

ROYAL

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	
5010105803000218	280 x 220	3	40	245	37-46	63-72	26-35	4	70	0.25	C
5010105803000292	280 x 290	4	40	245	37-46	63-72	26-35	4	70	0.33	C
5010105803000366	280 x 370	5	40	245	37-46	63-72	26-35	4	70	0.41	C
5010105803000440	280 x 440	6	40	245	37-46	63-72	26-35	4	70	0.49	C-E-D
5010105803000514	280 x 510	7	40	245	37-46	63-72	26-35	4	70	0.57	C-E-D
5010105803000588	280 x 590	8	40	245	37-46	63-72	26-35	4	70	0.65	C-E-D
5010105803000662	280 x 660	9	40	245	37-46	63-72	26-35	4	70	0.73	C-E-D
5010105803000736	280 x 740	10	40	245	37-46	63-72	26-35	4	70	0.81	C-E-D
5010105803000810	280 x 810	11	40	245	37-46	63-72	26-35	4	70	0.90	C-E-D
5010105803000884	280 x 880	12	40	245	37-46	63-72	26-35	4	70	0.98	C-E-D
5010105803000958	280 x 960	13	40	245	37-46	63-72	26-35	4	70	1.06	C-E-D
5010105803001032	280 x 1030	14	40	245	37-46	63-72	26-35	4	70	1.14	C-E-D
5010105803001106	280 x 1110	15	40	245	37-46	63-72	26-35	4	70	1.22	C-E-D
5010105803001180	280 x 1180	16	40	245	37-46	63-72	26-35	4	70	1.30	C-E-D
5010105803001254	280 x 1250	17	40	245	37-46	63-72	26-35	4	70	1.38	C-E-D
5010105803001328	280 x 1320	18	40	245	37-46	63-72	26-35	4	70	1.46	C-E-D
5010105803001402	280 x 1400	19	40	245	37-46	63-72	26-35	4	70	1.55	C
5010105803001476	280 x 1480	20	40	245	37-46	63-72	26-35	4	70	1.63	C
5010105803001550	280 x 1550	21	40	245	37-46	63-72	26-35	4	70	1.71	C
5010105803001624	280 x 1620	22	40	245	37-46	63-72	26-35	4	70	1.79	C
5010105803001698	280 x 1700	23	40	245	37-46	63-72	26-35	4	70	1.87	C
5010105803001772	280 x 1770	24	40	245	37-46	63-72	26-35	4	70	1.95	C
5010105803001846	280 x 1850	25	40	245	37-46	63-72	26-35	4	70	2.03	C
5010105803001920	280 x 1920	26	40	245	37-46	63-72	26-35	4	70	2.11	C
5010105803001994	280 x 1990	27	40	245	37-46	63-72	26-35	4	70	2.20	C
5010105804000218	380 x 220	3	40	345	37-46	63-72	26-35	4	70	0.29	C
5010105804000292	380 x 290	4	40	345	37-46	63-72	26-35	4	70	0.38	C
5010105804000366	380 x 370	5	40	345	37-46	63-72	26-35	4	70	0.48	C
5010105804000440	380 x 440	6	40	345	37-46	63-72	26-35	4	70	0.58	C-E-D
5010105804000514	380 x 510	7	40	345	37-46	63-72	26-35	4	70	0.67	C-E-D
5010105804000588	380 x 590	8	40	345	37-46	63-72	26-35	4	70	0.77	C-E-D
5010105804000662	380 x 660	9	40	345	37-46	63-72	26-35	4	70	0.86	C-E-D
5010105804000736	380 x 740	10	40	345	37-46	63-72	26-35	4	70	0.96	C-E-D
5010105804000810	380 x 810	11	40	345	37-46	63-72	26-35	4	70	1.05	C-E-D
5010105804000884	380 x 880	12	40	345	37-46	63-72	26-35	4	70	1.15	C-E-D
5010105804000958	380 x 960	13	40	345	37-46	63-72	26-35	4	70	1.24	C-E-D
5010105804001032	380 x 1030	14	40	345	37-46	63-72	26-35	4	70	1.34	C-E-D
5010105804001106	380 x 1110	15	40	345	37-46	63-72	26-35	4	70	1.44	C-E-D
5010105804001180	380 x 1180	16	40	345	37-46	63-72	26-35	4	70	1.53	C-E-D
5010105804001254	380 x 1250	17	40	345	37-46	63-72	26-35	4	70	1.63	C-E-D
5010105804001328	380 x 1330	18	40	345	37-46	63-72	26-35	4	70	1.72	C-E-D
5010105804001402	380 x 1400	19	40	345	37-46	63-72	26-35	4	70	1.82	C
5010105804001476	380 x 1480	20	40	345	37-46	63-72	26-35	4	70	1.91	C
5010105804001550	380 x 1550	21	40	345	37-46	63-72	26-35	4	70	2.01	C
5010105804001624	380 x 1620	22	40	345	37-46	63-72	26-35	4	70	2.10	C
5010105804001698	380 x 1700	23	40	345	37-46	63-72	26-35	4	70	2.20	C
5010105804001772	380 x 1770	24	40	345	37-46	63-72	26-35	4	70	2.29	C
5010105804001846	380 x 1850	25	40	345	37-46	63-72	26-35	4	70	2.39	C
5010105804001920	380 x 1920	26	40	345	37-46	63-72	26-35	4	70	2.49	C
5010105804001994	380 x 1990	27	40	345	37-46	63-72	26-35	4	70	2.58	C
5010105805000218	480 x 220	3	40	445	37-46	63-72	26-35	4	70	0.33	C
5010105805000292	480 x 290	4	40	445	37-46	63-72	26-35	4	70	0.44	C
5010105805000366	480 x 370	5	40	445	37-46	63-72	26-35	4	70	0.55	C
5010105805000440	480 x 440	6	40	445	37-46	63-72	26-35	4	70	0.66	C-E-D
5010105805000514	480 x 510	7	40	445	37-46	63-72	26-35	4	70	0.77	C-E-D
5010105805000588	480 x 590	8	40	445	37-46	63-72	26-35	4	70	0.88	C-E-D
5010105805000662	480 x 660	9	40	445	37-46	63-72	26-35	4	70	0.99	C-E-D
5010105805000736	480 x 740	10	40	445	37-46	63-72	26-35	4	70	1.10	C-E-D
5010105805000810	480 x 810	11	40	445	37-46	63-72	26-35	4	70	1.21	C-E-D
5010105805000884	480 x 880	12	40	445	37-46	63-72	26-35	4	70	1.32	C-E-D
5010105805000958	480 x 960	13	40	445	37-46	63-72	26-35	4	70	1.43	C-E-D
5010105805001032	480 x 1030	14	40	445	37-46	63-72	26-35	4	70	1.54	C-E-D
5010105805001106	480 x 1110	15	40	445	37-46	63-72	26-35	4	70	1.65	C-E-D
5010105805001180	480 x 1180	16	40	445	37-46	63-72	26-35	4	70	1.76	C-E-D
5010105805001254	480 x 1250	17	40	445	37-46	63-72	26-35	4	70	1.87	C-E-D
5010105805001328	480 x 1320	18	40	445	37-46	63-72	26-35	4	70	1.98	C-E-D
5010105805001402	480 x 1400	19	40	445	37-46	63-72	26-35	4	70	2.09	C
5010105805001476	480 x 1480	20	40	445	37-46	63-72	26-35	4	70	2.20	C
5010105805001550	480 x 1550	21	40	445	37-46	63-72	26-35	4	70	2.31	C
5010105805001624	480 x 1620	22	40	445	37-46	63-72	26-35	4	70	2.42	C
5010105805001698	480 x 1700	23	40	445	37-46	63-72	26-35	4	70	2.53	C
5010105805001772	480 x 1770	24	40	445	37-46	63-72	26-35	4	70	2.64	C
5010105805001846	480 x 1850	25	40	445	37-46	63-72	26-35	4	70	2.75	C
5010105805001920	480 x 1920	26	40	445	37-46	63-72	26-35	4	70	2.86	C
5010105805001994	480 x 1990	27	40	445	37-46	63-72	26-35	4	70	2.97	C
5010105806000218	580 x 220	3	40	545	37-46	63-72	26-35	4	70	0.38	C
5010105806000292	580 x 290	4	40	545	37-46	63-72	26-35	4	70	0.50	C
5010105806000366	580 x 370	5	40	545	37-46	63-72	26-35	4	70	0.62	C
5010105806000440	580 x 440	6	40	545	37-46	63-72	26-35	4	70	0.75	C-E-D
5010105806000514	580 x 510	7	40	545	37-46	63-72	26-35	4	70	0.87	C-E-D
5010105806000588	580 x 590	8	40	545	37-46	63-72	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	Watt	Btu
5010105803000218	73	249	95	324	
5010105803000292	97	332	127	432	
5010105803000366	122	415	158	540	
5010105803000440	146	498	190	648	
5010105803000514	170	581	222	756	
5010105803000588	195	664	253	864	
5010105803000662	219	747	285	972	
5010105803000736	244	830	317	1080	
5010105803000810	268	913	348	1187	
5010105803000884	292	996	380	1295	
5010105803000958	317	1080	412	1403	
5010105803001032	341	1163	443	1511	
5010105803001106	365	1246	475	1619	
5010105803001180	390	1329	507	1727	
5010105803001254	414	1412	538	1835	
5010105803001328	438	1495	570	1943	
5010105803001402	463	1578	601	2051	
5010105803001476	487	1661	633	2159	
5010105803001550	511	1744	665	2267	
5010105803001624	536	1827	696	2375	
5010105803001698	560	1910	728	2483	
5010105803001772	584	1993	760	2591	
5010105803001846	609	2076	791	2699	
5010105803001920	633	2159	823	2807	
5010105803001994	657	2242	855	2915	
5010105804000218	100	340	129	441	
5010105804000292	133	453	173	588	
5010105804000366	166	566	216	736	
5010105804000440	199	679	259	883	
5010105804000514	232	792	302	1030	
5010105804000588	265	905	345	1177	
5010105804000662	299	1018	388	1324	
5010105804000736	332	1132	431	1471	
5010105804000810	365	1245	475	1618	
5010105804000884	398	1358	518	1765	
5010105804000958	431	1471	561	1912	
5010105804001032	465	1584	604	2060	
5010105804001106	498	1697	647	2207	
5010105804001180	531	1811	690	2354	
5010105804001254	564	1924	733	2501	
5010105804001328	597	2037	777	2648	
5010105804001402	631	2150	820	2795	
5010105804001476	664	2263	863	2942	
5010105804001550	697	2376	906	3089	
5010105804001624	730	2490	949	3236	
5010105804001698	763	2603	992	3384	
5010105804001772	796	2716	1035	3531	
5010105804001846	830	2829	1079	3678	
5010105804001920	863	2942	1122	3825	
5010105804001994	896	3055	1165	3972	
5010105805000218	127	434	165	564	
5010105805000292	170	578	220	752	
5010105805000366	212	723	276	940	
5010105805000440	254	867	331	1128	
5010105805000514	297	1012	386	1316	
5010105805000588	339	1157	441	1504	
5010105805000662	382	1301	496	1692	
5010105805000736	424	1446	551	1879	
5010105805000810	466	1590	606	2067	
5010105805000884	509	1735	661	2255	
5010105805000958	551	1879	717	2443	
5010105805001032	594	2024	772	2631	
5010105805001106	636	2169	827	2819	
5010105805001180	678	2313	882	3007	
5010105805001254	721	2458	937	3195	
5010105805001328	763	2602	992	3383	
5010105805001402	806	2747	1047	3571	
5010105805001476	848	2892	1102	3759	
5010105805001550	890	3036	1157	3947	
5010105805001624	933	3181	1213	4135	
5010105805001698	975	3325	1268	4323	
5010105805001772	1018	3470	1323	4511	
5010105805001846	1060	3614	1378	4699	
5010105805001920	1102	3759	1433	4887	
5010105805001994	1145	3904	1488	5075	
5010105806000218	156	532	203	692	
5010105806000292	208	709	270	922	
5010105806000366	260	887	338	1153	
5010105806000440	312	1064	406	1383	
5010105806000514	364	1241	473	1614	
5010105806000588	416	1419	541	1844	

ROYAL		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			
5010105806000662	580 x 660	9	40	545	37-46	63-72	26-35	4	70	1,12	C-E-D		
5010105806000736	580 x 740	10	40	545	37-46	63-72	26-35	4	70	1,24	C-E-D		
5010105806000810	580 x 810	11	40	545	37-46	63-72	26-35	4	70	1,37	C-E-D		
5010105806000884	580 x 880	12	40	545	37-46	63-72	26-35	4	70	1,49	C-E-D		
5010105806000958	580 x 960	13	40	545	37-46	63-72	26-35	4	70	1,62	C-E-D		
5010105806001032	580 x 1030	14	40	545	37-46	63-72	26-35	4	70	1,74	C-E-D		
5010105806001106	580 x 1110	15	40	545	37-46	63-72	26-35	4	70	1,86	C-E-D		
5010105806001180	580 x 1180	16	40	545	37-46	63-72	26-35	4	70	1,99	C-E-D		
5010105806001254	580 x 1250	17	40	545	37-46	63-72	26-35	4	70	2,11	C-E-D		
5010105806001328	580 x 1330	18	40	545	37-46	63-72	26-35	4	70	2,24	C-E-D		
5010105806001402	580 x 1400	19	40	545	37-46	63-72	26-35	4	70	2,36	C		
5010105806001476	580 x 1480	20	40	545	37-46	63-72	26-35	4	70	2,48	C		
5010105806001550	580 x 1550	21	40	545	37-46	63-72	26-35	4	70	2,61	C		
5010105806001624	580 x 1620	22	40	545	37-46	63-72	26-35	4	70	2,73	C		
5010105806001698	580 x 1700	23	40	545	37-46	63-72	26-35	4	70	2,86	C		
5010105806001772	580 x 1770	24	40	545	37-46	63-72	26-35	4	70	2,98	C		
5010105806001846	580 x 1850	25	40	545	37-46	63-72	26-35	4	70	3,11	C		
5010105806001920	580 x 1920	26	40	545	37-46	63-72	26-35	4	70	3,23	C		
5010105806001994	580 x 1990	27	40	545	37-46	63-72	26-35	4	70	3,35	C		
5010105807000218	680 x 220	3	40	645	37-46	63-72	26-35	4	70	0,42	C		
5010105807000292	680 x 290	4	40	645	37-46	63-72	26-35	4	70	0,56	C		
5010105807000366	680 x 370	5	40	645	37-46	63-72	26-35	4	70	0,69	C		
5010105807000440	680 x 440	6	40	645	37-46	63-72	26-35	4	70	0,83	C-E-D		
5010105807000514	680 x 510	7	40	645	37-46	63-72	26-35	4	70	0,97	C-E-D		
5010105807000588	680 x 590	8	40	645	37-46	63-72	26-35	4	70	1,11	C-E-D		
5010105807000662	680 x 660	9	40	645	37-46	63-72	26-35	4	70	1,25	C-E-D		
5010105807000736	680 x 740	10	40	645	37-46	63-72	26-35	4	70	1,39	C-E-D		
5010105807000810	680 x 810	11	40	645	37-46	63-72	26-35	4	70	1,53	C-E-D		
5010105807000884	680 x 880	12	40	645	37-46	63-72	26-35	4	70	1,66	C-E-D		
5010105807000958	680 x 960	13	40	645	37-46	63-72	26-35	4	70	1,80	C-E-D		
5010105807001032	680 x 1030	14	40	645	37-46	63-72	26-35	4	70	1,94	C-E-D		
5010105807001106	680 x 1110	15	40	645	37-46	63-72	26-35	4	70	2,08	C-E-D		
5010105807001180	680 x 1180	16	40	645	37-46	63-72	26-35	4	70	2,22	C-E-D		
5010105807001254	680 x 1250	17	40	645	37-46	63-72	26-35	4	70	2,36	C-E-D		
5010105807001328	680 x 1330	18	40	645	37-46	63-72	26-35	4	70	2,49	C-E-D		
5010105807001402	680 x 1400	19	40	645	37-46	63-72	26-35	4	70	2,63	C		
5010105807001476	680 x 1480	20	40	645	37-46	63-72	26-35	4	70	2,77	C		
5010105807001550	680 x 1550	21	40	645	37-46	63-72	26-35	4	70	2,91	C		
5010105807001624	680 x 1620	22	40	645	37-46	63-72	26-35	4	70	3,05	C		
5010105807001698	680 x 1700	23	40	645	37-46	63-72	26-35	4	70	3,19	C		
5010105807001772	680 x 1770	24	40	645	37-46	63-72	26-35	4	70	3,32	C		
5010105807001846	680 x 1850	25	40	645	37-46	63-72	26-35	4	70	3,46	C		
5010105807001920	680 x 1920	26	40	645	37-46	63-72	26-35	4	70	3,60	C		
5010105807001994	680 x 1990	27	40	645	37-46	63-72	26-35	4	70	3,74	C		
5010105808000218	780 x 220	3	40	745	37-46	63-72	26-35	4	70	0,46	C		
5010105808000292	780 x 290	4	40	745	37-46	63-72	26-35	4	70	0,61	C		
5010105808000366	780 x 370	5	40	745	37-46	63-72	26-35	4	70	0,77	C		
5010105808000440	780 x 440	6	40	745	37-46	63-72	26-35	4	70	0,92	C-E-D		
5010105808000514	780 x 510	7	40	745	37-46	63-72	26-35	4	70	1,07	C-E-D		
5010105808000588	780 x 590	8	40	745	37-46	63-72	26-35	4	70	1,22	C-E-D		
5010105808000662	780 x 660	9	40	745	37-46	63-72	26-35	4	70	1,38	C-E-D		
5010105808000736	780 x 740	10	40	745	37-46	63-72	26-35	4	70	1,53	C-E-D		
5010105808000810	780 x 810	11	40	745	37-46	63-72	26-35	4	70	1,68	C-E-D		
5010105808000884	780 x 880	12	40	745	37-46	63-72	26-35	4	70	1,84	C-E-D		
5010105808000958	780 x 960	13	40	745	37-46	63-72	26-35	4	70	1,99	C-E-D		
5010105808001032	780 x 1030	14	40	745	37-46	63-72	26-35	4	70	2,14	C-E-D		
5010105808001106	780 x 1110	15	40	745	37-46	63-72	26-35	4	70	2,29	C-E-D		
5010105808001180	780 x 1180	16	40	745	37-46	63-72	26-35	4	70	2,45	C-E-D		
5010105808001254	780 x 1250	17	40	745	37-46	63-72	26-35	4	70	2,60	C-E-D		
5010105808001328	780 x 1330	18	40	745	37-46	63-72	26-35	4	70	2,75	C-E-D		
5010105808001402	780 x 1400	19	40	745	37-46	63-72	26-35	4	70	2,90	C		
5010105808001476	780 x 1480	20	40	745	37-46	63-72	26-35	4	70	3,06	C		
5010105808001550	780 x 1550	21	40	745	37-46	63-72	26-35	4	70	3,21	C		
5010105808001624	780 x 1620	22	40	745	37-46	63-72	26-35	4	70	3,36	C		
5010105808001698	780 x 1700	23	40	745	37-46	63-72	26-35	4	70	3,52	C		
5010105808001772	780 x 1770	24	40	745	37-46	63-72	26-35	4	70	3,67	C		
5010105808001846	780 x 1850	25	40	745	37-46	63-72	26-35	4	70	3,82	C		
5010105808001920	780 x 1920	26	40	745	37-46	63-72	26-35	4	70	3,97	C		
5010105808001994	780 x 1990	27	40	745	37-46	63-72	26-35	4	70	4,13	C		
5010105809000218	880 x 220	3	40	845	37-46	63-72	26-35	4	70	0,50	C		
5010105809000292	880 x 290	4	40	845	37-46	63-72	26-35	4	70	0,67	C		
5010105809000366	880 x 370	5	40	845	37-46	63-72	26-35	4	70	0,84	C		
5010105809000440	880 x 440	6	40	845	37-46	63-72	26-35	4	70	1,00	C-E-D		
5010105809000514	880 x 510	7	40	845	37-46	63-72	26-35	4	70	1,17	C-E-D		
5010105809000588	880 x 590	8	40	845	37-46	63-72	26-35	4	70	1,34	C-E-D		
5010105809000662	880 x 660	9	40	845	37-46	63-72	26-35	4	70	1,51	C-E-D		
5010105809000736	880 x 740	10	40	845	37-46	63-72	26-35	4	70	1,67	C-E-D		
5010105809000810	880 x 810	11	40	845	37-46	63-72	26-35	4	70	1,84	C-E-D		
5010105809000884	880 x 880	12	40	845	37-46	63-72	26-35	4	70	2,01	C-E-D		
5010105809000958	880 x 960	13	40	845	37-46	63-72	26-35	4	70	2,17	C-E-D		
5010105809001032	880 x 1030	14	40	845	37-46	63-72	26-35	4	70	2,34	C-E-D		

ROYAL

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	
5010105809001106	880 x 1110	15	40	845	37-46	63-72	26-35	4	70	2.51	C-E-D
5010105809001180	880 x 1180	16	40	845	37-46	63-72	26-35	4	70	2.67	C-E-D
5010105809001254	880 x 1250	17	40	845	37-46	63-72	26-35	4	70	2.84	C-E-D
5010105809001328	880 x 1330	18	40	845	37-46	63-72	26-35	4	70	3.01	C-E-D
5010105809001402	880 x 1400	19	40	845	37-46	63-72	26-35	4	70	3.18	C
5010105809001476	880 x 1480	20	40	845	37-46	63-72	26-35	4	70	3.34	C
5010105809001550	880 x 1550	21	40	845	37-46	63-72	26-35	4	70	3.51	C
5010105809001624	880 x 1620	22	40	845	37-46	63-72	26-35	4	70	3.68	C
5010105809001698	880 x 1700	23	40	845	37-46	63-72	26-35	4	70	3.84	C
5010105809001772	880 x 1770	24	40	845	37-46	63-72	26-35	4	70	4.01	C
5010105809001846	880 x 1850	25	40	845	37-46	63-72	26-35	4	70	4.18	C
5010105809001920	880 x 1920	26	40	845	37-46	63-72	26-35	4	70	4.34	C
5010105809001994	880 x 1990	27	40	845	37-46	63-72	26-35	4	70	4.51	C
5010105810000218	980 x 220	3	40	945	37-46	63-72	26-35	4	70	0.55	C
5010105810000292	980 x 290	4	40	945	37-46	63-72	26-35	4	70	0.73	C
5010105810000366	980 x 370	5	40	945	37-46	63-72	26-35	4	70	0.91	C
5010105810000440	980 x 440	6	40	945	37-46	63-72	26-35	4	70	1.09	C-E-D
5010105810000514	980 x 510	7	40	945	37-46	63-72	26-35	4	70	1.27	C-E-D
5010105810000588	980 x 590	8	40	945	37-46	63-72	26-35	4	70	1.45	C-E-D
5010105810000662	980 x 660	9	40	945	37-46	63-72	26-35	4	70	1.63	C-E-D
5010105810000736	980 x 740	10	40	945	37-46	63-72	26-35	4	70	1.82	C-E-D
5010105810000810	980 x 810	11	40	945	37-46	63-72	26-35	4	70	2.00	C-E-D
5010105810000884	980 x 880	12	40	945	37-46	63-72	26-35	4	70	2.18	C-E-D
5010105810000958	980 x 960	13	40	945	37-46	63-72	26-35	4	70	2.36	C-E-D
5010105810001032	980 x 1030	14	40	945	37-46	63-72	26-35	4	70	2.54	C-E-D
5010105810001106	980 x 1110	15	40	945	37-46	63-72	26-35	4	70	2.72	C-E-D
5010105810001180	980 x 1180	16	40	945	37-46	63-72	26-35	4	70	2.90	C-E-D
5010105810001254	980 x 1250	17	40	945	37-46	63-72	26-35	4	70	3.08	C-E-D
5010105810001328	980 x 1330	18	40	945	37-46	63-72	26-35	4	70	3.27	C-E-D
5010105810001402	980 x 1400	19	40	945	37-46	63-72	26-35	4	70	3.45	C
5010105810001476	980 x 1480	20	40	945	37-46	63-72	26-35	4	70	3.63	C
5010105810001550	980 x 1550	21	40	945	37-46	63-72	26-35	4	70	3.81	C
5010105810001624	980 x 1620	22	40	945	37-46	63-72	26-35	4	70	3.99	C
5010105810001698	980 x 1700	23	40	945	37-46	63-72	26-35	4	70	4.17	C
5010105810001772	980 x 1770	24	40	945	37-46	63-72	26-35	4	70	4.35	C
5010105810001846	980 x 1850	25	40	945	37-46	63-72	26-35	4	70	4.54	C
5010105810001920	980 x 1920	26	40	945	37-46	63-72	26-35	4	70	4.72	C
5010105810001994	980 x 1990	27	40	945	37-46	63-72	26-35	4	70	4.90	C
5010105812000218	1180 x 220	3	40	1145	37-46	63-72	26-35	4	70	0.63	C
5010105812000292	1180 x 290	4	40	1145	37-46	63-72	26-35	4	70	0.84	C
5010105812000366	1180 x 370	5	40	1145	37-46	63-72	26-35	4	70	1.05	C
5010105812000440	1180 x 440	6	40	1145	37-46	63-72	26-35	4	70	1.26	C-E-D
5010105812000514	1180 x 510	7	40	1145	37-46	63-72	26-35	4	70	1.47	C-E-D
5010105812000588	1180 x 590	8	40	1145	37-46	63-72	26-35	4	70	1.68	C-E-D
5010105812000662	1180 x 660	9	40	1145	37-46	63-72	26-35	4	70	1.89	C-E-D
5010105812000736	1180 x 740	10	40	1145	37-46	63-72	26-35	4	70	2.10	C-E-D
5010105812000810	1180 x 810	11	40	1145	37-46	63-72	26-35	4	70	2.31	C-E-D
5010105812000884	1180 x 880	12	40	1145	37-46	63-72	26-35	4	70	2.52	C-E-D
5010105812000958	1180 x 960	13	40	1145	37-46	63-72	26-35	4	70	2.73	C-E-D
5010105812001032	1180 x 1030	14	40	1145	37-46	63-72	26-35	4	70	2.94	C-E-D
5010105812001106	1180 x 1110	15	40	1145	37-46	63-72	26-35	4	70	3.15	C-E-D
5010105812001180	1180 x 1180	16	40	1145	37-46	63-72	26-35	4	70	3.36	C-E-D
5010105812001254	1180 x 1250	17	40	1145	37-46	63-72	26-35	4	70	3.57	C-E-D
5010105812001328	1180 x 1330	18	40	1145	37-46	63-72	26-35	4	70	3.78	C-E-D
5010105812001402	1180 x 1400	19	40	1145	37-46	63-72	26-35	4	70	3.99	C
5010105812001476	1180 x 1480	20	40	1145	37-46	63-72	26-35	4	70	4.20	C
5010105814000218	1380 x 220	3	40	1345	37-46	63-72	26-35	4	70	0.72	C
5010105814000292	1380 x 290	4	40	1345	37-46	63-72	26-35	4	70	0.96	C
5010105814000366	1380 x 370	5	40	1345	37-46	63-72	26-35	4	70	1.20	C
5010105814000440	1380 x 440	6	40	1345	37-46	63-72	26-35	4	70	1.43	C-E-D
5010105814000514	1380 x 510	7	40	1345	37-46	63-72	26-35	4	70	1.67	C-E-D
5010105814000588	1380 x 590	8	40	1345	37-46	63-72	26-35	4	70	1.91	C-E-D
5010105814000662	1380 x 660	9	40	1345	37-46	63-72	26-35	4	70	2.15	C-E-D
5010105814000736	1380 x 740	10	40	1345	37-46	63-72	26-35	4	70	2.39	C-E-D
5010105814000810	1380 x 810	11	40	1345	37-46	63-72	26-35	4	70	2.63	C-E-D
5010105814000884	1380 x 880	12	40	1345	37-46	63-72	26-35	4	70	2.86	C-E-D
5010105814000958	1380 x 960	13	40	1345	37-46	63-72	26-35	4	70	3.10	C-E-D
5010105814001032	1380 x 1030	14	40	1345	37-46	63-72	26-35	4	70	3.34	C-E-D
5010105814001106	1380 x 1110	15	40	1345	37-46	63-72	26-35	4	70	3.58	C-E-D
5010105814001180	1380 x 1180	16	40	1345	37-46	63-72	26-35	4	70	3.82	C-E-D
5010105814001254	1380 x 1250	17	40	1345	37-46	63-72	26-35	4	70	4.06	C-E-D
5010105814001328	1380 x 1330	18	40	1345	37-46	63-72	26-35	4	70	4.30	C-E-D
5010105814001402	1380 x 1400	19	40	1345	37-46	63-72	26-35	4	70	4.53	C
5010105814001476	1380 x 1480	20	40	1345	37-46	63-72	26-35	4	70	4.77	C
5010105816000218	1580 x 220	3	40	1545	37-46	63-72	26-35	4	70	0.80	C
5010105816000292	1580 x 290	4	40	1545	37-46	63-72	26-35	4	70	1.07	C
5010105816000366	1580 x 370	5	40	1545	37-46	63-72	26-35	4	70	1.34	C
5010105816000440	1580 x 440	6	40	1545	37-46	63-72	26-35	4	70	1.61	C-E-D
5010105816000514	1580 x 510	7	40	1545	37-46	63-72	26-35	4	70	1.87	C-E-D
5010105816000588	1580 x 590	8	40	1545	37-46	63-72	26-35	4	70	2.14	C-E-D
5010105816000662	1580 x 660	9	40	1545	37-46	63-72	26-35	4	70	2.41	C-E-D

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C		
	mm	Watt	Btu	Watt	Btu
5010105809001106		1096	3737	1425	4858
5010105809001180		1169	3986	1520	5182
5010105809001254		1242	4235	1615	5505
5010105809001328		1315	4484	1709	5829
5010105809001402		1388	4733	1804	6153
5010105809001476		1461	4982	1899	6477
5010105809001550		1534	5231	1994	6801
5010105809001624		1607	5481	2089	7125
5010105809001698		1680	5730	2184	7449
5010105809001772		1753	5979	2279	7772
5010105809001846		1826	6228	2374	8096
5010105809001920		1899	6477	2469	8420
5010105809001994		1972	6726	2564	8744
5010105810000218		238	812	310	1056
5010105810000292		318	1083	413	1408
5010105810000366		397	1354	516	1760
5010105810000440		477	1625	619	2112
5010105810000514		556	1896	723	2464
5010105810000588		635	2167	826	2816
5010105810000662		715	2437	929	3169
5010105810000736		794	2708	1032	3521
5010105810000810		874	2979	1136	3873
5010105810000884		953	3250	1239	4225
5010105810000958		1032	3521	1342	4577
5010105810001032		1112	3791	1445	4929
5010105810001106		1191	4062	1549	5281
5010105810001180		1271	4333	1652	5633
5010105810001254		1350	4604	1755	5985
5010105810001328		1430	4875	1858	6337
5010105810001402		1509	5145	1962	6689
5010105810001476		1588	5416	2065	7041
5010105810001550		1668	5687	2168	7393
5010105810001624		1747	5958	2271	7745
5010105810001698		1827	6229	2375	8097
5010105810001772		1906	6500	2478	8449
5010105810001846		1985	6770	2581	8801
5010105810001920		2065	7041	2684	9154
5010105810001994		2144	7312	2788	9506
5010105812000218		274	933	356	1213
5010105812000292		365	1244	474	1617
5010105812000366		456	1555	593	2021
5010105812000440		547	1866	711	2425
5010105812000514		638	2177	830	2830
5010105812000588		729	2488	948	3234
5010105812000662		821	2798	1067	3638
5010105812000736		912	3109	1185	4042
5010105812000810		1003	3420	1304	4446
5010105812000884		1094	3731	1422	4851
5010105812000958		1185	4042	1541	5255
5010105812001032		1277	4353	1660	5659
5010105812001106		1368	4664	1778	6063
5010105812001180		1459	4975	1897	6468
5010105812001254		1550	5286	2015	6872
5010105812001328		1641	5597	2134	7276
5010105812001402		1733	5908	2252	7680
5010105812001476		1824	6219	2371	8084
5010105814000218		314	1071	408	1392
5010105814000292		419	1428	544	1856
5010105814000366		523	1785	681	2321
5010105814000440		628	2142	817	2785
5010105814000514		733	2499	953	3249
5010105814000588		838	2856	1089	3713
5010105814000662		942	3213	1225	4177
5010105814000736		1047	3570	1361	4641
5010105814000810		1152	3927	1497	5105
5010105814000884		1256	4284	1633	5569
5010105814000958		1361	4641	1769	6033
5010105814001032		1466	4998	1905	6498
5010105814001106		1570	5355	2042	6962
5010105814001180		1675	5712	2178	7426
5010105814001254		1780	6069	2314	7890
5010105814001328		1885	6426	2450	8354
5010105814001402		1989	6783	2586	8818
5010105814001476		2094	7140	2722	9282
5010105814000218		481	1230	469	1599
5010105814000292		611	1640	625	2131
5010105814000366		601	2050	781	2664
5010105814000440		721	2459	938	3197
5010105814000514		841	2869	1094	3730
5010105814000588		962	3279	1250	4263
5010105814000662		1082	3689	1406	4796

ROYAL

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	
5010105816000736	1580 x 740	10	40	1545	37-46	63-72	26-35	4	70	2.67	C-E-D
5010105816000810	1580 x 810	11	40	1545	37-46	63-72	26-35	4	70	2.94	C-E-D
5010105816000884	1580 x 880	12	40	1545	37-46	63-72	26-35	4	70	3.21	C-E-D
5010105816000958	1580 x 960	13	40	1545	37-46	63-72	26-35	4	70	3.48	C-E-D
5010105816001032	1580 x 1030	14	40	1545	37-46	63-72	26-35	4	70	3.74	C-E-D
5010105818000144	1780 x 140	2	40	1745	37-46	63-72	26-35	4	70	0.59	C
5010105818000218	1780 x 220	3	40	1745	37-46	63-72	26-35	4	70	0.89	C
5010105818000292	1780 x 290	4	40	1745	37-46	63-72	26-35	4	70	1.19	C
5010105818000366	1780 x 370	5	40	1745	37-46	63-72	26-35	4	70	1.48	C
5010105818000440	1780 x 440	6	40	1745	37-46	63-72	26-35	4	70	1.78	C-E-D
5010105818000514	1780 x 510	7	40	1745	37-46	63-72	26-35	4	70	2.07	C-E-D
5010105818000588	1780 x 590	8	40	1745	37-46	63-72	26-35	4	70	2.37	C-E-D
5010105818000662	1780 x 660	9	40	1745	37-46	63-72	26-35	4	70	2.66	C-E-D
5010105818000736	1780 x 740	10	40	1745	37-46	63-72	26-35	4	70	2.96	C-E-D
5010105818000810	1780 x 810	11	40	1745	37-46	63-72	26-35	4	70	3.26	C-E-D
5010105818000884	1780 x 880	12	40	1745	37-46	63-72	26-35	4	70	3.55	C-E-D
5010105818000958	1780 x 960	13	40	1745	37-46	63-72	26-35	4	70	3.85	C-E-D
5010105818001032	1780 x 1030	14	40	1745	37-46	63-72	26-35	4	70	4.14	C-E-D

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.

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C		
	mm	Watt	Btu	Watt	Btu
5010105816000736	1202	4099	1563	5329	
5010105816000810	1322	4509	1719	5862	
5010105816000884	1442	4919	1875	6394	
5010105816000958	1563	5329	2031	6927	
5010105816001032	1683	5739	2188	7460	
5010105818000144	276	941	359	1224	
5010105818000218	414	1412	538	1836	
5010105818000292	552	1883	718	2447	
5010105818000366	690	2353	897	3059	
5010105818000440	828	2824	1077	3671	
5010105818000514	966	3294	1256	4283	
5010105818000588	1104	3765	1435	4895	
5010105818000662	1242	4236	1615	5506	
5010105818000736	1380	4706	1794	6118	
5010105818000810	1518	5177	1974	6730	
5010105818000884	1656	5648	2153	7342	
5010105818000958	1794	6118	2332	7954	
5010105818001032	1932	6589	2512	8566	

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
16.25	20.00	0.10	1690X771X75
17.89	21.88	0.11	1690X845X75
19.51	23.75	0.12	1690X919X75
21.14	25.61	0.13	1690X993X75
22.76	27.48	0.14	1690X1067X75
3.61	5.43	0.03	1890X179X75
5.41	7.51	0.04	1890X253X75
7.21	9.57	0.05	1890X327X75
9.01	11.63	0.06	1890X401X75
10.83	13.71	0.07	1890X475X75
12.63	15.78	0.08	1890X549X75
14.43	17.85	0.09	1890X623X75
16.23	20.07	0.10	1890X697X75
18.03	22.13	0.11	1890X771X75
19.85	24.22	0.12	1890X845X75
21.65	26.28	0.14	1890X919X75
23.45	28.35	0.15	1890X993X75
25.25	30.42	0.16	1890X1067X75

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