

ROYAL

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	40	245	37-46	63-72	26-35	4	70	0.25	C	£ 44.01
300x292	4	40	245	37-46	63-72	26-35	4	70	0.33	C	£ 57.14
300x366	5	40	245	37-46	63-72	26-35	4	70	0.41	C	£ 69.45
300x440	6	40	245	37-46	63-72	26-35	4	70	0.49	C-E-D	£ 81.82
300x514	7	40	245	37-46	63-72	26-35	4	70	0.57	C-E-D	£ 94.20
300x588	8	40	245	37-46	63-72	26-35	4	70	0.65	C-E-D	£ 107.44
300x662	9	40	245	37-46	63-72	26-35	4	70	0.73	C-E-D	£ 121.18
300x736	10	40	245	37-46	63-72	26-35	4	70	0.81	C-E-D	£ 133.59
300x810	11	40	245	37-46	63-72	26-35	4	70	0.90	C-E-D	£ 146.81
300x884	12	40	245	37-46	63-72	26-35	4	70	0.98	C-E-D	£ 159.22
300x958	13	40	245	37-46	63-72	26-35	4	70	1.06	C-E-D	£ 171.61
300x1032	14	40	245	37-46	63-72	26-35	4	70	1.14	C-E-D	£ 184.00
300x1106	15	40	245	37-46	63-72	26-35	4	70	1.22	C-E-D	£ 197.24
300x1180	16	40	245	37-46	63-72	26-35	4	70	1.30	C-E-D	£ 209.62
300x1254	17	40	245	37-46	63-72	26-35	4	70	1.38	C-E-D	£ 222.03
300x1328	18	40	245	37-46	63-72	26-35	4	70	1.46	C-E-D	£ 234.41
300x1402	19	40	245	37-46	63-72	26-35	4	70	1.55	C	£ 247.66
300x1476	20	40	245	37-46	63-72	26-35	4	70	1.63	C	£ 260.05
300x1550	21	40	245	37-46	63-72	26-35	4	70	1.71	C	£ 272.44
300x1624	22	40	245	37-46	63-72	26-35	4	70	1.79	C	£ 285.68
300x1698	23	40	245	37-46	63-72	26-35	4	70	1.87	C	£ 298.06
300x1772	24	40	245	37-46	63-72	26-35	4	70	1.95	C	£ 310.47
300x1846	25	40	245	37-46	63-72	26-35	4	70	2.03	C	£ 322.85
300x1920	26	40	245	37-46	63-72	26-35	4	70	2.11	C	£ 336.09
300x1994	27	40	245	37-46	63-72	26-35	4	70	2.20	C	£ 348.49
400x218	3	40	345	37-46	63-72	26-35	4	70	0.29	C	£ 46.95
400x292	4	40	345	37-46	63-72	26-35	4	70	0.38	C	£ 61.05
400x366	5	40	345	37-46	63-72	26-35	4	70	0.48	C	£ 74.31
400x440	6	40	345	37-46	63-72	26-35	4	70	0.58	C-E-D	£ 87.63
400x514	7	40	345	37-46	63-72	26-35	4	70	0.67	C-E-D	£ 100.98
400x588	8	40	345	37-46	63-72	26-35	4	70	0.77	C-E-D	£ 115.17
400x662	9	40	345	37-46	63-72	26-35	4	70	0.86	C-E-D	£ 129.87
400x736	10	40	345	37-46	63-72	26-35	4	70	0.96	C-E-D	£ 143.22
400x810	11	40	345	37-46	63-72	26-35	4	70	1.05	C-E-D	£ 157.42
400x884	12	40	345	37-46	63-72	26-35	4	70	1.15	C-E-D	£ 170.77
400x958	13	40	345	37-46	63-72	26-35	4	70	1.24	C-E-D	£ 184.12
400x1032	14	40	345	37-46	63-72	26-35	4	70	1.34	C-E-D	£ 197.47
400x1106	15	40	345	37-46	63-72	26-35	4	70	1.44	C-E-D	£ 211.66
400x1180	16	40	345	37-46	63-72	26-35	4	70	1.53	C-E-D	£ 225.02
400x1254	17	40	345	37-46	63-72	26-35	4	70	1.63	C-E-D	£ 238.37
400x1328	18	40	345	37-46	63-72	26-35	4	70	1.72	C-E-D	£ 251.72
400x1402	19	40	345	37-46	63-72	26-35	4	70	1.82	C	£ 265.91
400x1476	20	40	345	37-46	63-72	26-35	4	70	1.91	C	£ 279.26
400x1550	21	40	345	37-46	63-72	26-35	4	70	2.01	C	£ 292.61
400x1624	22	40	345	37-46	63-72	26-35	4	70	2.10	C	£ 306.80
400x1698	23	40	345	37-46	63-72	26-35	4	70	2.20	C	£ 320.15
400x1772	24	40	345	37-46	63-72	26-35	4	70	2.29	C	£ 333.50
400x1846	25	40	345	37-46	63-72	26-35	4	70	2.39	C	£ 346.85
400x1920	26	40	345	37-46	63-72	26-35	4	70	2.49	C	£ 361.05
400x1994	27	40	345	37-46	63-72	26-35	4	70	2.58	C	£ 374.40
500x218	3	40	445	37-46	63-72	26-35	4	70	0.33	C	£ 50.01
500x292	4	40	445	37-46	63-72	26-35	4	70	0.44	C	£ 65.07
500x366	5	40	445	37-46	63-72	26-35	4	70	0.55	C	£ 79.29
500x440	6	40	445	37-46	63-72	26-35	4	70	0.66	C-E-D	£ 93.56
500x514	7	40	445	37-46	63-72	26-35	4	70	0.77	C-E-D	£ 107.87
500x588	8	40	445	37-46	63-72	26-35	4	70	0.88	C-E-D	£ 123.01
500x662	9	40	445	37-46	63-72	26-35	4	70	0.99	C-E-D	£ 138.68
500x736	10	40	445	37-46	63-72	26-35	4	70	1.10	C-E-D	£ 152.99
500x810	11	40	445	37-46	63-72	26-35	4	70	1.21	C-E-D	£ 168.13
500x884	12	40	445	37-46	63-72	26-35	4	70	1.32	C-E-D	£ 182.45
500x958	13	40	445	37-46	63-72	26-35	4	70	1.43	C-E-D	£ 196.76
500x1032	14	40	445	37-46	63-72	26-35	4	70	1.54	C-E-D	£ 211.06
500x1106	15	40	445	37-46	63-72	26-35	4	70	1.65	C-E-D	£ 226.21
500x1180	16	40	445	37-46	63-72	26-35	4	70	1.76	C-E-D	£ 240.51
500x1254	17	40	445	37-46	63-72	26-35	4	70	1.87	C-E-D	£ 254.83
500x1328	18	40	445	37-46	63-72	26-35	4	70	1.98	C-E-D	£ 269.14
500x1402	19	40	445	37-46	63-72	26-35	4	70	2.09	C	£ 284.28
500x1476	20	40	445	37-46	63-72	26-35	4	70	2.20	C	£ 298.59
500x1550	21	40	445	37-46	63-72	26-35	4	70	2.31	C	£ 312.89
500x1624	22	40	445	37-46	63-72	26-35	4	70	2.42	C	£ 328.05

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	73	249	95	324
300x292	97	332	127	432
300x366	122	415	158	540
300x440	146	498	190	648
300x514	170	581	222	756
300x588	195	664	253	864
300x662	219	747	285	972
300x736	244	830	317	1080
300x810	268	913	348	1187
300x884	292	996	380	1295
300x958	317	1080	412	1403
300x1032	341	1163	443	1511
300x1106	365	1246	475	1619
300x1180	390	1329	507	1727
300x1254	414	1412	538	1835
300x1328	438	1495	570	1943
300x1402	463	1578	601	2051
300x1476	487	1661	633	2159
300x1550	511	1744	665	2267
300x1624	536	1827	696	2375
300x1698	560	1910	728	2483
300x1772	584	1993	760	2591
300x1846	609	2076	791	2699
300x1920	633	2159	823	2807
300x1994	657	2242	855	2915
400x218	100	340	129	441
400x292	133	453	173	588
400x366	166	566	216	736
400x440	199	679	259	883
400x514	232	792	302	1030
400x588	265	905	345	1177
400x662	299	1018	388	1324
400x736	332	1132	431	1471
400x810	365	1245	475	1618
400x884	398	1358	518	1765
400x958	431	1471	561	1912
400x1032	465	1584	604	2060
400x1106	498	1697	647	2207
400x1180	531	1811	690	2354
400x1254	564	1924	733	2501
400x1328	597	2037	777	2648
400x1402	631	2150	820	2795
400x1476	664	2263	863	2942
400x1550	697	2376	906	3089
400x1624	730	2490	949	3236
400x1698	763	2603	992	3384
400x1772	796	2716	1035	3531
400x1846	830	2829	1079	3678
400x1920	863	2942	1122	3825
400x1994	896	3055	1165	3972
500x218	127	434	165	564
500x292	170	578	220	752
500x366	212	723	276	940
500x440	254	867	331	1128
500x514	297	1012	386	1316
500x588	339	1157	441	1504
500x662	382	1301	496	1692
500x736	424	1446	551	1879
500x810	466	1590	606	2067
500x884	509	1735	661	2255
500x958	551	1879	717	2443
500x1032	594	2024	772	2631
500x1106	636	2169	827	2819
500x1180	678	2313	882	3007
500x1254	721	2458	937	3195
500x1328	763	2602	992	3383
500x1402	806	2747	1047	3571
500x1476	848	2892	1102	3759
500x1550	890	3036	1157	3947
500x1624	933	3181	1213	4135

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
1.43	2.20	0.01	390X253X75
1.91	2.73	0.01	390X327X75
2.39	3.29	0.02	390X401X75
2.85	3.81	0.02	390X475X75
3.33	4.36	0.02	390X549X75
3.81	4.91	0.02	390X623X75
4.29	5.60	0.03	390X697X75
4.76	6.15	0.03	390X771X75
5.24	6.68	0.03	390X845X75
5.71	7.23	0.03	390X919X75
6.18	7.77	0.03	390X993X75
6.66	8.31	0.04	390X1067X75
7.14	8.85	0.04	390X1141X75
7.62	9.39	0.04	390X1215X75
8.09	9.93	0.04	390X1289X75
8.56	10.46	0.04	390X1363X75
9.04	11.01	0.05	390X1437X75
9.52	11.56	0.05	390X1511X75
9.99	12.09	0.05	390X1585X75
10.47	12.64	0.05	390X1659X75
10.95	13.19	0.06	390X1733X75
11.41	13.71	0.06	390X1807X75
11.89	14.26	0.06	390X1881X75
12.37	14.80	0.06	390X1955X75
12.85	15.34	0.06	390X2029X75
1.20	2.53	0.01	490X253X75
1.72	3.19	0.02	490X327X75
2.83	3.83	0.02	490X401X75
3.39	4.47	0.02	490X475X75
3.95	5.11	0.03	490X549X75
4.52	5.75	0.03	490X623X75
5.09	6.56	0.03	490X697X75
5.65	7.20	0.03	490X771X75
6.22	7.85	0.04	490X845X75
6.78	8.50	0.04	490X919X75
7.34	9.12	0.04	490X993X75
7.91	9.78	0.04	490X1067X75
8.47	10.41	0.05	490X1141X75
9.04	11.06	0.05	490X1215X75
9.61	11.72	0.05	490X1289X75
10.16	12.34	0.06	490X1363X75
10.73	12.99	0.06	490X1437X75
11.30	13.64	0.06	490X1511X75
11.86	14.28	0.06	490X1585X75
12.43	14.92	0.07	490X1659X75
12.99	15.56	0.07	490X1733X75
13.55	16.20	0.07	490X1807X75
14.12	16.85	0.07	490X1881X75
14.68	17.49	0.08	490X1955X75
15.25	18.14	0.08	490X2029X75
1.97	2.89	0.02	590X253X75
2.62	3.63	0.02	590X327X75
3.28	4.38	0.02	590X401X75
3.92	5.11	0.03	590X475X75
4.58	5.87	0.03	590X549X75
5.23	6.60	0.03	590X623X75
5.89	7.52	0.04	590X697X75
6.54	8.26	0.04	590X771X75
7.20	9.02	0.04	590X845X75
7.84	9.75	0.05	590X919X75
8.50	10.50	0.05	590X993X75
9.15	11.24	0.05	590X1067X75
9.81	11.99	0.06	590X1141X75
10.46	12.73	0.06	590X1215X75
11.12	13.49	0.06	590X1289X75
11.76	14.22	0.07	590X1363X75
12.42	14.97	0.07	590X1437X75
13.08	15.71	0.07	590X1511X75
13.73	16.46	0.08	590X1585X75
14.39	17.22	0.08	590X1659X75

ROYAL

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	40	445	37-46	63-72	26-35	4	70	2.53	C	£ 342.36
500x1772	24	40	445	37-46	63-72	26-35	4	70	2.64	C	£ 356.67
500x1846	25	40	445	37-46	63-72	26-35	4	70	2.75	C	£ 370.97
500x1920	26	40	445	37-46	63-72	26-35	4	70	2.86	C	£ 386.11
500x1994	27	40	445	37-46	63-72	26-35	4	70	2.97	C	£ 400.43
600x218	3	40	545	37-46	63-72	26-35	4	70	0.38	C	£ 52.83
600x292	4	40	545	37-46	63-72	26-35	4	70	0.50	C	£ 68.86
600x366	5	40	545	37-46	63-72	26-35	4	70	0.62	C	£ 84.02
600x440	6	40	545	37-46	63-72	26-35	4	70	0.75	C-E-D	£ 99.25
600x514	7	40	545	37-46	63-72	26-35	4	70	0.87	C-E-D	£ 114.51
600x588	8	40	545	37-46	63-72	26-35	4	70	1.00	C-E-D	£ 130.63
600x662	9	40	545	37-46	63-72	26-35	4	70	1.12	C-E-D	£ 147.24
600x736	10	40	545	37-46	63-72	26-35	4	70	1.24	C-E-D	£ 162.52
600x810	11	40	545	37-46	63-72	26-35	4	70	1.37	C-E-D	£ 178.62
600x884	12	40	545	37-46	63-72	26-35	4	70	1.49	C-E-D	£ 193.89
600x958	13	40	545	37-46	63-72	26-35	4	70	1.62	C-E-D	£ 209.14
600x1032	14	40	545	37-46	63-72	26-35	4	70	1.74	C-E-D	£ 224.40
600x1106	15	40	545	37-46	63-72	26-35	4	70	1.86	C-E-D	£ 240.52
600x1180	16	40	545	37-46	63-72	26-35	4	70	1.99	C-E-D	£ 255.78
600x1254	17	40	545	37-46	63-72	26-35	4	70	2.11	C-E-D	£ 271.05
600x1328	18	40	545	37-46	63-72	26-35	4	70	2.24	C-E-D	£ 286.31
600x1402	19	40	545	37-46	63-72	26-35	4	70	2.36	C	£ 302.42
600x1476	20	40	545	37-46	63-72	26-35	4	70	2.48	C	£ 317.68
600x1550	21	40	545	37-46	63-72	26-35	4	70	2.61	C	£ 332.95
600x1624	22	40	545	37-46	63-72	26-35	4	70	2.73	C	£ 349.05
600x1698	23	40	545	37-46	63-72	26-35	4	70	2.86	C	£ 364.32
600x1772	24	40	545	37-46	63-72	26-35	4	70	2.98	C	£ 379.58
600x1846	25	40	545	37-46	63-72	26-35	4	70	3.11	C	£ 394.84
600x1920	26	40	545	37-46	63-72	26-35	4	70	3.23	C	£ 410.96
600x1994	27	40	545	37-46	63-72	26-35	4	70	3.35	C	£ 426.22
700x218	3	40	645	37-46	63-72	26-35	4	70	0.42	C	£ 58.13
700x292	4	40	645	37-46	63-72	26-35	4	70	0.56	C	£ 75.75
700x366	5	40	645	37-46	63-72	26-35	4	70	0.69	C	£ 92.55
700x440	6	40	645	37-46	63-72	26-35	4	70	0.83	C-E-D	£ 109.39
700x514	7	40	645	37-46	63-72	26-35	4	70	0.97	C-E-D	£ 126.27
700x588	8	40	645	37-46	63-72	26-35	4	70	1.11	C-E-D	£ 144.00
700x662	9	40	645	37-46	63-72	26-35	4	70	1.25	C-E-D	£ 162.23
700x736	10	40	645	37-46	63-72	26-35	4	70	1.39	C-E-D	£ 179.12
700x810	11	40	645	37-46	63-72	26-35	4	70	1.53	C-E-D	£ 196.84
700x884	12	40	645	37-46	63-72	26-35	4	70	1.66	C-E-D	£ 213.72
700x958	13	40	645	37-46	63-72	26-35	4	70	1.80	C-E-D	£ 230.62
700x1032	14	40	645	37-46	63-72	26-35	4	70	1.94	C-E-D	£ 247.50
700x1106	15	40	645	37-46	63-72	26-35	4	70	2.08	C-E-D	£ 265.21
700x1180	16	40	645	37-46	63-72	26-35	4	70	2.22	C-E-D	£ 282.10
700x1254	17	40	645	37-46	63-72	26-35	4	70	2.36	C-E-D	£ 298.98
700x1328	18	40	645	37-46	63-72	26-35	4	70	2.49	C-E-D	£ 315.86
700x1402	19	40	645	37-46	63-72	26-35	4	70	2.63	C	£ 333.58
700x1476	20	40	645	37-46	63-72	26-35	4	70	2.77	C	£ 350.46
700x1550	21	40	645	37-46	63-72	26-35	4	70	2.91	C	£ 367.34
700x1624	22	40	645	37-46	63-72	26-35	4	70	3.05	C	£ 385.07
700x1698	23	40	645	37-46	63-72	26-35	4	70	3.19	C	£ 401.95
700x1772	24	40	645	37-46	63-72	26-35	4	70	3.32	C	£ 418.84
700x1846	25	40	645	37-46	63-72	26-35	4	70	3.46	C	£ 435.71
700x1920	26	40	645	37-46	63-72	26-35	4	70	3.60	C	£ 453.44
700x1994	27	40	645	37-46	63-72	26-35	4	70	3.74	C	£ 470.33
800x218	3	40	745	37-46	63-72	26-35	4	70	0.46	C	£ 61.18
800x292	4	40	745	37-46	63-72	26-35	4	70	0.61	C	£ 79.78
800x366	5	40	745	37-46	63-72	26-35	4	70	0.77	C	£ 97.52
800x440	6	40	745	37-46	63-72	26-35	4	70	0.92	C-E-D	£ 115.33
800x514	7	40	745	37-46	63-72	26-35	4	70	1.07	C-E-D	£ 133.17
800x588	8	40	745	37-46	63-72	26-35	4	70	1.22	C-E-D	£ 151.84
800x662	9	40	745	37-46	63-72	26-35	4	70	1.38	C-E-D	£ 171.04
800x736	10	40	745	37-46	63-72	26-35	4	70	1.53	C-E-D	£ 188.88
800x810	11	40	745	37-46	63-72	26-35	4	70	1.68	C-E-D	£ 207.56
800x884	12	40	745	37-46	63-72	26-35	4	70	1.84	C-E-D	£ 225.40
800x958	13	40	745	37-46	63-72	26-35	4	70	1.99	C-E-D	£ 243.24
800x1032	14	40	745	37-46	63-72	26-35	4	70	2.14	C-E-D	£ 261.09
800x1106	15	40	745	37-46	63-72	26-35	4	70	2.29	C-E-D	£ 279.75
800x1180	16	40	745	37-46	63-72	26-35	4	70	2.45	C-E-D	£ 297.60
800x1254	17	40	745	37-46	63-72	26-35	4	70	2.60	C-E-D	£ 315.44

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	975	3325	1268	4323
500x1772	1018	3470	1323	4511
500x1846	1060	3614	1378	4699
500x1920	1102	3759	1433	4887
500x1994	1145	3904	1488	5075
600x218	156	532	203	692
600x292	208	709	270	922
600x366	260	887	338	1153
600x440	312	1064	406	1383
600x514	364	1241	473	1614
600x588	416	1419	541	1844
600x662	468	1596	608	2075
600x736	520	1773	676	2305
600x810	572	1951	744	2536
600x884	624	2128	811	2766
600x958	676	2305	879	2997
600x1032	728	2482	946	3227
600x1106	780	2660	1014	3458
600x1180	832	2837	1082	3688
600x1254	884	3014	1149	3919
600x1328	936	3192	1217	4149
600x1402	988	3369	1284	4380
600x1476	1040	3546	1352	4610
600x1550	1092	3724	1420	4841
600x1624	1144	3901	1487	5071
600x1698	1196	4078	1555	5302
600x1772	1248	4256	1622	5532
600x1846	1300	4433	1690	5763
600x1920	1352	4610	1758	5993
600x1994	1404	4788	1825	6224
700x218	178	607	231	789
700x292	237	810	309	1053
700x366	297	1012	386	1316
700x440	356	1214	463	1579
700x514	416	1417	540	1842
700x588	475	1619	617	2105
700x662	534	1822	694	2368
700x736	594	2024	772	2631
700x810	653	2226	849	2894
700x884	712	2429	926	3158
700x958	772	2631	1003	3421
700x1032	831	2834	1080	3684
700x1106	890	3036	1157	3947
700x1180	950	3239	1235	4210
700x1254	1009	3441	1312	4473
700x1328	1068	3643	1389	4736
700x1402	1128	3846	1466	4999
700x1476	1187	4048	1543	5263
700x1550	1246	4251	1620	5526
700x1624	1306	4453	1698	5789
700x1698	1365	4655	1775	6052
700x1772	1425	4858	1852	6315
700x1846	1484	5060	1929	6578
700x1920	1543	5263	2006	6841
700x1994	1603	5465	2083	7104
800x218	199	679	259	883
800x292	265	905	345	1177
800x366	332	1132	431	1471
800x440	398	1358	518	1765
800x514	465	1584	604	2060
800x588	531	1811	690	2354
800x662	597	2037	777	2648
800x736	664	2263	863	2942
800x810	730	2490	949	3236
800x884	796	2716	1035	3531
800x958	863	2942	1122	3825
800x1032	929	3169	1208	4119
800x1106	996	3395	1294	4413
800x1180	1062	3621	1381	4708
800x1254	1128	3848	1467	5002

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
15.04	17.95	0.08	590X1733X75
15.69	18.70	0.08	590X1807X75
16.34	19.43	0.09	590X1881X75
17.00	20.19	0.09	590X1955X75
17.65	20.93	0.09	590X2029X75
2.23	3.23	0.02	690X253X75
2.98	4.08	0.02	690X327X75
3.72	4.92	0.03	690X401X75
4.46	5.76	0.03	690X475X75
5.20	6.61	0.03	690X549

ROYAL

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	40	745	37-46	63-72	26-35	4	70	2.75	C-E-D	£ 333.29
800x1402	19	40	745	37-46	63-72	26-35	4	70	2.90	C	£ 351.96
800x1476	20	40	745	37-46	63-72	26-35	4	70	3.06	C	£ 369.80
800x1550	21	40	745	37-46	63-72	26-35	4	70	3.21	C	£ 387.64
800x1624	22	40	745	37-46	63-72	26-35	4	70	3.36	C	£ 406.31
800x1698	23	40	745	37-46	63-72	26-35	4	70	3.52	C	£ 424.15
800x1772	24	40	745	37-46	63-72	26-35	4	70	3.67	C	£ 442.00
800x1846	25	40	745	37-46	63-72	26-35	4	70	3.82	C	£ 459.84
800x1920	26	40	745	37-46	63-72	26-35	4	70	3.97	C	£ 478.51
800x1994	27	40	745	37-46	63-72	26-35	4	70	4.13	C	£ 496.36
900x218	3	40	845	37-46	63-72	26-35	4	70	0.50	C	£ 64.25
900x292	4	40	845	37-46	63-72	26-35	4	70	0.67	C	£ 83.79
900x366	5	40	845	37-46	63-72	26-35	4	70	0.84	C	£ 102.50
900x440	6	40	845	37-46	63-72	26-35	4	70	1.00	C-E-D	£ 121.26
900x514	7	40	845	37-46	63-72	26-35	4	70	1.17	C-E-D	£ 140.05
900x588	8	40	845	37-46	63-72	26-35	4	70	1.34	C-E-D	£ 159.69
900x662	9	40	845	37-46	63-72	26-35	4	70	1.51	C-E-D	£ 179.85
900x736	10	40	845	37-46	63-72	26-35	4	70	1.67	C-E-D	£ 198.64
900x810	11	40	845	37-46	63-72	26-35	4	70	1.84	C-E-D	£ 218.28
900x884	12	40	845	37-46	63-72	26-35	4	70	2.01	C-E-D	£ 237.08
900x958	13	40	845	37-46	63-72	26-35	4	70	2.17	C-E-D	£ 255.87
900x1032	14	40	845	37-46	63-72	26-35	4	70	2.34	C-E-D	£ 274.67
900x1106	15	40	845	37-46	63-72	26-35	4	70	2.51	C-E-D	£ 294.31
900x1180	16	40	845	37-46	63-72	26-35	4	70	2.67	C-E-D	£ 313.11
900x1254	17	40	845	37-46	63-72	26-35	4	70	2.84	C-E-D	£ 331.90
900x1328	18	40	845	37-46	63-72	26-35	4	70	3.01	C-E-D	£ 350.70
900x1402	19	40	845	37-46	63-72	26-35	4	70	3.18	C	£ 370.34
900x1476	20	40	845	37-46	63-72	26-35	4	70	3.34	C	£ 389.13
900x1550	21	40	845	37-46	63-72	26-35	4	70	3.51	C	£ 407.92
900x1624	22	40	845	37-46	63-72	26-35	4	70	3.68	C	£ 427.57
900x1698	23	40	845	37-46	63-72	26-35	4	70	3.84	C	£ 446.36
900x1772	24	40	845	37-46	63-72	26-35	4	70	4.01	C	£ 465.15
900x1846	25	40	845	37-46	63-72	26-35	4	70	4.18	C	£ 483.96
900x1920	26	40	845	37-46	63-72	26-35	4	70	4.34	C	£ 503.59
900x1994	27	40	845	37-46	63-72	26-35	4	70	4.51	C	£ 522.38
1000x218	3	40	945	37-46	63-72	26-35	4	70	0.55	C	£ 69.80
1000x292	4	40	945	37-46	63-72	26-35	4	70	0.73	C	£ 91.06
1000x366	5	40	945	37-46	63-72	26-35	4	70	0.91	C	£ 111.46
1000x440	6	40	945	37-46	63-72	26-35	4	70	1.09	C-E-D	£ 131.90
1000x514	7	40	945	37-46	63-72	26-35	4	70	1.27	C-E-D	£ 152.39
1000x588	8	40	945	37-46	63-72	26-35	4	70	1.45	C-E-D	£ 173.74
1000x662	9	40	945	37-46	63-72	26-35	4	70	1.63	C-E-D	£ 195.64
1000x736	10	40	945	37-46	63-72	26-35	4	70	1.82	C-E-D	£ 216.13
1000x810	11	40	945	37-46	63-72	26-35	4	70	2.00	C-E-D	£ 237.47
1000x884	12	40	945	37-46	63-72	26-35	4	70	2.18	C-E-D	£ 257.96
1000x958	13	40	945	37-46	63-72	26-35	4	70	2.36	C-E-D	£ 278.45
1000x1032	14	40	945	37-46	63-72	26-35	4	70	2.54	C-E-D	£ 298.94
1000x1106	15	40	945	37-46	63-72	26-35	4	70	2.72	C-E-D	£ 320.30
1000x1180	16	40	945	37-46	63-72	26-35	4	70	2.90	C-E-D	£ 340.78
1000x1254	17	40	945	37-46	63-72	26-35	4	70	3.08	C-E-D	£ 361.26
1000x1328	18	40	945	37-46	63-72	26-35	4	70	3.27	C-E-D	£ 381.75
1000x1402	19	40	945	37-46	63-72	26-35	4	70	3.45	C	£ 403.11
1000x1476	20	40	945	37-46	63-72	26-35	4	70	3.63	C	£ 423.60
1000x1550	21	40	945	37-46	63-72	26-35	4	70	3.81	C	£ 444.08
1000x1624	22	40	945	37-46	63-72	26-35	4	70	3.99	C	£ 465.43
1000x1698	23	40	945	37-46	63-72	26-35	4	70	4.17	C	£ 485.92
1000x1772	24	40	945	37-46	63-72	26-35	4	70	4.35	C	£ 506.41
1000x1846	25	40	945	37-46	63-72	26-35	4	70	4.54	C	£ 526.90
1000x1920	26	40	945	37-46	63-72	26-35	4	70	4.72	C	£ 548.25
1000x1994	27	40	945	37-46	63-72	26-35	4	70	4.90	C	£ 568.73
1200x218	3	40	1145	37-46	63-72	26-35	4	70	0.63	C	£ 78.22
1200x292	4	40	1145	37-46	63-72	26-35	4	70	0.84	C	£ 102.15
1200x366	5	40	1145	37-46	63-72	26-35	4	70	1.05	C	£ 125.20
1200x440	6	40	1145	37-46	63-72	26-35	4	70	1.26	C-E-D	£ 148.32
1200x514	7	40	1145	37-46	63-72	26-35	4	70	1.47	C-E-D	£ 171.49
1200x588	8	40	1145	37-46	63-72	26-35	4	70	1.68	C-E-D	£ 195.51
1200x662	9	40	1145	37-46	63-72	26-35	4	70	1.89	C-E-D	£ 220.06
1200x736	10	40	1145	37-46	63-72	26-35	4	70	2.10	C-E-D	£ 243.22
1200x810	11	40	1145	37-46	63-72	26-35	4	70	2.31	C-E-D	£ 267.25
1200x884	12	40	1145	37-46	63-72	26-35	4	70	2.52	C-E-D	£ 290.41

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	1195	4074	1553	5296
800x1402	1261	4300	1639	5590
800x1476	1327	4526	1726	5884
800x1550	1394	4753	1812	6179
800x1624	1460	4979	1898	6473
800x1698	1527	5205	1984	6767
800x1772	1593	5432	2071	7061
800x1846	1659	5658	2157	7356
800x1920	1726	5884	2243	7650
800x1994	1792	6111	2330	7944
900x218	219	747	285	972
900x292	292	996	380	1295
900x366	365	1246	475	1619
900x440	438	1495	570	1943
900x514	511	1744	665	2267
900x588	584	1993	760	2591
900x662	657	2242	855	2915
900x736	731	2491	950	3239
900x810	804	2740	1045	3562
900x884	877	2989	1140	3886
900x958	950	3239	1235	4210
900x1032	1023	3488	1330	4534
900x1106	1096	3737	1425	4858
900x1180	1169	3986	1520	5182
900x1254	1242	4235	1615	5505
900x1328	1315	4484	1709	5829
900x1402	1388	4733	1804	6153
900x1476	1461	4982	1899	6477
900x1550	1534	5231	1994	6801
900x1624	1607	5481	2089	7125
900x1698	1680	5730	2184	7449
900x1772	1753	5979	2279	7772
900x1846	1826	6228	2374	8096
900x1920	1899	6477	2469	8420
900x1994	1972	6726	2564	8744
1000x218	238	812	310	1056
1000x292	318	1083	413	1408
1000x366	397	1354	516	1760
1000x440	477	1625	619	2112
1000x514	556	1896	723	2464
1000x588	635	2167	826	2816
1000x662	715	2437	929	3169
1000x736	794	2708	1032	3521
1000x810	874	2979	1136	3873
1000x884	953	3250	1239	4225
1000x958	1032	3521	1342	4577
1000x1032	1112	3791	1445	4929
1000x1106	1191	4062	1549	5281
1000x1180	1271	4333	1652	5633
1000x1254	1350	4604	1755	5985
1000x1328	1430	4875	1858	6337
1000x1402	1509	5145	1962	6689
1000x1476	1588	5416	2065	7041
1000x1550	1668	5687	2168	7393
1000x1624	1747	5958	2271	7745
1000x1698	1827	6229	2375	8097
1000x1772	1906	6500	2478	8449
1000x1846	1985	6770	2581	8801
1000x1920	2065	7041	2684	9154
1000x1994	2144	7312	2788	9506
1200x218	274	933	356	1213
1200x292	365	1244	474	1617
1200x366	456	1555	593	2021
1200x440	547	1866	711	2425
1200x514	638	2177	830	2830
1200x588	729	2488	948	3234
1200x662	821	2798	1067	3638
1200x736	912	3109	1185	4042
1200x810	1003	3420	1304	4446
1200x884	1094	3731	1422	4851

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
16.57	19.86	0.10	890X1363X75
17.49	20.89	0.10	890X1437X75
18.42	21.96	0.11	890X1511X75
19.34	23.01	0.11	890X1585X75
20.26	24.06	0.12	890X1659X75
21.18	25.12	0.12	890X1733X75
22.09	26.16	0.13	890X1807X75
23.02	27.22	0.13	890X1881X75
23.94	28.26	0.14	890X1955X75
24.86	29.32	0.14	890X2029X75
3.03	4.24	0.02	990X253X75
4.05	5.41	0.03	990X327X75
5.06	6.57	0.03	990X401X75
6.06	7.70	0.04	990X475X75
7.07	8.87	0.05	990X549X75
8.08	10.02	0.05	990X623X75
9.09	11.33	0.06	990X697X75
10.10	12.49	0.06	990X771X75
11.11	13.64	0.07	990X845X75
12.12	14.80	0.07	990X919X75
13.13	15.95	0.08	990X993X75
14.14	17.11	0.08	990X1067X75
15.15	18.26	0.09	990X1141X75
16.16	19.42	0.10	990X1215X75
17.17	20.58	0.10	990X1289X75
18.17	21.71	0.11	990X1363X75
19.18	22.88	0.11	990X1437X75
20.20	24.04	0.12	990X1511X75
21.21	25.19	0.12	990X1585X75
22.22	26.36	0.13	990X1659X75
23.23	27.50	0.13	990X1733X75
24.23	28.64	0.14	990X1807X75
25.24	29.82	0.14	990X1881X75
26.25	30.96	0.15	990X1955X75
27.26	32.11	0.16	990X2029X75
3.30	4.59	0.03	1090X253X75
4.40	5.84	0.03	1090X327X75
5.50	7.10	0.04	1090X401X75
6.59	8.35	0.04	1090X475X75
7.69	9.62	0.05	1090X549X75
8.79	10.87	0.06	1090X623X75
9.89	12.29	0.06	1090X697X75
10.99	13.54	0.07	1090X771X75
12.09	14.81	0.07	1090X845X75
13.18	16.06	0.08	1090X919X75
14.28	17.31	0.09	1090X993X75
15.38	18.57	0.09	1090X1067X75
16.48	19.83	0.10	1090X1141X75
17.58	21.09	0.10	1090X1215X75
18.68	22.36	0.11	1090X1289X75
19.77	23.59	0.12	1090X1363X75
20.88	24.87	0.12	1090X1437X75
21.98	26.12	0.13	1090X1511X75
23.08	27.38	0.13	1090X1585X75
24.18	28.64	0.14	1090X1659X75
25.28	29.89	0.15	1090X1733X75
26.37	31.15	0.15	1090X1807X75
27.47	32.40	0.16	1090X1881X75
28.57	33.66	0.16	1090X1955X75
29.67	34.76	0.17	1090X2029X75
3.83	5.28	0.03	1290X253X75
5.11	6.74	0.04	1290X327X75
6.39	8.19	0.04	1290X401X75
7.66	9.65	0.05	1290X475X75
8.94	11.12	0.06	1290X549X75
10.22	12.59	0.07	1290X623X75
11.49	14.20	0.07	1290X697X75
12.77	15.66	0.08	1290X771X75
14.05	17.14	0.09	1290X845X75
15.32	18.59	0.09	1290X919X75

ROYAL

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	40	1145	37-46	63-72	26-35	4	70	2.73	C-E-D	£ 313.56
1200x1032	14	40	1145	37-46	63-72	26-35	4	70	2.94	C-E-D	£ 336.71
1200x1106	15	40	1145	37-46	63-72	26-35	4	70	3.15	C-E-D	£ 360.73
1200x1180	16	40	1145	37-46	63-72	26-35	4	70	3.36	C-E-D	£ 383.90
1200x1254	17	40	1145	37-46	63-72	26-35	4	70	3.57	C-E-D	£ 407.05
1200x1328	18	40	1145	37-46	63-72	26-35	4	70	3.78	C-E-D	£ 430.20
1200x1402	19	40	1145	37-46	63-72	26-35	4	70	3.99	C	£ 454.23
1200x1476	20	40	1145	37-46	63-72	26-35	4	70	4.20	C	£ 477.40
1400x218	3	40	1345	37-46	63-72	26-35	4	70	0.72	C	£ 84.57
1400x292	4	40	1345	37-46	63-72	26-35	4	70	0.96	C	£ 110.49
1400x366	5	40	1345	37-46	63-72	26-35	4	70	1.20	C	£ 135.53
1400x440	6	40	1345	37-46	63-72	26-35	4	70	1.43	C-E-D	£ 160.64
1400x514	7	40	1345	37-46	63-72	26-35	4	70	1.67	C-E-D	£ 185.77
1400x588	8	40	1345	37-46	63-72	26-35	4	70	1.91	C-E-D	£ 211.79
1400x662	9	40	1345	37-46	63-72	26-35	4	70	2.15	C-E-D	£ 238.33
1400x736	10	40	1345	37-46	63-72	26-35	4	70	2.39	C-E-D	£ 263.48
1400x810	11	40	1345	37-46	63-72	26-35	4	70	2.63	C-E-D	£ 289.48
1400x884	12	40	1345	37-46	63-72	26-35	4	70	2.86	C-E-D	£ 314.61
1400x958	13	40	1345	37-46	63-72	26-35	4	70	3.10	C-E-D	£ 339.76
1400x1032	14	40	1345	37-46	63-72	26-35	4	70	3.34	C-E-D	£ 364.89
1400x1106	15	40	1345	37-46	63-72	26-35	4	70	3.58	C-E-D	£ 390.91
1400x1180	16	40	1345	37-46	63-72	26-35	4	70	3.82	C-E-D	£ 416.05
1400x1254	17	40	1345	37-46	63-72	26-35	4	70	4.06	C-E-D	£ 441.20
1400x1328	18	40	1345	37-46	63-72	26-35	4	70	4.30	C-E-D	£ 466.33
1400x1402	19	40	1345	37-46	63-72	26-35	4	70	4.53	C	£ 492.34
1400x1476	20	40	1345	37-46	63-72	26-35	4	70	4.77	C	£ 517.48
1600x218	3	40	1545	37-46	63-72	26-35	4	70	0.80	C	£ 99.35
1600x292	4	40	1545	37-46	63-72	26-35	4	70	1.07	C	£ 130.06
1600x366	5	40	1545	37-46	63-72	26-35	4	70	1.34	C	£ 159.91
1600x440	6	40	1545	37-46	63-72	26-35	4	70	1.61	C-E-D	£ 189.80
1600x514	7	40	1545	37-46	63-72	26-35	4	70	1.87	C-E-D	£ 219.74
1600x588	8	40	1545	37-46	63-72	26-35	4	70	2.14	C-E-D	£ 250.54
1600x662	9	40	1545	37-46	63-72	26-35	4	70	2.41	C-E-D	£ 281.88
1600x736	10	40	1545	37-46	63-72	26-35	4	70	2.67	C-E-D	£ 311.82
1600x810	11	40	1545	37-46	63-72	26-35	4	70	2.94	C-E-D	£ 342.62
1600x884	12	40	1545	37-46	63-72	26-35	4	70	3.21	C-E-D	£ 372.55
1600x958	13	40	1545	37-46	63-72	26-35	4	70	3.48	C-E-D	£ 402.49
1600x1032	14	40	1545	37-46	63-72	26-35	4	70	3.74	C-E-D	£ 432.43
1800x144	2	40	1745	37-46	63-72	26-35	4	70	0.59	C	£ 75.67
1800x218	3	40	1745	37-46	63-72	26-35	4	70	0.89	C	£ 108.00
1800x292	4	40	1745	37-46	63-72	26-35	4	70	1.19	C	£ 141.05
1800x366	5	40	1745	37-46	63-72	26-35	4	70	1.48	C	£ 173.21
1800x440	6	40	1745	37-46	63-72	26-35	4	70	1.78	C-E-D	£ 205.44
1800x514	7	40	1745	37-46	63-72	26-35	4	70	2.07	C-E-D	£ 237.70
1800x588	8	40	1745	37-46	63-72	26-35	4	70	2.37	C-E-D	£ 270.83
1800x662	9	40	1745	37-46	63-72	26-35	4	70	2.66	C-E-D	£ 304.50
1800x736	10	40	1745	37-46	63-72	26-35	4	70	2.96	C-E-D	£ 336.76
1800x810	11	40	1745	37-46	63-72	26-35	4	70	3.26	C-E-D	£ 369.89
1800x884	12	40	1745	37-46	63-72	26-35	4	70	3.55	C-E-D	£ 402.16
1800x958	13	40	1745	37-46	63-72	26-35	4	70	3.85	C-E-D	£ 434.42
1800x1032	14	40	1745	37-46	63-72	26-35	4	70	4.14	C-E-D	£ 466.68

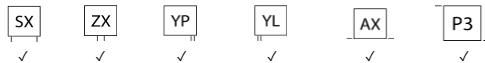
HEAT OUTPUTS INFORMATION

Height x Width (H x W)	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
mm	Watt	Btu	Watt	Btu
1200x958	1185	4042	1541	5255
1200x1032	1277	4353	1660	5659
1200x1106	1368	4664	1778	6063
1200x1180	1459	4975	1897	6468
1200x1254	1550	5286	2015	6872
1200x1328	1641	5597	2134	7276
1200x1402	1733	5908	2252	7680
1200x1476	1824	6219	2371	8084
1400x218	314	1071	408	1392
1400x292	419	1428	544	1856
1400x366	523	1785	681	2321
1400x440	628	2142	817	2785
1400x514	733	2499	953	3249
1400x588	838	2856	1089	3713
1400x662	942	3213	1225	4177
1400x736	1047	3570	1361	4641
1400x810	1152	3927	1497	5105
1400x884	1256	4284	1633	5569
1400x958	1361	4641	1769	6033
1400x1032	1466	4998	1905	6498
1400x1106	1570	5355	2042	6962
1400x1180	1675	5712	2178	7426
1400x1254	1780	6069	2314	7890
1400x1328	1885	6426	2450	8354
1400x1402	1989	6783	2586	8818
1400x1476	2094	7140	2722	9282
1600x218	361	1230	469	1599
1600x292	481	1640	625	2131
1600x366	601	2050	781	2664
1600x440	721	2459	938	3197
1600x514	841	2869	1094	3730
1600x588	962	3279	1250	4263
1600x662	1082	3689	1406	4796
1600x736	1202	4099	1563	5329
1600x810	1322	4509	1719	5862
1600x884	1442	4919	1875	6394
1600x958	1563	5329	2031	6927
1600x1032	1683	5739	2188	7460
1800x144	276	941	359	1224
1800x218	414	1412	538	1836
1800x292	552	1883	718	2447
1800x366	690	2353	897	3059
1800x440	828	2824	1077	3671
1800x514	966	3294	1256	4283
1800x588	1104	3765	1435	4895
1800x662	1242	4236	1615	5506
1800x736	1380	4706	1794	6118
1800x810	1518	5177	1974	6730
1800x884	1656	5648	2153	7342
1800x958	1794	6118	2332	7954
1800x1032	1932	6589	2512	8566

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
16.60	20.04	0.10	1290X993X75
17.88	21.50	0.11	1290X1067X75
19.15	22.96	0.12	1290X1141X75
20.43	24.44	0.12	1290X1215X75
21.71	25.90	0.13	1290X1289X75
22.98	27.35	0.14	1290X1363X75
24.26	28.81	0.14	1290X1437X75
25.54	30.29	0.15	1290X1511X75
4.37	5.97	0.03	1490X253X75
5.83	7.64	0.04	1490X327X75
7.28	9.30	0.05	1490X401X75
8.73	10.96	0.06	1490X475X75
10.18	12.62	0.07	1490X549X75
11.64	14.29	0.07	1490X623X75
13.10	16.12	0.08	1490X697X75
14.55	17.78	0.09	1490X771X75
16.01	19.45	0.10	1490X845X75
17.46	21.11	0.11	1490X919X75
18.91	22.78	0.12	1490X993X75
20.37	24.44	0.12	1490X1067X75
21.82	26.11	0.13	1490X1141X75
23.28	27.78	0.14	1490X1215X75
24.74	29.46	0.15	1490X1289X75
26.18	31.11	0.16	1490X1363X75
27.64	32.77	0.17	1490X1437X75
29.10	34.45	0.17	1490X1511X75
4.88	6.62	0.04	1690X253X75
6.51	8.49	0.05	1690X327X75
8.13	10.34	0.06	1690X401X75
9.77	12.23	0.07	1690X475X75
11.39	14.09	0.07	1690X549X75
13.01	15.93	0.08	1690X623X75
14.64	17.97	0.09	1690X697X75
16.26	19.82	0.10	1690X771X75
17.90	21.70	0.11	1690X845X75
19.52	23.57	0.12	1690X919X75
21.15	25.43	0.13	1690X993X75
22.77	27.30	0.14	1690X1067X75
3.61	5.25	0.03	1890X179X75
5.42	7.31	0.04	1890X253X75
7.22	9.37	0.05	1890X327X75
9.02	11.43	0.06	1890X401X75
10.83	13.50	0.07	1890X475X75
12.64	15.58	0.08	1890X549X75
14.44	17.81	0.09	1890X623X75
16.24	19.87	0.10	1890X697X75
18.04	21.93	0.11	1890X771X75
19.86	24.02	0.12	1890X845X75
21.66	26.08	0.14	1890X919X75
23.46	28.15	0.15	1890X993X75
25.26	30.22	0.16	1890X1067X75

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