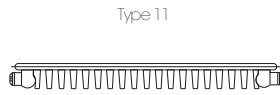


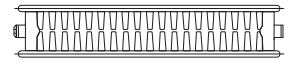
Compact Radiator Outputs



Type 11



Type 21



Type 22

Height	Length mm inches	$\Delta T60^{\circ}C$				$\Delta T50^{\circ}C$				$\Delta T60^{\circ}C$				$\Delta T50^{\circ}C$				$\Delta T60^{\circ}C$				$\Delta T50^{\circ}C$				
		Code	Article No.	Output Watts	Output BTUs	Code	Article No.	Output Watts	Output BTUs	Code	Article No.	Output Watts	Output BTUs	Code	Article No.	Output Watts	Output BTUs	Code	Article No.	Output Watts	Output BTUs	Code	Article No.	Output Watts	Output BTUs	
300mm (12")	500	20	S305C	333051213	360	1229	281	957	-	-	-	-	-	-	D305H	313051213	673	2296	526	1795						
	800	32	S308C	333081213	576	1966	449	1531	-	-	-	-	-	-	D308H	313081213	1077	3674	842	2872						
	1000	39	S310C	333101213	720	2457	561	1914	-	-	-	-	-	-	D310H	313101213	1346	4593	1052	3589						
	1400	55	S314C	333141213	1008	3459	785	2680	-	-	-	-	-	-	D314H	313141213	1884	6430	1473	5025						
	2000	79	S320C	333201213	1440	4913	1122	3828	-	-	-	-	-	-	D320H	313201213	2692	9185	2104	7179						
	3000	118	S330C	333301213	2160	7370	1683	5742	-	-	-	-	-	-	D330H	313301213	4038	13778	3156	10768						
400mm (16")	400	16	S404C	334041213	359	1226	280	955	-	-	-	-	-	-	D404H	314041213	763	2296	526	1795						
	500	20	S405C	334051213	449	1532	350	1194	-	-	-	-	-	-	D405H	314051213	841	2869	658	2243						
	600	24	S406C	334061213	539	1838	420	1433	P406H	374061213	768	2619	599	2045	D406H	314061213	1009	3443	789	2692						
	700	28	S407C	334071213	629	2145	490	1672	P407H	374071213	896	3055	699	2386	D407H	314071213	1177	4017	921	3141						
	800	32	S408C	334081213	718	2451	560	1911	P408H	374081213	1024	3494	799	2727	D408H	314081213	1346	4591	1052	3589						
	900	36	S409C	334091213	808	2758	630	2150	P409H	374091213	1152	3931	899	3068	D409H	314091213	1514	5165	1184	4038						
	1000	39	S410C	334101213	898	3064	700	2388	P410H	374101213	1280	4367	999	3409	D410H	314101213	1822	5739	1315	4487						
	1100	43	S411C	334111213	988	3370	770	2627	P411H	374111213	1408	4804	1099	3749	D411H	314111213	2018	6313	1447	4935						
	1200	47	S412C	334121213	1078	3677	840	2866	P412H	374121213	1536	5241	1199	4090	D412H	314121213	2018	6887	1578	5384						
	1300	51	S413C	334131213	1167	3982	910	3105	-	-	-	-	-	-	D413H	314131213	2187	7462	1710	5835						
	1400	55	S414C	334141213	1257	4290	980	3344	P414H	374141213	1792	6114	1399	4772	D414H	314141213	2355	8035	1841	6281						
	1600	63	S416C	334161213	1437	4902	1120	3821	-	-	-	-	-	-	D416H	314161213	2691	9182	2104	7179						
	1800	71	S418C	334181213	1616	5515	1260	4299	-	-	-	-	-	-	D418H	314181213	3028	10330	2367	8076						
	2000	79	S420C	334201213	1796	6128	1400	4777	-	-	-	-	-	-	D420H	314201213	3364	11478	2630	8974						
	2200	87	S422C	334221213	1976	6741	1540	5254	-	-	-	-	-	-	D422H	314221213	3700	12626	2983	9871						
	2400	95	S424C	334241213	2155	7354	1680	5732	-	-	-	-	-	-	D424H	314241213	4037	13774	3156	10768						
	2600	102	S426C	334261213	2335	7966	1820	6210	-	-	-	-	-	-	D426H	314261213	4373	14921	3419	11666						
	2800	110	S428C	334281213	2514	8579	1960	6688	-	-	-	-	-	-	D428H	314281213	4710	16069	3682	12563						
	3000	118	S430C	334301213	2694	9192	2100	7165	-	-	-	-	-	-	D430H	314301213	5046	17217	3945	13460						
	500mm (20")	400	16	S504C	335041213	425	1451	332	1131	P504H	375041213	607	2073	474	1617	D504H	315041213	800	2728	625	2133					
500		20	S505C	335051213	532	1813	415	1414	P505H	375051213	759	2590	593	2022	D505H	315051213	1000	3410	782	2666						
600		24	S506C	335061213	638	2176	497	1697	P506H	375061213	911	3108	711	2426	D506H	315061213	1199	4092	938	3200						
700		28	S507C	335071213	744	2539	580	1980	P507H	375071213	1063	3626	830	2830	D507H	315071213	1399	4774	1094	3733						
800		32	S508C	335081213	850	2902	663	2263	P508H	375081213	1214	4144	948	3235	D508H	315081213	1599	5456	1250	4266						
900		36	S509C	335091213	957	3264	746	2546	P509H	375091213	1366	4661	1067	3639	D509H	315091213	1799	6139	1407	4800						
1000		39	S510C	335101213	1063	3627	829	2829	P510H	375101213	1518	5179	1185	4043	D510H	315101213	1999	6821	1563	5333						
1100		43	S511C	335111213	1169	3990	912	3111	P511H	375111213	1670	5697	1304	4448	D511H	315111213	2199	7503	1719	5866						
1200		47	S512C	335121213	1276	4352	995	3394	P512H	375121213	1822	6215	1422	4852	D512H	315121213	2399	8185	1876	6400						
1300		51	S513C	335131213	1382	4715	1078	3678	-	-	-	-	-	-	D513H	315131213	2599	8868	2032	6933						
1400		55	S514C	335141213	1488	5078	1161	3960	P514H	375141213	2125	7251	1659	5661	D514H	315141213	2799	9549	2188	7466						
1500		59	S515C	335151213	1595	5442	1243	4241	-	-	-	-	-	-	D515H	315151213	2999	10233	2345	8001						
1600		63	S516C	335161213	1701	5803	1326	4526	P516H	375161213	2429	8287	1896	6469	D516H	315161213	3198	10913	2501	8533						
1800		71	S518C	335181213	1913	6529	1492	5091	P518H	375181213	2732	9323	2133	7278	D518H	315181213	3598	12277	2813	9599						
2000		79	S520C	335201213	2126	7254	1658	5657	P520H	375201213	3036	10359	2370	8086	D520H	315201213	3998	13641	3126	10666						
2200		87	S522C	335221213	2339	7979	1824	6223	-	-	-	-	-	-	D522H	315221213	4398	15005	3439	11733						
3000	118	S530C	335301213	3189	10881	2487	8486	-	-	-	-	-	-	D530H	315301213	5997	20462	4689	15999							
600mm (24")	400	16	S604C	336041213	488	1665	381	1299	P604H	376041213	697	2377	544	1857	D604H	316041213	927	3139	719	2454						
	500	20	S605C	336051213	610	2081	476	1624	R605H	376051213	871	2972	681	2322	D605H	316051213	1150	3924	899	3067						
	600	24	S606C	336061213	732	2498	571	1949	P606H	376061213	1045	3566	817	2786	D606H	316061213	1380	4709	1079	3681						
	700	28	S607C	336071213	854	2914	666	2274	P607H	376071213	1219	4161	953	3251	D607H	316071213	1610	5493	1259	4294						
	800	32	S608C	336081213	976	3330	762	2599	P608H	376081213	1394	4755	1089	3715	D608H	316081213	1840	6278	1438	4908						
	900	36	S609C	336091213	1098	3746	857	2923	P609H	376091213	1568	5349	1225	4179	D609H	316091213	2070	7063	1618	5521						
	1000	39	S610C	336101213	1220	4163	952	3248	P610H	376101213	1742	5944	1361	4644	D610H	316101213	2300	7848	1798	6135						
	1																									

Compact Radiators

- Comprehensive choice to suit virtually any domestic requirement
- High quality white enamel finish, RAL 9010
- Pressure tested to 13 bar, maximum working pressure 10 bar
- Factory fitted top grilles and side panels
- Maximum operating temperature 120°C
- Installation package includes brackets, vents, bolts and wall plugs
- BS EN 442, DIN + NF tested and certified
- Guaranteed for 10 years against manufacturing defects only
- Zinc Phosphate and Kataforez paint finish 2-4 times higher corrosion resistance than wet paint and iron phosphate.

water treatment

It is strongly recommended on completion of the installation the system should be properly flushed and treated in accordance with the British Standard Code of Practice for the Treatment of Water in Domestic Hot Water Central Heating Systems BS7593.*

*It is strongly recommended a corrosion inhibitor is used; failure to observe this recommendation will invalidate our manufacturer's warranty.

centigrade delta t factors

5°C	0.046	30°C	0.423	55°C	0.898
10°C	0.108	35°C	0.512	60°C	1.000
15°C	0.179	40°C	0.605	65°C	1.104
20°C	0.256	45°C	0.700	70°C	1.211
25°C	0.338	50°C	0.798	75°C	1.319

outputs

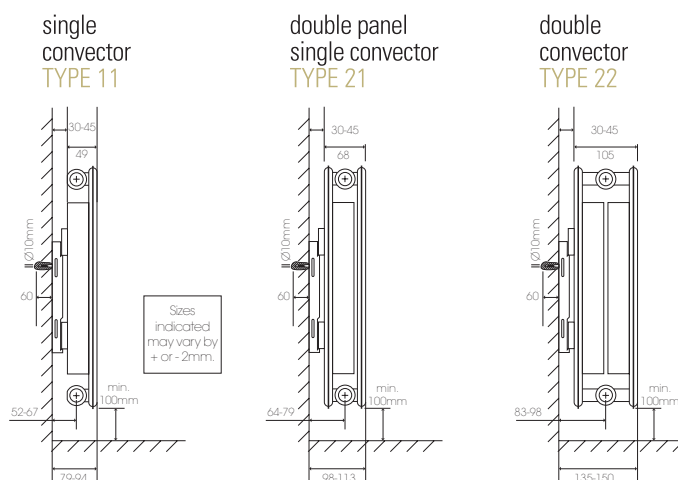
The outputs quoted in this price list are based on mean water temperature in the radiator of 70°C/80°C and a room temperature of 20°C. (Delta T 50°C/60°C). For other operating conditions apply the factors shown in the Delta T Factor table.

For maximum efficiency, radiators should be fixed at no less than 100mm (4") from finished floor level.

Pipe positioning guide for manual valve allow 35mm to centre of pipe. For TRV valve allow 45mm to centre of pipe.

To prevent damage to the radiator, it is strongly recommended during installation to leave the protective packaging on the radiator by simply removing lug protectors and pre-cut tapping connection.

fitting dimensions



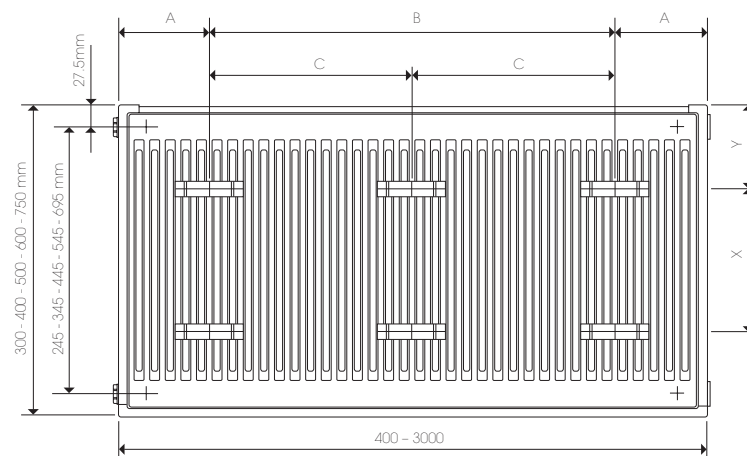
installation

Type	11			21-22		
	A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	C (mm)
Length (mm)						
400	125	150	-	138	125	-
500	125	250	-	138	225	-
600	125	350	-	138	325	-
400	125	450	-	138	425	-
800	125	550	-	138	525	-
900	125	650	-	138	625	-
1000	125	750	-	138	725	-
1100	125	850	-	138	825	-
1200	125	950	-	138	925	-
1300	125	1050	-	138	1025	-
1400	125	1150	-	138	1125	-
1500	125	1350	-	138	1225	-
1600	125	-	675	138	-	663
1800	125	-	775	138	-	763
2000	125	-	875	138	-	863
2200	125	-	975	138	-	963
2400	125	-	1075	138	-	1063
2600	125	-	1175	138	-	1163
2800	125	-	1275	138	-	1263
3000	125	-	1375	138	-	1363

Height (mm)	X (mm)	Y (mm)
300	150	75
400	150	125
500	250	125
600	350	125
750	500	125

Type	A (mm)
Single Type 11	125
Double Type 21/22	138

Radiator Length	Number of Lugs
400mm - 1500mm	4
1600mm - 3000mm	6



Please contact Heatline sales department for further information and to order

01 773 596 099

Heatline is a trademark of The Vaillant Group. Registered in England at Nottingham Road, Belper, Derbyshire DE56 1JT as Vaillant Group UK Limited

All information correct at the time of going to print. Due to the constant improvement of products, we reserve the right to alter specifications at any time without prior notice.

*Product guarantee covers manufacturing or material defects only and does not cover defects caused by faulty installation.

Stockist