

ELMAS

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	
5010101903000300	280 x 300	6	37	245	44-53	63-72	26-35	6	45	0,41	C
5010101903000351	280 x 350	7	37	245	44-53	63-72	26-35	6	45	0,48	C
5010101903000402	280 x 400	8	37	245	44-53	63-72	26-35	6	45	0,55	C-E-D
5010101903000453	280 x 450	9	37	245	44-53	63-72	26-35	6	45	0,62	C-E-D
5010101903000504	280 x 500	10	37	245	44-53	63-72	26-35	6	45	0,69	C-E-D
5010101903000555	280 x 560	11	37	245	44-53	63-72	26-35	6	45	0,75	C-E-D
5010101903000606	280 x 610	12	37	245	44-53	63-72	26-35	6	45	0,82	C-E-D
5010101903000657	280 x 660	13	37	245	44-53	63-72	26-35	6	45	0,89	C-E-D
5010101903000708	280 x 710	14	37	245	44-53	63-72	26-35	6	45	0,96	C-E-D
5010101903000759	280 x 760	15	37	245	44-53	63-72	26-35	6	45	1,03	C-E-D
5010101903000810	280 x 810	16	37	245	44-53	63-72	26-35	6	45	1,10	C-E-D
5010101903000861	280 x 860	17	37	245	44-53	63-72	26-35	6	45	1,17	C-E-D
5010101903000912	280 x 910	18	37	245	44-53	63-72	26-35	6	45	1,23	C-E-D
5010101903000963	280 x 960	19	37	245	44-53	63-72	26-35	6	45	1,30	C-E-D
5010101903001014	280 x 1010	20	37	245	44-53	63-72	26-35	6	45	1,37	C-E-D
5010101903001065	280 x 1070	21	37	245	44-53	63-72	26-35	6	45	1,44	C-E-D
5010101903001116	280 x 1120	22	37	245	44-53	63-72	26-35	6	45	1,51	C-E-D
5010101903001167	280 x 1170	23	37	245	44-53	63-72	26-35	6	45	1,58	C-E-D
5010101903001218	280 x 1220	24	37	245	44-53	63-72	26-35	6	45	1,65	C-E-D
5010101903001269	280 x 1270	25	37	245	44-53	63-72	26-35	6	45	1,71	C-E-D
5010101903001320	280 x 1320	26	37	245	44-53	63-72	26-35	6	45	1,78	C-E-D
5010101903001371	280 x 1370	27	37	245	44-53	63-72	26-35	6	45	1,85	C-E-D
5010101903001422	280 x 1420	28	37	245	44-53	63-72	26-35	6	45	1,92	C
5010101903001473	280 x 1470	29	37	245	44-53	63-72	26-35	6	45	1,99	C
5010101903001524	280 x 1520	30	37	245	44-53	63-72	26-35	6	45	2,06	C
5010101903001575	280 x 1580	31	37	245	44-53	63-72	26-35	6	45	2,12	C
5010101903001626	280 x 1630	32	37	245	44-53	63-72	26-35	6	45	2,19	C
5010101903001677	280 x 1680	33	37	245	44-53	63-72	26-35	6	45	2,26	C
5010101903001728	280 x 1730	34	37	245	44-53	63-72	26-35	6	45	2,33	C
5010101903001779	280 x 1780	35	37	245	44-53	63-72	26-35	6	45	2,40	C
5010101903001830	280 x 1830	36	37	245	44-53	63-72	26-35	6	45	2,47	C
5010101903001881	280 x 1880	37	37	245	44-53	63-72	26-35	6	45	2,54	C
5010101903001932	280 x 1930	38	37	245	44-53	63-72	26-35	6	45	2,60	C
5010101903001983	280 x 1980	39	37	245	44-53	63-72	26-35	6	45	2,67	C
5010101904000300	380 x 300	6	37	345	44-53	63-72	26-35	6	45	0,50	C
5010101904000351	380 x 350	7	37	345	44-53	63-72	26-35	6	45	0,58	C
5010101904000402	380 x 400	8	37	345	44-53	63-72	26-35	6	45	0,66	C-E-D
5010101904000453	380 x 450	9	37	345	44-53	63-72	26-35	6	45	0,75	C-E-D
5010101904000504	380 x 500	10	37	345	44-53	63-72	26-35	6	45	0,83	C-E-D
5010101904000555	380 x 560	11	37	345	44-53	63-72	26-35	6	45	0,91	C-E-D
5010101904000606	380 x 610	12	37	345	44-53	63-72	26-35	6	45	0,99	C-E-D
5010101904000657	380 x 660	13	37	345	44-53	63-72	26-35	6	45	1,08	C-E-D
5010101904000708	380 x 710	14	37	345	44-53	63-72	26-35	6	45	1,16	C-E-D
5010101904000759	380 x 760	15	37	345	44-53	63-72	26-35	6	45	1,24	C-E-D
5010101904000810	380 x 810	16	37	345	44-53	63-72	26-35	6	45	1,33	C-E-D
5010101904000861	380 x 860	17	37	345	44-53	63-72	26-35	6	45	1,41	C-E-D
5010101904000912	380 x 910	18	37	345	44-53	63-72	26-35	6	45	1,49	C-E-D
5010101904000963	380 x 960	19	37	345	44-53	63-72	26-35	6	45	1,57	C-E-D
5010101904001014	380 x 1010	20	37	345	44-53	63-72	26-35	6	45	1,66	C-E-D
5010101904001065	380 x 1070	21	37	345	44-53	63-72	26-35	6	45	1,74	C-E-D
5010101904001116	380 x 1120	22	37	345	44-53	63-72	26-35	6	45	1,82	C-E-D
5010101904001167	380 x 1170	23	37	345	44-53	63-72	26-35	6	45	1,91	C-E-D
5010101904001218	380 x 1220	24	37	345	44-53	63-72	26-35	6	45	1,99	C-E-D
5010101904001269	380 x 1270	25	37	345	44-53	63-72	26-35	6	45	2,07	C-E-D
5010101904001320	380 x 1320	26	37	345	44-53	63-72	26-35	6	45	2,15	C-E-D
5010101904001371	380 x 1370	27	37	345	44-53	63-72	26-35	6	45	2,24	C-E-D
5010101904001422	380 x 1420	28	37	345	44-53	63-72	26-35	6	45	2,32	C
5010101904001473	380 x 1470	29	37	345	44-53	63-72	26-35	6	45	2,40	C
5010101904001524	380 x 1520	30	37	345	44-53	63-72	26-35	6	45	2,48	C
5010101904001575	380 x 1580	31	37	345	44-53	63-72	26-35	6	45	2,57	C
5010101904001626	380 x 1630	32	37	345	44-53	63-72	26-35	6	45	2,65	C
5010101904001677	380 x 1680	33	37	345	44-53	63-72	26-35	6	45	2,73	C
5010101904001728	380 x 1730	34	37	345	44-53	63-72	26-35	6	45	2,82	C
5010101904001779	380 x 1780	35	37	345	44-53	63-72	26-35	6	45	2,90	C
5010101904001830	380 x 1830	36	37	345	44-53	63-72	26-35	6	45	2,98	C
5010101904001881	380 x 1880	37	37	345	44-53	63-72	26-35	6	45	3,06	C
5010101904001932	380 x 1930	38	37	345	44-53	63-72	26-35	6	45	3,15	C
5010101904001983	380 x 1980	39	37	345	44-53	63-72	26-35	6	45	3,23	C
5010101905000300	480 x 300	6	37	445	44-53	63-72	26-35	6	45	0,58	C
5010101905000351	480 x 350	7	37	445	44-53	63-72	26-35	6	45	0,68	C
5010101905000402	480 x 400	8	37	445	44-53	63-72	26-35	6	45	0,78	C-E-D
5010101905000453	480 x 450	9	37	445	44-53	63-72	26-35	6	45	0,88	C-E-D
5010101905000504	480 x 500	10	37	445	44-53	63-72	26-35	6	45	0,97	C-E-D
5010101905000555	480 x 560	11	37	445	44-53	63-72	26-35	6	45	1,07	C-E-D
5010101905000606	480 x 610	12	37	445	44-53	63-72	26-35	6	45	1,17	C-E-D
5010101905000657	480 x 660	13	37	445	44-53	63-72	26-35	6	45	1,26	C-E-D
5010101905000708	480 x 710	14	37	445	44-53	63-72	26-35	6	45	1,36	C-E-D
5010101905000759	480 x 760	15	37	445	44-53	63-72	26-35	6	45	1,46	C-E-D
5010101905000810	480 x 810	16	37	445	44-53	63-72	26-35	6	45	1,55	C-E-D
5010101905000861	480 x 860	17	37	445	44-53	63-72	26-35	6	45	1,65	C-E-D
5010101905000912	480 x 910	18	37	445	44-53	63-72	26-35	6	45	1,75	C-E-D

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
	Watt	Btu	Watt	Btu
5010101903000300	156	531	202	690
5010101903000351	182	620	236	806
5010101903000402	208	708	270	921
5010101903000453	234	797	304	1036
5010101903000504	260	885	337	1151
5010101903000555	286	974	371	1266
5010101903000606	312	1062	405	1381
5010101903000657	337	1151	439	1496
5010101903000708	363	1239	472	1611
5010101903000759	389	1328	506	1726
5010101903000810	415	1416	540	1841
5010101903000861	441	1505	574	1956
5010101903000912	467	1593	607	2071
5010101903000963	493	1682	641	2186
5010101903001014	519	1770	675	2302
5010101903001065	545	1859	709	2417
5010101903001116	571	1947	742	2532
5010101903001167	597	2036	776	2647
5010101903001218	623	2125	810	2762
5010101903001269	649	2213	844	2877
5010101903001320	675	2302	877	2992
5010101903001371	701	2390	911	3107
5010101903001422	727	2479	945	3222
5010101903001473	753	2567	979	3337
5010101903001524	779	2656	1012	3452
5010101903001575	805	2744	1046	3567
5010101903001626	831	2833	1080	3682
5010101903001677	857	2921	1114	3798
5010101903001728	883	3010	1147	3913
5010101903001779	909	3098	1181	4028
5010101903001830	935	3187	1215	4143
5010101903001881	960	3275	1249	4258
5010101903001932	986	3364	1282	4373
5010101903001983	1012	3452	1316	4488
5010101904000300	212	724	276	941
5010101904000351	248	844	322	1098
5010101904000402	283	965	368	1255
5010101904000453	318	1086	414	1411
5010101904000504	354	1206	460	1568
5010101904000555	389	1327	506	1725
5010101904000606	425	1448	552	1882
5010101904000657	460	1568	598	2039
5010101904000708	495	1689	644	2196
5010101904000759	531	1809	690	2352
5010101904000810	566	1930	736	2509
5010101904000861	601	2051	782	2666
5010101904000912	637	2171	828	2823
5010101904000963	672	2292	874	2980
5010101904001014	708	2413	920	3136
5010101904001065	743	2533	966	3293
5010101904001116	778	2654	1012	3450
5010101904001167	814	2775	1058	3607
5010101904001218	849	2895	1104	3764
5010101904001269	884	3016	1150	3921
5010101904001320	920	3136	1196	4077
5010101904001371	955	3257	1242	4234
5010101904001422	991	3378	1288	4391
5010101904001473	1026	3498	1334	4548
5010101904001524	1061	3619	1380	4705
5010101904001575	1097	3740	1426	4861
5010101904001626	1132	3860	1472	5018
5010101904001677	1167	3981	1518	5175
5010101904001728	1203	4101	1564	5332
5010101904001779	1238	4222	1610	5489
5010101904001830	1274	4343	1656	5646
5010101904001881	1309	4463	1702	5802
5010101904001932	1344	4584	1748	5959
5010101904001983	1380	4705	1794	6116
5010101905000300	271	925	353	1202
5010101905000351	316	1079	411	1403
5010101905000402	362	1233	470	1603
5010101905000453	407	1387	529	1803
5010101905000504	452	1541	588	2004
5010101905000555	497	1695	646	2204
5010101905000606	542	1849	705	2404
5010101905000657	588	2004	764	2605
5010101905000708	633	2158	823	2805
5010101905000759	678	2312	881	3005
5010101905000810	723	2466	940	3206
5010101905000861	768	2620	999	3406
5010101905000912	814	2774	1058	3606

ELMAS		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											
5010101905000963	480 x 960	19	37	445	44-53	63-72	26-35	6	45	1,85	C-E-D										
5010101905001014	480 x 1010	20	37	445	44-53	63-72	26-35	6	45	1,94	C-E-D										
5010101905001065	480 x 1070	21	37	445	44-53	63-72	26-35	6	45	2,04	C-E-D										
5010101905001116	480 x 1120	22	37	445	44-53	63-72	26-35	6	45	2,14	C-E-D										
5010101905001167	480 x 1170	23	37	445	44-53	63-72	26-35	6	45	2,23	C-E-D										
5010101905001218	480 x 1220	24	37	445	44-53	63-72	26-35	6	45	2,33	C-E-D										
5010101905001269	480 x 1270	25	37	445	44-53	63-72	26-35	6	45	2,43	C-E-D										
5010101905001320	480 x 1320	26	37	445	44-53	63-72	26-35	6	45	2,53	C-E-D										
5010101905001371	480 x 1370	27	37	445	44-53	63-72	26-35	6	45	2,62	C-E-D										
5010101905001422	480 x 1420	28	37	445	44-53	63-72	26-35	6	45	2,72	C										
5010101905001473	480 x 1470	29	37	445	44-53	63-72	26-35	6	45	2,82	C										
5010101905001524	480 x 1520	30	37	445	44-53	63-72	26-35	6	45	2,91	C										
5010101905001575	480 x 1580	31	37	445	44-53	63-72	26-35	6	45	3,01	C										
5010101905001626	480 x 1630	32	37	445	44-53	63-72	26-35	6	45	3,11	C										
5010101905001677	480 x 1680	33	37	445	44-53	63-72	26-35	6	45	3,21	C										
5010101905001728	480 x 1730	34	37	445	44-53	63-72	26-35	6	45	3,30	C										
5010101905001779	480 x 1780	35	37	445	44-53	63-72	26-35	6	45	3,40	C										
5010101905001830	480 x 1830	36	37	445	44-53	63-72	26-35	6	45	3,50	C										
5010101905001881	480 x 1880	37	37	445	44-53	63-72	26-35	6	45	3,59	C										
5010101905001932	480 x 1930	38	37	445	44-53	63-72	26-35	6	45	3,69	C										
5010101905001983	480 x 1980	39	37	445	44-53	63-72	26-35	6	45	3,79	C										
5010101906000300	580 x 300	6	37	545	44-53	63-72	26-35	6	45	0,67	C										
5010101906000351	580 x 350	7	37	545	44-53	63-72	26-35	6	45	0,78	C										
5010101906000402	580 x 400	8	37	545	44-53	63-72	26-35	6	45	0,89	C-E-D										
5010101906000453	580 x 450	9	37	545	44-53	63-72	26-35	6	45	1,00	C-E-D										
5010101906000504	580 x 500	10	37	545	44-53	63-72	26-35	6	45	1,12	C-E-D										
5010101906000555	580 x 560	11	37	545	44-53	63-72	26-35	6	45	1,23	C-E-D										
5010101906000606	580 x 610	12	37	545	44-53	63-72	26-35	6	45	1,34	C-E-D										
5010101906000657	580 x 660	13	37	545	44-53	63-72	26-35	6	45	1,45	C-E-D										
5010101906000708	580 x 710	14	37	545	44-53	63-72	26-35	6	45	1,56	C-E-D										
5010101906000759	580 x 760	15	37	545	44-53	63-72	26-35	6	45	1,67	C-E-D										
5010101906000810	580 x 810	16	37	545	44-53	63-72	26-35	6	45	1,78	C-E-D										
5010101906000861	580 x 860	17	37	545	44-53	63-72	26-35	6	45	1,90	C-E-D										
5010101906000912	580 x 910	18	37	545	44-53	63-72	26-35	6	45	2,01	C-E-D										
5010101906000963	580 x 960	19	37	545	44-53	63-72	26-35	6	45	2,12	C-E-D										
5010101906001014	580 x 1010	20	37	545	44-53	63-72	26-35	6	45	2,23	C-E-D										
5010101906001065	580 x 1070	21	37	545	44-53	63-72	26-35	6	45	2,34	C-E-D										
5010101906001116	580 x 1120	22	37	545	44-53	63-72	26-35	6	45	2,45	C-E-D										
5010101906001167	580 x 1170	23	37	545	44-53	63-72	26-35	6	45	2,56	C-E-D										
5010101906001218	580 x 1220	24	37	545	44-53	63-72	26-35	6	45	2,67	C-E-D										
5010101906001269	580 x 1270	25	37	545	44-53	63-72	26-35	6	45	2,79	C-E-D										
5010101906001320	580 x 1320	26	37	545	44-53	63-72	26-35	6	45	2,90	C-E-D										
5010101906001371	580 x 1370	27	37	545	44-53	63-72	26-35	6	45	3,01	C-E-D										
5010101906001422	580 x 1420	28	37	545	44-53	63-72	26-35	6	45	3,12	C										
5010101906001473	580 x 1470	29	37	545	44-53	63-72	26-35	6	45	3,23	C										
5010101906001524	580 x 1520	30	37	545	44-53	63-72	26-35	6	45	3,34	C										
5010101906001575	580 x 1580	31	37	545	44-53	63-72	26-35	6	45	3,45	C										
5010101906001626	580 x 1630	32	37	545	44-53	63-72	26-35	6	45	3,57	C										
5010101906001677	580 x 1680	33	37	545	44-53	63-72	26-35	6	45	3,68	C										
5010101906001728	580 x 1730	34	37	545	44-53	63-72	26-35	6	45	3,79	C										
5010101906001779	580 x 1780	35	37	545	44-53	63-72	26-35	6	45	3,90	C										
5010101906001830	580 x 1830	36	37	545	44-53	63-72	26-35	6	45	4,01	C										
5010101906001881	580 x 1880	37	37	545	44-53	63-72	26-35	6	45	4,12	C										
5010101906001932	580 x 1930	38	37	545	44-53	63-72	26-35	6	45	4,23	C										
5010101906001983	580 x 1980	39	37	545	44-53	63-72	26-35	6	45	4,35	C										
5010101907000300	680 x 300	6	37	645	44-53	63-72	26-35	6	45	0,76	C										
5010101907000351	680 x 350	7	37	645	44-53	63-72	26-35	6	45	0,88	C										
5010101907000402	680 x 400	8	37																		

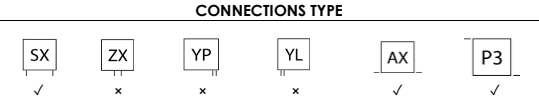
ELMAS		TECHNICAL INFORMATION										(For connection types, please refer to the last page)									
MODEL CODE	Height x Width	Tube	Depth (D)	Pipe Centers (A)	Wall to Pipe Centers (L)	Depth From Wall (K)	Wall To Radiator Back (M)	Space Between Tubes (E)	Tube Width (F)	Water Volume	Fuel Type										
	mm	pieces	mm	mm	mm	mm	mm	mm	mm	L											
5010101907001626	680 x 1630	32	37	645	44-53	63-72	26-35	6	45	4.02	C										
5010101907001677	680 x 1680	33	37	645	44-53	63-72	26-35	6	45	4.15	C										
5010101907001728	680 x 1730	34	37	645	44-53	63-72	26-35	6	45	4.27	C										
5010101907001779	680 x 1780	35	37	645	44-53	63-72	26-35	6	45	4.40	C										
5010101907001830	680 x 1830	36	37	645	44-53	63-72	26-35	6	45	4.53	C										
5010101907001881	680 x 1880	37	37	645	44-53	63-72	26-35	6	45	4.65	C										
5010101907001932	680 x 1930	38	37	645	44-53	63-72	26-35	6	45	4.78	C										
5010101907001983	680 x 1980	39	37	645	44-53	63-72	26-35	6	45	4.90	C										
5010101908000300	780 x 300	6	37	745	44-53	63-72	26-35	6	45	0.84	C										
5010101908000351	780 x 350	7	37	745	44-53	63-72	26-35	6	45	0.98	C										
5010101908000402	780 x 400	8	37	745	44-53	63-72	26-35	6	45	1.12	C-E-D										
5010101908000453	780 x 450	9	37	745	44-53	63-72	26-35	6	45	1.26	C-E-D										
5010101908000504	780 x 500	10	37	745	44-53	63-72	26-35	6	45	1.40	C-E-D										
5010101908000555	780 x 560	11	37	745	44-53	63-72	26-35	6	45	1.54	C-E-D										
5010101908000606	780 x 610	12	37	745	44-53	63-72	26-35	6	45	1.68	C-E-D										
5010101908000657	780 x 660	13	37	745	44-53	63-72	26-35	6	45	1.82	C-E-D										
5010101908000708	780 x 710	14	37	745	44-53	63-72	26-35	6	45	1.96	C-E-D										
5010101908000759	780 x 760	15	37	745	44-53	63-72	26-35	6	45	2.10	C-E-D										
5010101908000810	780 x 810	16	37	745	44-53	63-72	26-35	6	45	2.24	C-E-D										
5010101908000861	780 x 860	17	37	745	44-53	63-72	26-35	6	45	2.38	C-E-D										
5010101908000912	780 x 910	18	37	745	44-53	63-72	26-35	6	45	2.52	C-E-D										
5010101908000963	780 x 960	19	37	745	44-53	63-72	26-35	6	45	2.66	C-E-D										
5010101908001014	780 x 1010	20	37	745	44-53	63-72	26-35	6	45	2.80	C-E-D										
5010101908001065	780 x 1070	21	37	745	44-53	63-72	26-35	6	45	2.94	C-E-D										
5010101908001116	780 x 1120	22	37	745	44-53	63-72	26-35	6	45	3.08	C-E-D										
5010101908001167	780 x 1170	23	37	745	44-53	63-72	26-35	6	45	3.22	C-E-D										
5010101908001218	780 x 1220	24	37	745	44-53	63-72	26-35	6	45	3.36	C-E-D										
5010101908001269	780 x 1270	25	37	745	44-53	63-72	26-35	6	45	3.50	C-E-D										
5010101908001320	780 x 1320	26	37	745	44-53	63-72	26-35	6	45	3.64	C-E-D										
5010101908001371	780 x 1370	27	37	745	44-53	63-72	26-35	6	45	3.78	C-E-D										
5010101908001422	780 x 1420	28	37	745	44-53	63-72	26-35	6	45	3.92	C										
5010101908001473	780 x 1470	29	37	745	44-53	63-72	26-35	6	45	4.06	C										
5010101908001524	780 x 1520	30	37	745	44-53	63-72	26-35	6	45	4.20	C										
5010101908001575	780 x 1580	31	37	745	44-53	63-72	26-35	6	45	4.34	C										
5010101908001626	780 x 1630	32	37	745	44-53	63-72	26-35	6	45	4.48	C										
5010101908001677	780 x 1680	33	37	745	44-53	63-72	26-35	6	45	4.62	C										
5010101908001728	780 x 1730	34	37	745	44-53	63-72	26-35	6	45	4.76	C										
5010101908001779	780 x 1780	35	37	745	44-53	63-72	26-35	6	45	4.90	C										
5010101908001830	780 x 1830	36	37	745	44-53	63-72	26-35	6	45	5.04	C										
5010101908001881	780 x 1880	37	37	745	44-53	63-72	26-35	6	45	5.18	C										
5010101908001932	780 x 1930	38	37	745	44-53	63-72	26-35	6	45	5.32	C										
5010101908001983	780 x 1980	39	37	745	44-53	63-72	26-35	6	45	5.46	C										
5010101909000300	880 x 300	6	37	845	44-53	63-72	26-35	6	45	0.93	C										
5010101909000351	880 x 350	7	37	845	44-53	63-72	26-35	6	45	1.08	C										
5010101909000402	880 x 400	8	37	845	44-53	63-72	26-35	6	45	1.24	C-E-D										
5010101909000453	880 x 450	9	37	845	44-53	63-72	26-35	6	45	1.39	C-E-D										
5010101909000504	880 x 500	10	37	845	44-53	63-72	26-35	6	45	1.54	C-E-D										
5010101909000555	880 x 560	11	37	845	44-53	63-72	26-35	6	45	1.70	C-E-D										
5010101909000606	880 x 610	12	37	845	44-53	63-72	26-35	6	45	1.85	C-E-D										
5010101909000657	880 x 660	13	37	845	44-53	63-72	26-35	6	45	2.01	C-E-D										
5010101909000708	880 x 710	14	37	845	44-53	63-72	26-35	6	45	2.16	C-E-D										
5010101909000759	880 x 760	15	37	845	44-53	63-72	26-35	6	45	2.32	C-E-D										
5010101909000810	880 x 810	16	37	845	44-53	63-72	26-35	6	45	2.47	C-E-D										
5010101909000861	880 x 860	17	37	845	44-53	63-72	26-35	6	45	2.62	C-E-D										
5010101909000912	880 x 910	18	37	845	44-53	63-72	26-35	6	45	2.78	C-E-D										
5010101909000963	880 x 960	19	37	845	44-53	63-72	26-35	6	45	2.93	C-E-D										
5010101909001014	880 x 1010	20	37	845	44-53	63-72	26-35	6	45	3.09	C-E-D										
5010101909001065	880 x 1070	21	37	845																	

ELMAS

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	
5010101910000555	980 x 560	11	37	945	44-53	63-72	26-35	6	45	1,86	C-E-D
5010101910000606	980 x 610	12	37	945	44-53	63-72	26-35	6	45	2,02	C-E-D
5010101910000657	980 x 660	13	37	945	44-53	63-72	26-35	6	45	2,19	C-E-D
5010101910000708	980 x 710	14	37	945	44-53	63-72	26-35	6	45	2,36	C-E-D
5010101910000759	980 x 760	15	37	945	44-53	63-72	26-35	6	45	2,53	C-E-D
5010101910000810	980 x 810	16	37	945	44-53	63-72	26-35	6	45	2,70	C-E-D
5010101910000861	980 x 860	17	37	945	44-53	63-72	26-35	6	45	2,87	C-E-D
5010101910000912	980 x 910	18	37	945	44-53	63-72	26-35	6	45	3,04	C-E-D
5010101910000963	980 x 960	19	37	945	44-53	63-72	26-35	6	45	3,20	C-E-D
5010101910001014	980 x 1010	20	37	945	44-53	63-72	26-35	6	45	3,37	C-E-D
5010101910001065	980 x 1070	21	37	945	44-53	63-72	26-35	6	45	3,54	C-E-D
5010101910001116	980 x 1120	22	37	945	44-53	63-72	26-35	6	45	3,71	C-E-D
5010101910001167	980 x 1170	23	37	945	44-53	63-72	26-35	6	45	3,88	C-E-D
5010101910001218	980 x 1220	24	37	945	44-53	63-72	26-35	6	45	4,05	C-E-D
5010101910001269	980 x 1270	25	37	945	44-53	63-72	26-35	6	45	4,22	C-E-D
5010101910001320	980 x 1320	26	37	945	44-53	63-72	26-35	6	45	4,38	C-E-D
5010101910001371	980 x 1370	27	37	945	44-53	63-72	26-35	6	45	4,55	C-E-D
5010101910001422	980 x 1420	28	37	945	44-53	63-72	26-35	6	45	4,72	C
5010101910001473	980 x 1470	29	37	945	44-53	63-72	26-35	6	45	4,89	C
5010101910001524	980 x 1520	30	37	945	44-53	63-72	26-35	6	45	5,06	C
5010101910001575	980 x 1580	31	37	945	44-53	63-72	26-35	6	45	5,23	C
5010101910001626	980 x 1630	32	37	945	44-53	63-72	26-35	6	45	5,40	C
5010101910001677	980 x 1680	33	37	945	44-53	63-72	26-35	6	45	5,56	C
5010101910001728	980 x 1730	34	37	945	44-53	63-72	26-35	6	45	5,73	C
5010101910001779	980 x 1780	35	37	945	44-53	63-72	26-35	6	45	5,90	C
5010101910001830	980 x 1830	36	37	945	44-53	63-72	26-35	6	45	6,07	C
5010101910001881	980 x 1880	37	37	945	44-53	63-72	26-35	6	45	6,24	C
5010101910001932	980 x 1930	38	37	945	44-53	63-72	26-35	6	45	6,41	C
5010101910001983	980 x 1980	39	37	945	44-53	63-72	26-35	6	45	6,58	C
5010101912000300	1180 x 300	6	37	1145	44-53	63-72	26-35	6	45	1,18	C
5010101912000351	1180 x 350	7	37	1145	44-53	63-72	26-35	6	45	1,38	C
5010101912000402	1180 x 400	8	37	1145	44-53	63-72	26-35	6	45	1,58	C-E-D
5010101912000453	1180 x 450	9	37	1145	44-53	63-72	26-35	6	45	1,78	C-E-D
5010101912000504	1180 x 500	10	37	1145	44-53	63-72	26-35	6	45	1,97	C-E-D
5010101912000555	1180 x 560	11	37	1145	44-53	63-72	26-35	6	45	2,17	C-E-D
5010101912000606	1180 x 610	12	37	1145	44-53	63-72	26-35	6	45	2,37	C-E-D
5010101912000657	1180 x 660	13	37	1145	44-53	63-72	26-35	6	45	2,56	C-E-D
5010101912000708	1180 x 710	14	37	1145	44-53	63-72	26-35	6	45	2,76	C-E-D
5010101912000759	1180 x 760	15	37	1145	44-53	63-72	26-35	6	45	2,96	C-E-D
5010101912000810	1180 x 810	16	37	1145	44-53	63-72	26-35	6	45	3,16	C-E-D
5010101912000861	1180 x 860	17	37	1145	44-53	63-72	26-35	6	45	3,35	C-E-D
5010101912000912	1180 x 910	18	37	1145	44-53	63-72	26-35	6	45	3,55	C-E-D
5010101912000963	1180 x 960	19	37	1145	44-53	63-72	26-35	6	45	3,75	C-E-D
5010101912001014	1180 x 1010	20	37	1145	44-53	63-72	26-35	6	45	3,95	C-E-D
5010101912001065	1180 x 1070	21	37	1145	44-53	63-72	26-35	6	45	4,14	C-E-D
5010101912001116	1180 x 1120	22	37	1145	44-53	63-72	26-35	6	45	4,34	C-E-D
5010101912001167	1180 x 1170	23	37	1145	44-53	63-72	26-35	6	45	4,54	C-E-D
5010101912001218	1180 x 1220	24	37	1145	44-53	63-72	26-35	6	45	4,73	C-E-D
5010101912001269	1180 x 1270	25	37	1145	44-53	63-72	26-35	6	45	4,93	C-E-D
5010101912001320	1180 x 1320	26	37	1145	44-53	63-72	26-35	6	45	5,13	C-E-D
5010101912001371	1180 x 1370	27	37	1145	44-53	63-72	26-35	6	45	5,33	C-E-D



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	
	Watt	Btu	Watt	Btu
5010101910000555	931	3176	1211	4128
5010101910000606	1016	3464	1321	4504
5010101910000657	1101	3753	1431	4879
5010101910000708	1185	4042	1541	5254
5010101910000759	1270	4330	1651	5630
5010101910000810	1355	4619	1761	6005
5010101910000861	1439	4908	1871	6380
5010101910000912	1524	5196	1981	6755
5010101910000963	1609	5485	2091	7131
5010101910001014	1693	5774	2201	7506
5010101910001065	1778	6063	2311	7881
5010101910001116	1863	6351	2421	8257
5010101910001167	1947	6640	2531	8632
5010101910001218	2032	6929	2641	9007
5010101910001269	2117	7217	2751	9382
5010101910001320	2201	7506	2862	9758
5010101910001371	2286	7795	2972	10133
5010101910001422	2370	8083	3082	10508
5010101910001473	2455	8372	3192	10884
5010101910001524	2540	8661	3302	11259
5010101910001575	2624	8949	3412	11634
5010101910001626	2709	9238	3522	12010
5010101910001677	2794	9527	3632	12385
5010101910001728	2878	9816	3742	12760
5010101910001779	2963	10104	3852	13135
5010101910001830	3048	10393	3962	13511
5010101910001881	3132	10682	4072	13886
5010101910001932	3217	10970	4182	14261
5010101910001983	3302	11259	4292	14637
5010101912000300	583	1989	758	2585
5010101912000351	680	2320	885	3016
5010101912000402	778	2652	1011	3447
5010101912000453	875	2983	1137	3878
5010101912000504	972	3315	1264	4309
5010101912000555	1069	3646	1390	4740
5010101912000606	1166	3978	1516	5171
5010101912000657	1264	4309	1643	5602
5010101912000708	1361	4641	1769	6033
5010101912000759	1458	4972	1895	6464
5010101912000810	1555	5303	2022	6894
5010101912000861	1652	5635	2148	7325
5010101912000912	1750	5966	2275	7756
5010101912000963	1847	6298	2401	8187
5010101912001014	1944	6629	2527	8618
5010101912001065	2041	6961	2654	9049
5010101912001116	2138	7292	2780	9480
5010101912001167	2236	7624	2906	9911
5010101912001218	2333	7955	3033	10342
5010101912001269	2430	8287	3159	10773
5010101912001320	2527	8618	3285	11203
5010101912001371	2625	8950	3412	11634

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
12,51	14,64	0,05	1090X590X72
13,64	16,03	0,06	1090X641X72
14,78	17,29	0,06	1090X692X72
15,92	18,53	0,06	1090X743X72
17,06	19,79	0,07	1090X794X72
18,20	21,03	0,07	1090X845X72
19,34	22,28	0,08	1090X896X72
20,47	23,52	0,08	1090X947X72
21,61	24,76	0,08	1090X998X72
22,75	26,02	0,09	1090X1049X72
23,89	27,26	0,09	1090X1100X72
25,03	28,52	0,10	1090X1151X72
26,17	29,76	0,10	1090X1202X72
27,30	31,00	0,10	1090X1253X72
28,44	32,25	0,11	1090X1304X72
29,58	33,49	0,11	1090X1355X72
30,72	34,75	0,12	1090X1406X72
31,86	35,99	0,12	1090X1457X72
32,98	37,22	0,12	1090X1508X72
34,12	38,47	0,13	1090X1559X72
35,26	39,72	0,13	1090X1610X72
36,40	40,97	0,14	1090X1661X72
37,54	42,21	0,14	1090X1712X72
38,68	43,47	0,14	1090X1763X72
39,81	44,70	0,15	1090X1814X72
40,95	45,95	0,15	1090X1865X72
42,09	47,21	0,16	1090X1916X72
43,23	48,45	0,16	1090X1967X72
44,37	49,71	0,16	1090X2018X72
8,00	9,79	0,04	1290X335X72
9,34	11,26	0,04	1290X386X72
10,68	12,72	0,05	1290X437X72
12,01	14,18	0,05	1290X488X72
13,35	15,64	0,06	1290X539X72
14,69	17,12	0,06	1290X590X72
16,02	18,73	0,06	1290X641X72
17,35	20,18	0,07	1290X692X72
18,69	21,65	0,07	1290X743X72
20,03	23,12	0,08	1290X794X72
21,37	24,59	0,08	1290X845X72
22,70	26,04	0,09	1290X896X72
24,03	27,51	0,09	1290X947X72
25,37	28,97	0,10	1290X998X72
26,71	30,43	0,10	1290X1049X72
28,04	31,90	0,11	1290X1100X72
29,38	33,36	0,11	1290X1151X72
30,72	34,84	0,12	1290X1202X72
32,04	36,28	0,12	1290X125