

OPAL PLUS LUX

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	
5060101903000295	380 x 300	6	80	245	70	110	17	11	40	0.44	C
5060101903000346	380 x 350	7	80	245	70	110	17	11	40	0.50	C
5060101903000397	380 x 400	8	80	245	70	110	17	11	40	0.57	C
5060101903000448	380 x 450	9	80	245	70	110	17	11	40	0.64	C-E-D
5060101903000499	380 x 500	10	80	245	70	110	17	11	40	0.71	C-E-D
5060101903000550	380 x 550	11	80	245	70	110	17	11	40	0.78	C-E-D
5060101903000601	380 x 600	12	80	245	70	110	17	11	40	0.85	C-E-D
5060101903000652	380 x 650	13	80	245	70	110	17	11	40	0.91	C-E-D
5060101903000703	380 x 700	14	80	245	70	110	17	11	40	0.98	C-E-D
5060101903000754	380 x 750	15	80	245	70	110	17	11	40	1.05	C-E-D
5060101903000805	380 x 810	16	80	245	70	110	17	11	40	1.12	C-E-D
5060101903000856	380 x 860	17	80	245	70	110	17	11	40	1.19	C-E-D
5060101903000907	380 x 910	18	80	245	70	110	17	11	40	1.25	C-E-D
5060101903000958	380 x 960	19	80	245	70	110	17	11	40	1.32	C-E-D
5060101903001009	380 x 1010	20	80	245	70	110	17	11	40	1.39	C-E-D
5060101903001060	380 x 1060	21	80	245	70	110	17	11	40	1.47	C-E-D
5060101903001111	380 x 1110	22	80	245	70	110	17	11	40	1.54	C-E-D
5060101903001162	380 x 1160	23	80	245	70	110	17	11	40	1.61	C-E-D
5060101903001213	380 x 1210	24	80	245	70	110	17	11	40	1.68	C-E-D
5060101903001264	380 x 1260	25	80	245	70	110	17	11	40	1.75	C-E-D
5060101903001315	380 x 1320	26	80	245	70	110	17	11	40	1.81	C-E-D
5060101903001366	380 x 1370	27	80	245	70	110	17	11	40	1.88	C-E-D
5060101903001417	380 x 1420	28	80	245	70	110	17	11	40	1.95	C
5060101903001468	380 x 1470	29	80	245	70	110	17	11	40	2.02	C
5060101903001519	380 x 1520	30	80	245	70	110	17	11	40	2.09	C
5060101903001570	380 x 1570	31	80	245	70	110	17	11	40	2.16	C
5060101903001621	380 x 1620	32	80	245	70	110	17	11	40	2.22	C
5060101903001672	380 x 1670	33	80	245	70	110	17	11	40	2.29	C
5060101903001723	380 x 1720	34	80	245	70	110	17	11	40	2.36	C
5060101903001774	380 x 1770	35	80	245	70	110	17	11	40	2.43	C
5060101903001825	380 x 1830	36	80	245	70	110	17	11	40	2.50	C
5060101903001876	380 x 1880	37	80	245	70	110	17	11	40	2.56	C
5060101903001927	380 x 1930	38	80	245	70	110	17	11	40	2.63	C
5060101903001978	380 x 1980	39	80	245	70	110	17	11	40	2.70	C
5060101904000295	480 x 300	6	80	345	70	110	17	11	40	0.52	C
5060101904000346	480 x 350	7	80	345	70	110	17	11	40	0.60	C
5060101904000397	480 x 400	8	80	345	70	110	17	11	40	0.69	C
5060101904000448	480 x 450	9	80	345	70	110	17	11	40	0.77	C-E-D
5060101904000499	480 x 500	10	80	345	70	110	17	11	40	0.85	C-E-D
5060101904000550	480 x 550	11	80	345	70	110	17	11	40	0.93	C-E-D
5060101904000601	480 x 600	12	80	345	70	110	17	11	40	1.02	C-E-D
5060101904000652	480 x 650	13	80	345	70	110	17	11	40	1.10	C-E-D
5060101904000703	480 x 700	14	80	345	70	110	17	11	40	1.18	C-E-D
5060101904000754	480 x 750	15	80	345	70	110	17	11	40	1.26	C-E-D
5060101904000805	480 x 810	16	80	345	70	110	17	11	40	1.35	C-E-D
5060101904000856	480 x 860	17	80	345	70	110	17	11	40	1.43	C-E-D
5060101904000907	480 x 910	18	80	345	70	110	17	11	40	1.51	C-E-D
5060101904000958	480 x 960	19	80	345	70	110	17	11	40	1.59	C-E-D
5060101904001009	480 x 1010	20	80	345	70	110	17	11	40	1.68	C-E-D
5060101904001060	480 x 1060	21	80	345	70	110	17	11	40	1.77	C-E-D
5060101904001111	480 x 1110	22	80	345	70	110	17	11	40	1.86	C-E-D
5060101904001162	480 x 1160	23	80	345	70	110	17	11	40	1.94	C-E-D
5060101904001213	480 x 1210	24	80	345	70	110	17	11	40	2.02	C-E-D
5060101904001264	480 x 1260	25	80	345	70	110	17	11	40	2.10	C-E-D
5060101904001315	480 x 1320	26	80	345	70	110	17	11	40	2.19	C-E-D
5060101904001366	480 x 1370	27	80	345	70	110	17	11	40	2.27	C-E-D
5060101904001417	480 x 1420	28	80	345	70	110	17	11	40	2.35	C
5060101904001468	480 x 1470	29	80	345	70	110	17	11	40	2.43	C
5060101904001519	480 x 1520	30	80	345	70	110	17	11	40	2.52	C
5060101904001570	480 x 1570	31	80	345	70	110	17	11	40	2.60	C
5060101904001621	480 x 1620	32	80	345	70	110	17	11	40	2.68	C
5060101904001672	480 x 1670	33	80	345	70	110	17	11	40	2.76	C
5060101904001723	480 x 1720	34	80	345	70	110	17	11	40	2.85	C
5060101904001774	480 x 1770	35	80	345	70	110	17	11	40	2.93	C
5060101904001825	480 x 1830	36	80	345	70	110	17	11	40	3.01	C
5060101904001876	480 x 1880	37	80	345	70	110	17	11	40	3.09	C
5060101904001927	480 x 1930	38	80	345	70	110	17	11	40	3.18	C
5060101904001978	480 x 1980	39	80	345	70	110	17	11	40	3.26	C
5060101905000295	580 x 300	6	80	445	70	110	17	11	40	0.61	C
5060101905000346	580 x 350	7	80	445	70	110	17	11	40	0.70	C
5060101905000397	580 x 400	8	80	445	70	110	17	11	40	0.80	C
5060101905000448	580 x 450	9	80	445	70	110	17	11	40	0.90	C-E-D
5060101905000499	580 x 500	10	80	445	70	110	17	11	40	1.00	C-E-D
5060101905000550	580 x 550	11	80	445	70	110	17	11	40	1.09	C-E-D
5060101905000601	580 x 600	12	80	445	70	110	17	11	40	1.19	C-E-D
5060101905000652	580 x 650	13	80	445	70	110	17	11	40	1.29	C-E-D
5060101905000703	580 x 700	14	80	445	70	110	17	11	40	1.38	C-E-D
5060101905000754	580 x 750	15	80	445	70	110	17	11	40	1.48	C-E-D
5060101905000805	580 x 810	16	80	445	70	110	17	11	40	1.58	C-E-D
5060101905000856	580 x 860	17	80	445	70	110	17	11	40	1.67	C-E-D
5060101905000907	580 x 910	18	80	445	70	110	17	11	40	1.77	C-E-D

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
	Watt	Btu	Watt	Btu
5060101903000295	167	570	217	741
5060101903000346	195	665	254	865
5060101903000397	223	760	290	988
5060101903000448	251	855	326	1112
5060101903000499	279	950	362	1235
5060101903000550	307	1045	398	1359
5060101903000601	334	1140	435	1482
5060101903000652	362	1235	471	1606
5060101903000703	390	1330	507	1729
5060101903000754	418	1425	543	1853
5060101903000805	446	1520	580	1976
5060101903000856	474	1615	616	2100
5060101903000907	502	1710	652	2223
5060101903000958	529	1805	688	2347
5060101903001009	557	1900	724	2470
5060101903001060	585	1995	761	2594
5060101903001111	613	2090	797	2717
5060101903001162	641	2185	833	2841
5060101903001213	669	2280	869	2965
5060101903001264	697	2375	906	3088
5060101903001315	724	2470	942	3212
5060101903001366	752	2565	978	3335
5060101903001417	780	2660	1014	3459
5060101903001468	808	2755	1050	3582
5060101903001519	836	2850	1087	3706
5060101903001570	864	2946	1123	3829
5060101903001621	892	3041	1159	3953
5060101903001672	920	3136	1195	4076
5060101903001723	947	3231	1232	4200
5060101903001774	975	3326	1268	4323
5060101903001825	1003	3421	1304	4447
5060101903001876	1031	3516	1340	4570
5060101903001927	1059	3611	1376	4694
5060101903001978	1087	3706	1413	4817
5060101904000295	228	777	296	1010
5060101904000346	266	906	346	1178
5060101904000397	304	1036	395	1347
5060101904000448	342	1165	444	1515
5060101904000499	380	1295	494	1683
5060101904000550	418	1424	543	1852
5060101904000601	456	1554	592	2020
5060101904000652	494	1683	642	2188
5060101904000703	532	1813	691	2357
5060101904000754	570	1942	740	2525
5060101904000805	608	2072	790	2693
5060101904000856	646	2201	839	2862
5060101904000907	684	2331	889	3030
5060101904000958	721	2460	938	3198
5060101904001009	759	2590	987	3367
5060101904001060	797	2719	1037	3535
5060101904001111	835	2849	1086	3703
5060101904001162	873	2978	1135	3872
5060101904001213	911	3108	1185	4040
5060101904001264	949	3237	1234	4208
5060101904001315	987	3367	1283	4377
5060101904001366	1025	3496	1333	4545
5060101904001417	1063	3626	1382	4713
5060101904001468	1101	3755	1432	4882
5060101904001519	1139	3885	1481	5050
5060101904001570	1177	4014	1530	5218
5060101904001621	1215	4144	1580	5387
5060101904001672	1253	4273	1629	5555
5060101904001723	1291	4402	1678	5723
5060101904001774	1329	4532	1728	5892
5060101904001825	1367	4661	1777	6060
5060101904001876	1405	4791	1826	6228
5060101904001927	1443	4920	1876	6397
5060101904001978	1481	5050	1925	6565
5060101905000295	291	993	378	1290
5060101905000346	340	1158	441	1505
5060101905000397	388	1323	505	1720
5060101905000448	437	1489	568	1936
5060101905000499	485	1654	631	2151
5060101905000550	534	1820	694	2366
5060101905000601	582	1985	757	2581
5060101905000652	631	2151	820	2796
5060101905000703	679	2316	883	3011
5060101905000754	728	2481	946	3226
5060101905000805	776	2647	1009	3441
5060101905000856	825	2812	1072	3656
5060101905000907	873	2978	1135	3871

OPAL PLUS LUX

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	
5060101905000958	580 x 960	19	80	445	70	110	17	11	40	1,87	C-E-D
5060101905001009	580 x 1010	20	80	445	70	110	17	11	40	1,96	C-E-D
5060101905001060	580 x 1060	21	80	445	70	110	17	11	40	2,07	C-E-D
5060101905001111	580 x 1110	22	80	445	70	110	17	11	40	2,17	C-E-D
5060101905001162	580 x 1160	23	80	445	70	110	17	11	40	2,27	C-E-D
5060101905001213	580 x 1210	24	80	445	70	110	17	11	40	2,36	C-E-D
5060101905001264	580 x 1260	25	80	445	70	110	17	11	40	2,46	C-E-D
5060101905001315	580 x 1320	26	80	445	70	110	17	11	40	2,56	C-E-D
5060101905001366	580 x 1370	27	80	445	70	110	17	11	40	2,66	C-E-D
5060101905001417	580 x 1420	28	80	445	70	110	17	11	40	2,75	C
5060101905001468	580 x 1470	29	80	445	70	110	17	11	40	2,85	C
5060101905001519	580 x 1520	30	80	445	70	110	17	11	40	2,95	C
5060101905001570	580 x 1570	31	80	445	70	110	17	11	40	3,04	C
5060101905001621	580 x 1620	32	80	445	70	110	17	11	40	3,14	C
5060101905001672	580 x 1670	33	80	445	70	110	17	11	40	3,24	C
5060101905001723	580 x 1720	34	80	445	70	110	17	11	40	3,33	C
5060101905001774	580 x 1770	35	80	445	70	110	17	11	40	3,43	C
5060101905001825	580 x 1830	36	80	445	70	110	17	11	40	3,53	C
5060101905001876	580 x 1880	37	80	445	70	110	17	11	40	3,62	C
5060101905001927	580 x 1930	38	80	445	70	110	17	11	40	3,72	C
5060101905001978	580 x 1980	39	80	445	70	110	17	11	40	3,82	C
5060101906000295	680 x 300	6	80	545	70	110	17	11	40	0,69	C
5060101906000346	680 x 350	7	80	545	70	110	17	11	40	0,81	C
5060101906000397	680 x 400	8	80	545	70	110	17	11	40	0,92	C
5060101906000448	680 x 450	9	80	545	70	110	17	11	40	1,03	C-E-D
5060101906000499	680 x 500	10	80	545	70	110	17	11	40	1,14	C-E-D
5060101906000550	680 x 550	11	80	545	70	110	17	11	40	1,25	C-E-D
5060101906000601	680 x 600	12	80	545	70	110	17	11	40	1,36	C-E-D
5060101906000652	680 x 650	13	80	545	70	110	17	11	40	1,47	C-E-D
5060101906000703	680 x 700	14	80	545	70	110	17	11	40	1,58	C-E-D
5060101906000754	680 x 750	15	80	545	70	110	17	11	40	1,69	C-E-D
5060101906000805	680 x 810	16	80	545	70	110	17	11	40	1,80	C-E-D
5060101906000856	680 x 860	17	80	545	70	110	17	11	40	1,92	C-E-D
5060101906000907	680 x 910	18	80	545	70	110	17	11	40	2,03	C-E-D
5060101906000958	680 x 960	19	80	545	70	110	17	11	40	2,14	C-E-D
5060101906001009	680 x 1010	20	80	545	70	110	17	11	40	2,25	C-E-D
5060101906001060	680 x 1060	21	80	545	70	110	17	11	40	2,37	C-E-D
5060101906001111	680 x 1110	22	80	545	70	110	17	11	40	2,49	C-E-D
5060101906001162	680 x 1160	23	80	545	70	110	17	11	40	2,60	C-E-D
5060101906001213	680 x 1210	24	80	545	70	110	17	11	40	2,71	C-E-D
5060101906001264	680 x 1260	25	80	545	70	110	17	11	40	2,82	C-E-D
5060101906001315	680 x 1320	26	80	545	70	110	17	11	40	2,93	C-E-D
5060101906001366	680 x 1370	27	80	545	70	110	17	11	40	3,04	C-E-D
5060101906001417	680 x 1420	28	80	545	70	110	17	11	40	3,15	C
5060101906001468	680 x 1470	29	80	545	70	110	17	11	40	3,26	C
5060101906001519	680 x 1520	30	80	545	70	110	17	11	40	3,37	C
5060101906001570	680 x 1570	31	80	545	70	110	17	11	40	3,49	C
5060101906001621	680 x 1620	32	80	545	70	110	17	11	40	3,60	C
5060101906001672	680 x 1670	33	80	545	70	110	17	11	40	3,71	C
5060101906001723	680 x 1720	34	80	545	70	110	17	11	40	3,82	C
5060101906001774	680 x 1770	35	80	545	70	110	17	11	40	3,93	C
5060101906001825	680 x 1830	36	80	545	70	110	17	11	40	4,04	C
5060101906001876	680 x 1880	37	80	545	70	110	17	11	40	4,15	C
5060101906001927	680 x 1930	38	80	545	70	110	17	11	40	4,26	C
5060101906001978	680 x 1980	39	80	545	70	110	17	11	40	4,37	C
5060101907000295	780 x 300	6	80	645	70	110	17	11	40	0,78	C
5060101907000346	780 x 350	7	80	645	70	110	17	11	40	0,91	C
5060101907000397	780 x 400	8	80	645	70	110	17	11	40	1,03	C
5060101907000448	780 x 450	9	80	645	70	110	17	11	40	1,16	C-E-D
5060101907000499	780 x 500	10	80	645	70	110	17	11	40	1,28	C-E-D
5060101907000550	780 x 550	11	80	645	70	110	17	11	40	1,41	C-E-D
5060101907000601	780 x 600	12	80	645	70	110	17	11	40	1,53	C-E-D
5060101907000652	780 x 650	13	80	645	70	110	17	11	40	1,66	C-E-D
5060101907000703	780 x 700	14	80	645	70	110	17	11	40	1,78	C-E-D
5060101907000754	780 x 750	15	80	645	70	110	17	11	40	1,91	C-E-D
5060101907000805	780 x 810	16	80	645	70	110	17	11	40	2,03	C-E-D
5060101907000856	780 x 860	17	80	645	70	110	17	11	40	2,16	C-E-D
5060101907000907	780 x 910	18	80	645	70	110	17	11	40	2,28	C-E-D
5060101907000958	780 x 960	19	80	645	70	110	17	11	40	2,41	C-E-D
5060101907001009	780 x 1010	20	80	645	70	110	17	11	40	2,54	C-E-D
5060101907001060	780 x 1060	21	80	645	70	110	17	11	40	2,67	C-E-D
5060101907001111	780 x 1110	22	80	645	70	110	17	11	40	2,80	C-E-D
5060101907001162	780 x 1160	23	80	645	70	110	17	11	40	2,93	C-E-D
5060101907001213	780 x 1210	24	80	645	70	110	17	11	40	3,05	C-E-D
5060101907001264	780 x 1260	25	80	645	70	110	17	11	40	3,18	C-E-D
5060101907001315	780 x 1320	26	80	645	70	110	17	11	40	3,30	C-E-D
5060101907001366	780 x 1370	27	80	645	70	110	17	11	40	3,43	C-E-D
5060101907001417	780 x 1420	28	80	645	70	110	17	11	40	3,55	C
5060101907001468	780 x 1470	29	80	645	70	110	17	11	40	3,68	C
5060101907001519	780 x 1520	30	80	645	70	110	17	11	40	3,80	C
5060101907001570	780 x 1570	31	80	645	70	110	17	11	40	3,93	C

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
	Watt	Btu	Watt	Btu
5060101905000958	922	3143	1198	4086
5060101905001009	970	3309	1261	4301
5060101905001060	1019	3474	1324	4516
5060101905001111	1067	3639	1387	4731
5060101905001162	1116	3805	1451	4946
5060101905001213	1164	3970	1514	5161
5060101905001264	1213	4136	1577	5376
5060101905001315	1261	4301	1640	5592
5060101905001366	1310	4467	1703	5807
5060101905001417	1358	4632	1766	6022
5060101905001468	1407	4797	1829	6237
5060101905001519	1455	4963	1892	6452
5060101905001570	1504	5128	1955	6667
5060101905001621	1552	5294	2018	6882
5060101905001672	1601	5459	2081	7097
5060101905001723	1649	5625	2144	7312
5060101905001774	1698	5790	2207	7527
5060101905001825	1746	5955	2270	7742
5060101905001876	1795	6121	2333	7957
5060101905001927	1844	6286	2397	8172
5060101905001978	1892	6452	2460	8387
5060101906000295	357	1217	464	1583
5060101906000346	417	1420	541	1846
5060101906000397	476	1623	619	2110
5060101906000448	536	1826	696	2374
5060101906000499	595	2029	774	2638
5060101906000550	655	2232	851	2901
5060101906000601	714	2435	928	3165
5060101906000652	774	2638	1006	3429
5060101906000703	833	2841	1083	3693
5060101906000754	893	3044	1160	3957
5060101906000805	952	3246	1238	4220
5060101906000856	1012	3449	1315	4484
5060101906000907	1071	3652	1392	4748
5060101906000958	1131	3855	1470	5012
5060101906001009	1190	4058	1547	5275
5060101906001060	1250	4261	1624	5539
5060101906001111	1309	4464	1702	5803
5060101906001162	1369	4667	1779	6067
5060101906001213	1428	4870	1856	6330
5060101906001264	1488	5072	1934	6594
5060101906001315	1547	5275	2011	6858
5060101906001366	1607	5478	2088	7122
5060101906001417	1666	5681	2166	7385
5060101906001468	1726	5884	2243	7649
5060101906001519	1785	6087	2321	7913
5060101906001570	1845	6290	2398	8177
5060101906001621	1904	6493	2475	8441
5060101906001672	1964	6696	2553	8704
5060101906001723	2023	6899	2630	8968
5060101906001774	2083	7101	2707	9232
5060101906001825	2142	7304	2785	9496
5060101906001876	2202	7507	2862	9759
5060101906001927	2261	7710	2939	10023
5060101906001978	2321	7913	3017	10287
5060101907000295	408	1390	530	1807
5060101907000346	475	1621	618	2108
5060101907000397	543	1853	706	2409
5060101907000448	611	2084	795	2710
5060101907000499	679	2316	883	3011
5060101907000550	747	2548	971	3312
5060101907000601	815	2779	1060	3613
5060101907000652	883	3011	1148	3914
5060101907000703	951	3242	1236	4215
5060101907000754	1019	3474	1324	4516
5060101907000805	1087	3706	1413	4817
5060101907000856	1155	3937	1501	5118
5060101907000907	1223	4169	1589	5419
5060101907000958	1290	4400	1678	5721
5060101907001009	1358	4632	1766	6022
5060101907001060	1426	4864	1854	6323
5060101907001111	1494	5095	1942	6624
5060101907001162	1562	5327	2031	6925
5060101907001213	1630	5558	2119	7226
5060101907001264	1698	5790	2207	7527
5060101907001315	1766	6022	2296	7828
5060101907001366	1834	6253	2384	8129
5060101907001417	1902	6485	2472	8430
5060101907001468	1970	6716	2561	8731
5060101907001519	2038	6948	2649	9032
5060101907001570	2105	7180	2737	9334

OPAL PLUS LUX

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	
5060101907001621	780 x 1620	32	80	645	70	110	17	11	40	4.05	C
5060101907001672	780 x 1670	33	80	645	70	110	17	11	40	4.18	C
5060101907001723	780 x 1720	34	80	645	70	110	17	11	40	4.30	C
5060101907001774	780 x 1770	35	80	645	70	110	17	11	40	4.43	C
5060101907001825	780 x 1830	36	80	645	70	110	17	11	40	4.56	C
5060101907001876	780 x 1880	37	80	645	70	110	17	11	40	4.68	C
5060101907001927	780 x 1930	38	80	645	70	110	17	11	40	4.81	C
5060101907001978	780 x 1980	39	80	645	70	110	17	11	40	4.93	C
5060101908000295	880 x 300	6	80	745	70	110	17	11	40	0.87	C
5060101908000346	880 x 350	7	80	745	70	110	17	11	40	1.01	C
5060101908000397	880 x 400	8	80	745	70	110	17	11	40	1.14	C
5060101908000448	880 x 450	9	80	745	70	110	17	11	40	1.28	C-E-D
5060101908000499	880 x 500	10	80	745	70	110	17	11	40	1.42	C-E-D
5060101908000550	880 x 550	11	80	745	70	110	17	11	40	1.56	C-E-D
5060101908000601	880 x 600	12	80	745	70	110	17	11	40	1.70	C-E-D
5060101908000652	880 x 650	13	80	745	70	110	17	11	40	1.84	C-E-D
5060101908000703	880 x 700	14	80	745	70	110	17	11	40	1.98	C-E-D
5060101908000754	880 x 750	15	80	745	70	110	17	11	40	2.12	C-E-D
5060101908000805	880 x 810	16	80	745	70	110	17	11	40	2.26	C-E-D
5060101908000856	880 x 860	17	80	745	70	110	17	11	40	2.40	C-E-D
5060101908000907	880 x 910	18	80	745	70	110	17	11	40	2.54	C-E-D
5060101908000958	880 x 960	19	80	745	70	110	17	11	40	2.68	C-E-D
5060101908001009	880 x 1010	20	80	745	70	110	17	11	40	2.82	C-E-D
5060101908001060	880 x 1060	21	80	745	70	110	17	11	40	2.98	C-E-D
5060101908001111	880 x 1110	22	80	745	70	110	17	11	40	3.11	C-E-D
5060101908001162	880 x 1160	23	80	745	70	110	17	11	40	3.25	C-E-D
5060101908001213	880 x 1210	24	80	745	70	110	17	11	40	3.39	C-E-D
5060101908001264	880 x 1260	25	80	745	70	110	17	11	40	3.53	C-E-D
5060101908001315	880 x 1320	26	80	745	70	110	17	11	40	3.67	C-E-D
5060101908001366	880 x 1370	27	80	745	70	110	17	11	40	3.81	C-E-D
5060101908001417	880 x 1420	28	80	745	70	110	17	11	40	3.95	C
5060101908001468	880 x 1470	29	80	745	70	110	17	11	40	4.09	C
5060101908001519	880 x 1520	30	80	745	70	110	17	11	40	4.23	C
5060101908001570	880 x 1570	31	80	745	70	110	17	11	40	4.37	C
5060101908001621	880 x 1620	32	80	745	70	110	17	11	40	4.51	C
5060101908001672	880 x 1670	33	80	745	70	110	17	11	40	4.65	C
5060101908001723	880 x 1720	34	80	745	70	110	17	11	40	4.79	C
5060101908001774	880 x 1770	35	80	745	70	110	17	11	40	4.93	C
5060101908001825	880 x 1830	36	80	745	70	110	17	11	40	5.07	C
5060101908001876	880 x 1880	37	80	745	70	110	17	11	40	5.21	C
5060101908001927	880 x 1930	38	80	745	70	110	17	11	40	5.35	C
5060101908001978	880 x 1980	39	80	745	70	110	17	11	40	5.49	C
5060101909000295	980 x 300	6	80	845	70	110	17	11	40	0.95	C
5060101909000346	980 x 350	7	80	845	70	110	17	11	40	1.11	C
5060101909000397	980 x 400	8	80	845	70	110	17	11	40	1.26	C
5060101909000448	980 x 450	9	80	845	70	110	17	11	40	1.41	C-E-D
5060101909000499	980 x 500	10	80	845	70	110	17	11	40	1.57	C-E-D
5060101909000550	980 x 550	11	80	845	70	110	17	11	40	1.72	C-E-D
5060101909000601	980 x 600	12	80	845	70	110	17	11	40	1.88	C-E-D
5060101909000652	980 x 650	13	80	845	70	110	17	11	40	2.03	C-E-D
5060101909000703	980 x 700	14	80	845	70	110	17	11	40	2.18	C-E-D
5060101909000754	980 x 750	15	80	845	70	110	17	11	40	2.34	C-E-D
5060101909000805	980 x 810	16	80	845	70	110	17	11	40	2.49	C-E-D
5060101909000856	980 x 860	17	80	845	70	110	17	11	40	2.65	C-E-D
5060101909000907	980 x 910	18	80	845	70	110	17	11	40	2.80	C-E-D
5060101909000958	980 x 960	19	80	845	70	110	17	11	40	2.95	C-E-D
5060101909001009	980 x 1010	20	80	845	70	110	17	11	40	3.11	C-E-D
5060101909001060	980 x 1060	21	80	845	70	110	17	11	40	3.28	C-E-D
5060101909001111	980 x 1110	22	80	845	70	110	17	11	40	3.43	C-E-D
5060101909001162	980 x 1160	23	80	845	70	110	17	11	40	3.58	C-E-D
5060101909001213	980 x 1210	24	80	845	70	110	17	11	40	3.74	C-E-D
5060101909001264	980 x 1260	25	80	845	70	110	17	11	40	3.89	C-E-D
5060101909001315	980 x 1320	26	80	845	70	110	17	11	40	4.05	C-E-D
5060101909001366	980 x 1370	27	80	845	70	110	17	11	40	4.20	C-E-D
5060101909001417	980 x 1420	28	80	845	70	110	17	11	40	4.35	C
5060101909001468	980 x 1470	29	80	845	70	110	17	11	40	4.51	C
5060101909001519	980 x 1520	30	80	845	70	110	17	11	40	4.66	C
5060101909001570	980 x 1570	31	80	845	70	110	17	11	40	4.82	C
5060101909001621	980 x 1620	32	80	845	70	110	17	11	40	4.97	C
5060101909001672	980 x 1670	33	80	845	70	110	17	11	40	5.12	C
5060101909001723	980 x 1720	34	80	845	70	110	17	11	40	5.28	C
5060101909001774	980 x 1770	35	80	845	70	110	17	11	40	5.43	C
5060101909001825	980 x 1830	36	80	845	70	110	17	11	40	5.59	C
5060101909001876	980 x 1880	37	80	845	70	110	17	11	40	5.74	C
5060101909001927	980 x 1930	38	80	845	70	110	17	11	40	5.89	C
5060101909001978	980 x 1980	39	80	845	70	110	17	11	40	6.05	C
5060101910000295	1080 x 300	6	80	945	70	110	17	11	40	1.04	C
5060101910000346	1080 x 350	7	80	945	70	110	17	11	40	1.21	C
5060101910000397	1080 x 400	8	80	945	70	110	17	11	40	1.37	C
5060101910000448	1080 x 450	9	80	945	70	110	17	11	40	1.54	C-E-D
5060101910000499	1080 x 500	10	80	945	70	110	17	11	40	1.71	C-E-D

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
	Watt	Btu	Watt	Btu
5060101907001621	2173	7411	2825	9635
5060101907001672	2241	7643	2914	9936
5060101907001723	2309	7874	3002	10237
5060101907001774	2377	8106	3090	10538
5060101907001825	2445	8338	3179	10839
5060101907001876	2513	8569	3267	11140
5060101907001927	2581	8801	3355	11441
5060101907001978	2649	9032	3443	11742
5060101908000295	456	1554	592	2020
5060101908000346	532	1813	691	2357
5060101908000397	608	2072	790	2693
5060101908000448	684	2331	889	3030
5060101908000499	759	2590	987	3367
5060101908000550	835	2849	1086	3703
5060101908000601	911	3108	1185	4040
5060101908000652	987	3367	1283	4377
5060101908000703	1063	3626	1382	4713
5060101908000754	1139	3885	1481	5050
5060101908000805	1215	4144	1580	5387
5060101908000856	1291	4402	1678	5723
5060101908000907	1367	4661	1777	6060
5060101908000958	1443	4920	1876	6397
5060101908001009	1519	5179	1975	6733
5060101908001060	1595	5438	2073	7070
5060101908001111	1671	5697	2172	7407
5060101908001162	1747	5956	2271	7743
5060101908001213	1823	6215	2369	8080
5060101908001264	1899	6474	2468	8417
5060101908001315	1975	6733	2567	8753
5060101908001366	2050	6992	2666	9090
5060101908001417	2126	7251	2764	9427
5060101908001468	2202	7510	2863	9763
5060101908001519	2278	7769	2962	10100
5060101908001570	2354	8028	3061	10436
5060101908001621	2430	8287	3159	10773
5060101908001672	2506	8546	3258	11110
5060101908001723	2582	8805	3357	11446
5060101908001774	2658	9064	3455	11783
5060101908001825	2734	9323	3554	12120
5060101908001876	2810	9582	3653	12456
5060101908001927	2886	9841	3752	12793
5060101908001978	2962	10100	3850	13130
5060101909000295	502	1710	652	2223
5060101909000346	585	1995	761	2594
5060101909000397	669	2280	869	2965
5060101909000448	752	2565	978	3335
5060101909000499	836	2850	1087	3706
5060101909000550	920	3136	1195	4076
5060101909000601	1003	3421	1304	4447
5060101909000652	1087	3706	1413	4817
5060101909000703	1170	3991	1521	5188
5060101909000754	1254	4276	1630	5558
5060101909000805	1337	4561	1739	5929
5060101909000856	1421	4846	1847	6300
5060101909000907	1505	5131	1956	6670
5060101909000958	1588	5416	2065	7041
5060101909001009	1672	5701	2173	7411
5060101909001060	1755	5986	2282	7782
5060101909001111	1839	6271	2391	8152
5060101909001162	1923	6556	2499	8523
5060101909001213	2006	6841	2608	8893
5060101909001264	2090	7126	2717	9264
5060101909001315	2173	7411	2825	9635
5060101909001366	2257	7696	2934	10005
5060101909001417	2341	7981	3043	10376
5060101909001468	2424	8266	3151	10746
5060101909001519	2508	8551	3260	11117
5060101909001570	2591	8837	3369	11487
5060101909001621	2675	9122	3477	11858
5060101909001672	2759	9407	3586	12229
5060101909001723	2842	9692	3695	12599
5060101909001774	2926	9977	3803	12970
5060101909001825	3009	10262	3912	13340
5060101909001876	3093	10547	4021	13711
5060101909001927	3176	10832	4129	14081
5060101909001978	3260	11117	4238	14452
5060101910000295	545	1859	709	2417
5060101910000346	636	2169	827	2820
5060101910000397	727	2479	945	3223
5060101910000448	818	2789	1063	3626
5060101910000499	909	3099	1181	4028

OPAL PLUS LUX

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	
5060101910000550	1080 x 550	11	80	945	70	110	17	11	40	1,88	C-E-D
5060101910000601	1080 x 600	12	80	945	70	110	17	11	40	2,05	C-E-D
5060101910000652	1080 x 650	13	80	945	70	110	17	11	40	2,22	C-E-D
5060101910000703	1080 x 700	14	80	945	70	110	17	11	40	2,38	C-E-D
5060101910000754	1080 x 750	15	80	945	70	110	17	11	40	2,55	C-E-D
5060101910000805	1080 x 810	16	80	945	70	110	17	11	40	2,72	C-E-D
5060101910000856	1080 x 860	17	80	945	70	110	17	11	40	2,89	C-E-D
5060101910000907	1080 x 910	18	80	945	70	110	17	11	40	3,06	C-E-D
5060101910000958	1080 x 960	19	80	945	70	110	17	11	40	3,22	C-E-D
5060101910001009	1080 x 1010	20	80	945	70	110	17	11	40	3,39	C-E-D
5060101910001060	1080 x 1060	21	80	945	70	110	17	11	40	3,58	C-E-D
5060101910001111	1080 x 1110	22	80	945	70	110	17	11	40	3,74	C-E-D
5060101910001162	1080 x 1160	23	80	945	70	110	17	11	40	3,91	C-E-D
5060101910001213	1080 x 1210	24	80	945	70	110	17	11	40	4,08	C-E-D
5060101910001264	1080 x 1260	25	80	945	70	110	17	11	40	4,25	C-E-D
5060101910001315	1080 x 1320	26	80	945	70	110	17	11	40	4,42	C-E-D
5060101910001366	1080 x 1370	27	80	945	70	110	17	11	40	4,59	C-E-D
5060101910001417	1080 x 1420	28	80	945	70	110	17	11	40	4,75	C
5060101910001468	1080 x 1470	29	80	945	70	110	17	11	40	4,92	C
5060101910001519	1080 x 1520	30	80	945	70	110	17	11	40	5,09	C
5060101910001570	1080 x 1570	31	80	945	70	110	17	11	40	5,26	C
5060101910001621	1080 x 1620	32	80	945	70	110	17	11	40	5,43	C
5060101910001672	1080 x 1670	33	80	945	70	110	17	11	40	5,60	C
5060101910001723	1080 x 1720	34	80	945	70	110	17	11	40	5,76	C
5060101910001774	1080 x 1770	35	80	945	70	110	17	11	40	5,93	C
5060101910001825	1080 x 1830	36	80	945	70	110	17	11	40	6,10	C
5060101910001876	1080 x 1880	37	80	945	70	110	17	11	40	6,27	C
5060101910001927	1080 x 1930	38	80	945	70	110	17	11	40	6,44	C
5060101910001978	1080 x 1980	39	80	945	70	110	17	11	40	6,61	C
5060101912000295	1280 x 300	6	80	1145	70	110	17	11	40	1,21	C
5060101912000346	1280 x 350	7	80	1145	70	110	17	11	40	1,41	C
5060101912000397	1280 x 400	8	80	1145	70	110	17	11	40	1,60	C
5060101912000448	1280 x 450	9	80	1145	70	110	17	11	40	1,80	C-E-D
5060101912000499	1280 x 500	10	80	1145	70	110	17	11	40	2,00	C-E-D
5060101912000550	1280 x 550	11	80	1145	70	110	17	11	40	2,19	C-E-D
5060101912000601	1280 x 600	12	80	1145	70	110	17	11	40	2,39	C-E-D
5060101912000652	1280 x 650	13	80	1145	70	110	17	11	40	2,59	C-E-D
5060101912000703	1280 x 700	14	80	1145	70	110	17	11	40	2,78	C-E-D
5060101912000754	1280 x 750	15	80	1145	70	110	17	11	40	2,98	C-E-D
5060101912000805	1280 x 810	16	80	1145	70	110	17	11	40	3,18	C-E-D
5060101912000856	1280 x 860	17	80	1145	70	110	17	11	40	3,37	C-E-D
5060101912000907	1280 x 910	18	80	1145	70	110	17	11	40	3,57	C-E-D
5060101912000958	1280 x 960	19	80	1145	70	110	17	11	40	3,77	C-E-D
5060101912001009	1280 x 1010	20	80	1145	70	110	17	11	40	3,97	C-E-D
5060101912001060	1280 x 1060	21	80	1145	70	110	17	11	40	4,18	C-E-D
5060101912001111	1280 x 1110	22	80	1145	70	110	17	11	40	4,37	C-E-D
5060101912001162	1280 x 1160	23	80	1145	70	110	17	11	40	4,57	C-E-D
5060101912001213	1280 x 1210	24	80	1145	70	110	17	11	40	4,77	C-E-D
5060101912001264	1280 x 1260	25	80	1145	70	110	17	11	40	4,96	C-E-D
5060101912001315	1280 x 1320	26	80	1145	70	110	17	11	40	5,16	C-E-D
5060101912001366	1280 x 1370	27	80	1145	70	110	17	11	40	5,36	C-E-D
5060101914000295	1480 x 300	6	80	1345	70	110	17	11	40	1,38	C
5060101914000346	1480 x 350	7	80	1345	70	110	17	11	40	1,61	C
5060101914000397	1480 x 400	8	80	1345	70	110	17	11	40	1,83	C
5060101914000448	1480 x 450	9	80	1345	70	110	17	11	40	2,06	C-E-D
5060101914000499	1480 x 500	10	80	1345	70	110	17	11	40	2,28	C-E-D
5060101914000550	1480 x 550	11	80	1345	70	110	17	11	40	2,51	C-E-D
5060101914000601	1480 x 600	12	80	1345	70	110	17	11	40	2,73	C-E-D
5060101914000652	1480 x 650	13	80	1345	70	110	17	11	40	2,96	C-E-D
5060101914000703	1480 x 700	14	80	1345	70	110	17	11	40	3,18	C-E-D
5060101914000754	1480 x 750	15	80	1345	70	110	17	11	40	3,41	C-E-D
5060101914000805	1480 x 810	16	80	1345	70	110	17	11	40	3,64	C-E-D
5060101914000856	1480 x 860	17	80	1345	70	110	17	11	40	3,86	C-E-D
5060101914000907	1480 x 910	18	80	1345	70	110	17	11	40	4,09	C-E-D
5060101914000958	1480 x 960	19	80	1345	70	110	17	11	40	4,31	C-E-D
5060101914001009	1480 x 1010	20	80	1345	70	110	17	11	40	4,54	C-E-D
5060101914001060	1480 x 1060	21	80	1345	70	110	17	11	40	4,78	C-E-D
5060101914001111	1480 x 1110	22	80	1345	70	110	17	11	40	5,00	C-E-D
5060101914001162	1480 x 1160	23	80	1345	70	110	17	11	40	5,23	C-E-D
5060101914001213	1480 x 1210	24	80	1345	70	110	17	11	40	5,45	C-E-D
5060101914001264	1480 x 1260	25	80	1345	70	110	17	11	40	5,68	C-E-D
5060101914001315	1480 x 1320	26	80	1345	70	110	17	11	40	5,90	C-E-D
5060101914001366	1480 x 1370	27	80	1345	70	110	17	11	40	6,13	C-E-D

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
	Watt	Btu	Watt	Btu
5060101910000550	1000	3409	1299	4431
5060101910000601	1090	3719	1418	4834
5060101910000652	1181	4028	1536	5237
5060101910000703	1272	4338	1654	5640
5060101910000754	1363	4648	1772	6043
5060101910000805	1454	4958	1890	6445
5060101910000856	1545	5268	2008	6848
5060101910000907	1636	5578	2126	7251
5060101910000958	1727	5888	2245	7654
5060101910001009	1817	6198	2363	8057
5060101910001060	1908	6507	2481	8460
5060101910001111	1999	6817	2599	8863
5060101910001162	2090	7127	2717	9265
5060101910001213	2181	7437	2835	9668
5060101910001264	2272	7747	2953	10071
5060101910001315	2363	8057	3072	10474
5060101910001366	2454	8367	3190	10877
5060101910001417	2544	8677	3308	11280
5060101910001468	2635	8986	3426	11682
5060101910001519	2726	9296	3544	12085
5060101910001570	2817	9606	3662	12488
5060101910001621	2908	9916	3780	12891
5060101910001672	2999	10226	3898	13294
5060101910001723	3090	10536	4017	13697
5060101910001774	3181	10846	4135	14099
5060101910001825	3271	11156	4253	14502
5060101910001876	3362	11466	4371	14905
5060101910001927	3453	11775	4489	15308
5060101910001978	3544	12085	4607	15711
5060101912000295	626	2135	814	2775
5060101912000346	730	2491	949	3238
5060101912000397	835	2846	1085	3700
5060101912000448	939	3202	1221	4163
5060101912000499	1043	3558	1356	4625
5060101912000550	1148	3914	1492	5088
5060101912000601	1252	4270	1628	5550
5060101912000652	1356	4625	1763	6013
5060101912000703	1461	4981	1899	6475
5060101912000754	1565	5337	2035	6938
5060101912000805	1669	5693	2170	7400
5060101912000856	1774	6048	2306	7863
5060101912000907	1878	6404	2442	8326
5060101912000958	1982	6760	2577	8788
5060101912001009	2087	7116	2713	9251
5060101912001060	2191	7472	2848	9713
5060101912001111	2295	7827	2984	10176
5060101912001162	2400	8183	3120	10638
5060101912001213	2504	8539	3255	11101
5060101912001264	2608	8895	3391	11563
5060101912001315	2713	9251	3527	12026
5060101912001366	2817	9606	3662	12488
5060101914000295	719	2451	934	3186
5060101914000346	839	2860	1090	3717
5060101914000397	958	3268	1246	4248
5060101914000448	1078	3677	1402	4780
5060101914000499	1198	4085	1557	5311
5060101914000550	1318	4494	1713	5842
5060101914000601	1438	4902	1869	6373
5060101914000652	1557	5311	2025	6904
5060101914000703	1677	5719	2180	7435
5060101914000754	1797	6128	2336	7966
5060101914000805	1917	6536	2492	8497
5060101914000856	2037	6945	2647	9028
5060101914000907	2156	7353	2803	9559
5060101914000958	2276	7762	2959	10090
5060101914001009	2396	8170	3115	10621
5060101914001060	2516	8579	3270	11152
5060101914001111	2636	8987	3426	11683
5060101914001162	2755	9396	3582	12214
5060101914001213	2875	9804	3738	12745
5060101914001264	2995	10213	3893	13276
5060101914001315	3115	10621	4049	13807
5060101914001366	3234	11030	4205	14339

OPAL PLUS LUX

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	

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

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm