	1835	1579	6261	2075	1786	7080	2450	2108	8359
	60	90/70/20	1344	1157	4586	1707	1469	5824	2042	1757	6967	2350	2022	8018	2659	2288	9073	3139	2701	10710

1000mm radiator length

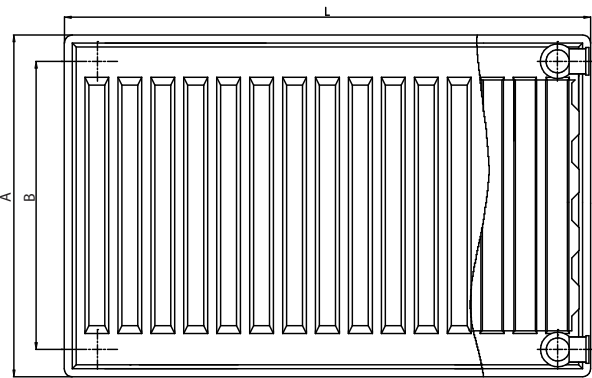
TYPE 22-PKKP	HEIGHT		300			400			500			600			750			900		
	(*)		HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT		
LENGTH	ΔT	°C	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU
400	30	55/45/20	219	188	746	278	239	947	332	286	1133	382	329	1304	468	403	1598	510	439	1742
	42.5	70/55/20	342	295	1168	435	374	1484	520	448	1775	599	515	2043	540	465	1844	800	688	2729
	50	75/65/20	420	361	1432	533	459	1819	638	549	2175	734	632	2504	830	714	2832	980	843	3344
	60	90/70/20	538	463	1834	683	588	2330	817	703	2787	940	809	3207	1064	915	3629	1256	1081	4284
500	30	55/45/20	273	235	932	347	299	1184	415	357	1416	478	411	1630	586	504	1998	638	549	2177
	42.5	70/55/20	428	368	1460	544	468	1855	650	560	2219	748	644	2554	676	581	2305	1000	860	3411
	50	75/65/20	525	451	1790	667	574	2274	797	686	2719	918	790	3131	1038	893	3540	1225	1054	4180
	60	90/70/20	672	578	2293	854	735	2912	1021	879	3484	1175	1011	4009	1330	1144	4536	1570	1351	5355
600	30	55/45/20	328	282	1118	416	358	1421	498	429	1699	573	493	1956	703	605	2397	766	659	2612
	42.5	70/55/20	514	442	1753	652	561	2226	780	672	2663	898	773	3064	811	698	2766	1200	1032	4093
	50	75/65/20	629	542	2148	800	688	2729	956	823	3263	1101	948	3757	1245	1071	4248	1470	1265	5016
	60	90/70/20	806	694	2751	1024	881	3495	1225	1054	4180	1410	1213	4811	1595	1373	5444	1883	1621	6426
700	30	55/45/20	382	329	1305	486	418	1657	581	500	1983	669	575	2282	820	705	2797	893	769	3048
	42.5	70/55/20	599	516	2045	761	655	2597	910	784	3106	1048	902	3575	946	814	3227	1400	1204	4775
	50	75/65/20	734	632	2505	933	803	3184	1116	960	3807	1285	1105	4383	1453	1250	4956	1715	1476	5852
	60	90/70/20	941	810	3210	1195	1028	4077	1429	1230	4877	1645	1416	5613	1861	1602	6351	2197	1891	7497
800	30	55/45/20	437	376	1491	555	478	1894	664	571	2266	764	658	2608	937	806	3196	1021	878	3483
	42.5	70/55/20	685	589	2337	870	749	2968	1041	895	3550	1197	1031	4086	1081	930	3688	1599	1376	5457
	50	75/65/20	839	722	2863	1066	918	3639	1275	1097	4351	1468	1263	5009	1660	1429	5664	1960	1687	6688
	60	90/70/20	1075	925	3669	1366	1175	4659	1634	1406	5574	1880	1618	6415	2127	1831	7258	2511	2161	8568
900	30	55/45/20	492	423	1678	625	537	2131	747	643	2549	860	740	2933	1054	907	3596	1148	988	3918
	42.5	70/55/20	770	663	2629	979	842	3339	1171	1007	3994	1347	1159	4596	1216	1046	4149	1799	1549	6140
	50	75/65/20	944	812	3221	1200	1032	4093	1435	1235	4895	1652	1421	5635	1868	1607	6372	2205	1898	7523
	60	90/70/20	1210	1041	4127	1536	1322	5242	1838	1582	6271	2115	1820	7216	2393	2059	8165	2825	2431	9639
1000	30	55/45/20	546	470	1864	694	597	2368	830	714	2832	955	822	3259	1171	1008	3995	1276	1098	4354
	42.5	70/55/20	856	737	2921	1087	936	3710	1301	1119	4438	1497	1288	5107	1351	1163	4610	1999	1721	6822
	50	75/65/20	1049	903	3579	1333	1147	4548	1594	1372	5439	1835	1579	6261	2096	1804	7152	2450	2108	8359
	60	90/70/20	1344	1157	4586	1707	1469	5824	2042	1757	6967	2350	2022	8018	2687	2312	9168	3139	2701	10710
1100	30	55/45/20	601	517	2051	763	657	2604	913	786	3115	1051	904	3585	1288	1109	4395	1404	1208	4789
	42.5	70/55/20	942	810	3213	1196	1029	4081	1431	1231	4882	1646	1417	5618	1486	1279	5071	2199	1893	7504
	50	75/65/20	1154	993	3937	1466	1262	5003	1753	1509	5983	2019	1737	6887	2283	1964	7788	2695	2319	9195
	60	90/70/20	1478	1272	5044	1878	1616	6407	2246	1933	7664	2585	2225	8820	2925	2517	9980	3453	2972	11781
1200	30	55/45/20	656	564	2237	833	717	2841	996	857	3399	1146	987	3911	1405	1209	4795	1531	1318	5225
	42.5	70/55/20	1027	884	3505	1305	1123	4452	1561	1343	5325	1796	1546	6129	1621	1395	5532	2399	2065	8186
	50	75/65/20	1259	1083	4295	1600	1377	5458	1913	1646	6526	2202	1895	7513	2490	2143	8496	2940	2530	10031
	60	90/70/20	1613	1388	5503	2048	1763	6989	2450	2109	8361	2820	2427	9622	3191	2746	10887	3767	3242	12852
1300	30	55/45/20	710	611	2423	902	776	3078	1079	929	3682	1242	1069	4237	1522	1310	5194	1659	1428	5660
	42.5	70/55/20	1113	958	3797	1413	1216	4823	1691	1455	5769	1946	1675	6639	1756	1511	5992	2599	2237	8868
	50	75/65/20	1364	1174	4653	1733	1491	5913	2072	1783	7070	2386	2053	8139	2698	2321	9204	3185	2741	10867
	60	90/70/20	1747	1504	5961	2219	1910	7572	2655	2285	9057	3055	2629	10424	3457	2975	11794	4081	3512	13923
1400	30	55/45/20	765	658	2610	971	836	3315	1162	1000	3965	1337	1151	4563	1639	1411	5594	1786	1537	6095
	42.5	70/55/20	1198	1031	4089	1522	1310	5194	1821	1567	6213	2096	1803	7150	1891	1628	6453	2799	2409	9551
	50	75/65/20	1469	1264	5011	1866	1606	6367	2232	1920	7614	2569	2211	8765	2905	2500	9912	3430	2952	11703
	60	90/70/20	1882	1619	6420	2390	2057	8154	2859	2460	9754	3290	2831	11225	3723	3204	12702	4595	3782	14994
1500	30	55/45/20	820	705	2796	1041	896	3551	1245	1072	4248	1433	1233	4889	1757	1512	5993	1914	1647	6531
	42.5	70/55/20	1284	1105	4381	1631	1404	5565	1951	1679	6657	2245	1932	7661	2027	1744	6914	2999	2581	10233
	50	75/65/20	1574	1354	5369	2000	1721	6822	2391	2058	8158	2753	2369	9392	3113	2679	10620	3675	3163	12539
	60	90/70/20	2016	1735	6879	2561	2204	8736	3063	2636	10451	3525	3034	12027	3989	3432	13609	4709	4052	16065
1600	30	55/45/20	874	752	2983	1110	955	3788	1328	1143	4532	1528	1315	5215	1874	1612	6393	2042	1757	6966
	42.5	70/55/20	1370	1179	4673	1740	1497	5936	2081	1791	7100	2395	2061	8171	2162	1860	7375	3199	2753	10915
	50	75/65/20	1678	1444	5727	2133	1835	7277	2550	2195	8702	2936	2527	10018	3320	2857	11328	3920	3373	13375
	60	90/70/20	2150	1851	7337	2731	2350	9319	3267	2812	11148	3760	3236	12829	4254	3661	14516	5022	4322	17136
1800	30	55/45/20	983	846	3355	1249	1075	4262	1494	1286	5098	1720	1480	5867	2108	1814	7192	2297	1977	7837
	42.5	70/55/20	1541	1326	5258	1957	1684	6678	2341	2015	7988	2694	2319	9193	2432	2093	8297	3599	3097	12279
	50	75/65/20	1888	1625	6443	2399	2065	8187	2869	2469	9790	3303	2843	11270	3735	3214	12744	4410	3795	15047
	60	90/70/20	2419	2082	8254	3073	2644	10484	3676	3163	12541	4230	3640	14433	4786	4119	16331	5650	4862	19278
2000	30	55/45/20	1093	940	3728	1388	1194	4735	1660	1429	5664	1911	1644	6519	2342	2015	7991	2552	2196	8708
	42.5	70/55/20	1712	1473	5842	2175	1871	7419	2601	2239	8876	2994	2576	10214	2702	2325	9219	3999	3441	13644
	50	75/65/20	2098	1806	7158	2666	2294	9096	3188	2744	10877	3670	3158	12522	4150	3571	14160	4900	4217	16719
	60	90/70/20	2688	2313	9171	3414	2938	11649	4084	3515	13935	4700	4045	16036	5318	4577	18145	6278	5403	21421
2200	30	55/45/20	1202	1034	4101	1527	1314	5209	1826	1572	6263	2102	1809	7171	2576	2217	8790	2807	2416	9578
	42.5	70/55/20	1883	1621	6426	2392	2058	8161	2861	2462	9763	3293	2834	11236	2952	2578	10041	4399	3785	15008
	50	75/65/20	2308	1986	7874	2933	2524	10006	3507	3018	11965	4037	3474	13774	4565	3929	15576	5390	4639	18391
	60	90/70/20	2957	2545	10089	3755	3232	12813	4492	3866	15328	5170	4449	17640	5850	5034	19960	6906	5943	23563
2400	30	55/45/20	1311	1128	4474	1665	1433	5682	1992	1714										



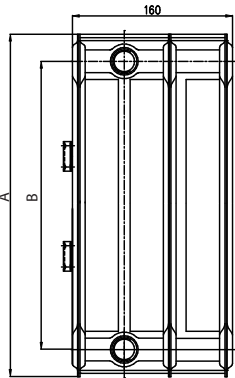
KOMPACT PANEL RADIATORS



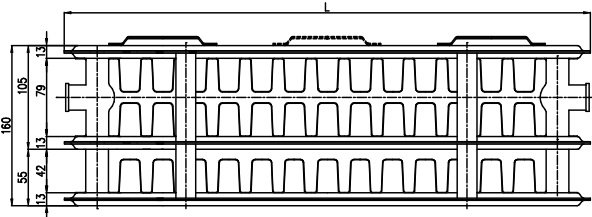
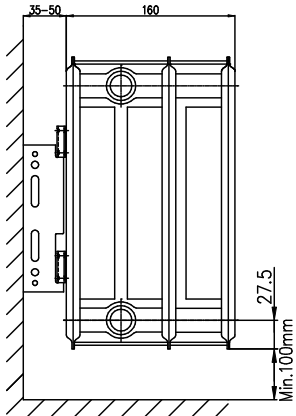
TYPE 33-DKEK-TRIPLE



Front View



Side View



L=400.....3000mm

Top View

- Heat output ΔT 30°C – These outputs indicate radiator performance when using a Geo-Therm appliance (Flow Temperature 55°C / Return Temperature 45°C / Room Temperature 20°C)
- Heat output ΔT 42.5°C – These outputs indicate radiator performance when using a Geo-Therm appliance (Flow Temperature 70°C / Return Temperature 55°C / Room Temperature 20°C)
- Heat output ΔT 50°C – These outputs indicate radiator performance when using a condensing / HE appliance (Flow Temperature 75°C / Return Temperature 65°C / Room Temperature 20°C)
- Heat output ΔT 60°C – These outputs indicate radiator performance when using a non-condensing / SE appliance (Flow Temperature 90°C / Return Temperature 70°C / Room Temperature 20°C)

TYPE	A		300			400			500			600			750			900		
	B		245			345			445			545			695			845		
33 - DKEK - TRIPLE	ΔT	°C	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU
	30	55/45/20	736	634	2512	935	804	3189	1120	963	3820	1293	1113	4413	1666	1434	5684	1758	1513	5999
	42.5	70/55/20	1154	993	3936	1464	1260	4996	1754	1510	5985	2027	1744	6915	1923	1655	6561	2755	2371	9399
	50	75/65/20	1431	1231	4883	1816	1563	6196	2176	1873	7425	2514	2164	8578	2984	2568	10181	3417	2941	11659
	60	90/70/20	1811	1559	6179	2299	1978	7844	2754	2370	9397	3182	2738	10857	3825	3292	13051	4325	3722	14757

1000mm radiator length

TYPE 33-DKEK	HEIGHT		300			400			500			600			750			900		
	(*)		HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT			HEAT OUTPUT		
	ΔT	°C	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU	Watt	Kcal/h	BTU
400	30	55/45/20	294	253	1005	374	322	1275	448	385	1528	517	445	1765	666	573	2274	703	605	2399
	42.5	70/55/20	461	397	1574	586	504	1999	702	604	2394	811	698	2766	769	662	2625	1102	948	3760
	50	75/65/20	572	493	1953	726	625	2478	870	749	2970	1006	865	3431	1194	1027	4073	1367	1176	4664
	60	90/70/20	724	623	2472	920	791	3138	1102	948	3759	1273	1095	4343	1530	1317	5220	1730	1489	5903
500	30	55/45/20	368	317	1256	467	402	1594	560	482	1910	647	557	2207	833	717	2842	879	757	2999
	42.5	70/55/20	577	496	1968	732	630	2498	877	755	2993	1013	872	3458	962	827	3281	1377	1185	4700
	50	75/65/20	716	616	2441	908	781	3098	1088	936	3712	1257	1082	4289	1492	1284	5091	1709	1470	5829
	60	90/70/20	906	779	3090	1150	989	3922	1377	1185	4698	1591	1369	5428	1913	1646	6525	2163	1861	7378
600	30	55/45/20	442	380	1507	561	483	1913	672	578	2292	776	668	2648	1000	860	3411	1055	908	3599
	42.5	70/55/20	692	596	2361	879	756	2998	1052	906	3591	1216	1047	4149	1154	993	3937	1653	1422	5640
	50	75/65/20	859	739	2930	1090	938	3718	1306	1124	4455	1508	1298	5147	1790	1541	6109	2050	1764	6995
	60	90/70/20	1087	935	3707	1379	1187	4707	1652	1422	5638	1909	1643	6514	2295	1975	7831	2595	2233	8854
700	30	55/45/20	515	443	1758	654	563	2232	784	674	2674	905	779	3089	1166	1004	3979	1231	1059	4199
	42.5	70/55/20	807	695	2755	1025	882	3497	1228	1057	4190	1419	1221	4841	1346	1158	4593	1928	1660	6580
	50	75/65/20	1002	862	3418	1271	1094	4337	1523	1311	5197	1760	1514	6004	2089	1798	7127	2392	2058	8161
	60	90/70/20	1268	1091	4325	1609	1385	5491	1928	1659	6578	2227	1917	7600	2678	2304	9136	3028	2605	10330
800	30	55/45/20	589	507	2009	748	643	2551	896	771	3056	1035	891	3531	1333	1147	4548	1407	1210	4799
	42.5	70/55/20	923	794	3149	1171	1008	3997	1403	1208	4788	1621	1395	5532	1538	1324	5249	2204	1897	7519
	50	75/65/20	1145	985	3906	1453	1250	4957	1741	1498	5940	2011	1731	6862	2387	2054	8145	2734	2352	9327
	60	90/70/20	1449	1247	4943	1839	1583	6275	2203	1896	7517	2546	2191	8686	3060	2633	10441	3460	2978	11806
900	30	55/45/20	663	570	2261	841	724	2870	1008	867	3438	1164	1002	3972	1499	1290	5116	1582	1362	5399
	42.5	70/55/20	1038	893	3542	1318	1134	4497	1579	1359	5387	1824	1570	6224	1731	1489	5905	2479	2134	8459
	50	75/65/20	1288	1108	4394	1634	1407	5577	1958	1685	6682	2263	1947	7720	2686	2311	9163	3075	2647	10493
	60	90/70/20	1630	1403	5561	2069	1781	7060	2479	2133	8457	2864	2465	9771	3443	2963	11746	3893	3350	13281
1000	30	55/45/20	736	634	2512	935	804	3189	1120	963	3820	1293	1113	4413	1666	1434	5684	1758	1513	5999
	42.5	70/55/20	1154	993	3936	1464	1260	4996	1754	1510	5985	2027	1744	6915	1923	1655	6561	2755	2371	9399
	50	75/65/20	1431	1231	4883	1816	1563	6196	2176	1873	7425	2514	2164	8578	2984	2568	10181	3417	2941	11659
	60	90/70/20	1811	1559	6179	2299	1978	7844	2754	2370	9397	3182	2738	10857	3825	3292	13051	4325	3722	14757
1100	30	55/45/20	810	697	2763	1028	885	3508	1231	1060	4202	1423	1224	4855	1833	1577	6253	1934	1664	6599
	42.5	70/55/20	1269	1092	4329	1611	1386	5496	1930	1661	6584	2229	1919	7607	2115	1820	7217	3030	2608	10339
	50	75/65/20	1574	1355	5371	1998	1719	6816	2394	2060	8167	2765	2380	9436	3282	2825	11200	3759	3235	12825
	60	90/70/20	1992	1714	6797	2529	2176	8629	3029	2607	10336	3500	3012	11943	4208	3621	14356	4758	4094	16233
1200	30	55/45/20	883	760	3014	1121	965	3826	1343	1156	4584	1552	1336	5296	1999	1720	6821	2110	1816	7198
	42.5	70/55/20	1384	1191	4723	1757	1512	5996	2105	1812	7182	2432	2093	8298	2308	1986	7874	3306	2845	11279
	50	75/65/20	1717	1478	5859	2179	1875	7435	2611	2247	8909	3017	2596	10293	3581	3082	12218	4100	3529	13991
	60	90/70/20	2173	1870	7415	2759	2374	9413	3305	2844	11276	3818	3286	13028	4590	3950	15661	5190	4466	17708
1300	30	55/45/20	957	824	3265	1215	1046	4145	1455	1252	4966	1682	1447	5737	2166	1864	7390	2286	1967	7798
	42.5	70/55/20	1500	1290	5116	1904	1638	6495	2280	1962	7781	2635	2267	8990	2500	2151	8530	3581	3082	12219
	50	75/65/20	1860	1601	6347	2361	2032	8055	2829	2434	9652	3268	2813	11151	3879	3338	13236	4442	3823	15156
	60	90/70/20	2354	2026	8033	2989	2572	10197	3580	3081	12216	4137	3560	14114	4973	4279	16966	5623	4839	19184
1400	30	55/45/20	1031	887	3517	1308	1126	4464	1567	1349	5348	1811	1558	6179	2332	2007	7958	2461	2118	8398
	42.5	70/55/20	1615	1390	5510	2050	1764	6995	2456	2113	8379	2837	2442	9681	2692	2317	9186	3857	3319	13159
	50	75/65/20	2003	1724	6836	2542	2188	8675	3046	2622	10394	3520	3029	12009	4178	3595	14254	4784	4117	16322
	60	90/70/20	2535	2182	8651	3219	2770	10982	3856	3318	13155	4455	3834	15200	5355	4608	18271	6055	5211	20660
1500	30	55/45/20	1104	950	3768	1402	1206	4783	1679	1445	5730	1940	1670	6620	2499	2151	8527	2637	2270	8998
	42.5	70/55/20	1730	1489	5904	2196	1890	7494	2631	2264	8978	3040	2616	10373	2885	2482	9842	4132	3556	14099
	50	75/65/20	2147	1847	7324	2724	2344	9294	3264	2809	11137	3771	3245	12867	4476	3852	15272	5126	4411	17488
	60	90/70/20	2717	2338	9269	3449	2968	11766	4131	3555	14095	4773	4108	16285	5738	4938	19576	6488	5583	22135
1600	30	55/45/20	1178	1014	4019	1495	1287	5102	1791	1541	6112	2070	1781	7061	2666	2294	9095	2813	2421	9598
	42.5	70/55/20	1846	1588	6297	2343	2016	7994	2807	2415	9576	3243	2791	11064	3077	2648	10498	4408	3793	15039
	50	75/65/20	2290	1970	7812	2906	2501	9914	3482	2996	11879	4022	3462	13724	4774	4109	16290	5467	4705	18654
	60	90/70/20	2898	2494	9887	3678	3166	12551	4406	3792	15035	5091	4381	17371	6120	5267	20881	6920	5955	23611
1800	30	55/45/20	1325	1140	4521	1682	1448	5740	2015	1734	6876	2328	2004	7944	2999	2581	10232	3165	2723	10798
	42.5	70/55/20	2076	1787	7084	2636	2268	8993	3157	2717	10773	3648	3140	12447	3461	2979	11810	4959	4267	16919
	50	75/65/20	2576	2217	8789	3269	2813	11153	3917	3371	13364	4525	3894	15440	5371	4622	18327	6151	5293	20986
	60	90/70/20	3260	2805	11122	4138	3561	14120	4957	4266	16914	5728	4929	19543	6885	5925	23492	7785	6700	26562
2000	30	55/45/20	1472	1267	5024	1869	1609	6377	2239	1927	7640	2587	2226	8827	3332	2867	11369	3516	3026	11997
	42.5	70/55/20	2307	1985	7872	2929	2520	9993	3508	3019	11970	4054	3488	13831	3846	3310	13123	5510	4741	18799
	50	75/65/20	2862	2463	9765	3632	3126	12392	4352	3745	14849	5028	4327	17156	5968	5136	20363	6834	5881	23318
	60	90/70/20	3622	3117	12358	4598	3957	15688	5508	4740	18793	6364	5477	21714	7650	6583	26102	8650	7444	29514
2200	30	55/45/20	1620	1394	5526	2056	1769	7015	2463	2120	8404	2846	2449	9709	3665	3154	12506	3868	3329	13197
	42.5	70/55/20	2538	2184	8659	3222	2772	10992	3859	3321	13167	4459	3837	15214	4231	3641	14435	6061	5216	20678
	50	75/65/20	3148	2709	10742	3995	3438	13632	4787	4120	16334	5531	4760	18871	6565	5650	22399	7517	6469	25649
	60	90/70/20	3984	3429	13594	5058	4353	17257	6059	5214	20673	7000	6024	23885	8415</					

Product Features

SIZES	MATERIAL	COLOUR	PRESSURE TESTED TO	GUARANTEED
30+	S	9016	13 BAR	10 YEARS



PRODUCT FEATURES

- Ideal for hospitals, retirement homes, nurseries, schools and public buildings.
- Max surface temperature of 43°C fully conforms to NHS Estates specification.
- Comprehensive range of over 30 sizes - additional sizes made to order.
- LST Covers are produced using 1.5mm steel.
- High Quality Finish – white enamel (RAL 9016 Traffic White).
- Covers maintain 190mm of space between the radiator to accommodate valves.
- Covered to the floor using an optional kick grille.

LST VALVE OPTIONS

- Valve installed using a ‘cut-out’* in the cover.
- Valve installed within casing, temperature controlled by use of remote sensor.
- Valve installed within casing, temperature controlled centrally by use of room stat.
- Remote control TRV mechanism external of casing.

* Chosen valve brand, model and position must be provided at point of order



TECHNICAL INFORMATION

Type 21										
Product Code (Heating Only)	Height (mm) (h)	Width (mm) (w)	Depth (mm) (d)	Rad Size	Heat Output Δt50°C		Heat Output Δt60°C		Delivery Code	Price (£)
					Watts	BTUs	Watts	BTUs		
KLST507P	525	700	135	P405K	484	1652	620	2116	D	341.09
KLST510P	525	1000	135	P408K	775	2643	992	3386	D	421.56
KLST512P	525	1200	135	P410K	968	3304	1241	4233	D	444.52
KLST516P	525	1600	135	P414K	1356	4625	1737	8926	D	493.51
KLST522P	525	2200	135	P420K	1936	6607	2481	8465	D	542.52
KLST607P	625	700	135	P505K	578	1973	741	2528	D	687.13
KLST610P	625	1000	135	P508K	925	3158	1186	4046	D	357.20
KLST612P	625	1200	135	P510K	1157	3947	1482	5057	D	442.38
KLST616P	625	1600	135	P514K	1619	5526	2075	7080	D	468.17
KLST622P	625	2200	135	P520K	2314	7894	2964	10114	D	573.01
KLST707P	725	700	135	P605K	664	2267	851	2904	D	727.37
KLST710P	725	1000	135	P608K	1063	3627	1362	4647	D	373.22
KLST712P	725	1200	135	P610K	1329	4533	1702	5808	D	403.28
KLST716P	725	1600	135	P614K	1860	6347	2383	8131	D	463.37
KLST722P	725	2200	135	P620K	2657	9067	3405	11616	D	492.29

Type 22										
Product Code (Heating Only)	Height (mm) (h)	Width (mm) (w)	Depth (mm) (d)	Rad Size	Heat Output Δt50°C		Heat Output Δt60°C		Delivery Code	Price (£)
					Watts	BTUs	Watts	BTUs		
KLST507D	700	160	525	D405K	626	2134	801	2735	D	369.30
KLST510D	1000	160	525	D408K	1001	3415	1282	4375	D	427.93
KLST512D	1200	160	525	D410K	1251	4269	1603	5469	D	490.41
KLST516D	1600	160	525	D414K	1751	5976	2244	7657	D	548.88
KLST522D	2200	160	525	D420K	2502	8537	3206	10938	D	729.88
KLST607D	700	160	625	D505K	748	2553	959	3271	D	385.41
KLST610D	1000	160	625	D508K	1197	4085	1534	5234	D	448.92
KLST612D	1200	160	625	D510K	1497	5106	1917	6542	D	514.54
KLST616D	1600	160	625	D514K	2095	7149	2684	9159	D	579.46
KLST622D	2200	160	625	D520K	2993	10212	3835	13085	D	770.12
KLST707D	700	160	725	D605K	861	2938	1103	3765	A	401.45
KLST710D	1000	160	725	D608K	1378	4701	1765	6024	D	469.74
KLST712D	1200	160	725	D610K	1722	5877	2207	7530	D	538.75
KLST716D	1600	160	725	D614K	2411	8228	3090	10541	D	610.11
KLST722D	2200	160	725	D620K	3445	11754	4414	15059	D	810.36

Optional kick grille plinths									
Height mm	Width mm	Depth	Code	Delivery Code	Price (£)	Depth	Code	Delivery Code	Price (£)
100	700	135	KKG0700P	D	77.89	160	KKG0700D	D	81.73
100	1000	135	KKG1000P	D	96.04	160	KKG1000D	D	96.04
100	1200	135	KKG1200P	D	100.29	160	KKG1200D	D	106.33
100	1600	135	KKG1600P	D	120.71	160	KKG1600D	D	120.71
100	2200	135	KKG2200P	D	156.24	160	KKG2200D	D	162.53

Prices are for covers only, they do not include the price of the radiator.



DELIVERY
CODE
A

THIS ITEM NORMALLY
DISPATCHED WITHIN
48 HOURS OF ORDER



HORIZONTAL / VERTICAL

- K-Flat is suitable for any domestic or commercial new built or refurbishment project.
- Available in single and double panel designs, the K-Flat radiators offer an economical, fast and efficient performance.
- K-Flat are fitted with integrated side panels on the Type 20 version only. All radiators are supplied ready to install.
- Vertical radiators are supplied with an optional retaining stay for enhanced safety.
- Manufactured under BS EN ISO 9000 quality standards.
- Complete with installation package including brackets, bolts, vents and plugs.
- 4 fixing points, 0.5" tappings.
- Pressure tested to 13 bars.
- 10 year guarantee.
- Bright white finish (RAL 9016)

DELIVERY
CODE
A

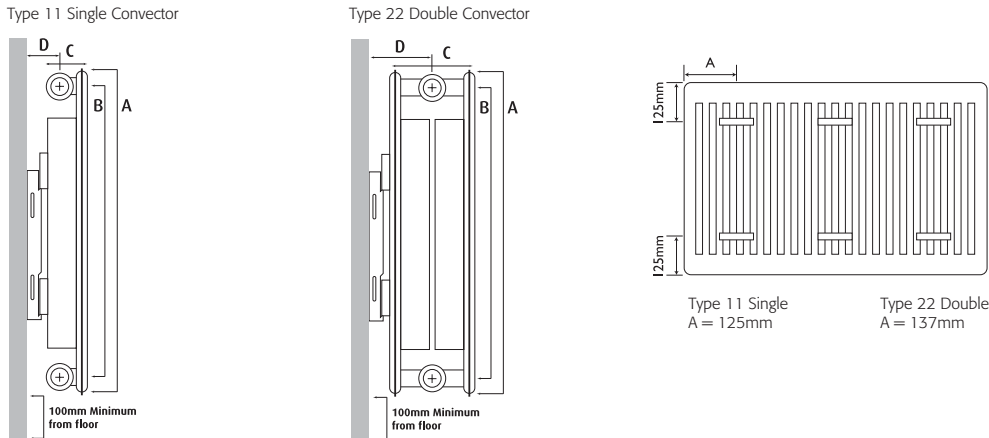
THIS ITEM NORMALLY
DISPATCHED WITHIN
48 HOURS OF ORDER



Horizontal Radiators							TYPE 11 Single Convector					TYPE 22 Double Convector				
Height (mm)	Width (mm)	Width (inches)	Weight per metre metre-litre		Water content per metre-litre		Output ΔT60°		Code	Delivery Code	Price (£)	Output ΔT60°		Code	Delivery Code	Price (£)
			Single	Double	Single	Double	Watts	BTUs				Watts	BTUs			
300 12"	600	20	10	20	1.7	3.4	360	1230	KS306F	A	178.65	723	2467	KD306F	A	232.99
	1000	39	10	20	1.7	3.4	601	601	KS310F	A	218.75	1205	4111	KD310F	A	307.38
	1400	55	10	20	1.7	3.4	841	841	KS314F	A	276.17	1687	5756	KD314F	A	404.28
400 16"	400	16	14	27	2	4	310	1058	KS404F	A	148.63	612	2089	KD404F	A	192.04
	600	24	14	27	2	4	465	1586	KS406F	A	173.07	918	3133	KD406F	A	233.43
	800	32	14	27	2	4	620	2115	KS408F	A	204.96	1224	4178	KD408F	A	285.51
	1000	39	14	27	2	4	775	2644	KS410F	A	237.17	1531	5222	KD410F	A	337.72
	1200	47	14	27	2	4	930	3173	KS412F	A	275.14	1837	6266	KD412F	A	396.20
	1400	55	14	27	2	4	1085	3701	KS414F	A	304.57	2143	7311	KD414F	A	445.47
	1600	63	14	27	2	4	1240	4230	KS416F	A	338.95	2449	8355	KD416F	A	500.05
500 20"	400	16	18	34.5	2.4	4.8	375	1279	KS504F	A	163.35	732	2499	KD504F	A	216.83
	600	24	18	34.5	2.4	4.8	562	1918	KS506F	A	192.46	1099	3748	KD506F	A	267.01
	800	32	18	34.5	2.4	4.8	750	2558	KS508F	A	231.03	1465	4997	KD508F	A	330.73
	1000	39	18	34.5	2.4	4.8	937	3197	KS510F	A	270.37	1831	6247	KD510F	A	394.94
	1200	47	18	34.5	2.4	4.8	1124	3837	KS512F	A	316.18	2197	7496	KD512F	A	465.31
	1400	55	18	34.5	2.4	4.8	1312	4476	KS514F	A	351.24	2563	8746	KD514F	A	525.22
	1600	63	18	34.5	2.4	4.8	1499	5116	KS516F	A	385.25	2929	9995	KD516F	A	584.32
600 24"	400	16	21.5	41.5	2.8	5.6	436	1489	KS604F	A	174.62	843	2876	KD604F	A	239.54
	600	24	21.5	41.5	2.8	5.6	654	2233	KS606F	A	209.10	1264	4314	KD606F	A	299.37
	800	32	21.5	41.5	2.8	5.6	873	2977	KS608F	A	254.17	1686	5752	KD608F	A	375.07
	1000	39	21.5	41.5	2.8	5.6	1091	3722	KS610F	A	299.30	2107	7190	KD610F	A	450.38
	1200	47	21.5	41.5	2.8	5.6	1309	4466	KS612F	A	336.57	2529	8627	KD612F	A	532.26
	1400	55	21.5	41.5	2.8	5.6	1527	5211	KS614F	A	391.85	2950	10065	KD614F	A	603.29
	1600	63	21.5	41.5	2.8	5.6	1745	5955	KS616F	A	431.42	3371	11503	KD616F	A	673.17
	1800	71	21.5	41.5	2.8	5.6	1963	6699	KS618F	A	469.49	3793	12941	KD618F	A	741.52
	2000	7	21.5	41.5	2.8	5.6	2182	7444	KS620F	A	508.22	4214	14379	KD620F	A	810.61

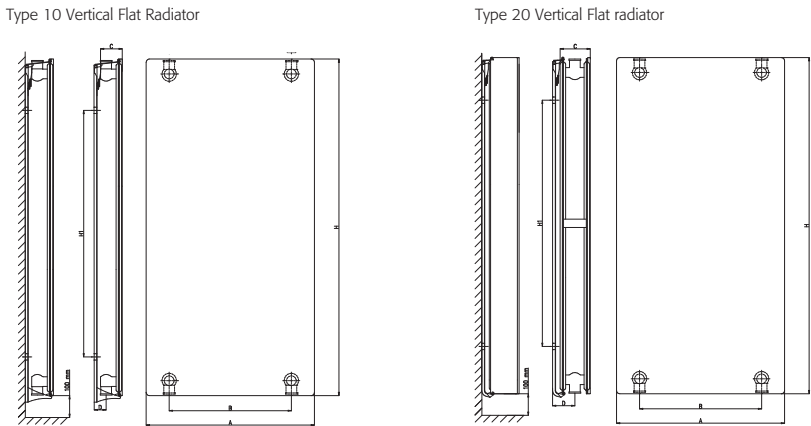
Vertical Radiators							TYPE 10 Single Panel No Side Panels					TYPE 20 Single Panel No Side Panels				
Height (mm)	Width (mm)	Width (inches)	Weight per metre metre-litre		Water content per metre-litre		Output ΔT60°		Code	Delivery Code	Price (£)	Output ΔT60°		Code	Delivery Code	Price (£)
			Single	Double	Single	Double	Watts	BTUs				Watts	BTUs			
1800 70"	300	12	11.6	23.3	3.1	6.1	490	1672	SV318F	A	313.21	813	2774	DV318F	A	449.88
	400	16	16.1	32.3	3.6	7.2	655	2235	SV418F	A	356.50	1087	3709	DV418F	A	513.18
	500	20	26.1	44.8	4.3	8.6	818	2791	SV518F	A	400.66	1349	4603	DV518F	A	580.66
	600	24	31.1	53.5	5	10.1	988	3371	SV618F	A	449.85	1618	5521	DV618F	A	643.16
200 78"	400	16	—	36.1	—	8	—	—	—	A	—	1219	4159	DV420F	A	549.89
	500	20	28.8	49.8	4.8	9.6	907	3095	SV520F	A	424.92	1527	5210	DV520F	A	624.90
	600	24	34.4	59.4	5.6	11.2	1091	3722	SV620F	A	481.54	1828	6237	DV620	A	694.86

Fitting Dimensions



Type 11 Horizontal Flat Radiator				Type 22 Horizontal Flat radiator			
Nominal Size mm A	Centre Distance B	Width mm C	Wall to Centre mm D	Nominal Size mm A	Centre Distance B	Width mm C	Wall to Centre mm D
300	245	56	40 or 55	300	245	105	82.5 or 97.5
400	345	56	40 or 55	400	345	105	82.5 or 97.5
500	445	56	40 or 55	500	445	105	82.5 or 97.5
600	545	56	40 or 55	600	545	105	82.5 or 97.5

Fitting Dimensions



Sizes indicated may vary by + or - 2mm.

Type 10 Vertical Flat Radiator				Type 20 Vertical Flat Radiator				Type 10 and 20	
Nominal Size mm A	Centre Distance B	Width mm C	Wall to Centre mm D	Nominal Size mm A	Wall to Centre mm D	Width mm C	Wall to Centre mm D	Height mm H	Bracket fitting dimension H1
300	245	52.5	42	300	245	72.5	59	1600	1425
400	345	52.5	42	400	345	72.5	59	1800	1625
500	445	52.5	42	500	445	72.5	59	2000	1825
600	545	52.5	42	600	545	72.5	59		

K-FLAT Vertical radiators are supplied with an optional retaining stay for enhanced safety. We strongly recommend the implementation of the safety equipment and will not accept responsibility for issues or damage caused by not using the retaining stay.

K·RAD FLAT PREMIUM RADIATORS



HORIZONTAL / VERTICAL PREMIUM

- K-Flat Premium is suitable for any domestic or commercial new built or refurbishment project.
- Available in single and double panel designs, the K-Flat Premium radiators offer an economical, fast and efficient performance.
- K-Flat Premium are fitted with integrated side panels on the Type 20 version only. All radiators are supplied ready to install.
- Vertical Premium radiators are supplied with an optional retaining stay for enhanced safety.
- Manufactured under BS EN ISO 9000 quality standards.
- Complete with installation package including brackets, bolts, vents and plugs.
- 4 fixing points, 0.5" tappings.
- Pressure tested to 13 bars.
- 10 year guarantee.
- Bright white finish (RAL 9016)

DELIVERY
CODE
A

THIS ITEM NORMALLY
DISPATCHED WITHIN
48 HOURS OF ORDER



Product Features



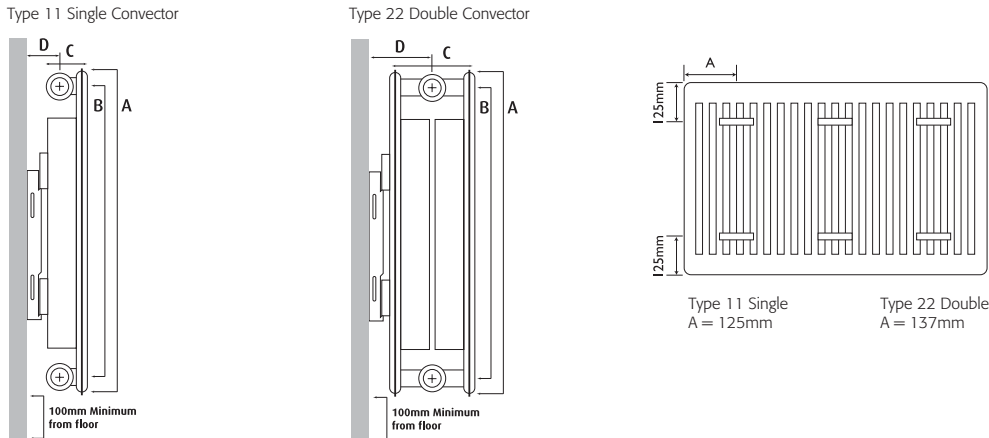
SIZES	MATERIAL	COLOUR	PRESSURE TESTED TO	GUARANTEE
50+	S	9016	13 BAR	10 YEARS



Horizontal Radiators							TYPE 11 Single Convector					TYPE 22 Double Convector				
Height (mm)	Width (mm)	Width (inches)	Weight per metre metre-litre		Water content per metre-litre		Output ΔT60°		Code	Delivery Code	Price (£)	Output ΔT60°		Code	Delivery Code	Price (£)
			Single	Double	Single	Double	Watts	BTUs				Watts	BTUs			
300 12"	600	20	10	20	1.7	3.4	360	1230	KS306FP	A	214.38	723	2467	KD306FP	A	279.59
	1000	39	10	20	1.7	3.4	601	601	KS310FP	A	262.50	1205	4111	KD310FP	A	368.86
	1400	55	10	20	1.7	3.4	841	841	KS314FP	A	331.41	1687	5756	KD314FP	A	485.13
400 16"	400	16	14	27	2	4	310	1058	KS404FP	A	178.35	612	2089	KD404FP	A	230.45
	600	24	14	27	2	4	465	1586	KS406FP	A	207.68	918	3133	KD406FP	A	280.11
	800	32	14	27	2	4	620	2115	KS408FP	A	245.95	1224	4178	KD408FP	A	342.62
	1000	39	14	27	2	4	775	2644	KS410FP	A	284.61	1531	5222	KD410FP	A	405.27
	1200	47	14	27	2	4	930	3173	KS412FP	A	330.17	1837	6266	KD412FP	A	475.44
	1400	55	14	27	2	4	1085	3701	KS414FP	A	365.49	2143	7311	KD414FP	A	534.56
	1600	63	14	27	2	4	1240	4230	KS416FP	A	406.74	2449	8355	KD416FP	A	600.06
500 20"	400	16	18	34.5	2.4	4.8	375	1279	KS504FP	A	196.02	732	2499	KD504FP	A	260.19
	600	24	18	34.5	2.4	4.8	562	1918	KS506FP	A	230.95	1099	3748	KD506FP	A	320.41
	800	32	18	34.5	2.4	4.8	750	2558	KS508FP	A	277.23	1465	4997	KD508FP	A	396.88
	1000	39	18	34.5	2.4	4.8	937	3197	KS510FP	A	324.45	1831	6247	KD510FP	A	473.93
	1200	47	18	34.5	2.4	4.8	1124	3837	KS512FP	A	379.42	2197	7496	KD512FP	A	558.38
	1400	55	18	34.5	2.4	4.8	1312	4476	KS514FP	A	421.49	2563	8746	KD514FP	A	630.26
	1600	63	18	34.5	2.4	4.8	1499	5116	KS516FP	A	462.30	2929	9995	KD516FP	A	701.29
600 24"	400	16	21.5	41.5	2.8	5.6	436	1489	KS604FP	A	209.54	843	2876	KD604FP	A	287.45
	600	24	21.5	41.5	2.8	5.6	654	2233	KS606FP	A	250.93	1264	4314	KD606FP	A	359.25
	800	32	21.5	41.5	2.8	5.6	873	2977	KS608FP	A	305.01	1686	5752	KD608FP	A	450.08
	1000	39	21.5	41.5	2.8	5.6	1091	3722	KS610FP	A	359.17	2107	7190	KD610FP	A	540.46
	1200	47	21.5	41.5	2.8	5.6	1309	4466	KS612FP	A	403.89	2529	8627	KD612FP	A	638.71
	1400	55	21.5	41.5	2.8	5.6	1527	5211	KS614FP	A	470.22	2950	10065	KD614FP	A	723.94
	1600	63	21.5	41.5	2.8	5.6	1745	5955	KS616FP	A	517.70	3371	11503	KD616FP	A	807.81
	1800	71	21.5	41.5	2.8	5.6	1963	6699	KS618FP	A	563.38	3793	12941	KD618FP	A	889.83
	2000	7	21.5	41.5	2.8	5.6	2182	7444	KS620FP	A	609.86	4214	14379	KD620FP	A	972.73

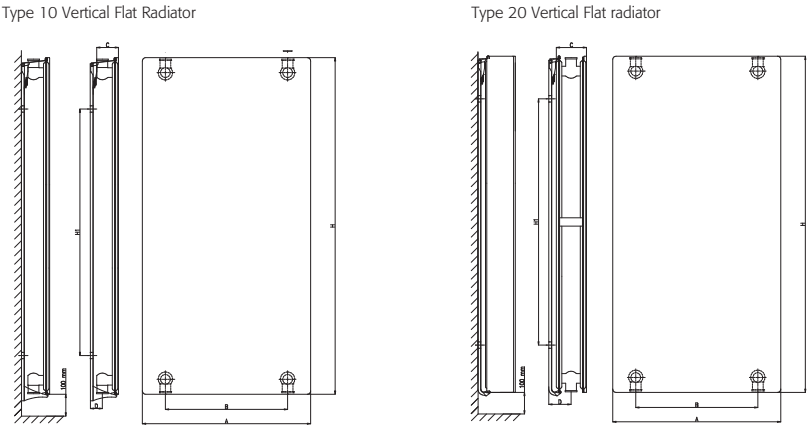
Vertical Radiators							TYPE 10 Single Panel No Side Panels					TYPE 20 Single Panel No Side Panels				
Height (mm)	Width (mm)	Width (inches)	Weight per metre metre-litre		Water content per metre-litre		Output ΔT60°		Code	Delivery Code	Price (£)	Output ΔT60°		Code	Delivery Code	Price (£)
			Single	Double	Single	Double	Watts	BTUs				Watts	BTUs			
1800 70"	300	12	11.6	23.3	3.1	6.1	490	1672	SV318FP	A	375.85	813	2774	DV318FP	A	539.85
	400	16	16.1	32.3	3.6	7.2	655	2235	SV418FP	A	427.81	1087	3709	DV418FP	A	615.82
	500	20	26.1	44.8	4.3	8.6	818	2791	SV518FP	A	480.79	1349	4603	DV518FP	A	696.79
	600	24	31.1	53.5	5	10.1	988	3371	SV618FP	A	539.81	1618	5521	DV618FP	A	771.79
200 78"	400	16	—	36.1	—	8	—	—	—	A	—	1219	4159	DV420FP	A	659.87
	500	20	28.8	49.8	4.8	9.6	907	3095	SV520FP	A	509.91	1527	5210	DV520FP	A	749.89
	600	24	34.4	59.4	5.6	11.2	1091	3722	SV620FP	A	577.85	1828	6237	DV620P	A	833.83

Fitting Dimensions



Type 11 Horizontal Flat Radiator				Type 22 Horizontal Flat radiator			
Nominal Size mm A	Centre Distance B	Width mm C	Wall to Centre mm D	Nominal Size mm A	Centre Distance B	Width mm C	Wall to Centre mm D
300	245	56	40 or 55	300	245	105	82.5 or 97.5
400	345	56	40 or 55	400	345	105	82.5 or 97.5
500	445	56	40 or 55	500	445	105	82.5 or 97.5
400	545	56	40 or 55	600	545	105	82.5 or 97.5

Fitting Dimensions



Sizes indicated may vary by + or - 2mm.

Type 10 Vertical Flat Radiator				Type 20 Vertical Flat Radiator				Type 10 and 20	
Nominal Size mm A	Centre Distance B	Width mm C	Wall to Centre mm D	Nominal Size mm A	Wall to Centre mm D	Width mm C	Wall to Centre mm D	Height mm H	Bracket fitting dimension H1
300	245	52.5	42	300	245	72.5	59	1600	1425
400	345	52.5	42	400	345	72.5	59	1800	1625
500	445	52.5	42	500	445	72.5	59	2000	1825
600	545	52.5	42	600	545	72.5	59		

K-FLAT Vertical radiators are supplied with an optional retaining stay for enhanced safety. We strongly recommend the implementation of the safety equipment and will not accept responsibility for issues or damage caused by not using the retaining stay.

COLOUR YOUR WORLD

The human eye distinguishes about ten million colour shades. Thanks to the RAL colour classification system it is possible to bring some of these shades to your interior design.



Since 1927, RAL has created a uniform language when it comes to colour.

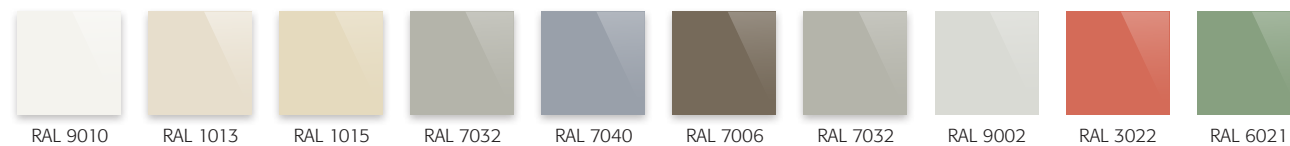
RAL have standardised, numbered and named the abundance of colours. These standards are easily understandable and applicable - worldwide.

Printed colours in this publication, whilst a good reflection they may not be an exact match to the finished products.



NEUTRAL COLOURS

plus 50% RRP*



VIVID COLOURS

plus 50% RRP*



PASTEL COLOURS

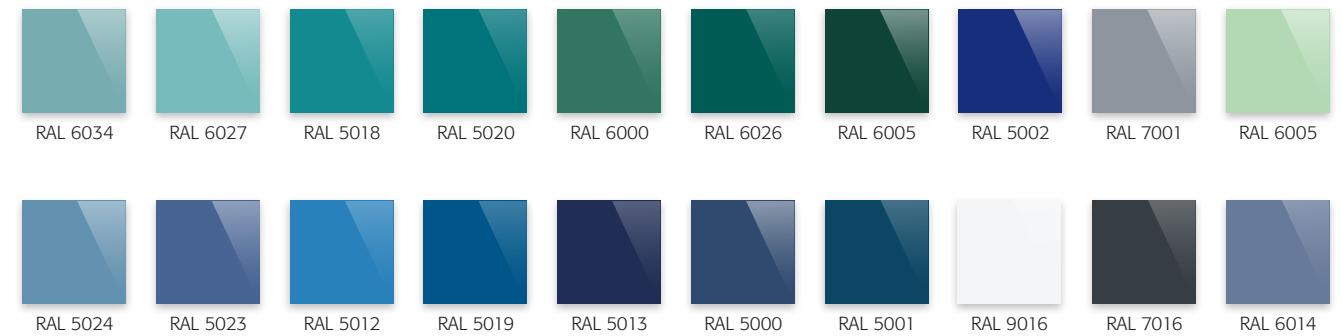
plus 75% RRP*



*This price addition for painting is only applicable to Laser Klassic radiators for other products where the RAL symbol appears in the catalogue price is on application if not detailed.

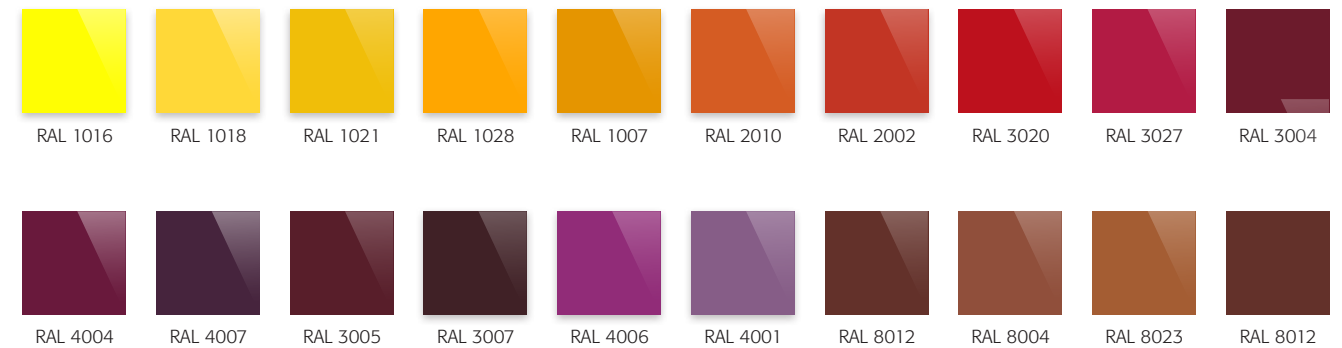
COOL COLOURS

plus 75% RRP*



WARM COLOURS

plus 75% RRP*



RICH COLOURS

plus 85% RRP*



LASER KLASSIC

Product Features



SIZES	MATERIAL	COLOUR	PRESSURE TESTED TO	GUARANTEE
32	S	WH & COL	10 BAR	10 YEARS



- Kartell Tubular Steel Radiators are designed with clean lines and perfectly assembled using laser welding technology.
- A flexible and broad range of sizes and colours ensure their adaptability to any housing needs.
- The perfectly rounded heads make them ideal where the safety of children is a key requirement.
- A versatile radiator, harmonious in any location.
- Available in different colours to suit your needs, taste and furnishings.
- An innovative and stylish radiator, manufactured using laser welding techniques that produce an invisible weld with hard wearing and high quality paint finish.



Las Vegas (with Laser Classic column radiator) see page 7 of the design side for technical specifications.



Complete with fixings



Optional feet RRP £60 per pair.

Optional insertable feet in pairs adds 120mm to the height		
Code	Description	Price
T2F	2 column	£60 per pair
T3F	3 column	£60 per pair
T4F	4 column	£60 per pair
T6F	6 column	£60 per pair



Two column

Three column

Four column

Six column



Radiators available from stock.

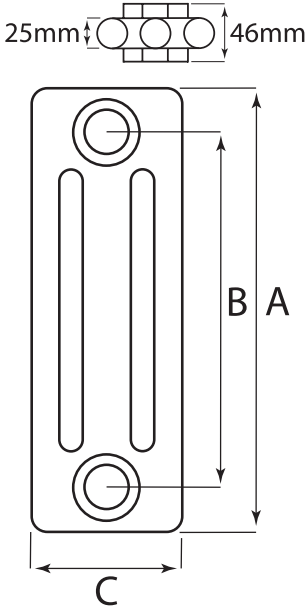
Code	No. of columns	Height (mm)	C/C Tappings (mm)	Depth (mm)	Width (mm)	No. of Sections	Heat Output ΔT50°		Total Weight (Kg)	Water Content (Litre)	Delivery Code	Price (€)
		A	B	C			Watts	BTUs				
LCL206014	2	600	530	66	644	14	627	2140	12.6	12.6	A	231.91
LCL206018	2	600	530	66	828	18	806	2751	16.2	16.2	A	295.74
LCL206022	2	600	530	66	1012	22	986	3363	19.8	19.8	A	359.57
LCL206026	2	600	530	66	1196	26	1165	3974	23.4	23.4	A	487.23
LCL215007	2	1500	1430	66	322	7	745	2541	15.4	15.4	A	272.09
LCL215009	2	1500	1430	66	414	9	958	3267	19.8	19.8	A	311.23
LCL215011	2	1500	1430	66	506	11	1170	3993	24.2	24.2	A	389.53
LCL218007	2	1800	1730	66	322	7	894	3050	18.2	18.2	A	295.74
LCL218009	2	1800	1730	66	414	9	1149	3921	23.4	23.4	A	338.30
LCL218011	2	1800	1730	66	506	11	1405	4793	28.6	28.6	A	423.40
LCL318007	3	1800	1730	107	322	7	1215	4146	28.0	28.0	A	473.19
LCL318009	3	1800	1730	107	414	9	1562	5331	36.0	36.0	A	541.28
LCL318011	3	1800	1730	107	506	11	1910	6516	44.0	44.0	A	677.45
LCL306014	3	600	530	107	644	14	851	2904	19.6	19.6	A	253.19
LCL306018	3	600	530	107	828	18	1094	3734	25.2	25.2	A	317.02
LCL306022	3	600	530	107	1012	22	1338	4564	30.8	30.8	A	402.13
LCL306026	3	600	530	107	1196	26	1581	5394	36.4	36.4	A	551.06
LCL404014	4	400	330	148	644	14	777	2651	16.8	16.8	A	361.22
LCL404018	4	400	330	148	828	18	999	3409	21.6	21.6	A	455.88
LCL404022	4	400	330	148	1012	22	1221	4166	26.4	26.4	A	556.77
LCL404026	4	400	330	148	1196	26	1443	4924	31.2	31.2	A	660.10
LCL406014	4	600	530	148	644	14	1135	3874	25.2	25.2	A	274.47
LCL406018	4	600	530	148	828	18	1460	4981	32.4	32.4	A	359.57
LCL406022	4	600	530	148	1012	22	1784	6088	39.6	39.6	A	465.96
LCL406026	4	600	530	148	1196	26	2109	7195	46.8	46.8	A	593.62
LCL407514	4	750	680	148	644	14	1400	4777	30.8	30.8	A	315.64
LCL407518	4	750	680	148	828	18	1800	6142	39.6	39.6	A	413.51
LCL407522	4	750	680	148	1012	22	2200	7506	48.4	48.4	A	535.85
LCL407526	4	750	680	148	1196	26	2600	8871	57.2	57.2	A	682.66
LCL603022	6	300	230	230	1012	22	1371	4676	33.0	33.0	A	748.09
LCL603026	6	300	230	230	1196	26	1620	5527	39.0	39.0	A	877.32
LCL603030	6	300	230	230	1380	30	1869	6377	45.0	45.0	A	997.65

Radiators with a height of 1500mm and 1800mm are supplied with a factory fitted water diverter. All prices exclude VAT and are subject to our standard terms and conditions of sale.

Bespoke manufactured radiators – sectional details. Price on application.

Divide your required radiator length by 46mm (section width) to determine the number of sections, round up or down as applicable as the radiator can only compromise complete sections and then choose your required height and depth.

			2 Columns			3 Columns			4 Columns			5 Columns			6 Columns		
			Depth = 66mm			Depth = 107mm			Depth = 148mm			Depth = 189mm			Depth = 230mm		
			Width = 46mm														
Height H=(mm)	Center Distance I=(mm)	Delivery Code	Water Content [l/sct]	Section Weight [Kg]	Heat Output ΔT = 50° Qn=[W]	Water Content [l/sct]	Section Weight [Kg]	Heat Output ΔT = 50° Qn=[W]	Water Content [l/sct]	Section Weight [Kg]	Heat Output ΔT = 50° Qn=[W]	Water Content [l/sct]	Section Weight [Kg]	Heat Output ΔT = 50° Qn=[W]	Water Content [l/sct]	Section Weight [Kg]	Heat Output ΔT = 50° Qn=[W]
300	230	D	0.40	0.50	24.30	0.56	0.78	33.60	0.72	1.05	43.60	0.90	1.36	54.20	1.09	1.55	63.90
400	330	D	0.50	0.60	31.10	0.68	1.00	43.20	0.88	1.33	55.90	1.10	1.70	69.80	1.33	1.97	81.90
500	430	D	0.60	0.80	38.00	0.80	1.21	52.50	1.04	1.61	68.00	1.30	2.05	85.00	1.57	2.40	99.40
570	500	D	0.60	0.90	42.80	0.85	1.30	58.50	1.14	1.80	75.60	1.42	2.29	94.60	1.75	2.70	111.00
600	530	D	0.70	0.90	44.80	0.91	1.41	61.70	1.20	1.88	79.70	1.51	2.42	99.80	1.82	2.83	116.00
670	600	D	0.70	1.00	49.60	1.01	1.58	67.60	1.30	2.00	87.30	1.62	2.63	109.00	1.92	3.05	127.00
685	615	D	0.70	1.10	50.60	1.02	1.60	69.40	1.34	2.13	89.60	1.66	2.70	112.00	1.96	3.20	131.00
750	680	D	0.80	1.10	55.00	1.10	1.73	75.20	1.44	2.31	97.00	1.80	2.93	121.00	2.18	3.46	142.00
770	700	D	0.80	1.20	56.30	1.14	1.79	76.60	1.45	2.34	98.70	1.83	2.99	124.00	2.22	3.55	144.00
865	795	D	0.90	1.30	62.70	1.25	1.99	85.50	1.62	2.64	110.00	2.02	3.32	138.00	2.46	3.96	160.00
885	815	D	0.90	1.40	64.10	1.26	2.01	87.20	1.67	2.70	112.00	2.07	3.42	140.00	2.50	4.02	164.00
900	830	D	0.90	1.40	65.10	1.27	2.03	88.60	1.69	2.73	114.00	2.10	3.47	142.00	2.54	4.10	166.00
1000	930	D	1.00	1.50	72.10	1.40	2.26	97.40	1.84	3.02	125.00	2.30	3.81	156.00	2.79	4.52	182.00
1200	1130	D	1.10	1.80	85.60	1.65	2.70	115.00	2.15	3.57	147.00	2.70	4.52	183.00	3.27	5.36	215.00
1500	1430	D	1.40	2.20	106.40	2.00	3.31	141.00	2.63	4.42	180.00	3.31	5.58	223.00	3.99	6.63	262.00
1800	1730	D	1.60	2.60	127.70	2.37	3.94	168.00	3.12	5.27	213.00	3.91	6.64	261.00	4.70	7.98	309.00
2000	1930	D	1.70	2.90	142.30	2.61	4.36	186.00	3.43	5.82	234.00	4.29	7.32	287.00	5.18	8.73	341.00
2200	2130	D	1.90	3.20	157.20	2.92	4.91	204.00	3.75	6.37	256.00	4.69	8.03	311.00	6.66	9.51	372.00
2500	2430	D	2.10	3.60	180.10	3.20	5.42	231.00	7.22	7.22	288.00	5.32	9.10	348.00	7.10	10.85	419.00



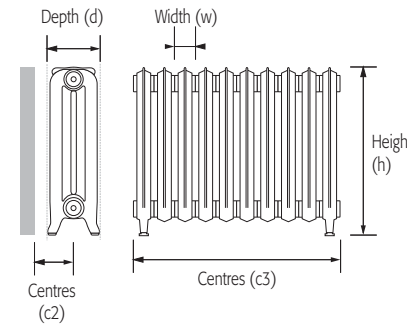
NOSTALGIA



Product Features

SIZES	MATERIAL	COLOUR	PRESSURE TESTED TO	GUARANTEE
60	I	UMBER GREY RAL 7022 PRIMER	10 BAR	10 YEARS

- Three heights available in 2 column pattern
- Primer paint RAL 7022 – suitable for re-painting
- Pressure tested to 10 bar / maximum working pressure 6 bar
- Built in Feet as standard
- Can be wall mounted if required
- Fitting package available which contains
 - retaining stays, vents, plugs and joining key tool (when required). Please see costs table for details.
- Electric only option
- 10 year guarantee
- 2 year element guarantee



DELIVERY CODE
B

THIS ITEM NORMALLY
DISPATCHED WITHIN
3-5 DAYS OF ORDER



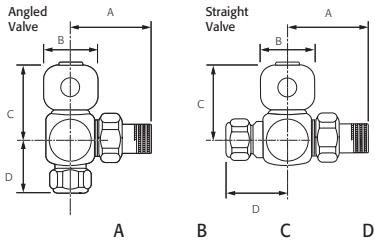
Nostalgia valves

The Nostalgia is the perfect accompaniment to the traditional radiator. Made in solid brass, it combines modern efficiency with a period design.



Product Code	Description	Price £ excl. VAT
VLVCHA-AB1	15mm Angled Manual	84.00
VLVCHA-TRV	15mm Angled TRV	139.00
VLVCHA-AB2	½" BSP-F	84.00
VLVCHA-AB3	¾" BSP-F	91.00

Typical valve dimensions



Nostalgia 15mm Angle				
WH	55	49	67	40
LS	55	32	48	40

Nostalgia 15mm Angle TRV				
WH	55	49	100	40
LS	55	32	48	40

Nostalgia ½" BSP Angle				
WH	62	49	68	25
LS	62	32	68	25

Nostalgia ¾" BSP Angle				
WH	63	49	65	30
LS	63	32	45	30

Product Code (Heating Only)	Height (mm) (h)	Width (mm) (w)	Depth (mm) (d)	Tapping Centres (mm)		Heat Output Δt50°C		Heat Output Δt60°C	
				(C2)	(C3)	Watts	BTUs	Watts	BTUs
Nostalgia - Floor Standing - details per section									
500-180	660	76	180	122 / 132	*	111	379	141	480
600-180	760	76	180	122 / 132	*	121	413	153	523
800-180	954	76	180	122 / 132	*	151	515	191	653

Notes: * Centres (C3) = number of sections x 76mm + 20mm, see price list for additional sizing and selection information.

• The following models are available as fully electric: NOS500-180: 6,8 & 10 section, NOS600-180: 8 section, NOS800-180: 6 & 8 section (Please add 'EP' to the heating only code above)

Special Note: Cast Iron radiators are not a finished product, it is advised all sections should be tightened on site prior to installation

Model		500-180				600-180				800-180				No. of stays needed
Length mm	No. of sections	ΔT50°C		Delivery Code	Price € excl. VAT	ΔT50°C		Delivery Code	Price € excl. VAT	ΔT50°C		Delivery Code	Price € excl. VAT	
		Watts	BTU's			Watts	BTU's			Watts	BTU's			
228	3	333	1137	B	153.78	363	1239	B	165.81	453	1545	B	226.11	2
304	4	444	1516	B	205.04	484	1652	B	221.08	604	2060	B	301.48	2
380	5	555	1895	B	256.30	605	2065	B	276.35	755	2575	B	376.85	2
456	6	666	2274	B	307.56	726	2478	B	331.62	906	3090	B	452.22	2
532	7	777	2653	B	358.82	847	2891	B	386.89	1057	3605	B	527.59	2
608	8	888	3032	B	410.08	968	3304	B	442.16	1208	4120	B	602.96	2
684	9	999	3411	B	461.34	1089	3717	B	497.43	1359	4635	B	678.33	2
760	10	1110	3790	B	512.60	1210	4130	B	552.70	1510	5150	B	753.70	2
836	11	1221	4169	B	563.86	1331	4543	B	607.97	1661	5665	B	829.07	2
912	12	1332	4548	B	615.12	1452	4956	B	663.24	1812	6180	B	904.44	3
988	13	1443	4927	B	666.38	1573	5369	B	718.51	1963	6695	B	979.81	3
1064	14	1554	5306	B	717.64	1694	5782	B	773.78	2114	7210	B	1,055.18	3
1140	15	1665	5685	B	768.90	1815	6195	B	829.05	2265	7725	B	1,130.55	3
1216	16	1776	6064	B	820.16	1936	6608	B	884.32	2416	8240	B	1,205.92	3
1292	17	1887	6443	B	871.42	2057	7021	B	939.59	2567	8755	B	1,281.29	3
1368	18	1998	6822	B	922.68	2178	7434	B	994.86	2718	9270	B	1,356.66	3
1444	19	2109	7201	B	973.94	2299	7847	B	1,050.13	2869	9785	B	1,432.03	3
1520	20	2220	7580	B	1,025.20	2420	8260	B	1,105.40	3020	10300	B	1,507.40	3
1596	21	2331	7959	B	1,076.46	2541	8673	B	1,160.67	3171	10815	B	1,582.77	3
1672	22	2442	8338	B	1,127.72	2662	9086	B	1,215.94	3322	11330	B	1,658.14	3
1748	23	2553	8717	B	1,178.98	2783	9499	B	1,271.21	3473	11845	B	1,733.51	3
1824	24	2664	9096	B	1,230.24	2904	9912	B	1,326.48	3624	12360	B	1,808.88	3
1900	25	2775	9475	B	1,281.50	3025	10325	B	1,381.75	3775	12875	B	1,884.25	3
1976	26	2886	9854	B	1,332.76	3146	10738	B	1,437.02	3926	13390	B	1,959.62	3
2052	27	2997	10233	B	1,384.02	3267	11151	B	1,492.29	4077	13905	B	2,034.99	3
2128	28	3108	10612	B	1,435.28	3388	11564	B	1,547.56	4228	14420	B	2,110.36	3
2204	29	3219	10991	B	1,486.54	3509	11977	B	1,602.83	4379	14935	B	2,185.73	3
2280	30	3330	11370	B	1,537.80	3630	12390	B	1,658.10	4530	15450	B	2,261.10	3
2356	31	3441	11749	B	1,589.06	3751	12803	B	1,713.37	4681	15965	B	2,336.47	3
2432	32	3552	12128	B	1,640.32	3872	13216	B	1,768.64	4832	16480	B	2,411.84	3
2508	33	3663	12507	B	1,691.58	3993	13629	B	1,823.91	4983	16995	B	2,487.21	3
2584	34	3774	12886	B	1,742.84	4114	14042	B	1,879.18	5134	17510	B	2,562.58	3
2660	35	3885	13265	B	1,794.10	4235	14455	B	1,934.45	5285	18025	B	2,637.95	4
2736	36	3996	13644	B	1,845.36	4356	14868	B	1,989.72	5436	18540	B	2,713.32	4
2812	37	4107	14023	B	1,896.62	4477	15281	B	2,044.99	5587	19055	B	2,788.69	4
2888	38	4218	14402	B	1,947.88	4598	15694	B	2,100.26	5738	19570	B	2,864.06	4
2964	39	4329	14781	B	1,999.14	4719	16107	B	2,155.53	5889	20085	B	2,939.43	4
3040	40	4440	15160	B	2,050.40	4840	16520	B	2,210.80	6040	20600	B	3,014.80	4
3116	41	4551	15539	B	2,101.66	4961	16933	B	2,266.07	6191	21115	B	3,090.17	4
3192	42	4662	15918	B	2,152.92	5082	17346	B	2,321.34	6342	21630	B	3,165.54	4
3268	43	4773	16297	B	2,204.18	5203	17759	B	2,376.61	6493	22145	B	3,240.91	4
3344	44	4884	16676	B	2,255.44	5324	18172	B	2,431.88	6644	22660	B	3,316.28	5
3420	45	4995	17055	B	2,306.70	5445	18585	B	2,487.15	6795	23175	B	3,391.65	5
3496	46	5106	17434	B	2,357.96	5566	18998	B	2,542.42	6946	23690	B	3,467.02	5
3572	47	5217	17813	B	2,409.22	5687	19411	B	2,597.69	7097	24205	B	3,542.39	5
3648	48	5328	18192	B	2,460.48	5808	19824	B	2,652.96	7248	24720	B	3,617.76	5
3724	49	5439	18571	B	2,511.74	5929	20237	B	2,708.23	7399	25235	B	3,693.13	5
3800	50	5550	18950	B	2,563.00	6050	20650	B	2,763.50	7550	25750	B	3,768.50	5

Notes: Retaining stay (RS) - £6.50 ea. Joining key - £99.99 ea. Wall bracket - £9.50 ea. Brass air vent - £3.99 ea.

• The following models are available as fully electric: 500-180: 6,8 & 10 section, 600-180: 8 section, 800-180: 6 & 8 section (Please add 'EP' to the heating only code above)

Supplied in dark grey primer for over painting, RAL colour finishing available @ £16.00 per section. Maximum factory assembled sections = 15 on site assembly required thereafter.

Special Note: Cast Iron radiators are not a finished product, it is advised all sections should be tightened on site prior to installation

LEGACY

DELIVERY
CODE
C
THIS ITEM NORMALLY
DISPATCHED WITHIN
7-10 DAYS OF ORDER



Product Features



SIZES
250+

MATERIAL
CL

COLOUR
UMBER GREY
RAL 7022
PRIMER

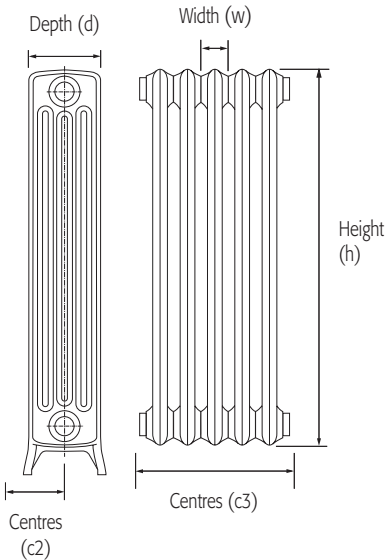
PRESSURE
TESTED TO
10 BAR

GUARANTEE
10 YEARS

- Five heights available in 4 column pattern / two heights available in a 6 column pattern
- Primer paint RAL 7022 – suitable for re-painting
- Pressure tested to 10 bar / maximum working pressure 6 bar
- Intergrated feet supplied as standard
- Optional 'Paw' feet available, must be specified at point of order
- Fitting package available which contains - retaining stays, vents, plugs and joining key tool (when required). Please see costs table for details.
- 10 year guarantee



Optional Paw Foot



Product Code (Heating Only)	Height (mm) (h)	Width (mm) (w)	Depth (mm) / No. of Columns (d)	Tapping Centres (mm)		Heat Output Δt50°C		Heat Output Δt60°C	
				(C2)	(C3)	Watts	BTUs	Watts	BTUs
Legacy - Floor Standing - details per section									
4-28F	360	60	144 / 4	102 / 112	*	44	149	55	188
4-45F	475	60	144 / 4	102 / 112	*	65	222	82	281
4-65F	660	60	144 / 4	102 / 112	*	93	317	118	402
4-75F	760	60	144 / 4	102 / 112	*	108	368	137	466
4-95F	960	60	144 / 4	102 / 112	*	139	473	176	600
6-48F	475	60	221 / 6	142 / 152	*	95	325	121	412
6-65F	660	60	221 / 6	142 / 152	*	133	454	168	575
Legacy - Wall Mounted - details per section									
4-28	300	60	144 / 4	102 / 112	*	44	149	55	188
4-45	415	60	144 / 4	102 / 112	*	65	222	82	281
4-65	600	60	144 / 4	102 / 112	*	93	317	118	402
4-75	700	60	144 / 4	102 / 112	*	108	368	137	466
4-95	900	60	144 / 4	102 / 112	*	139	473	176	600
6-48	415	60	221 / 6	142 / 152	*	95	325	121	412
6-65	600	60	221 / 6	142 / 152	*	133	454	168	575

Notes: * Centres (C3) = number of sections x 60mm + 20mm, see price list for additional sizing and selection information. • Optional insertable Paw Foot (ZXTIG-01), use with wall mounted versions **Special Note:** Cast Iron radiators are not a finished product, it is advised all sections should be tightened on site prior to installation

LEGACY

Model		4-28				4-45				4-65				4-75				No. of stays needed	No. of optional paw feet needed
Length mm	No. of Sections	ΔT50°C		Del. Code	Price £ excl. VAT	ΔT50°C		Del. Code	Price £ excl. VAT	ΔT50°C		Del. Code	Price £ excl. VAT	ΔT50°C		Del. Code	Price £ excl. VAT		
		Watts	CTU's			Watts	CTU's			Code	CTU's			Watts	CTU's				
180	3	132	447	(Δt)	89.40	195	666	C	93.72	279	951	C	103.83	324	1104	C	115.59	2	2
240	4	176	596	C	119.20	260	888	C	124.96	372	1268	C	138.44	432	1472	C	154.12	2	2
300	5	220	745	C	149.00	325	1110	C	156.20	465	1585	C	173.05	540	1840	C	192.65	2	2
360	6	264	894	C	178.80	390	1332	C	187.44	558	1902	C	207.66	648	2208	C	231.18	2	2
420	7	308	1043	C	208.60	455	1554	C	218.68	651	2219	C	242.27	756	2576	C	269.71	2	2
480	8	352	1192	C	238.40	520	1776	C	249.92	744	2536	C	276.88	864	2944	C	308.24	2	2
540	9	396	1341	C	268.20	585	1998	C	281.16	837	2853	C	311.49	972	3312	C	346.77	2	2
600	10	440	1490	C	298.00	650	2220	C	312.40	930	3170	C	346.10	1080	3680	C	385.30	2	2
660	11	484	1639	C	327.80	715	2442	C	343.64	1023	3487	C	380.71	1188	4048	C	423.83	2	2
720	12	528	1788	C	357.60	780	2664	C	374.88	1116	3804	C	415.32	1296	4416	C	462.36	3	3
780	13	572	1937	C	387.40	845	2886	C	406.12	1209	4121	C	449.93	1404	4784	C	500.89	3	3
840	14	616	2086	C	417.20	910	3108	C	437.36	1302	4438	C	484.54	1512	5152	C	539.42	3	3
900	15	660	2235	C	447.00	975	3330	C	468.60	1395	4755	C	519.15	1620	5520	C	577.95	3	3
960	16	704	2384	C	476.80	1040	3552	C	499.84	1488	5072	C	553.76	1728	5888	C	616.48	3	3
1020	17	748	2533	C	506.60	1105	3774	C	531.08	1581	5389	C	588.37	1836	6256	C	655.01	3	3
1080	18	792	2682	C	536.40	1170	3996	C	562.32	1674	5706	C	622.98	1944	6624	C	693.54	3	3
1140	19	836	2831	C	566.20	1235	4218	C	593.56	1767	6023	C	657.59	2052	6992	C	732.07	3	3
1200	20	880	2980	C	596.00	1300	4440	C	624.80	1860	6340	C	692.20	2160	7360	C	770.60	3	3
1260	21	924	3129	C	625.80	1365	4662	C	656.04	1953	6657	C	726.81	2268	7728	C	809.13	3	3
1320	22	968	3278	C	655.60	1430	4884	C	687.28	2046	6974	C	761.42	2376	8096	C	847.66	3	3
1380	23	1012	3427	C	685.40	1495	5106	C	718.52	2139	7291	C	796.03	2484	8464	C	886.19	3	3
1440	24	1056	3576	C	715.20	1560	5328	C	749.76	2232	7608	C	830.64	2592	8832	C	924.72	3	4
1500	25	1100	3725	C	745.00	1625	5550	C	781.00	2325	7925	C	865.25	2700	9200	C	963.25	3	4
1560	26	1144	3874	C	774.80	1690	5772	C	812.24	2418	8242	C	899.86	2808	9568	C	1,001.78	3	4
1620	27	1188	4023	C	804.60	1755	5994	C	843.48	2511	8559	C	934.47	2916	9936	C	1,040.31	3	4
1680	28	1232	4172	C	834.40	1820	6216	C	874.72	2604	8876	C	969.08	3024	10304	C	1,078.84	3	4
1740	29	1276	4321	C	864.20	1885	6438	C	905.96	2697	9193	C	1,003.69	3132	10672	C	1,117.37	3	4
1800	30	1320	4470	C	894.00	1950	6660	C	937.20	2790	9510	C	1,038.30	3240	11040	C	1,155.90	3	4
1860	31	1364	4619	C	923.80	2015	6882	C	968.44	2883	9827	C	1,072.91	3348	11408	C	1,194.43	3	4
1920	32	1408	4768	C	953.60	2080	7104	C	999.68	2976	10144	C	1,107.52	3456	11776	C	1,232.96	3	4
1980	33	1452	4917	C	983.40	2145	7326	C	1,030.92	3069	10461	C	1,142.13	3564	12144	C	1,271.49	3	4
2040	34	1496	5066	C	1,013.20	2210	7548	C	1,062.16	3162	10778	C	1,176.74	3672	12512	C	1,310.02	3	4
2100	35	1540	5215	C	1,043.00	2275	7770	C	1,093.40	3255	11095	C	1,211.35	3780	12880	C	1,348.55	4	5
2160	36	1584	5364	C	1,072.80	2340	7992	C	1,124.64	3348	11412	C	1,245.96	3888	13248	C	1,387.08	4	5
2220	37	1628	5513	C	1,102.60	2405	8214	C	1,155.88	3441	11729	C	1,280.57	3996	13616	C	1,425.61	4	5
2280	38	1672	5662	C	1,132.40	2470	8436	C	1,187.12	3534	12046	C	1,315.18	4104	13984	C	1,464.14	4	5
2340	39	1716	5811	C	1,162.20	2535	8658	C	1,218.36	3627	12363	C	1,349.79	4212	14352	C	1,502.67	4	5
2400	40	1760	5960	C	1,192.00	2600	8880	C	1,249.60	3720	12680	C	1,384.40	4320	14720	C	1,541.20	4	5
2460	41	1804	6109	C	1,221.80	2665	9102	C	1,280.84	3813	12997	C	1,419.01	4428	15088	C	1,579.73	4	5
2520	42	1848	6258	C	1,251.60	2730	9324	C	1,312.08	3906	13314	C	1,453.62	4536	15456	C	1,618.26	4	5
2580	43	1892	6407	C	1,281.40	2795	9546	C	1,343.32	3999	13631	C	1,488.23	4644	15824	C	1,656.79	4	5
2640	44	1936	6556	C	1,311.20	2860	9768	C	1,374.56	4092	13948	C	1,522.84	4752	16192	C	1,695.32	5	6
2700	45	1980	6705	C	1,341.00	2925	9990	C	1,405.80	4185	14265	C	1,557.45	4860	16560	C	1,733.85	5	6
2760	46	2024	6854	C	1,370.80	2990	10212	C	1,437.04	4278	14582	C	1,592.06	4968	16928	C	1,772.38	5	6
2820	47	2068	7003	C	1,400.60	3055	10434	C	1,468.28	4371	14899	C	1,626.67	5076	17296	C	1,810.91	5	6
2880	48	2112	7152	C	1,430.40	3120	10656	C	1,499.52	4464	15216	C	1,661.28	5184	17664	C	1,849.44	5	6
2940	49	2156	7301	C	1,460.20	3185	10878	C	1,530.76	4557	15533	C	1,695.89	5292	18032	C	1,887.97	5	6
3000	50	2200	7450	C	1,490.00	3250	11100	C	1,562.00	4650	15850	C	1,730.50	5400	18400	C	1,926.50	5	6

Notes: Standard supply is with intergrated feet (see catalogue p15 main image) Retaining stays (RS) also required. Retaining stay (RS) - **£6.50 ea.** Optional Paw Foot (ZXTIG-01) - **£22.50 ea.**
Joining key - **£99.99 ea.** Wall bracket 4 column - **£9.00 ea.** Wall bracket 6 column - **£9.50 ea.** Brass air vent - **£3.99 ea.** Max factory assembled sections 20, 20 , 17 all other models.

TECHNICAL INFORMATION

Model		4-95				6-48				6-65				No. of stays needed	No. of optional paw feet needed
Length mm	No. of Sections	ΔT50°C		Del. Code	Price £ excl. VAT	ΔT50°C		Del. Code	Price £ excl. VAT	ΔT50°C		Del. Code	Price £ excl. VAT		
		Watts	CTU's			Watts	CTU's			Code	CTU's				
180	3	417	1419	C	146.94	285	975	C	113.64	399	1362	C	150.84	2	2
240	4	556	1892	C	195.92	380	1300	C	151.52	532	1816	C	201.12	2	2
300	5	695	2365	C	244.90	475	1625	C	189.40	665	2270	C	251.40	2	2
360	6	834	2838	C	293.88	570	1950	C	227.28	798	2724	C	301.68	2	2
420	7	973	3311	C	342.86	665	2275	C	265.16	931	3178	C	351.96	2	2
480	8	1112	3784	C	391.84	760	2600	C	303.04	1064	3632	C	402.24	2	2
540	9	1251	4257	C	440.82	855	2925	C	340.92	1197	4086	C	452.52	2	2
600	10	1390	4730	C	489.80	950	3250	C	378.80	1330	4540	C	502.80	2	2
660	11	1529	5203	C	538.78	1045	3575	C	416.68	1463	4994	C	553.08	2	2
720	12	1668	5676	C	587.76	1140	3900	C	454.56	1596	5448	C	603.36	3	3
780	13	1807	6149	C	636.74	1235	4225	C	492.44	1729	5902	C	653.64	3	3
840	14	1946	6622	C	685.72	1330	4550	C	530.32	1862	6356	C	703.92	3	3
900	15	2085	7095	C	734.70	1425	4875	C	568.20	1995	6810	C	754.20	3	3
960	16	2224	7568	C	783.68	1520	5200	C	606.08	2128	7264	C	804.48	3	3
1020	17	2363	8041	C	832.66	1615	5525	C	643.96	2261	7718	C	854.76	3	3
1080	18	2502	8514	C	881.64	1710	5850	C	681.84	2394	8172	C	905.04	3	3
1140	19	2641	8987	C	930.62	1805	6175	C	719.72	2527	8626	C	955.32	3	3
1200	20	2780	9460	C	979.60	1900	6500	C	757.60	2660	9080	C	1,005.60	3	3
1260	21	2919	9933	C	1,028.58	1995	6825	C	795.48	2793	9534	C	1,055.88	3	3
1320	22	3058	10406	C	1,077.56	2090	7150	C	833.36	2926	9988	C	1,106.16	3	3
1380	23	3197	10879	C	1,126.54	2185	7475	C	871.24	3059	10442	C	1,156.44	3	3
1440	24	3336	11352	C	1,175.52	2280	7800	C	909.12	3192	10896	C	1,206.72	3	4
1500	25	3475	11825	C	1,224.50	2375	8125	C	947.00	3325	11350	C	1,257.00	3	4
1560	26	3614	12298	C	1,273.48	2470	8450	C	984.88	3458	11804	C	1,307.28	3	4
1620	27	3753	12771	C	1,322.46	2565	8775	C	1,022.76	3591	12258	C	1,357.56	3	4
1680	28	3892	13244	C	1,371.44	2660	9100	C	1,060.64	3724	12712	C	1,407.84	3	4
1740	29	4031	13717	C	1,420.42	2755	9425	C	1,098.52	3857	13166	C	1,458.12	3	4
1800	30	4170	14190	C	1,469.40	2850	9750	C	1,136.40	3990	13620	C	1,508.40	3	4
1860	31	4309	14663	C	1,518.38	2945	10075	C	1,174.28	4123	14074	C	1,558.68	3	4
1920	32	4448	15136	C	1,567.36	3040	10400	C	1,212.16	4256	14528	C	1,608.96	3	4
1980	33	4587	15609	C	1,616.34	3135	10725	C	1,250.04	4389	14982	C	1,659.24	3	4
2040	34	4726	16082	C	1,665.32	3230	11050	C	1,287.92	4522	15436	C	1,709.52	3	4
2100	35	4865	16555	C	1,714.30	3325	11375	C	1,325.80	4655	15890	C	1,759.80	4	5
2160	36	5004	17028	C	1,763.28	3420	11700	C	1,363.68	4788	16344	C	1,810.08	4	5
2220	37	5143	17501	C	1,812.26	3515	12025	C	1,401.56	4921	16798	C	1,860.36	4	5
2280	38	5282	17974	C	1,861.24	3610	12350	C	1,439.44	5054	17252	C	1,910.64	4	5
2340	39	5421	18447	C	1,910.22	3705	12675	C	1,477.32	5187	17706	C	1,960.92	4	5
2400	40	5560	18920	C	1,959.20	3800	13000	C	1,515.20	5320	18160	C	2,011.20	4	5
2460	41	5699	19393	C	2,008.18	3895	13325	C	1,553.08	5453	18614	C	2,061.48	4	5
2520	42	5838	19866	C	2,057.16	3990	13650	C	1,590.96	5586	19068	C	2,111.76	4	5
2580	43	5977	20339	C	2,106.14	4085	13975	C	1,628.84	5719	19522	C	2,162.04	4	5
2640	44	6116	20812	C	2,155.12	4180	14300	C	1,666.72	5852	19976	C	2,212.32	5	6
2700	45	6255	21285	C	2,204.10	4275	14625	C	1,704.60	5985	20430	C	2,262.60	5	6
2760	46	6394	21758	C	2,253.08	4370	14950	C	1,742.48	6118	20884	C	2,312.88	5	6
2820	47	6533	22231	C	2,302.06	4465	15275	C	1,780.36	6251	21338	C	2,363.16	5	6
2880	48	6672	22704	C	2,351.04	4560	15600	C	1,818.24	6384	21792	C	2,413.44	5	6
2940	49	6811	23177	C	2,400.02	4655	15925	C	1,856.12	6517	22246	C	2,463.72	5	6
3000	50	6950	23650	C	2,449.00	4750	16250	C	1,894.00	6650	22700	C	2,514.00	5	6

K RAIL 25

PREMIUM
HIGH OUTPUT

DELIVERY
CODE
A
THIS ITEM NORMALLY
DISPATCHED WITHIN
48 HOURS OF ORDER



Height: 750mm
Tube diameter: 25mm
Width: 400, 500, 600mm
No. of Crossrails: 14
Style: Straight, Curved
Finish: Chrome, White



Height: 1000mm
Tube diameter: 25mm
Width: 400, 500, 600mm
No. of Crossrails: 18
Style: Straight, Curved
Finish: Chrome, White



Height: 1300mm
Tube diameter: 25mm
Width: 400, 500, 600mm
No. of Crossrails: 23
Style: Straight, Curved
Finish: Chrome, White

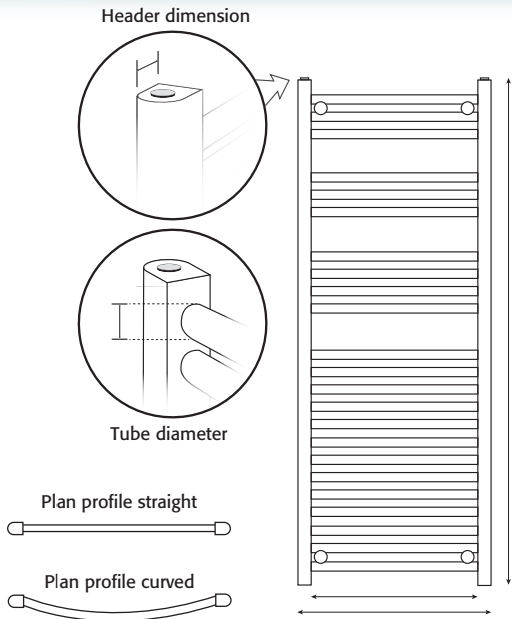


Height: 1800mm
Tube diameter: 25mm
Width: 400, 500, 600mm
No. of Crossrails: 31
Style: Straight, Curved
Finish: Chrome, White

Product Features

SIZES	MATERIAL	COLOUR	PRESSURE TESTED TO	GUARANTEE
67	S	CHR & WH	13 BAR	5 YEARS

- Premium rails 25mm tube diameter
- Available as straight or curved
- Sparkling highly polished chrome finish or a classic brilliant ice white
- Supplied complete with fixing kit, including plugs and vents
- Manufactured under BS EN ISO 9001 quality standards
- Pressure tested to 10 bar / maximum working pressure 7 bar



K RAILS Premium Product Range

Ø 25mm Straight						
Width mm	Height mm	C/C Tappings mm	Headers Dimensions (mm)	Quantity of Cross Rails	Tube Ø (mm)	Summer Element Watts
400	750	355	32/42/1.5	14	25	300
400	1000	355	32/42/1.5	18	25	300
400	1300	355	32/42/1.5	23	25	500
400	1800	355	32/42/1.5	31	25	500
500	750	455	32/42/1.5	14	25	300
500	1000	455	32/42/1.5	18	25	300
500	1300	455	32/42/1.5	23	25	500
500	1800	455	32/42/1.5	31	25	500
600	750	555	32/42/1.5	14	25	300
600	1000	555	32/42/1.5	18	25	300
600	1300	555	32/42/1.5	23	25	500
600	1800	555	32/42/1.5	31	25	800

Ø 25mm Curved						
Width mm	Height mm	C/C Tappings mm	Headers Dimensions (mm)	Quantity of Cross Rails	Tube Ø (mm)	Summer Element Watts
400	750	355	32/42/1.5	14	25	300
400	1000	355	32/42/1.5	18	25	300
400	1300	355	32/42/1.5	23	25	500
400	1800	355	32/42/1.5	31	25	500
500	750	455	32/42/1.5	14	25	300
500	1000	455	32/42/1.5	18	25	300
500	1300	455	32/42/1.5	23	25	500
500	1800	455	32/42/1.5	31	25	500
600	750	555	32/42/1.5	14	25	300
600	1000	555	32/42/1.5	18	25	300
600	1300	555	32/42/1.5	23	25	500
600	1800	555	32/42/1.5	31	25	800

CHROME				
Output ΔT50°C				
Code	Watts	BTUs	Delivery Code	Price (£)
PTR407SC	317	1082	A	175.00
PTR410SC	378	1290	A	195.00
PTR413SC	460	1570	A	255.00
PTR418SC	608	2076	A	350.00
PTR507SC	376	1282	A	210.00
PTR510SC	444	1515	A	230.00
PTR513SC	542	1851	A	290.00
PTR518SC	717	2445	A	420.00
PTR607SC	435	1486	A	245.00
PTR610SC	514	1753	A	265.00
PTR613SC	629	2148	A	325.00
PTR618SC	831	2835	A	455.00

WHITE				
Output ΔT50°C				
Code	Watts	BTUs	Delivery Code	Price (£)
PTR407SW	452	1542	A	122.50
PTR410SW	539	1,839	A	136.50
PTR413SW	656	2238	A	150.50
PTR418SW	867	2958	A	245.00
PTR507SW	535	1827	A	147.00
PTR510SW	633	2159	A	161.00
PTR513SW	773	2637	A	175.00
PTR518SW	1,021	3484	A	294.00
PTR607SW	620	2117	A	171.50
PTR610SW	732	2498	A	185.50
PTR613SW	897	3061	A	199.50
PTR618SW	1184	4040	A	318.50

CHROME				
Output ΔT50°C				
Code	Watts	BTUs	Delivery Code	Price (£)
PTR407CC	317	1082	A	195.00
PTR410CC	378	1290	A	215.00
PTR413CC	460	1570	A	275.00
PTR418CC	608	2076	A	370.00
PTR507CC	376	1282	A	230.00
PTR510CC	444	1515	A	250.00
PTR513CC	542	1851	A	310.00
PTR518CC	717	2445	A	440.00
PTR607CC	435	1486	A	265.00
PTR610CC	514	1753	A	285.00
PTR613CC	629	2148	A	345.00
PTR618CC	831	2835	A	475.00

WHITE				
Output ΔT50°C				
Code	Watts	BTUs	Delivery Code	Price (£)
PTR407CW	452	1542	A	136.50
PTR410CW	539	1839	A	150.50
PTR413CW	656	2238	A	164.50
PTR418CW	867	2958	A	259.00
PTR507CW	535	1827	A	161.00
PTR510CW	633	2159	A	175.00
PTR513CW	773	2637	A	189.00
PTR518CW	1,021	3484	A	308.00
PTR607CW	620	2117	A	185.50
PTR610CW	732	2498	A	199.50
PTR613CW	897	3061	A	213.50
PTR618CW	1,184	4,040	A	332.50

Notes: • C/C Tappings = Distance between tapping centre • Outputs quoted are based on a mean water temperature of 70°C and a room temperature of 20°C
Wall to C/C tappings; Straight = 64-86mm adjustable. Curved = 52-74mm adjustable.

K RAIL 22

MODERN
CONTEMPORARY
DESIGN

DELIVERY
CODE
A

THIS ITEM NORMALLY
DISPATCHED WITHIN
48 HOURS OF ORDER



Height: 800mm
Tube diameter: 22mm
Width: 400, 500, 600mm
No. of Crossrails: 14
Style: Straight, Curved
Finish: Chrome



Height: 1000mm
Tube diameter: 22mm
Width: 400, 500, 600mm
No. of Crossrails: 16
Style: Straight, Curved
Finish: Chrome



Height: 1200mm
Tube diameter: 22mm
Width: 400, 500, 600mm
No. of Crossrails: 20
Style: Straight, Curved
Finish: Chrome



Height: 1600mm
Tube diameter: 22mm
Width: 400, 500, 600mm
No. of Crossrails: 26
Style: Straight, Curved
Finish: Chrome

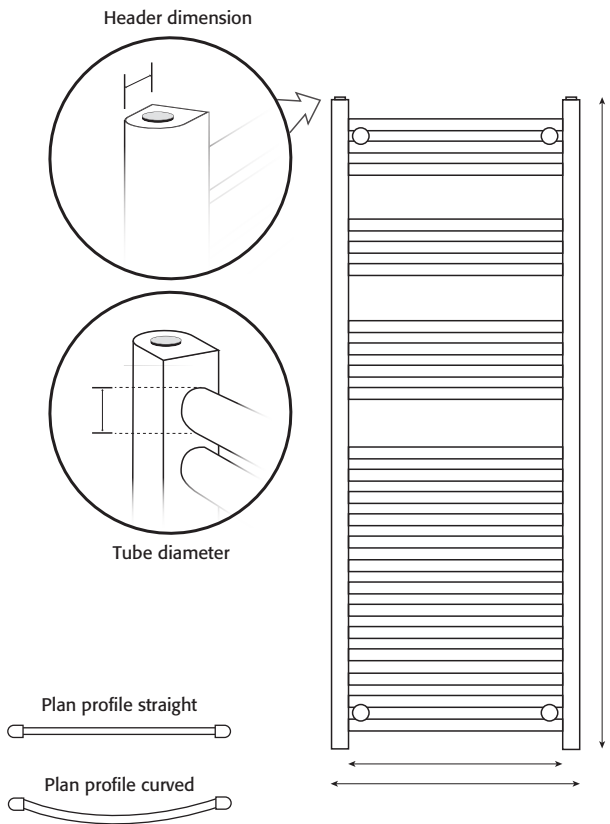


Height: 1800mm
Tube diameter: 22mm
Width: 500, 600mm
No. of Crossrails: 31
Style: Straight, Curved
Finish: Chrome

Product Features

SIZES	MATERIAL	COLOUR	PRESSURE TESTED TO	GUARANTEE
4	S	CHR & WH	10 BAR	5 YEARS

- Standard rails 22mm tube diameter
- Available as straight or curved
- Sparkling highly polished chrome finish
- Supplied complete with fixing kit, including plugs and vents
- Manufactured under BS EN ISO 9001 quality standards
- Pressure tested to 10 bar / maximum working pressure 7 bar



K RAILS Standard Product Range

Ø 22mm Chrome							STRAIGHT					CURVED				
							Output ΔT50°C					Output ΔT50°C				
Width mm	Height mm	C/C Tappings mm	Headers Dimensions (mm)	Quantity of Cross Rails	Tube Ø (mm)	Summer Element Watts	Code	Watts	BTUs	Delivery Code	Price (£)	Code	Watts	BTUs	Delivery Code	Price (£)
400	800	355	30/40/1.5	14	22	300	STR408C	255	870	A	112.61	CTR408C	255	870	A	119.84
400	1000	355	30/40/1.5	16	22	300	STR410C	304	1037	A	132.15	CTR410C	304	1037	A	140.08
400	1200	355	30/40/1.5	20	22	500	STR412C	370	1262	A	147.26	CTR412C	370	1262	A	156.10
400	1600	355	30/40/1.5	26	22	500	STR416C	489	1668	A	180.62	CTR416C	489	1668	A	187.85
500	800	455	30/40/1.5	14	22	300	STR508C	302	1030	A	121.10	CTR508C	302	1030	A	128.33
500	1000	455	30/40/1.5	16	22	300	STR510C	357	1218	A	144.05	CTR510C	357	1218	A	152.69
500	1200	455	30/40/1.5	20	22	500	STR512C	436	1488	A	161.80	CTR512C	436	1488	A	171.51
500	1600	455	30/40/1.5	26	22	500	STR516C	576	1965	A	197.60	CTR516C	576	1965	A	204.83
500	1800	455	30/40/1.5	31	22	500	STR518C	662	2259	A	248.63	CTR518C	662	2259	A	263.54
600	800	555	30/40/1.5	14	22	300	STR608C	350	1194	A	129.63	CTR608C	350	1194	A	136.82
600	1000	555	30/40/1.5	16	22	300	STR610C	413	1409	A	149.21	CTR610C	413	1409	A	158.17
600	1200	555	30/40/1.5	20	22	500	STR612C	506	1726	A	172.13	CTR612C	506	1726	A	182.45
600	1600	555	30/40/1.5	26	22	500	STR616C	668	2279	A	210.34	CTR616C	668	2279	A	217.57
600	1800	555	30/40/1.5	31	22	800	STR618C	768	2620	A	271.58	CTR618C	768	2620	A	287.87

Notes: • C/C Tappings = Distance between tapping centre • Outputs quoted are based on a mean water temperature of 70°C and a room temperature of 20°C
Wall to C/C tappings; Straight = 64-86mm adjustable. Curved = 52-74mm adjustable.

K RAIL 19

IDEAL
FOR FAMILY
BATHROOMS



DELIVERY
CODE
A
THIS ITEM NORMALLY
DISPATCHED WITHIN
48 HOURS OF ORDER

- Standard rails 19mm tube diameter
- Available as straight or curved
- Sparkling highly polished chrome finish
- Supplied complete with fixing kit, including plugs and vents
- Manufactured under BS EN ISO 9001 quality standards
- Pressure tested to 10 bar / maximum working pressure 7 bar

Plan profiles:



Product Features

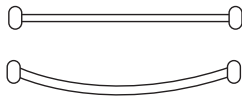
SIZES	MATERIAL	COLOUR	PRESSURE TESTED TO	GUARANTEE
6	S	CHR	13 BAR	5 YEARS

Product Features

SIZES	MATERIAL	COLOUR	PRESSURE TESTED TO	GUARANTEE
60	S	CHR	10 BAR	10 YEARS

- Standard rails 22mm tube diameter
- Available as straight or curved
- Sparkling highly polished chrome finish
- Supplied complete with fixing kit, including plugs and vents
- Manufactured under BS EN ISO 9001 quality standards
- Pressure tested to 10 bar / maximum working pressure 7 bar
- Insulation class 1
- ON/OFF – IP 55 rated
Thermostatically Adjustable – IP 4 rated
- Element is complete with 1.5m fly-lead
- Recommended installation is carried out by a qualified electrician

Plan profiles:



DELIVERY
CODE
A
THIS ITEM NORMALLY
DISPATCHED WITHIN
48 HOURS OF ORDER

ON/OFF element type. Inset; Thermostatically Adjustable element type.



Height: 800mm
Tube diameter: 22mm
Width: 400, 500, 600mm
No. of Crossrails: 14
Style: Straight, Curved
Finish: Chrome



Height: 1000mm
Tube diameter: 22mm
Width: 400, 500, 600mm
No. of Crossrails: 16
Style: Straight, Curved
Finish: Chrome



Height: 1200mm
Tube diameter: 22mm
Width: 400, 500, 600mm
No. of Crossrails: 20
Style: Straight, Curved
Finish: Chrome

FAMILY RAIL Ø 19mm Chrome						STRAIGHT					CURVED				
						Output ΔT50°C					Output ΔT50°C				
Width mm	Height mm	C/C Tappings mm	Quantity of Cross Rails	Tube Ø (mm)	Summer Element Watts	Code	Watts	BTUs	Delivery Code	Price (£)	Code	Watts	BTUs	Delivery Code	Price (£)
500	750	455	12	Ø19	150	STR507CK	218	744	A	90.00	CTR507CK	218	744	A	94.00
500	1200	455	17	Ø19	150	STR512CK	258	880	A	108.00	CTR512CK	258	880	A	112.00
600	1200	555	17	Ø19	150	STR612CK	303	1034	A	124.00	CTR612CK	303	1034	A	128.00

Notes: • C/C Tappings - Distance between pipe centre • The outputs quoted are based on a mean water temperature of 70°C and a room temperature of 20°C
Wall to C/C tappings; Straight = 64-86mm adjustable. Curved = 52-74mm adjustable.

Ø 22mm Chrome						STRAIGHT				CURVED			
Width mm	Height mm	C/C Tappings mm	Quantity of Cross Rails	Tube Ø (mm)	Element Type	Code	Heating Element Power (W)	Delivery Code	Price (£)	Code	Heating Element Power (W)	Delivery Code	Price (£)
500	800	405	14	Ø22	ON/OFF*	ESTR508C	150	A	258.30	ECTR508C	150	A	266.26
500	1000	405	16	Ø22	ON/OFF*	ESTR510C	200	A	297.10	ECTR510C	200	A	305.06
500	1200	455	20	Ø22	ON/OFF*	ESTR512C	300	A	336.38	ECTR512C	300	A	344.33
600	1200	555	20	Ø22	ON/OFF*	ESTR612C	400	A	355.79	ECTR612C	400	A	363.74
500	800	405	14	Ø22	Thermostatic/Adjustable	ETSTR508C	150	A	326.48	ETCTR508C	150	A	334.44
500	1000	405	16	Ø22	Thermostatic/Adjustable	ETSTR510C	150	A	365.28	ETCTR510C	150	A	373.24
500	1200	455	20	Ø22	Thermostatic/Adjustable	ETSTR512C	300	A	404.56	ETCTR512C	300	A	412.52
600	1200	555	20	Ø22	Thermostatic/Adjustable	ETSTR612C	600	A	423.97	ETCTR612C	400	A	431.92

Notes: • Chemical Mixture - Monoetilen Glycol • C/C Tappings = Distance between tapping centre * Element complete with thermostatic cut-out
Wall to C/C tappings; Straight = 64-86mm adjustable. Curved = 52-74mm adjustable.

ELECTRIC RAILS

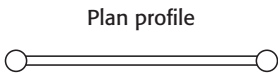
NEWARK



Product Features

SIZES	MATERIAL	COLOUR	PRESSURE TESTED TO	GUARANTEE
2	S	CHR	13 BAR	5 YEARS

- Steel flat fronted radiator
- Flat profile tubes
- Chrome finish
- 5 year guarantee



DELIVERY CODE
A

THIS ITEM NORMALLY
DISPATCHED WITHIN
48 HOURS OF ORDER



Code	Height (mm)	Width (mm)	Depth (mm)	C/C Tappings (mm)	Heat Output $\Delta T50^{\circ}$		Heat Output $\Delta T60^{\circ}$		Delivery Code	Price (£)
					Watts	BTUs	Watts	BTUs		
EWR	952	500	86	462	278	948	352	1201	A	195.35
EWR-1	1306	500	86	462	394	1344	499	1703	A	221.40

NATIONWIDE DELIVERY

POST CODE	DELIVERY DAYS	POST CODE	DELIVERY DAYS
AB	MONDAY AND THURSDAY	LL	MONDAY AND THURSDAY
AL	MONDAY AND THURSDAY	LN	TUESDAY AND FRIDAY
B	TUESDAY AND FRIDAY	LS	TUESDAY AND THURSDAY
BA	WEDNESDAY AND FRIDAY	LU	MONDAY AND THURSDAY
BB	MONDAY AND THURSDAY	M	MONDAY AND THURSDAY
BD	TUESDAY AND THURSDAY	ME	MONDAY AND THURSDAY
BH	TUESDAY AND THURSDAY	MK	TUESDAY AND FRIDAY
BL	MONDAY AND THURSDAY	ML	MONDAY AND THURSDAY
BN	TUESDAY AND THURSDAY	N	MONDAY AND THURSDAY
BR	MONDAY AND THURSDAY	NE	TUESDAY AND THURSDAY
BS	WEDNESDAY AND FRIDAY	NG	TUESDAY AND FRIDAY
BT	IRELAND	NN	TUESDAY AND FRIDAY
CA	MONDAY AND THURSDAY	NP	MONDAY AND WEDNESDAY
CB	WEDNESDAY AND FRIDAY	NR	WEDNESDAY AND FRIDAY
CF	MONDAY AND WEDNESDAY	NW	MONDAY AND THURSDAY
CH	MONDAY AND THURSDAY	OL	MONDAY AND THURSDAY
CM	MONDAY AND THURSDAY	OX	WEDNESDAY AND FRIDAY
CO	MONDAY AND THURSDAY	PE	WEDNESDAY AND FRIDAY
CR	MONDAY AND THURSDAY	PH	MONDAY AND THURSDAY
CT	MONDAY AND THURSDAY	PL	MONDAY AND THURSDAY
CV	TUESDAY AND FRIDAY	PO	TUESDAY AND THURSDAY
CW	MONDAY AND THURSDAY	PR	MONDAY AND THURSDAY
DA	MONDAY AND THURSDAY	RG	MONDAY AND THURSDAY
DD	MON AND THURSDAY	RH	TUESDAY AND THURSDAY
DE	TUESDAY AND FRIDAY	RM	MONDAY AND THURSDAY
DG	MONDAY AND THURSDAY	S	TUESDAY AND THURSDAY
DH	TUESDAY AND THURSDAY	SA	MONDAY AND WEDNESDAY
DL	TUESDAY AND THURSDAY	SE	MONDAY AND THURSDAY
DN	TUESDAY AND THURSDAY	SG	MONDAY AND THURSDAY
DT	TUESDAY AND THURSDAY	SK	MONDAY AND THURSDAY
DY	TUESDAY AND FRIDAY	SL	MONDAY AND THURSDAY
E	MONDAY AND THURSDAY	SM	MONDAY AND THURSDAY
EC	MONDAY AND THURSDAY	SN	WEDNESDAY AND FRIDAY
EH	MON AND THURSDAY	SO	TUESDAY AND THURSDAY
EN	MONDAY AND THURSDAY	SP	TUESDAY AND THURSDAY
EX	MON AND THURSDAY	SR	TUESDAY AND THURSDAY
FK	MON AND THURSDAY	SS	MONDAY AND THURSDAY
FY	MONDAY AND THURSDAY	ST	TUESDAY AND FRIDAY
G	MON AND THURSDAY	SW	MONDAY AND THURSDAY
GL	WEDNESDAY AND FRIDAY	SY	TUESDAY AND FRIDAY
GU	TUESDAY AND THURSDAY	TA	MONDAY AND THURSDAY
GY	GUERNSEY	TD	MONDAY AND THURSDAY
HA	MONDAY AND THURSDAY	TF	TUESDAY AND FRIDAY
HD	TUESDAY AND THURSDAY	TN	MONDAY AND THURSDAY
HG	TUESDAY AND THURSDAY	TQ	MONDAY AND THURSDAY
HP	MONDAY AND THURSDAY	TR	MONDAY AND THURSDAY
HR	TUESDAY AND FRIDAY	TS	TUESDAY AND THURSDAY
HU	TUESDAY AND THURSDAY	TW	MONDAY AND THURSDAY
HX	TUESDAY AND THURSDAY	UB	MONDAY AND THURSDAY
IG	MONDAY AND THURSDAY	W	MONDAY AND THURSDAY
IP	WEDNESDAY AND FRIDAY	WA	MONDAY AND THURSDAY
IV	MON AND THURSDAY	WC	MONDAY AND THURSDAY
JE	JERSEY	WD	MONDAY AND THURSDAY
KT	MONDAY AND THURSDAY	WF	TUESDAY AND THURSDAY
KY	MON AND THURSDAY	WN	MONDAY AND THURSDAY
L	MONDAY AND THURSDAY	WR	TUESDAY AND FRIDAY
LA	MONDAY AND THURSDAY	WS	TUESDAY AND FRIDAY
LD	MONDAY AND THURSDAY	WV	TUESDAY AND FRIDAY
LE	TUESDAY AND FRIDAY	YO	TUESDAY AND THURSDAY

HIGHLIGHTED SIGNIFIES 2 DAY DELIVERY RUN

NEXT DAY DELIVERY AVAILABLE

Delivery Days

