

ROYAL DOUBLE

TECHNICAL INFORMATION

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

MODEL CODE	Height x Width	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
	mm	pieces	mm	mm	mm	mm	mm	mm	mm	L	
5010105903000218	280 x 220	3	52	245	52-61	78-87	26-35	4	70	0.25	C
5010105903000292	280 x 290	4	52	245	52-61	78-87	26-35	4	70	0.33	C
5010105903000366	280 x 370	5	52	245	52-61	78-87	26-35	4	70	0.41	C
5010105903000440	280 x 440	6	52	245	52-61	78-87	26-35	4	70	0.49	C-E-D
5010105903000514	280 x 510	7	52	245	52-61	78-87	26-35	4	70	0.57	C-E-D
5010105903000588	280 x 590	8	52	245	52-61	78-87	26-35	4	70	0.65	C-E-D
5010105903000662	280 x 660	9	52	245	52-61	78-87	26-35	4	70	0.73	C-E-D
5010105903000736	280 x 740	10	52	245	52-61	78-87	26-35	4	70	0.81	C-E-D
5010105903000810	280 x 810	11	52	245	52-61	78-87	26-35	4	70	0.90	C-E-D
5010105903000884	280 x 880	12	52	245	52-61	78-87	26-35	4	70	0.98	C-E-D
5010105903000958	280 x 960	13	52	245	52-61	78-87	26-35	4	70	1.06	C-E-D
5010105903001032	280 x 1030	14	52	245	52-61	78-87	26-35	4	70	1.14	C-E-D
5010105903001106	280 x 1110	15	52	245	52-61	78-87	26-35	4	70	1.22	C-E-D
5010105903001180	280 x 1180	16	52	245	52-61	78-87	26-35	4	70	1.30	C-E-D
5010105903001254	280 x 1250	17	52	245	52-61	78-87	26-35	4	70	1.38	C-E-D
5010105903001328	280 x 1330	18	52	245	52-61	78-87	26-35	4	70	1.46	C-E-D
5010105903001402	280 x 1400	19	52	245	52-61	78-87	26-35	4	70	1.55	C
5010105903001476	280 x 1480	20	52	245	52-61	78-87	26-35	4	70	1.63	C
5010105903001550	280 x 1550	21	52	245	52-61	78-87	26-35	4	70	1.71	C
5010105903001624	280 x 1620	22	52	245	52-61	78-87	26-35	4	70	1.79	C
5010105903001698	280 x 1700	23	52	245	52-61	78-87	26-35	4	70	1.87	C
5010105903001772	280 x 1770	24	52	245	52-61	78-87	26-35	4	70	1.95	C
5010105903001846	280 x 1850	25	52	245	52-61	78-87	26-35	4	70	2.03	C
5010105903001920	280 x 1920	26	52	245	52-61	78-87	26-35	4	70	2.11	C
5010105903001994	280 x 1990	27	52	245	52-61	78-87	26-35	4	70	2.20	C
5010105904000218	380 x 220	3	52	345	52-61	78-87	26-35	4	70	0.29	C
5010105904000292	380 x 290	4	52	345	52-61	78-87	26-35	4	70	0.38	C
5010105904000366	380 x 370	5	52	345	52-61	78-87	26-35	4	70	0.48	C
5010105904000440	380 x 440	6	52	345	52-61	78-87	26-35	4	70	0.58	C-E-D
5010105904000514	380 x 510	7	52	345	52-61	78-87	26-35	4	70	0.67	C-E-D
5010105904000588	380 x 590	8	52	345	52-61	78-87	26-35	4	70	0.77	C-E-D
5010105904000662	380 x 660	9	52	345	52-61	78-87	26-35	4	70	0.86	C-E-D
5010105904000736	380 x 740	10	52	345	52-61	78-87	26-35	4	70	0.96	C-E-D
5010105904000810	380 x 810	11	52	345	52-61	78-87	26-35	4	70	1.05	C-E-D
5010105904000884	380 x 880	12	52	345	52-61	78-87	26-35	4	70	1.15	C-E-D
5010105904000958	380 x 960	13	52	345	52-61	78-87	26-35	4	70	1.24	C-E-D
5010105904001032	380 x 1030	14	52	345	52-61	78-87	26-35	4	70	1.34	C-E-D
5010105904001106	380 x 1110	15	52	345	52-61	78-87	26-35	4	70	1.44	C-E-D
5010105904001180	380 x 1180	16	52	345	52-61	78-87	26-35	4	70	1.53	C-E-D
5010105904001254	380 x 1250	17	52	345	52-61	78-87	26-35	4	70	1.63	C-E-D
5010105904001328	380 x 1330	18	52	345	52-61	78-87	26-35	4	70	1.72	C-E-D
5010105904001402	380 x 1400	19	52	345	52-61	78-87	26-35	4	70	1.82	C
5010105904001476	380 x 1480	20	52	345	52-61	78-87	26-35	4	70	1.91	C
5010105904001550	380 x 1550	21	52	345	52-61	78-87	26-35	4	70	2.01	C
5010105904001624	380 x 1620	22	52	345	52-61	78-87	26-35	4	70	2.10	C
5010105904001698	380 x 1700	23	52	345	52-61	78-87	26-35	4	70	2.20	C
5010105904001772	380 x 1770	24	52	345	52-61	78-87	26-35	4	70	2.29	C
5010105904001846	380 x 1850	25	52	345	52-61	78-87	26-35	4	70	2.39	C
5010105904001920	380 x 1920	26	52	345	52-61	78-87	26-35	4	70	2.49	C
5010105904001994	380 x 1990	27	52	345	52-61	78-87	26-35	4	70	2.58	C
5010105905000218	480 x 220	3	52	445	52-61	78-87	26-35	4	70	0.33	C
5010105905000292	480 x 290	4	52	445	52-61	78-87	26-35	4	70	0.44	C
5010105905000366	480 x 370	5	52	445	52-61	78-87	26-35	4	70	0.55	C
5010105905000440	480 x 440	6	52	445	52-61	78-87	26-35	4	70	0.66	C-E-D
5010105905000514	480 x 510	7	52	445	52-61	78-87	26-35	4	70	0.77	C-E-D
5010105905000588	480 x 590	8	52	445	52-61	78-87	26-35	4	70	0.88	C-E-D
5010105905000662	480 x 660	9	52	445	52-61	78-87	26-35	4	70	0.99	C-E-D
5010105905000736	480 x 740	10	52	445	52-61	78-87	26-35	4	70	1.10	C-E-D
5010105905000810	480 x 810	11	52	445	52-61	78-87	26-35	4	70	1.21	C-E-D
5010105905000884	480 x 880	12	52	445	52-61	78-87	26-35	4	70	1.32	C-E-D
5010105905000958	480 x 960	13	52	445	52-61	78-87	26-35	4	70	1.43	C-E-D
5010105905001032	480 x 1030	14	52	445	52-61	78-87	26-35	4	70	1.54	C-E-D
5010105905001106	480 x 1110	15	52	445	52-61	78-87	26-35	4	70	1.65	C-E-D
5010105905001180	480 x 1180	16	52	445	52-61	78-87	26-35	4	70	1.76	C-E-D
5010105905001254	480 x 1250	17	52	445	52-61	78-87	26-35	4	70	1.87	C-E-D
5010105905001328	480 x 1330	18	52	445	52-61	78-87	26-35	4	70	1.98	C-E-D
5010105905001402	480 x 1400	19	52	445	52-61	78-87	26-35	4	70	2.09	C
5010105905001476	480 x 1480	20	52	445	52-61	78-87	26-35	4	70	2.20	C
5010105905001550	480 x 1550	21	52	445	52-61	78-87	26-35	4	70	2.31	C
5010105905001624	480 x 1620	22	52	445	52-61	78-87	26-35	4	70	2.42	C
5010105905001698	480 x 1700	23	52	445	52-61	78-87	26-35	4	70	2.53	C
5010105905001772	480 x 1770	24	52	445	52-61	78-87	26-35	4	70	2.64	C
5010105905001846	480 x 1850	25	52	445	52-61	78-87	26-35	4	70	2.75	C
5010105905001920	480 x 1920	26	52	445	52-61	78-87	26-35	4	70	2.86	C
5010105905001994	480 x 1990	27	52	445	52-61	78-87	26-35	4	70	2.97	C
5010105906000218	580 x 220	3	52	545	52-61	78-87	26-35	4	70	0.38	C
5010105906000292	580 x 290	4	52	545	52-61	78-87	26-35	4	70	0.50	C
5010105906000366	580 x 370	5	52	545	52-61	78-87	26-35	4	70	0.62	C
5010105906000440	580 x 440	6	52	545	52-61	78-87	26-35	4	70	0.75	C-E-D
5010105906000514	580 x 510	7	52	545	52-61	78-87	26-35	4	70	0.87	C-E-D
5010105906000588	580 x 590	8	52	545	52-61	78-87	26-35	4	70	1.00	C-E-D

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
	mm	Watt	Btu	Btu
5010105903000218	91	311	119	405
5010105903000292	122	415	158	540
5010105903000366	152	519	198	675
5010105903000440	183	623	237	810
5010105903000514	213	727	277	945
5010105903000588	244	830	317	1080
5010105903000662	274	934	356	1214
5010105903000736	304	1038	396	1349
5010105903000810	335	1142	435	1484
5010105903000884	365	1246	475	1619
5010105903000958	396	1349	514	1754
5010105903001032	426	1453	554	1889
5010105903001106	457	1557	594	2024
5010105903001180	487	1661	633	2159
5010105903001254	517	1765	673	2294
5010105903001328	548	1868	712	2429
5010105903001402	578	1972	752	2564
5010105903001476	609	2076	791	2699
5010105903001550	639	2180	831	2834
5010105903001624	670	2284	871	2969
5010105903001698	700	2387	910	3104
5010105903001772	731	2491	950	3239
5010105903001846	761	2595	989	3373
5010105903001920	791	2699	1029	3508
5010105903001994	822	2803	1068	3643
5010105904000218	124	424	162	552
5010105904000292	166	566	216	736
5010105904000366	207	707	270	919
5010105904000440	249	849	324	1103
5010105904000514	290	990	377	1287
5010105904000588	332	1132	431	1471
5010105904000662	373	1273	485	1655
5010105904000736	415	1415	539	1839
5010105904000810	456	1556	593	2023
5010105904000884	498	1697	647	2207
5010105904000958	539	1839	701	2391
5010105904001032	581	1980	755	2574
5010105904001106	622	2122	809	2758
5010105904001180	664	2263	863	2942

ROYAL DOUBLE

TECHNICAL INFORMATION

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

MODEL CODE	Height x Width	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
	mm	pieces	mm	mm	mm	mm	mm	mm	mm	L	
5010105906000662	580 x 660	9	52	545	52-61	78-87	26-35	4	70	1,12	C-E-D
5010105906000736	580 x 740	10	52	545	52-61	78-87	26-35	4	70	1,24	C-E-D
5010105906000810	580 x 810	11	52	545	52-61	78-87	26-35	4	70	1,37	C-E-D
5010105906000884	580 x 880	12	52	545	52-61	78-87	26-35	4	70	1,49	C-E-D
5010105906000958	580 x 960	13	52	545	52-61	78-87	26-35	4	70	1,62	C-E-D
5010105906001032	580 x 1030	14	52	545	52-61	78-87	26-35	4	70	1,74	C-E-D
5010105906001106	580 x 1110	15	52	545	52-61	78-87	26-35	4	70	1,86	C-E-D
5010105906001180	580 x 1180	16	52	545	52-61	78-87	26-35	4	70	1,99	C-E-D
5010105906001254	580 x 1250	17	52	545	52-61	78-87	26-35	4	70	2,11	C-E-D
5010105906001328	580 x 1330	18	52	545	52-61	78-87	26-35	4	70	2,24	C-E-D
5010105906001402	580 x 1400	19	52	545	52-61	78-87	26-35	4	70	2,36	C
5010105906001476	580 x 1480	20	52	545	52-61	78-87	26-35	4	70	2,48	C
5010105906001550	580 x 1550	21	52	545	52-61	78-87	26-35	4	70	2,61	C
5010105906001624	580 x 1620	22	52	545	52-61	78-87	26-35	4	70	2,73	C
5010105906001698	580 x 1700	23	52	545	52-61	78-87	26-35	4	70	2,86	C
5010105906001772	580 x 1770	24	52	545	52-61	78-87	26-35	4	70	2,98	C
5010105906001846	580 x 1850	25	52	545	52-61	78-87	26-35	4	70	3,11	C
5010105906001920	580 x 1920	26	52	545	52-61	78-87	26-35	4	70	3,23	C
5010105906001994	580 x 1990	27	52	545	52-61	78-87	26-35	4	70	3,35	C
5010105907000218	680 x 220	3	52	645	52-61	78-87	26-35	4	70	0,42	C
5010105907000292	680 x 290	4	52	645	52-61	78-87	26-35	4	70	0,56	C
5010105907000366	680 x 370	5	52	645	52-61	78-87	26-35	4	70	0,69	C
5010105907000440	680 x 440	6	52	645	52-61	78-87	26-35	4	70	0,83	C-E-D
5010105907000514	680 x 510	7	52	645	52-61	78-87	26-35	4	70	0,97	C-E-D
5010105907000588	680 x 590	8	52	645	52-61	78-87	26-35	4	70	1,11	C-E-D
5010105907000662	680 x 660	9	52	645	52-61	78-87	26-35	4	70	1,25	C-E-D
5010105907000736	680 x 740	10	52	645	52-61	78-87	26-35	4	70	1,39	C-E-D
5010105907000810	680 x 810	11	52	645	52-61	78-87	26-35	4	70	1,53	C-E-D
5010105907000884	680 x 880	12	52	645	52-61	78-87	26-35	4	70	1,66	C-E-D
5010105907000958	680 x 960	13	52	645	52-61	78-87	26-35	4	70	1,80	C-E-D
5010105907001032	680 x 1030	14	52	645	52-61	78-87	26-35	4	70	1,94	C-E-D
5010105907001106	680 x 1110	15	52	645	52-61	78-87	26-35	4	70	2,08	C-E-D
5010105907001180	680 x 1180	16	52	645	52-61	78-87	26-35	4	70	2,22	C-E-D
5010105907001254	680 x 1250	17	52	645	52-61	78-87	26-35	4	70	2,36	C-E-D
5010105907001328	680 x 1330	18	52	645	52-61	78-87	26-35	4	70	2,49	C-E-D
5010105907001402	680 x 1400	19	52	645	52-61	78-87	26-35	4	70	2,63	C
5010105907001476	680 x 1480	20	52	645	52-61	78-87	26-35	4	70	2,77	C
5010105907001550	680 x 1550	21	52	645	52-61	78-87	26-35	4	70	2,91	C
5010105907001624	680 x 1620	22	52	645	52-61	78-87	26-35	4	70	3,05	C
5010105907001698	680 x 1700	23	52	645	52-61	78-87	26-35	4	70	3,19	C
5010105907001772	680 x 1770	24	52	645	52-61	78-87	26-35	4	70	3,32	C
5010105907001846	680 x 1850	25	52	645	52-61	78-87	26-35	4	70	3,46	C
5010105907001920	680 x 1920	26	52	645	52-61	78-87	26-35	4	70	3,60	C
5010105907001994	680 x 1990	27	52	645	52-61	78-87	26-35	4	70	3,74	C
5010105908000218	780 x 220	3	52	745	52-61	78-87	26-35	4	70	0,46	C
5010105908000292	780 x 290	4	52	745	52-61	78-87	26-35	4	70	0,61	C
5010105908000366	780 x 370	5	52	745	52-61	78-87	26-35	4	70	0,77	C
5010105908000440	780 x 440	6	52	745	52-61	78-87	26-35	4	70	0,92	C-E-D
5010105908000514	780 x 510	7	52	745	52-61	78-87	26-35	4	70	1,07	C-E-D
5010105908000588	780 x 590	8	52	745	52-61	78-87	26-35	4	70	1,22	C-E-D
5010105908000662	780 x 660	9	52	745	52-61	78-87	26-35	4	70	1,38	C-E-D
5010105908000736	780 x 740	10	52	745	52-61	78-87	26-35	4	70	1,53	C-E-D
5010105908000810	780 x 810	11	52	745	52-61	78-87	26-35	4	70	1,68	C-E-D
5010105908000884	780 x 880	12	52	745	52-61	78-87	26-35	4	70	1,84	C-E-D
5010105908000958	780 x 960	13	52	745	52-61	78-87	26-35	4	70	1,99	C-E-D
5010105908001032	780 x 1030	14	52	745	52-61	78-87	26-35	4	70	2,14	C-E-D
5010105908001106	780 x 1110	15	52	745	52-61	78-87	26-35	4	70	2,29	C-E-D
5010105908001180	780 x 1180	16	52	745	52-61	78-87	26-35	4	70	2,45	C-E-D
5010105908001254	780 x 1250	17	52	745	52-61	78-87	26-35	4	70	2,60	C-E-D
5010105908001328	780 x 1330	18	52	745	52-61	78-87	26-35	4	70	2,75	C-E-D
5010105908001402	780 x 1400	19	52	745	52-61	78-87	26-35	4	70	2,90	C
5010105908001476	780 x 1480	20	52	745	52-61	78-87	26-35	4	70	3,06	C
5010105908001550	780 x 1550	21	52	745	52-61	78-87	26-35	4	70	3,21	C
5010105908001624	780 x 1620	22	52	745	52-61	78-87	26-35	4	70	3,36	C
5010105908001698	780 x 1700	23	52	745	52-61	78-87	26-35	4	70	3,52	C
5010105908001772	780 x 1770	24	52	745	52-61	78-87	26-35	4	70	3,67	C
5010105908001846	780 x 1850	25	52	745	52-61	78-87	26-35	4	70	3,82	C
5010105908001920	780 x 1920	26	52	745	52-61	78-87	26-35	4	70	3,97	C
5010105908001994	780 x 1990	27	52	745	52-61	78-87	26-35	4	70	4,13	C
5010105909000218	880 x 220	3	52	845	52-61	78-87	26-35	4	70	0,50	C
5010105909000292	880 x 290	4	52	845	52-61	78-87	26-35	4	70	0,67	C
5010105909000366	880 x 370	5	52	845	52-61	78-87	26-35	4	70	0,84	C
5010105909000440	880 x 440	6	52	845	52-61	78-87	26-35	4	70	1,00	C-E-D
5010105909000514	880 x 510	7	52	845	52-61	78-87	26-35	4	70	1,17	C-E-D
5010105909000588	880 x 590	8	52	845	52-61	78-87	26-35	4	70	1,34	C-E-D
5010105909000662	880 x 660	9	52	845	52-61	78-87	26-35	4	70	1,51	C-E-D
5010105909000736	880 x 740	10	52	845	52-61	78-87	26-35	4	70	1,67	C-E-D
5010105909000810	880 x 810	11	52	845	52-61	78-87	26-35	4	70	1,84	C-E-D
5010105909000884	880 x 880	12	52	845	52-61	78-87	26-35	4	70	2,01	C-E-D
5010105909000958	880 x 960	13	52	845	52-61	78-87	26-35	4	70	2,17	C-E-D
5010105909001032	880 x 1030	14	52	845	52-61	78-87	26-35	4	70	2,34	C-E-D

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C		
	mm	Watt	Btu	Watt	Btu
5010105906000662	585	1995	761	2593	
5010105906000736	650	2217	845	2881	
5010105906000810	715	2438	930	3170	
5010105906000884	780	2660	1014	3458	
5010105906000958	845	2881	1099	3746	
5010105906001032	910	3103	1183	4034	
5010105906001106	975	3325	1268	4322	
5010105906001180	1040	3546	1352	4610	
5010105906001254	1105	3768	1437	4898	
5010105906001328	1170	3990	1521	5187	
5010105906001402	1235	4211	1606	5475	
5010105906001476	1300	4433	1690	5763	
5010105906001550	1365	4655	1775	6051	
5010105906001624	1430	4876	1859	6339	
5010105906001698	1495	5098	1944	6627	
5010105906001772	1560	5320	2028	6915	
5010105906001846	1625	5541	2113	7204	
5010105906001920	1690	5763	2197	7492	
5010105906001994	1755	5985	2282	7780	
5010105907000218	223	759	289	987	
5010105907000292	297	1012	386	1316	
5010105907000366	371	1265	482	1645	
5010105907000440	445	1518	579	1973	
5010105907000514	519	1771	675	2302	
5010105907000588	594	2024	772	2631	
5010105907000662	668	2277	868	2960	
5010105907000736	742	2530	965	3289	
5010105907000810	816	2783	1061	3618	
5010105907000884	890	3036	1157	3947	
5010105907000958	965	3289	1254	4276	
5010105907001032	1039	3542	1350	4605	
5010105907001106	1113	3795	1447	4934	
5010105907001180	1187	4048	1543	5263	
5010105907001254	1261	4301	1640	5591	
5010105907001328	1336	4554	1736	5920	
5010105907001402	1410	4807	1833	6249	
5010105907001476	1484	5060	1929	6578	
5010105907001550	1558	5313	2026	6907	
5010105907001624	1632	5566	2122	7236	
5010105907001698	1707	5819	2218	7565	
5010105907001772	1781	6072	2315	7894	
5010105907001846	1855	6325	2411	8223	
5010105907001920	1929	6578	2508	8552	
5010105907001994	2003	6831	2604	8881	
5010105908000218	249	849	324	1103	
5010105908000292	332	1132	431	1471	
5010105908000366	415	1415	539	1839	
5010105908000440	498	1697	647	2207	
5010105908000514	581	1980	755	2574	
5010105908000588	664	2263	863	2942	
5010105908000662	747	2546	971	3310	
5010105908000736	830	2829	1079	3678	
5010105908000810	913	3112	1186	4046	
5010105908000884	996	3395	1294	4413	
5010105908000958	1079	3678	1402	4781	
5010105908001032	1161	3961	1510	5149	
5010105908001106	1244	4244	1618	5517	
5010105908001180	1327	4526	1726	5884	
5010105908001254	1410	4809	1833	6252	
5010105908001328	1493	5092	1941	6620	
5010105908001402	1576	5375	2049	6988	
5010105908001476	1659	5658	2157	7356	
5010105908001550	1742	5941	2265	7723	
5010105908001624	1825	6224	2373	8091	
5010105908001698	1908	6507	2481	8459	
5010105908001772	1991	6790	2588	8827	
5010105908001846	2074	7073	2696	9194	
5010105908001920	2157	7356	2804	9562	
5010105908001994	2240	7638	2912	9930	
5010105909000218	274	934	356	1214	
5010105909000292	365	1246	475	1619	
5010105909000366	457	1557	594	2024	
5010105909000440	548	1868	712	2429	
5010105909000514	639	2180	831	2834	
5010105909000588	731	2491	950	3239	
5010105909000662	822	2803	1068	3643	
5010105909000736	913	3114	1187	4048	
5010105909000810	1005	3425	1306	4453	
5010105909000884	1096	3737	1425	4858	
5010105909000958	1187	4048	1543	5263	
5010105909001032	1278	4360	1662	5667	

ROYAL DOUBLE

TECHNICAL INFORMATION

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

MODEL CODE	Height x Width	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
	mm	pieces	mm	mm	mm	mm	mm	mm	mm	L	
5010105909001106	880 x 1110	15	52	845	52-61	78-87	26-35	4	70	2.51	C-E-D
5010105909001180	880 x 1180	16	52	845	52-61	78-87	26-35	4	70	2.67	C-E-D
5010105909001254	880 x 1250	17	52	845	52-61	78-87	26-35	4	70	2.84	C-E-D
5010105909001328	880 x 1330	18	52	845	52-61	78-87	26-35	4	70	3.01	C-E-D
5010105909001402	880 x 1400	19	52	845	52-61	78-87	26-35	4	70	3.18	C
5010105909001476	880 x 1480	20	52	845	52-61	78-87	26-35	4	70	3.34	C
5010105909001550	880 x 1550	21	52	845	52-61	78-87	26-35	4	70	3.51	C
5010105909001624	880 x 1620	22	52	845	52-61	78-87	26-35	4	70	3.68	C
5010105909001698	880 x 1700	23	52	845	52-61	78-87	26-35	4	70	3.84	C
5010105909001772	880 x 1770	24	52	845	52-61	78-87	26-35	4	70	4.01	C
5010105909001846	880 x 1850	25	52	845	52-61	78-87	26-35	4	70	4.18	C
5010105909001920	880 x 1920	26	52	845	52-61	78-87	26-35	4	70	4.34	C
5010105909001994	880 x 1990	27	52	845	52-61	78-87	26-35	4	70	4.51	C
5010105910000218	980 x 220	3	52	945	52-61	78-87	26-35	4	70	0.55	C
5010105910000292	980 x 290	4	52	945	52-61	78-87	26-35	4	70	0.73	C
5010105910000366	980 x 370	5	52	945	52-61	78-87	26-35	4	70	0.91	C
5010105910000440	980 x 440	6	52	945	52-61	78-87	26-35	4	70	1.09	C-E-D
5010105910000514	980 x 510	7	52	945	52-61	78-87	26-35	4	70	1.27	C-E-D
5010105910000588	980 x 590	8	52	945	52-61	78-87	26-35	4	70	1.45	C-E-D
5010105910000662	980 x 660	9	52	945	52-61	78-87	26-35	4	70	1.63	C-E-D
5010105910000736	980 x 740	10	52	945	52-61	78-87	26-35	4	70	1.82	C-E-D
5010105910000810	980 x 810	11	52	945	52-61	78-87	26-35	4	70	2.00	C-E-D
5010105910000884	980 x 880	12	52	945	52-61	78-87	26-35	4	70	2.18	C-E-D
5010105910000958	980 x 960	13	52	945	52-61	78-87	26-35	4	70	2.36	C-E-D
5010105910001032	980 x 1030	14	52	945	52-61	78-87	26-35	4	70	2.54	C-E-D
5010105910001106	980 x 1110	15	52	945	52-61	78-87	26-35	4	70	2.72	C-E-D
5010105910001180	980 x 1180	16	52	945	52-61	78-87	26-35	4	70	2.90	C-E-D
5010105910001254	980 x 1250	17	52	945	52-61	78-87	26-35	4	70	3.08	C-E-D
5010105910001328	980 x 1330	18	52	945	52-61	78-87	26-35	4	70	3.27	C-E-D
5010105910001402	980 x 1400	19	52	945	52-61	78-87	26-35	4	70	3.45	C
5010105910001476	980 x 1480	20	52	945	52-61	78-87	26-35	4	70	3.63	C
5010105910001550	980 x 1550	21	52	945	52-61	78-87	26-35	4	70	3.81	C
5010105910001624	980 x 1620	22	52	945	52-61	78-87	26-35	4	70	3.99	C
5010105910001698	980 x 1700	23	52	945	52-61	78-87	26-35	4	70	4.17	C
5010105910001772	980 x 1770	24	52	945	52-61	78-87	26-35	4	70	4.35	C
5010105910001846	980 x 1850	25	52	945	52-61	78-87	26-35	4	70	4.54	C
5010105910001920	980 x 1920	26	52	945	52-61	78-87	26-35	4	70	4.72	C
5010105910001994	980 x 1990	27	52	945	52-61	78-87	26-35	4	70	4.90	C
5010105912000218	1180 x 220	3	52	1145	52-61	78-87	26-35	4	70	0.63	C
5010105912000292	1180 x 290	4	52	1145	52-61	78-87	26-35	4	70	0.84	C
5010105912000366	1180 x 370	5	52	1145	52-61	78-87	26-35	4	70	1.05	C
5010105912000440	1180 x 440	6	52	1145	52-61	78-87	26-35	4	70	1.26	C-E-D
5010105912000514	1180 x 510	7	52	1145	52-61	78-87	26-35	4	70	1.47	C-E-D
5010105912000588	1180 x 590	8	52	1145	52-61	78-87	26-35	4	70	1.68	C-E-D
5010105912000662	1180 x 660	9	52	1145	52-61	78-87	26-35	4	70	1.89	C-E-D
5010105912000736	1180 x 740	10	52	1145	52-61	78-87	26-35	4	70	2.10	C-E-D
5010105912000810	1180 x 810	11	52	1145	52-61	78-87	26-35	4	70	2.31	C-E-D
5010105912000884	1180 x 880	12	52	1145	52-61	78-87	26-35	4	70	2.52	C-E-D
5010105912000958	1180 x 960	13	52	1145	52-61	78-87	26-35	4	70	2.73	C-E-D
5010105912001032	1180 x 1030	14	52	1145	52-61	78-87	26-35	4	70	2.94	C-E-D
5010105912001106	1180 x 1110	15	52	1145	52-61	78-87	26-35	4	70	3.15	C-E-D
5010105912001180	1180 x 1180	16	52	1145	52-61	78-87	26-35	4	70	3.36	C-E-D
5010105912001254	1180 x 1250	17	52	1145	52-61	78-87	26-35	4	70	3.57	C-E-D
5010105912001328	1180 x 1330	18	52	1145	52-61	78-87	26-35	4	70	3.78	C-E-D
5010105912001402	1180 x 1400	19	52	1145	52-61	78-87	26-35	4	70	3.99	C
5010105912001476	1180 x 1480	20	52	1145	52-61	78-87	26-35	4	70	4.20	C
5010105914000218	1380 x 220	3	52	1345	52-61	78-87	26-35	4	70	0.72	C
5010105914000292	1380 x 290	4	52	1345	52-61	78-87	26-35	4	70	0.96	C
5010105914000366	1380 x 370	5	52	1345	52-61	78-87	26-35	4	70	1.20	C
5010105914000440	1380 x 440	6	52	1345	52-61	78-87	26-35	4	70	1.43	C-E-D
5010105914000514	1380 x 510	7	52	1345	52-61	78-87	26-35	4	70	1.67	C-E-D
5010105914000588	1380 x 590	8	52	1345	52-61	78-87	26-35	4	70	1.91	C-E-D
5010105914000662	1380 x 660	9	52	1345	52-61	78-87	26-35	4	70	2.15	C-E-D
5010105914000736	1380 x 740	10	52	1345	52-61	78-87	26-35	4	70	2.39	C-E-D
5010105914000810	1380 x 810	11	52	1345	52-61	78-87	26-35	4	70	2.63	C-E-D
5010105914000884	1380 x 880	12	52	1345	52-61	78-87	26-35	4	70	2.86	C-E-D
5010105914000958	1380 x 960	13	52	1345	52-61	78-87	26-35	4	70	3.10	C-E-D
5010105914001032	1380 x 1030	14	52	1345	52-61	78-87	26-35	4	70	3.34	C-E-D
5010105914001106	1380 x 1110	15	52	1345	52-61	78-87	26-35	4	70	3.58	C-E-D
5010105914001180	1380 x 1180	16	52	1345	52-61	78-87	26-35	4	70	3.82	C-E-D
5010105914001254	1380 x 1250	17	52	1345	52-61	78-87	26-35	4	70	4.06	C-E-D
5010105914001328	1380 x 1330	18	52	1345	52-61	78-87	26-35	4	70	4.30	C-E-D
5010105914001402	1380 x 1400	19	52	1345	52-61	78-87	26-35	4	70	4.53	C
5010105914001476	1380 x 1480	20	52	1345	52-61	78-87	26-35	4	70	4.77	C
5010105916000218	1580 x 220	3	52	1545	52-61	78-87	26-35	4	70	0.80	C
5010105916000292	1580 x 290	4	52	1545	52-61	78-87	26-35	4	70	1.07	C
5010105916000366	1580 x 370	5	52	1545	52-61	78-87	26-35	4	70	1.34	C
5010105916000440	1580 x 440	6	52	1545	52-61	78-87	26-35	4	70	1.61	C-E-D
5010105916000514	1580 x 510	7	52	1545	52-61	78-87	26-35	4	70	1.87	C-E-D
5010105916000588	1580 x 590	8	52	1545	52-61	78-87	26-35	4	70	2.14	C-E-D
5010105916000662	1580 x 660	9	52	1545	52-61	78-87	26-35	4	70	2.41	C-E-D

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
	Watt	Btu	Watt	Btu
5010105909001106	1370	4671	1781	6072
5010105909001180	1461	4982	1899	6477
5010105909001254	1552	5294	2018	6882
5010105909001328	1644	5605	2137	7287
5010105909001402	1735	5916	2256	7691
5010105909001476	1826	6228	2374	8096
5010105909001550	1918	6539	2493	8501
5010105909001624	2009	6851	2612	8906
5010105909001698	2100	7162	2730	9311
5010105909001772	2192	7473	2849	9715
5010105909001846	2283	7785	2968	10120
5010105909001920	2374	8096	3087	10525
5010105909001994	2466	8408	3205	10930
5010105910000218	298	1016	387	1320
5010105910000292	397	1354	516	1760
5010105910000366	496	1693	645	2200
5010105910000440	596	2031	774	2640
5010105910000514	695	2370	903	3081
5010105910000588	794	2708	1032	3521
5010105910000662	893	3047	1161	3961
5010105910000736	993	3385	1291	4401
5010105910000810	1092	3724	1420	4841
5010105910000884	1191	4062	1549	5281
5010105910000958	1291	4401	1678	5721
5010105910001032	1390	4739	1807	6161
5010105910001106	1489	5078	1936	6601
5010105910001180	1588	5416	2065	7041
5010105910001254	1688	5755	2194	7481
5010105910001328	1787	6093	2323	7921
5010105910001402	1886	6432	2452	8361
5010105910001476	1985	6770	2581	8801
5010105910001550	2085	7109	2710	9242
5010105910001624	2184	7447	2839	9682
5010105910001698	2283	7786	2968	10122
5010105910001772	2383	8124	3097	10562
5010105910001846	2482	8463	3226	11002

ROYAL DOUBLE

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

MODEL CODE	Height x Width	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
	mm	pieces	mm	mm	mm	mm	mm	mm	mm	L	
5010105916000736	1580 x 740	10	52	1545	52-61	78-87	26-35	4	70	2.67	C-E-D
5010105916000810	1580 x 810	11	52	1545	52-61	78-87	26-35	4	70	2.94	C-E-D
5010105916000884	1580 x 880	12	52	1545	52-61	78-87	26-35	4	70	3.21	C-E-D
5010105916000958	1580 x 960	13	52	1545	52-61	78-87	26-35	4	70	3.48	C-E-D
5010105916001032	1580 x 1030	14	52	1545	52-61	78-87	26-35	4	70	3.74	C-E-D
5010105918000144	1780 x 140	2	52	1745	52-61	78-87	26-35	4	70	0.59	C
5010105918000218	1780 x 220	3	52	1745	52-61	78-87	26-35	4	70	0.89	C
5010105918000292	1780 x 290	4	52	1745	52-61	78-87	26-35	4	70	1.19	C
5010105918000366	1780 x 370	5	52	1745	52-61	78-87	26-35	4	70	1.48	C
5010105918000440	1780 x 440	6	52	1745	52-61	78-87	26-35	4	70	1.78	C-E-D
5010105918000514	1780 x 510	7	52	1745	52-61	78-87	26-35	4	70	2.07	C-E-D
5010105918000588	1780 x 590	8	52	1745	52-61	78-87	26-35	4	70	2.37	C-E-D
5010105918000662	1780 x 660	9	52	1745	52-61	78-87	26-35	4	70	2.66	C-E-D
5010105918000736	1780 x 740	10	52	1745	52-61	78-87	26-35	4	70	2.96	C-E-D
5010105918000810	1780 x 810	11	52	1745	52-61	78-87	26-35	4	70	3.26	C-E-D
5010105918000884	1780 x 880	12	52	1745	52-61	78-87	26-35	4	70	3.55	C-E-D
5010105918000958	1780 x 960	13	52	1745	52-61	78-87	26-35	4	70	3.85	C-E-D
5010105918001032	1780 x 1030	14	52	1745	52-61	78-87	26-35	4	70	4.14	C-E-D

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C		
	mm	Watt	Btu	Watt	Btu
5010105916000736	1503	5124	1953		6661
5010105916000810	1653	5636	2149		7327
5010105916000884	1803	6149	2344		7993
5010105916000958	1953	6661	2539		8659
5010105916001032	2104	7173	2735		9325
5010105918000144	345	1177	449		1530
5010105918000218	518	1765	673		2294
5010105918000292	690	2353	897		3059
5010105918000366	863	2941	1121		3824
5010105918000440	1035	3530	1346		4589
5010105918000514	1208	4118	1570		5353
5010105918000588	1380	4706	1794		6118
5010105918000662	1553	5295	2018		6883
5010105918000736	1725	5883	2243		7648
5010105918000810	1898	6471	2467		8413
5010105918000884	2070	7060	2691		9177
5010105918000958	2243	7648	2916		9942
5010105918001032	2415	8236	3140		10707

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
24,14	27,94	0,12	1690X771X87
26,56	30,60	0,13	1690X845X87
28,98	33,27	0,14	1690X919X87
31,39	35,91	0,15	1690X993X87
33,80	38,57	0,16	1690X1067X87
5,38	7,24	0,03	1890X179X87
8,07	10,21	0,05	1890X253X87
10,77	13,17	0,06	1890X327X87
13,46	16,12	0,07	1890X401X87
16,16	19,09	0,08	1890X475X87
18,85	22,04	0,10	1890X549X87
21,54	25,01	0,11	1890X623X87
24,23	28,12	0,12	1890X697X87
26,92	31,07	0,13	1890X771X87
29,62	34,04	0,14	1890X845X87
32,31	36,99	0,16	1890X919X87
35,00	39,96	0,17	1890X993X87
37,69	42,92	0,18	1890X1067X87

CONNECTIONS TYPE

SX	ZX	YP	YL	AX	P3
✓	✓	✓	✓	✓	✓

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