

ROYAL DOUBLE

TECHNICAL INFORMATION

(For connection types, please refer to the last page)

Height x Width (H x W)	Tube	Depth (D)	Pipe Centers (A)	Wall To Pipe Centers (L)	Depth From Wall (K)	Wall To Radiator Back (M)	Space Between Tubes (E)	Tube Width (F)	Water Volume	Fuel Type	Prices Ex. Vat
mm	pieces	mm	mm	mm	mm	mm	mm	mm	L		
300x218	3	52	245	52-61	78-87	26-35	4	70	0.25	C	£ 48.61
300x292	4	52	245	52-61	78-87	26-35	4	70	0.33	C	£ 63.27
300x366	5	52	245	52-61	78-87	26-35	4	70	0.41	C	£ 77.10
300x440	6	52	245	52-61	78-87	26-35	4	70	0.49	C-E-D	£ 90.99
300x514	7	52	245	52-61	78-87	26-35	4	70	0.57	C-E-D	£ 104.91
300x588	8	52	245	52-61	78-87	26-35	4	70	0.65	C-E-D	£ 119.66
300x662	9	52	245	52-61	78-87	26-35	4	70	0.73	C-E-D	£ 134.94
300x736	10	52	245	52-61	78-87	26-35	4	70	0.81	C-E-D	£ 148.87
300x810	11	52	245	52-61	78-87	26-35	4	70	0.90	C-E-D	£ 163.63
300x884	12	52	245	52-61	78-87	26-35	4	70	0.98	C-E-D	£ 177.55
300x958	13	52	245	52-61	78-87	26-35	4	70	1.06	C-E-D	£ 191.47
300x1032	14	52	245	52-61	78-87	26-35	4	70	1.14	C-E-D	£ 205.39
300x1106	15	52	245	52-61	78-87	26-35	4	70	1.22	C-E-D	£ 220.16
300x1180	16	52	245	52-61	78-87	26-35	4	70	1.30	C-E-D	£ 234.07
300x1254	17	52	245	52-61	78-87	26-35	4	70	1.38	C-E-D	£ 248.00
300x1328	18	52	245	52-61	78-87	26-35	4	70	1.46	C-E-D	£ 261.92
300x1402	19	52	245	52-61	78-87	26-35	4	70	1.55	C	£ 276.68
300x1476	20	52	245	52-61	78-87	26-35	4	70	1.63	C	£ 290.61
300x1550	21	52	245	52-61	78-87	26-35	4	70	1.71	C	£ 304.52
300x1624	22	52	245	52-61	78-87	26-35	4	70	1.79	C	£ 319.28
300x1698	23	52	245	52-61	78-87	26-35	4	70	1.87	C	£ 333.20
300x1772	24	52	245	52-61	78-87	26-35	4	70	1.95	C	£ 347.13
300x1846	25	52	245	52-61	78-87	26-35	4	70	2.03	C	£ 361.04
300x1920	26	52	245	52-61	78-87	26-35	4	70	2.11	C	£ 375.81
300x1994	27	52	245	52-61	78-87	26-35	4	70	2.20	C	£ 389.73
400x218	3	52	345	52-61	78-87	26-35	4	70	0.29	C	£ 53.10
400x292	4	52	345	52-61	78-87	26-35	4	70	0.38	C	£ 69.24
400x366	5	52	345	52-61	78-87	26-35	4	70	0.48	C	£ 84.55
400x440	6	52	345	52-61	78-87	26-35	4	70	0.58	C-E-D	£ 99.90
400x514	7	52	345	52-61	78-87	26-35	4	70	0.67	C-E-D	£ 115.31
400x588	8	52	345	52-61	78-87	26-35	4	70	0.77	C-E-D	£ 131.54
400x662	9	52	345	52-61	78-87	26-35	4	70	0.86	C-E-D	£ 148.28
400x736	10	52	345	52-61	78-87	26-35	4	70	0.96	C-E-D	£ 163.68
400x810	11	52	345	52-61	78-87	26-35	4	70	1.05	C-E-D	£ 179.91
400x884	12	52	345	52-61	78-87	26-35	4	70	1.15	C-E-D	£ 195.31
400x958	13	52	345	52-61	78-87	26-35	4	70	1.24	C-E-D	£ 210.70
400x1032	14	52	345	52-61	78-87	26-35	4	70	1.34	C-E-D	£ 226.09
400x1106	15	52	345	52-61	78-87	26-35	4	70	1.44	C-E-D	£ 242.34
400x1180	16	52	345	52-61	78-87	26-35	4	70	1.53	C-E-D	£ 257.73
400x1254	17	52	345	52-61	78-87	26-35	4	70	1.63	C-E-D	£ 273.13
400x1328	18	52	345	52-61	78-87	26-35	4	70	1.72	C-E-D	£ 288.52
400x1402	19	52	345	52-61	78-87	26-35	4	70	1.82	C	£ 304.75
400x1476	20	52	345	52-61	78-87	26-35	4	70	1.91	C	£ 320.15
400x1550	21	52	345	52-61	78-87	26-35	4	70	2.01	C	£ 335.54
400x1624	22	52	345	52-61	78-87	26-35	4	70	2.10	C	£ 351.77
400x1698	23	52	345	52-61	78-87	26-35	4	70	2.20	C	£ 367.17
400x1772	24	52	345	52-61	78-87	26-35	4	70	2.29	C	£ 382.56
400x1846	25	52	345	52-61	78-87	26-35	4	70	2.39	C	£ 397.97
400x1920	26	52	345	52-61	78-87	26-35	4	70	2.49	C	£ 414.19
400x1994	27	52	345	52-61	78-87	26-35	4	70	2.58	C	£ 429.59
500x218	3	52	445	52-61	78-87	26-35	4	70	0.33	C	£ 57.71
500x292	4	52	445	52-61	78-87	26-35	4	70	0.44	C	£ 75.33
500x366	5	52	445	52-61	78-87	26-35	4	70	0.55	C	£ 92.12
500x440	6	52	445	52-61	78-87	26-35	4	70	0.66	C-E-D	£ 108.94
500x514	7	52	445	52-61	78-87	26-35	4	70	0.77	C-E-D	£ 125.82
500x588	8	52	445	52-61	78-87	26-35	4	70	0.88	C-E-D	£ 143.52
500x662	9	52	445	52-61	78-87	26-35	4	70	0.99	C-E-D	£ 161.75
500x736	10	52	445	52-61	78-87	26-35	4	70	1.10	C-E-D	£ 178.62
500x810	11	52	445	52-61	78-87	26-35	4	70	1.21	C-E-D	£ 196.32
500x884	12	52	445	52-61	78-87	26-35	4	70	1.32	C-E-D	£ 213.19
500x958	13	52	445	52-61	78-87	26-35	4	70	1.43	C-E-D	£ 230.06
500x1032	14	52	445	52-61	78-87	26-35	4	70	1.54	C-E-D	£ 246.93
500x1106	15	52	445	52-61	78-87	26-35	4	70	1.65	C-E-D	£ 264.63
500x1180	16	52	445	52-61	78-87	26-35	4	70	1.76	C-E-D	£ 281.50
500x1254	17	52	445	52-61	78-87	26-35	4	70	1.87	C-E-D	£ 298.37
500x1328	18	52	445	52-61	78-87	26-35	4	70	1.98	C-E-D	£ 315.24
500x1402	19	52	445	52-61	78-87	26-35	4	70	2.09	C	£ 332.95
500x1476	20	52	445	52-61	78-87	26-35	4	70	2.20	C	£ 349.82
500x1550	21	52	445	52-61	78-87	26-35	4	70	2.31	C	£ 366.68
500x1624	22	52	445	52-61	78-87	26-35	4	70	2.42	C	£ 384.39

HEAT OUTPUTS INFORMATION

Height x Width (H x W)	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
mm	Watt	Btu	Watt	Btu
300x218	91	311	119	405
300x292	122	415	158	540
300x366	152	519	198	675
300x440	183	623	237	810
300x514	213	727	277	945
300x588	244	830	317	1080
300x662	274	934	356	1214
300x736	304	1038	396	1349
300x810	335	1142	435	1484
300x884	365	1246	475	1619
300x958	396	1349	514	1754
300x1032	426	1453	554	1889
300x1106	457	1557	594	2024
300x1180	487	1661	633	2159
300x1254	517	1765	673	2294
300x1328	548	1868	712	2429
300x1402	578	1972	752	2564
300x1476	609	2076	791	2699
300x1550	639	2180	831	2834
300x1624	670	2284	871	2969
300x1698	700	2387	910	3104
300x1772	731	2491	950	3239
300x1846	761	2595	989	3373
300x1920	791	2699	1029	3508
300x1994	822	2803	1068	3643
400x218	124	424	162	552
400x292	166	566	216	736
400x366	207	707	270	919
400x440	249	849	324	1103
400x514	290	990	377	1287
400x588	332	1132	431	1471
400x662	373	1273	485	1655
400x736	415	1415	539	1839
400x810	456	1556	593	2023
400x884	498	1697	647	2207
400x958	539	1839	701	2391
400x1032	581	1980	755	2574
400x1106	622	2122	809	2758
400x1180	664	2263	863	2942
400x1254	705	2405	917	3126
400x1328	747	2546	971	3310
400x1402	788	2688	1025	3494
400x1476	830	2829	1079	3678
400x1550	871	2971	1132	3862
400x1624	913	3112	1186	4046
400x1698	954	3253	1240	4229
400x1772	996	3395	1294	4413
400x1846	1037	3536	1348	4597
400x1920	1079	3678	1402	4781
400x1994	1120	3819	1456	4965
500x218	159	542	207	705
500x292	212	723	276	940
500x366	265	904	344	1175
500x440	318	1084	413	1410
500x514	371	1265	482	1645
500x588	424	1446	551	1879
500x662	477	1626	620	2114
500x736	530	1807	689	2349
500x810	583	1988	758	2584
500x884	636	2169	827	2819
500x958	689	2349	896	3054
500x1032	742	2530	965	3289
500x1106	795	2711	1033	3524
500x1180	848	2892	1102	3759
500x1254	901	3072	1171	3994
500x1328	954	3253	1240	4229
500x1402	1007	3434	1309	4464
500x1476	1060	3614	1378	4699
500x1550	1113	3795	1447	4934
500x1624	1166	3976	1516	5169

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
1.86	2.65	0.01	390X253X87
2.48	3.32	0.02	390X327X87
3.10	4.02	0.02	390X401X87
3.71	4.69	0.02	390X475X87
4.33	5.38	0.02	390X549X87
4.95	6.22	0.03	390X623X87
5.57	6.90	0.03	390X697X87
6.19	7.60	0.03	390X771X87
6.81	8.28	0.03	390X845X87
7.42	8.96	0.04	390X919X87
8.04	9.65	0.04	390X993X87
8.66	10.33	0.04	390X1067X87
9.28	11.02	0.04	390X1141X87
9.90	11.70	0.05	390X1215X87
10.52	12.39	0.05	390X1289X87
11.13	13.07	0.05	390X1363X87
11.75	13.76	0.05	390X1437X87
12.37	14.45	0.06	390X1511X87
12.99	15.13	0.06	390X1585X87
13.61	15.81	0.06	390X1659X87
14.23	16.51	0.06	390X1733X87
14.84	17.18	0.07	390X1807X87
15.46	17.87	0.07	390X1881X87
16.08	18.55	0.07	390X1955X87
16.70	19.08	0.07	390X2029X87
2.28	3.13	0.02	490X253X87
3.03	3.96	0.02	490X327X87
3.79	4.81	0.02	490X401X87
4.54	5.63	0.03	490X475X87
5.30	6.48	0.03	490X549X87
6.06	7.47	0.03	490X623X87
6.82	8.32	0.03	490X697X87
7.58	9.16	0.04	490X771X87
8.34	9.99	0.04	490X845X87
9.08	10.83	0.04	490X919X87
9.84	11.65	0.05	490X993X87
10.60	12.50	0.05	490X1067X87
11.36	13.34	0.05	490X1141X87
12.12	14.17	0.06	490X1215X87
12.88	15.03	0.06	490X1289X87
13.63	15.84	0.06	490X1363X87
14.38	16.68	0.07	490X1437X87
15.14	17.52	0.07	490X1511X87
15.90	18.35	0.07	490X1585X87
16.66	19.19	0.08	490X1659X87
17.42	20.03	0.08	490X1733X87
18.17	20.87	0.08	490X1807X87
18.93	21.71	0.09	490X1881X87
19.69	22.55	0.09	490X1955X87
20.44	23.21	0.09	490X2029X87
2.69	3.62	0.02	590X253X87
3.59	4.61	0.02	590X327X87
4.49	5.61	0.03	590X401X87
5.37	6.59	0.03	590X475X87
6.27	7.59	0.03	590X549X87
7.17	8.73	0.04	590X623X87
8.07	9.73	0.04	590X697X87
8.96	10.71	0.04	590X771X87
9.86	11.71	0.05	590X845X87
10.75	12.69	0.05	590X919X87
11.65	13.67	0.06	590X993X87
12.54	14.66	0.06	590X1067X87
13.44	15.65	0.06	590X1141X87
14.34	16.64	0.07	590X1215X87
15.23	17.63	0.07	590X1289X87
16.12	18.61	0.07	590X1363X87
17.02	19.61	0.08	590X1437X87
17.92	20.59	0.08	590X1511X87
18.81	21.58	0.09	590X1585X87
19.71	22.58	0.09	590X1659X87

ROYAL DOUBLE

TECHNICAL INFORMATION

(For connection types, please refer to the last page)

Height x Width (H x W)	Tube	Depth (D)	Pipe Centers (A)	Wall to Pipe Centers (L)	Depth From Wall (K)	Wall To Radiator Back (M)	Space Between Tubes (E)	Tube Width (F)	Water Volume	Fuel Type	Prices Ex. Vat
mm	pieces	mm	mm	mm	mm	mm	mm	mm	L		
500x1698	23	52	445	52-61	78-87	26-35	4	70	2.53	C	£ 401.26
500x1772	24	52	445	52-61	78-87	26-35	4	70	2.64	C	£ 418.13
500x1846	25	52	445	52-61	78-87	26-35	4	70	2.75	C	£ 435.00
500x1920	26	52	445	52-61	78-87	26-35	4	70	2.86	C	£ 452.70
500x1994	27	52	445	52-61	78-87	26-35	4	70	2.97	C	£ 469.57
600x218	3	52	545	52-61	78-87	26-35	4	70	0.38	C	£ 62.09
600x292	4	52	545	52-61	78-87	26-35	4	70	0.50	C	£ 81.19
600x366	5	52	545	52-61	78-87	26-35	4	70	0.62	C	£ 99.43
600x440	6	52	545	52-61	78-87	26-35	4	70	0.75	C-E-D	£ 117.74
600x514	7	52	545	52-61	78-87	26-35	4	70	0.87	C-E-D	£ 136.09
600x588	8	52	545	52-61	78-87	26-35	4	70	1.00	C-E-D	£ 155.26
600x662	9	52	545	52-61	78-87	26-35	4	70	1.12	C-E-D	£ 174.96
600x736	10	52	545	52-61	78-87	26-35	4	70	1.24	C-E-D	£ 193.31
600x810	11	52	545	52-61	78-87	26-35	4	70	1.37	C-E-D	£ 212.48
600x884	12	52	545	52-61	78-87	26-35	4	70	1.49	C-E-D	£ 230.83
600x958	13	52	545	52-61	78-87	26-35	4	70	1.62	C-E-D	£ 249.16
600x1032	14	52	545	52-61	78-87	26-35	4	70	1.74	C-E-D	£ 267.51
600x1106	15	52	545	52-61	78-87	26-35	4	70	1.86	C-E-D	£ 286.69
600x1180	16	52	545	52-61	78-87	26-35	4	70	1.99	C-E-D	£ 305.03
600x1254	17	52	545	52-61	78-87	26-35	4	70	2.11	C-E-D	£ 323.38
600x1328	18	52	545	52-61	78-87	26-35	4	70	2.24	C-E-D	£ 341.72
600x1402	19	52	545	52-61	78-87	26-35	4	70	2.36	C	£ 360.90
600x1476	20	52	545	52-61	78-87	26-35	4	70	2.48	C	£ 379.24
600x1550	21	52	545	52-61	78-87	26-35	4	70	2.61	C	£ 397.58
600x1624	22	52	545	52-61	78-87	26-35	4	70	2.73	C	£ 416.76
600x1698	23	52	545	52-61	78-87	26-35	4	70	2.86	C	£ 435.10
600x1772	24	52	545	52-61	78-87	26-35	4	70	2.98	C	£ 453.45
600x1846	25	52	545	52-61	78-87	26-35	4	70	3.11	C	£ 471.79
600x1920	26	52	545	52-61	78-87	26-35	4	70	3.23	C	£ 490.97
600x1994	27	52	545	52-61	78-87	26-35	4	70	3.35	C	£ 509.32
700x218	3	52	645	52-61	78-87	26-35	4	70	0.42	C	£ 68.88
700x292	4	52	645	52-61	78-87	26-35	4	70	0.56	C	£ 90.10
700x366	5	52	645	52-61	78-87	26-35	4	70	0.69	C	£ 110.48
700x440	6	52	645	52-61	78-87	26-35	4	70	0.83	C-E-D	£ 130.90
700x514	7	52	645	52-61	78-87	26-35	4	70	0.97	C-E-D	£ 151.37
700x588	8	52	645	52-61	78-87	26-35	4	70	1.11	C-E-D	£ 172.67
700x662	9	52	645	52-61	78-87	26-35	4	70	1.25	C-E-D	£ 194.48
700x736	10	52	645	52-61	78-87	26-35	4	70	1.39	C-E-D	£ 214.95
700x810	11	52	645	52-61	78-87	26-35	4	70	1.53	C-E-D	£ 236.25
700x884	12	52	645	52-61	78-87	26-35	4	70	1.66	C-E-D	£ 256.71
700x958	13	52	645	52-61	78-87	26-35	4	70	1.80	C-E-D	£ 277.18
700x1032	14	52	645	52-61	78-87	26-35	4	70	1.94	C-E-D	£ 297.63
700x1106	15	52	645	52-61	78-87	26-35	4	70	2.08	C-E-D	£ 318.94
700x1180	16	52	645	52-61	78-87	26-35	4	70	2.22	C-E-D	£ 339.41
700x1254	17	52	645	52-61	78-87	26-35	4	70	2.36	C-E-D	£ 359.86
700x1328	18	52	645	52-61	78-87	26-35	4	70	2.49	C-E-D	£ 380.33
700x1402	19	52	645	52-61	78-87	26-35	4	70	2.63	C	£ 401.64
700x1476	20	52	645	52-61	78-87	26-35	4	70	2.77	C	£ 422.09
700x1550	21	52	645	52-61	78-87	26-35	4	70	2.91	C	£ 442.55
700x1624	22	52	645	52-61	78-87	26-35	4	70	3.05	C	£ 463.87
700x1698	23	52	645	52-61	78-87	26-35	4	70	3.19	C	£ 484.32
700x1772	24	52	645	52-61	78-87	26-35	4	70	3.32	C	£ 504.79
700x1846	25	52	645	52-61	78-87	26-35	4	70	3.46	C	£ 525.26
700x1920	26	52	645	52-61	78-87	26-35	4	70	3.60	C	£ 546.55
700x1994	27	52	645	52-61	78-87	26-35	4	70	3.74	C	£ 567.02
800x218	3	52	745	52-61	78-87	26-35	4	70	0.46	C	£ 73.50
800x292	4	52	745	52-61	78-87	26-35	4	70	0.61	C	£ 96.19
800x366	5	52	745	52-61	78-87	26-35	4	70	0.77	C	£ 118.04
800x440	6	52	745	52-61	78-87	26-35	4	70	0.92	C-E-D	£ 139.94
800x514	7	52	745	52-61	78-87	26-35	4	70	1.07	C-E-D	£ 161.88
800x588	8	52	745	52-61	78-87	26-35	4	70	1.22	C-E-D	£ 184.65
800x662	9	52	745	52-61	78-87	26-35	4	70	1.38	C-E-D	£ 207.94
800x736	10	52	745	52-61	78-87	26-35	4	70	1.53	C-E-D	£ 229.87
800x810	11	52	745	52-61	78-87	26-35	4	70	1.68	C-E-D	£ 252.65
800x884	12	52	745	52-61	78-87	26-35	4	70	1.84	C-E-D	£ 274.59
800x958	13	52	745	52-61	78-87	26-35	4	70	1.99	C-E-D	£ 296.53
800x1032	14	52	745	52-61	78-87	26-35	4	70	2.14	C-E-D	£ 318.47
800x1106	15	52	745	52-61	78-87	26-35	4	70	2.29	C-E-D	£ 341.24
800x1180	16	52	745	52-61	78-87	26-35	4	70	2.45	C-E-D	£ 363.18
800x1254	17	52	745	52-61	78-87	26-35	4	70	2.60	C-E-D	£ 385.12

HEAT OUTPUTS INFORMATION

Height x Width (H x W)	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
mm	Watt	Btu	Watt	Btu
500x1698	1219	4157	1585	5404
500x1772	1272	4337	1654	5638
500x1846	1325	4518	1722	5873
500x1920	1378	4699	1791	6108
500x1994	1431	4879	1860	6343
600x218	195	665	254	864
600x292	260	887	338	1153
600x366	325	1108	423	1441
600x440	390	1330	507	1729
600x514	455	1552	592	2017
600x588	520	1773	676	2305
600x662	585	1995	761	2593
600x736	650	2217	845	2881
600x810	715	2438	930	3170
600x884	780	2660	1014	3458
600x958	845	2881	1099	3746
600x1032	910	3103	1183	4034
600x1106	975	3325	1268	4322
600x1180	1040	3546	1352	4610
600x1254	1105	3768	1437	4898
600x1328	1170	3990	1521	5187
600x1402	1235	4211	1606	5475
600x1476	1300	4433	1690	5763
600x1550	1365	4655	1775	6051
600x1624	1430	4876	1859	6339
600x1698	1495	5098	1944	6627
600x1772	1560	5320	2028	6915
600x1846	1625	5541	2113	7204
600x1920	1690	5763	2197	7492
600x1994	1755	5985	2282	7780
700x218	223	759	289	987
700x292	297	1012	386	1316
700x366	371	1265	482	1645
700x440	445	1518	579	1973
700x514	519	1771	675	2302
700x588	594	2024	772	2631
700x662	668	2277	868	2960
700x736	742	2530	965	3289
700x810	816	2783	1061	3618
700x884	890	3036	1157	3947
700x958	965	3289	1254	4276
700x1032	1039	3542	1350	4605
700x1106	1113	3795	1447	4934
700x1180	1187	4048	1543	5263
700x1254	1261	4301	1640	5591
700x1328	1336	4554	1736	5920
700x1402	1410	4807	1833	6249
700x1476	1484	5060	1929	6578
700x1550	1558	5313	2026	6907
700x1624	1632	5566	2122	7236
700x1698	1707	5819	2218	7565
700x1772	1781	6072	2315	7894
700x1846	1855	6325	2411	8223
700x1920	1929	6578	2508	8552
700x1994	2003	6831	2604	8881
800x218	249	849	324	1103
800x292	332	1132	431	1471
800x366	415	1415	539	1839
800x440	498	1697	647	2207
800x514	581	1980	755	2574
800x588	664	2263	863	2942
800x662	747	2546	971	3310
800x736	830	2829	1079	3678
800x810	913	3112	1186	4046
800x884	996	3395	1294	4413
800x958	1079	3678	1402	4781
800x1032	1161	3961	1510	5149
800x1106	1244	4244	1618	5517
800x1180	1327	4526	1726	5884
800x1254	1410	4809	1833	6252

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
20.61	23.56	0.09	590X1733X87
21.50	24.55	0.10	590X1807X87
22.39	25.53	0.10	590X1881X87
23.29	26.53	0.11	590X1955X87
24.19	27.36	0.11	590X2029X87
3.11	4.13	0.02	690X253X87
4.14	5.26	0.02	690X327X87
5.18	6.40	0.03	690X401X87
6.21	7.53	0.03	69

ROYAL DOUBLE

TECHNICAL INFORMATION

(For connection types, please refer to the last page)

Height x Width (H x W)	Tube	Depth (D)	Pipe Centers (A)	Wall To Pipe Centers (L)	Depth From Wall (K)	Wall To Radiator Back (M)	Space Between Tubes (E)	Tube Width (F)	Water Volume	Fuel Type	Prices Ex. Vat
mm	pieces	mm	mm	mm	mm	mm	mm	mm	L		
800x1328	18	52	745	52-61	78-87	26-35	4	70	2.75	C-E-D	£ 407.05
800x1402	19	52	745	52-61	78-87	26-35	4	70	2.90	C	£ 429.82
800x1476	20	52	745	52-61	78-87	26-35	4	70	3.06	C	£ 451.76
800x1550	21	52	745	52-61	78-87	26-35	4	70	3.21	C	£ 473.69
800x1624	22	52	745	52-61	78-87	26-35	4	70	3.36	C	£ 496.47
800x1698	23	52	745	52-61	78-87	26-35	4	70	3.52	C	£ 518.41
800x1772	24	52	745	52-61	78-87	26-35	4	70	3.67	C	£ 540.35
800x1846	25	52	745	52-61	78-87	26-35	4	70	3.82	C	£ 562.29
800x1920	26	52	745	52-61	78-87	26-35	4	70	3.97	C	£ 585.07
800x1994	27	52	745	52-61	78-87	26-35	4	70	4.13	C	£ 607.01
900x218	3	52	845	52-61	78-87	26-35	4	70	0.50	C	£ 78.12
900x292	4	52	845	52-61	78-87	26-35	4	70	0.67	C	£ 102.28
900x366	5	52	845	52-61	78-87	26-35	4	70	0.84	C	£ 125.60
900x440	6	52	845	52-61	78-87	26-35	4	70	1.00	C-E-D	£ 148.98
900x514	7	52	845	52-61	78-87	26-35	4	70	1.17	C-E-D	£ 172.39
900x588	8	52	845	52-61	78-87	26-35	4	70	1.34	C-E-D	£ 196.63
900x662	9	52	845	52-61	78-87	26-35	4	70	1.51	C-E-D	£ 221.41
900x736	10	52	845	52-61	78-87	26-35	4	70	1.67	C-E-D	£ 244.81
900x810	11	52	845	52-61	78-87	26-35	4	70	1.84	C-E-D	£ 269.06
900x884	12	52	845	52-61	78-87	26-35	4	70	2.01	C-E-D	£ 292.47
900x958	13	52	845	52-61	78-87	26-35	4	70	2.17	C-E-D	£ 315.88
900x1032	14	52	845	52-61	78-87	26-35	4	70	2.34	C-E-D	£ 339.29
900x1106	15	52	845	52-61	78-87	26-35	4	70	2.51	C-E-D	£ 363.55
900x1180	16	52	845	52-61	78-87	26-35	4	70	2.67	C-E-D	£ 386.95
900x1254	17	52	845	52-61	78-87	26-35	4	70	2.84	C-E-D	£ 410.36
900x1328	18	52	845	52-61	78-87	26-35	4	70	3.01	C-E-D	£ 433.77
900x1402	19	52	845	52-61	78-87	26-35	4	70	3.18	C	£ 458.02
900x1476	20	52	845	52-61	78-87	26-35	4	70	3.34	C	£ 481.42
900x1550	21	52	845	52-61	78-87	26-35	4	70	3.51	C	£ 504.84
900x1624	22	52	845	52-61	78-87	26-35	4	70	3.68	C	£ 529.10
900x1698	23	52	845	52-61	78-87	26-35	4	70	3.84	C	£ 552.50
900x1772	24	52	845	52-61	78-87	26-35	4	70	4.01	C	£ 575.91
900x1846	25	52	845	52-61	78-87	26-35	4	70	4.18	C	£ 599.32
900x1920	26	52	845	52-61	78-87	26-35	4	70	4.34	C	£ 623.57
900x1994	27	52	845	52-61	78-87	26-35	4	70	4.51	C	£ 646.97
1000x218	3	52	945	52-61	78-87	26-35	4	70	0.55	C	£ 85.80
1000x292	4	52	945	52-61	78-87	26-35	4	70	0.73	C	£ 112.39
1000x366	5	52	945	52-61	78-87	26-35	4	70	0.91	C	£ 138.10
1000x440	6	52	945	52-61	78-87	26-35	4	70	1.09	C-E-D	£ 163.85
1000x514	7	52	945	52-61	78-87	26-35	4	70	1.27	C-E-D	£ 189.67
1000x588	8	52	945	52-61	78-87	26-35	4	70	1.45	C-E-D	£ 216.35
1000x662	9	52	945	52-61	78-87	26-35	4	70	1.63	C-E-D	£ 243.56
1000x736	10	52	945	52-61	78-87	26-35	4	70	1.82	C-E-D	£ 269.36
1000x810	11	52	945	52-61	78-87	26-35	4	70	2.00	C-E-D	£ 296.03
1000x884	12	52	945	52-61	78-87	26-35	4	70	2.18	C-E-D	£ 321.84
1000x958	13	52	945	52-61	78-87	26-35	4	70	2.36	C-E-D	£ 347.64
1000x1032	14	52	945	52-61	78-87	26-35	4	70	2.54	C-E-D	£ 373.46
1000x1106	15	52	945	52-61	78-87	26-35	4	70	2.72	C-E-D	£ 400.13
1000x1180	16	52	945	52-61	78-87	26-35	4	70	2.90	C-E-D	£ 425.93
1000x1254	17	52	945	52-61	78-87	26-35	4	70	3.08	C-E-D	£ 451.74
1000x1328	18	52	945	52-61	78-87	26-35	4	70	3.27	C-E-D	£ 477.54
1000x1402	19	52	945	52-61	78-87	26-35	4	70	3.45	C	£ 504.21
1000x1476	20	52	945	52-61	78-87	26-35	4	70	3.63	C	£ 530.03
1000x1550	21	52	945	52-61	78-87	26-35	4	70	3.81	C	£ 555.83
1000x1624	22	52	945	52-61	78-87	26-35	4	70	3.99	C	£ 582.50
1000x1698	23	52	945	52-61	78-87	26-35	4	70	4.17	C	£ 608.31
1000x1772	24	52	945	52-61	78-87	26-35	4	70	4.35	C	£ 634.11
1000x1846	25	52	945	52-61	78-87	26-35	4	70	4.54	C	£ 659.92
1000x1920	26	52	945	52-61	78-87	26-35	4	70	4.72	C	£ 686.60
1000x1994	27	52	945	52-61	78-87	26-35	4	70	4.90	C	£ 712.40
1200x218	3	52	1145	52-61	78-87	26-35	4	70	0.63	C	£ 97.40
1200x292	4	52	1145	52-61	78-87	26-35	4	70	0.84	C	£ 127.70
1200x366	5	52	1145	52-61	78-87	26-35	4	70	1.05	C	£ 157.15
1200x440	6	52	1145	52-61	78-87	26-35	4	70	1.26	C-E-D	£ 186.63
1200x514	7	52	1145	52-61	78-87	26-35	4	70	1.47	C-E-D	£ 216.18
1200x588	8	52	1145	52-61	78-87	26-35	4	70	1.68	C-E-D	£ 246.58
1200x662	9	52	1145	52-61	78-87	26-35	4	70	1.89	C-E-D	£ 277.50
1200x736	10	52	1145	52-61	78-87	26-35	4	70	2.10	C-E-D	£ 307.05
1200x810	11	52	1145	52-61	78-87	26-35	4	70	2.31	C-E-D	£ 337.45
1200x884	12	52	1145	52-61	78-87	26-35	4	70	2.52	C-E-D	£ 366.99

HEAT OUTPUTS INFORMATION

Height x Width (H x W)	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
mm	Watt	Btu	Watt	Btu
800x1328	1493	5092	1941	6620
800x1402	1576	5375	2049	6988
800x1476	1659	5658	2157	7356
800x1550	1742	5941	2265	7723
800x1624	1825	6224	2373	8091
800x1698	1908	6507	2481	8459
800x1772	1991	6790	2588	8827
800x1846	2074	7073	2696	9194
800x1920	2157	7356	2804	9562
800x1994	2240	7638	2912	9930
900x218	274	934	356	1214
900x292	365	1246	475	1619
900x366	457	1557	594	2024
900x440	548	1868	712	2429
900x514	639	2180	831	2834
900x588	731	2491	950	3239
900x662	822	2803	1068	3643
900x736	913	3114	1187	4048
900x810	1005	3425	1306	4453
900x884	1096	3737	1425	4858
900x958	1187	4048	1543	5263
900x1032	1278	4360	1662	5667
900x1106	1370	4671	1781	6072
900x1180	1461	4982	1899	6477
900x1254	1552	5294	2018	6882
900x1328	1644	5605	2137	7287
900x1402	1735	5916	2256	7691
900x1476	1826	6228	2374	8096
900x1550	1918	6539	2493	8501
900x1624	2009	6851	2612	8906
900x1698	2100	7162	2730	9311
900x1772	2192	7473	2849	9715
900x1846	2283	7785	2968	10120
900x1920	2374	8096	3087	10525
900x1994	2466	8408	3205	10930
1000x218	298	1016	387	1320
1000x292	397	1354	516	1760
1000x366	496	1693	645	2200
1000x440	596	2031	774	2640
1000x514	695	2370	903	3081
1000x588	794	2708	1032	3521
1000x662	893	3047	1161	3961
1000x736	993	3385	1291	4401
1000x810	1092	3724	1420	4841
1000x884	1191	4062	1549	5281
1000x958	1291	4401	1678	5721
1000x1032	1390	4739	1807	6161
1000x1106	1489	5078	1936	6601
1000x1180	1588	5416	2065	7041
1000x1254	1688	5755	2194	7481
1000x1328	1787	6093	2323	7921
1000x1402	1886	6432	2452	8361
1000x1476	1985	6770	2581	8801
1000x1550	2085	7109	2710	9242
1000x1624	2184	7447	2839	9682
1000x1698	2283	7786	2968	10122
1000x1772	2383	8124	3097	10562
1000x1846	2482	8463	3226	11002
1000x1920	2581	8801	3355	11442
1000x1994	2680	9140	3484	11882
1200x218	342	1166	445	1516
1200x292	456	1555	593	2021
1200x366	570	1943	741	2526
1200x440	684	2332	889	3032
1200x514	798	2721	1037	3537
1200x588	912	3109	1185	4042
1200x662	1026	3498	1334	4548
1200x736	1140	3887	1482	5053
1200x810	1254	4275	1630	5558
1200x884	1368	4664	1778	6063

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
23.61	26.93	0.11	890X1363X87
24.93	28.38	0.12	890X1437X87
26.24	29.82	0.12	890X1511X87
27.55	31.26	0.13	890X1585X87
28.87	32.72	0.13	890X1659X87
30.18	34.17	0.14	890X1733X87
31.48	35.60	0.14	

ROYAL DOUBLE

TECHNICAL INFORMATION

(For connection types, please refer to the last page)

Height x Width (H x W)	Tube	Depth (D)	Pipe Centers (A)	Wall To Pipe Centers (L)	Depth From Wall (K)	Wall To Radiator Back (M)	Space Between Tubes (E)	Tube Width (F)	Water Volume	Fuel Type	Prices Ex. Vat
mm	pieces	mm	mm	mm	mm	mm	mm	mm	L		
1200x958	13	52	1145	52-61	78-87	26-35	4	70	2.73	C-E-D	£ 396.51
1200x1032	14	52	1145	52-61	78-87	26-35	4	70	2.94	C-E-D	£ 426.04
1200x1106	15	52	1145	52-61	78-87	26-35	4	70	3.15	C-E-D	£ 456.45
1200x1180	16	52	1145	52-61	78-87	26-35	4	70	3.36	C-E-D	£ 485.98
1200x1254	17	52	1145	52-61	78-87	26-35	4	70	3.57	C-E-D	£ 515.52
1200x1328	18	52	1145	52-61	78-87	26-35	4	70	3.78	C-E-D	£ 545.05
1200x1402	19	52	1145	52-61	78-87	26-35	4	70	3.99	C	£ 575.46
1200x1476	20	52	1145	52-61	78-87	26-35	4	70	4.20	C	£ 604.99
1400x218	3	52	1345	52-61	78-87	26-35	4	70	0.72	C	£ 106.97
1400x292	4	52	1345	52-61	78-87	26-35	4	70	0.96	C	£ 140.33
1400x366	5	52	1345	52-61	78-87	26-35	4	70	1.20	C	£ 172.83
1400x440	6	52	1345	52-61	78-87	26-35	4	70	1.43	C-E-D	£ 205.38
1400x514	7	52	1345	52-61	78-87	26-35	4	70	1.67	C-E-D	£ 237.96
1400x588	8	52	1345	52-61	78-87	26-35	4	70	1.91	C-E-D	£ 271.42
1400x662	9	52	1345	52-61	78-87	26-35	4	70	2.15	C-E-D	£ 305.43
1400x736	10	52	1345	52-61	78-87	26-35	4	70	2.39	C-E-D	£ 338.02
1400x810	11	52	1345	52-61	78-87	26-35	4	70	2.63	C-E-D	£ 371.47
1400x884	12	52	1345	52-61	78-87	26-35	4	70	2.86	C-E-D	£ 404.06
1400x958	13	52	1345	52-61	78-87	26-35	4	70	3.10	C-E-D	£ 436.66
1400x1032	14	52	1345	52-61	78-87	26-35	4	70	3.34	C-E-D	£ 469.23
1400x1106	15	52	1345	52-61	78-87	26-35	4	70	3.58	C-E-D	£ 502.70
1400x1180	16	52	1345	52-61	78-87	26-35	4	70	3.82	C-E-D	£ 535.30
1400x1254	17	52	1345	52-61	78-87	26-35	4	70	4.06	C-E-D	£ 567.88
1400x1328	18	52	1345	52-61	78-87	26-35	4	70	4.30	C-E-D	£ 600.47
1400x1402	19	52	1345	52-61	78-87	26-35	4	70	4.53	C	£ 633.93
1400x1476	20	52	1345	52-61	78-87	26-35	4	70	4.77	C	£ 666.51
1600x218	3	52	1545	52-61	78-87	26-35	4	70	0.80	C	£ 124.93
1600x292	4	52	1545	52-61	78-87	26-35	4	70	1.07	C	£ 164.16
1600x366	5	52	1545	52-61	78-87	26-35	4	70	1.34	C	£ 202.51
1600x440	6	52	1545	52-61	78-87	26-35	4	70	1.61	C-E-D	£ 240.90
1600x514	7	52	1545	52-61	78-87	26-35	4	70	1.87	C-E-D	£ 279.34
1600x588	8	52	1545	52-61	78-87	26-35	4	70	2.14	C-E-D	£ 318.65
1600x662	9	52	1545	52-61	78-87	26-35	4	70	2.41	C-E-D	£ 358.50
1600x736	10	52	1545	52-61	78-87	26-35	4	70	2.67	C-E-D	£ 396.94
1600x810	11	52	1545	52-61	78-87	26-35	4	70	2.94	C-E-D	£ 436.26
1600x884	12	52	1545	52-61	78-87	26-35	4	70	3.21	C-E-D	£ 474.69
1600x958	13	52	1545	52-61	78-87	26-35	4	70	3.48	C-E-D	£ 513.14
1600x1032	14	52	1545	52-61	78-87	26-35	4	70	3.74	C-E-D	£ 551.59
1800x144	2	52	1745	52-61	78-87	26-35	4	70	0.59	C	£ 94.88
1800x218	3	52	1745	52-61	78-87	26-35	4	70	0.89	C	£ 136.79
1800x292	4	52	1745	52-61	78-87	26-35	4	70	1.19	C	£ 179.40
1800x366	5	52	1745	52-61	78-87	26-35	4	70	1.48	C	£ 221.13
1800x440	6	52	1745	52-61	78-87	26-35	4	70	1.78	C-E-D	£ 262.93
1800x514	7	52	1745	52-61	78-87	26-35	4	70	2.07	C-E-D	£ 304.76
1800x588	8	52	1745	52-61	78-87	26-35	4	70	2.37	C-E-D	£ 347.47
1800x662	9	52	1745	52-61	78-87	26-35	4	70	2.66	C-E-D	£ 390.71
1800x736	10	52	1745	52-61	78-87	26-35	4	70	2.96	C-E-D	£ 432.54
1800x810	11	52	1745	52-61	78-87	26-35	4	70	3.26	C-E-D	£ 475.24
1800x884	12	52	1745	52-61	78-87	26-35	4	70	3.55	C-E-D	£ 517.08
1800x958	13	52	1745	52-61	78-87	26-35	4	70	3.85	C-E-D	£ 558.92
1800x1032	14	52	1745	52-61	78-87	26-35	4	70	4.14	C-E-D	£ 600.75

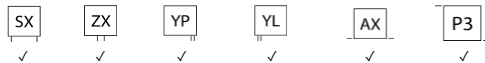
HEAT OUTPUTS INFORMATION

Height x Width (H x W)	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
mm	Watt	Btu	Watt	Btu
1200x958	1482	5053	1926	6569
1200x1032	1596	5441	2074	7074
1200x1106	1710	5830	2223	7579
1200x1180	1824	6219	2371	8084
1200x1254	1938	6607	2519	8590
1200x1328	2052	6996	2667	9095
1200x1402	2166	7385	2815	9600
1200x1476	2280	7773	2964	10106
1400x218	393	1339	510	1740
1400x292	523	1785	681	2321
1400x366	654	2231	851	2901
1400x440	785	2678	1021	3481
1400x514	916	3124	1191	4061
1400x588	1047	3570	1361	4641
1400x662	1178	4016	1531	5221
1400x736	1309	4463	1701	5801
1400x810	1440	4909	1871	6382
1400x884	1570	5355	2042	6962
1400x958	1701	5801	2212	7542
1400x1032	1832	6248	2382	8122
1400x1106	1963	6694	2552	8702
1400x1180	2094	7140	2722	9282
1400x1254	2225	7586	2892	9862
1400x1328	2356	8033	3062	10442
1400x1402	2486	8479	3232	11023
1400x1476	2617	8925	3403	11603
1600x218	451	1537	586	1998
1600x292	601	2050	781	2644
1600x366	751	2562	977	3330
1600x440	902	3074	1172	3997
1600x514	1052	3587	1367	4663
1600x588	1202	4099	1563	5329
1600x662	1352	4611	1758	5995
1600x736	1503	5124	1953	6661
1600x810	1653	5636	2149	7327
1600x884	1803	6149	2344	7993
1600x958	1953	6661	2539	8659
1600x1032	2104	7173	2735	9325
1800x144	345	1177	449	1530
1800x218	518	1765	673	2294
1800x292	690	2353	897	3059
1800x366	863	2941	1121	3824
1800x440	1035	3530	1346	4589
1800x514	1208	4118	1570	5353
1800x588	1380	4706	1794	6118
1800x662	1553	5295	2018	6883
1800x736	1725	5883	2243	7648
1800x810	1898	6471	2467	8413
1800x884	2070	7060	2691	9177
1800x958	2243	7648	2916	9942
1800x1032	2415	8236	3140	10707

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
24.27	27.76	0.12	1290X993X87
26.14	29.81	0.12	1290X1067X87
28.00	31.86	0.13	1290X1141X87
29.87	33.92	0.14	1290X1215X87
31.74	35.98	0.15	1290X1289X87
33.60	38.02	0.16	1290X1363X87
35.47	40.08	0.17	1290X1437X87
37.33	41.97	0.17	1290X1511X87
6.44	8.07	0.04	1490X253X87
8.58	10.41	0.05	1490X327X87
10.73	12.78	0.06	1490X401X87
12.86	15.12	0.07	1490X475X87
15.01	17.48	0.08	1490X549X87
17.16	20.01	0.09	1490X623X87
19.30	22.36	0.10	1490X697X87
21.45	24.73	0.10	1490X771X87
23.59	27.07	0.11	1490X845X87
25.73	29.43	0.12	1490X919X87
27.87	31.79	0.13	1490X993X87
30.02	34.14	0.14	1490X1067X87
32.16	36.50	0.15	1490X1141X87
34.31	38.86	0.16	1490X1215X87
36.46	41.23	0.17	1490X1289X87
38.59	43.57	0.18	1490X1363X87
40.74	45.93	0.19	1490X1437X87
42.88	48.12	0.20	1490X1511X87
7.25	9.02	0.04	1690X253X87
9.66	11.68	0.05	1690X327X87
12.08	14.33	0.06	1690X401X87
14.50	17.00	0.07	1690X475X87
16.91	19.65	0.09	1690X549X87
19.32	22.45	0.10	1690X623X87
21.74	25.12	0.11	1690X697X87
24.15	27.76	0.12	1690X771X87
26.57	30.42	0.13	1690X845X87
28.99	33.09	0.14	1690X919X87
31.40	35.73	0.15	1690X993X87
33.81	38.20	0.16	1690X1067X87
5.39	7.07	0.03	1890X179X87
8.08	10.01	0.05	1890X253X87
10.77	12.96	0.06	1890X327X87
13.46	15.91	0.07	1890X401X87
16.16	18.88	0.08	1890X475X87
18.85	21.83	0.10	1890X549X87
21.54	24.96	0.11	1890X623X87
24.23	27.91	0.12	1890X697X87
26.92	30.86	0.13	1890X771X87
29.63	33.84	0.14	1890X845X87
32.32	36.79	0.16	1890X919X87
35.01	39.76	0.17	1890X993X87
37.70	42.56	0.18	1890X1067X87

CONNECTIONS TYPE



SX, ZX, YP and YL connection types can be manufactured optionally based on customer request.
Other connection types are provided as part of the standard product.

C: Central Heating / E: Electric / D: Dual Fuel