

CAST PLUS HORIZONTAL

TECHNICAL INFORMATION

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

MODEL CODE	Width x Height	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	
5040101102240800	800 x 220	5	97	745	92-118	140-166	44-70	6	40	0,66	C
5040101102700800	800 x 270	6	97	745	92-118	140-166	44-70	6	40	0,79	C
5040101103160800	800 x 320	7	97	745	92-118	140-166	44-70	6	40	0,92	C-E-D
5040101103620800	800 x 360	8	97	745	92-118	140-166	44-70	6	40	1,05	C-E-D
5040101104080800	800 x 410	9	97	745	92-118	140-166	44-70	6	40	1,18	C-E-D
5040101104540800	800 x 450	10	97	745	92-118	140-166	44-70	6	40	1,31	C-E-D
5040101105000800	800 x 500	11	97	745	92-118	140-166	44-70	6	40	1,45	C-E-D
5040101105460800	800 x 550	12	97	745	92-118	140-166	44-70	6	40	1,58	C-E-D
5040101105920800	800 x 590	13	97	745	92-118	140-166	44-70	6	40	1,71	C-E-D
5040101106380800	800 x 640	14	97	745	92-118	140-166	44-70	6	40	1,84	C-E-D
5040101102240900	900 x 220	5	97	845	92-118	140-166	44-70	6	40	0,73	C
5040101102700900	900 x 270	6	97	845	92-118	140-166	44-70	6	40	0,88	C
5040101103160900	900 x 320	7	97	845	92-118	140-166	44-70	6	40	1,02	C-E-D
5040101103620900	900 x 360	8	97	845	92-118	140-166	44-70	6	40	1,17	C-E-D
5040101104080900	900 x 410	9	97	845	92-118	140-166	44-70	6	40	1,31	C-E-D
5040101104540900	900 x 450	10	97	845	92-118	140-166	44-70	6	40	1,46	C-E-D
5040101105000900	900 x 500	11	97	845	92-118	140-166	44-70	6	40	1,60	C-E-D
5040101105460900	900 x 550	12	97	845	92-118	140-166	44-70	6	40	1,75	C-E-D
5040101105920900	900 x 590	13	97	845	92-118	140-166	44-70	6	40	1,89	C-E-D
5040101106380900	900 x 640	14	97	845	92-118	140-166	44-70	6	40	2,04	C-E-D
5040101102241000	1000 x 220	5	97	945	92-118	140-166	44-70	6	40	0,80	C
5040101102701000	1000 x 270	6	97	945	92-118	140-166	44-70	6	40	0,96	C
5040101103161000	1000 x 320	7	97	945	92-118	140-166	44-70	6	40	1,12	C-E-D
5040101103621000	1000 x 360	8	97	945	92-118	140-166	44-70	6	40	1,28	C-E-D
5040101104081000	1000 x 410	9	97	945	92-118	140-166	44-70	6	40	1,44	C-E-D
5040101104541000	1000 x 450	10	97	945	92-118	140-166	44-70	6	40	1,60	C-E-D
5040101105001000	1000 x 500	11	97	945	92-118	140-166	44-70	6	40	1,76	C-E-D
5040101105461000	1000 x 550	12	97	945	92-118	140-166	44-70	6	40	1,92	C-E-D
5040101105921000	1000 x 590	13	97	945	92-118	140-166	44-70	6	40	2,08	C-E-D
5040101106381000	1000 x 640	14	97	945	92-118	140-166	44-70	6	40	2,24	C-E-D
5040101102241100	1100 x 220	5	97	1045	92-118	140-166	44-70	6	40	0,87	C
5040101102701100	1100 x 270	6	97	1045	92-118	140-166	44-70	6	40	1,05	C
5040101103161100	1100 x 320	7	97	1045	92-118	140-166	44-70	6	40	1,22	C-E-D
5040101103621100	1100 x 360	8	97	1045	92-118	140-166	44-70	6	40	1,40	C-E-D
5040101104081100	1100 x 410	9	97	1045	92-118	140-166	44-70	6	40	1,57	C-E-D
5040101104541100	1100 x 450	10	97	1045	92-118	140-166	44-70	6	40	1,74	C-E-D
5040101105001100	1100 x 500	11	97	1045	92-118	140-166	44-70	6	40	1,92	C-E-D
5040101105461100	1100 x 550	12	97	1045	92-118	140-166	44-70	6	40	2,09	C-E-D
5040101105921100	1100 x 590	13	97	1045	92-118	140-166	44-70	6	40	2,27	C-E-D
5040101106381100	1100 x 640	14	97	1045	92-118	140-166	44-70	6	40	2,44	C-E-D
5040101102241200	1200 x 220	5	97	1145	92-118	140-166	44-70	6	40	0,94	C
5040101102701200	1200 x 270	6	97	1145	92-118	140-166	44-70	6	40	1,13	C
5040101103161200	1200 x 320	7	97	1145	92-118	140-166	44-70	6	40	1,32	C-E-D
5040101103621200	1200 x 360	8	97	1145	92-118	140-166	44-70	6	40	1,51	C-E-D
5040101104081200	1200 x 410	9	97	1145	92-118	140-166	44-70	6	40	1,70	C-E-D
5040101104541200	1200 x 450	10	97	1145	92-118	140-166	44-70	6	40	1,89	C-E-D
5040101105001200	1200 x 500	11	97	1145	92-118	140-166	44-70	6	40	2,07	C-E-D
5040101105461200	1200 x 550	12	97	1145	92-118	140-166	44-70	6	40	2,26	C-E-D
5040101105921200	1200 x 590	13	97	1145	92-118	140-166	44-70	6	40	2,45	C-E-D
5040101106381200	1200 x 640	14	97	1145	92-118	140-166	44-70	6	40	2,64	C-E-D
5040101102241300	1300 x 220	5	97	1245	92-118	140-166	44-70	6	40	1,02	C
5040101102701300	1300 x 270	6	97	1245	92-118	140-166	44-70	6	40	1,22	C
5040101103161300	1300 x 320	7	97	1245	92-118	140-166	44-70	6	40	1,42	C-E-D
5040101103621300	1300 x 360	8	97	1245	92-118	140-166	44-70	6	40	1,62	C-E-D
5040101104081300	1300 x 410	9	97	1245	92-118	140-166	44-70	6	40	1,83	C-E-D
5040101104541300	1300 x 450	10	97	1245	92-118	140-166	44-70	6	40	2,03	C-E-D
5040101105001300	1300 x 500	11	97	1245	92-118	140-166	44-70	6	40	2,23	C-E-D
5040101105461300	1300 x 550	12	97	1245	92-118	140-166	44-70	6	40	2,44	C-E-D
5040101105921300	1300 x 590	13	97	1245	92-118	140-166	44-70	6	40	2,64	C-E-D
5040101106381300	1300 x 640	14	97	1245	92-118	140-166	44-70	6	40	2,84	C-E-D
5040101102241400	1400 x 220	5	97	1345	92-118	140-166	44-70	6	40	1,09	C
5040101102701400	1400 x 270	6	97	1345	92-118	140-166	44-70	6	40	1,30	C
5040101103161400	1400 x 320	7	97	1345	92-118	140-166	44-70	6	40	1,52	C-E-D
5040101103621400	1400 x 360	8	97	1345	92-118	140-166	44-70	6	40	1,74	C-E-D
5040101104081400	1400 x 410	9	97	1345	92-118	140-166	44-70	6	40	1,96	C-E-D
5040101104541400	1400 x 450	10	97	1345	92-118	140-166	44-70	6	40	2,17	C-E-D
5040101105001400	1400 x 500	11	97	1345	92-118	140-166	44-70	6	40	2,39	C-E-D
5040101105461400	1400 x 550	12	97	1345	92-118	140-166	44-70	6	40	2,61	C-E-D
5040101105921400	1400 x 590	13	97	1345	92-118	140-166	44-70	6	40	2,82	C-E-D
5040101106381400	1400 x 640	14	97	1345	92-118	140-166	44-70	6	40	3,04	C-E-D
5040101102241500	1500 x 220	5	97	1445	92-118	140-166	44-70	6	40	1,16	C
5040101102701500	1500 x 270	6	97	1445	92-118	140-166	44-70	6	40	1,39	C
5040101103161500	1500 x 320	7	97	1445	92-118	140-166	44-70	6	40	1,62	C-E-D
5040101103621500	1500 x 360	8	97	1445	92-118	140-166	44-70	6	40	1,85	C-E-D
5040101104081500	1500 x 410	9	97	1445	92-118	140-166	44-70	6	40	2,08	C-E-D
5040101104541500	1500 x 450	10	97	1445	92-118	140-166	44-70	6	40	2,32	C-E-D
5040101105001500	1500 x 500	11	97	1445	92-118	140-166	44-70	6	40	2,55	C-E-D
5040101105461500	1500 x 550	12	97	1445	92-118	140-166	44-70	6	40	2,78	C-E-D
5040101105921500	1500 x 590	13	97	1445	92-118	140-166	44-70	6	40	3,01	C-E-D
5040101106381500	1500 x 640	14	97	1445	92-118	140-166	44-70	6	40	3,24	C-E-D
5040101102241600	1600 x 220	5	97	1545	92-118	140-166	44-70	6	40	1,23	C

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C		
	mm	Watt	Btu	Watt	Btu
5040101102240800	462	1575	601	2048	
5040101102700800	554	1890	721	2458	
5040101103160800	647	2205	841	2867	
5040101103620800	739	2521	961	3277	
5040101104080800	832	2836	1081	3686	
5040101104540800	924	3151	1201	4096	
5040101105000800	1016	3466	1321	4505	
5040101105460800	1109	3781	1441	4915	
5040101105920800	1201	4096	1561	5325	
5040101106380800	1294	4411	1682	5734	
5040101102240900	509	1734	661	2254	
5040101102700900	610	2081	793	2705	
5040101103160900	712	2428	925	3156	
5040101103620900	814	2774	1058	3607	
5040101104080900	915	3121	1190	4058	
5040101104540900	1017	3468	1322	4508	
5040101105000900	1119	3815	1454	4959	
5040101105460900	1220	4162	1587	5410	
5040101105920900	1322	4508	1719	5861	
5040101106380900	1424	4855	1851	6312	
5040101102241000	553	1885	719	2451	
5040101102701000	663	2262	862	2941	
5040101103161000	774	2639	1006	3431	
5040101103621000	884	3016	1150	3921	
5040101104081000	995	3393	1294	4411	
5040101104541000	1106	3770	1437	4901	
5040101105001000	1216	4147	1581	5391	
5040101105461000	1327	4524	1725	5881	
5040101105921000	1437	4901	1868	6371	
5040101106381000	1548	5278	2012	6861	
5040101102241100	601	2049	781	2664	
5040101102701100	721	2459	937	3197	
5040101103161100	841	2869	1094	3730	
5040101103621100	962	3279	1250	4262	
5040101104081100	1082	3689	1406	4795	
5040101104541100	1202	4098	1562	5328	
5040101105001100	1322	4508	1719	5861	
5040101105461100	1442	4918	1875	6394	
5040101105921100	1562	5328	2031	6926	
5040101106381100	1683	5738	2187	7459	
5040101102241200	635	2164	825	2814	
5040101102701200	762	2597	990	3376	
5040101103161200	889	3030	1155	3939	
5040101103621200	1016	3463	1320	4502	
5040101104081200	1142	3896	1485	5064	
5040101104541200	1269	4329	1650	5627	
5040101105001200	1396	4761	1815	6190	
5040101105461200	1523	5194	1980	6753	
5040101105921200	1650	5627	2145	7315	
5040101106381200	1777	6060	2310	7878	
5040101102241300	690	2353	897	3059	
5040101102701300	828	2823	1076	3670	
5040101103161300	966	3294	1256	4282	
5040101103621300	1104	3765	1435	4894	
5040101104081300	1242	4235	1615	5506	
5040101104541300	1380	4706	1794	6117	
5040101105001300	1518	5176	1973	6729	
5040101105461300	1656	5647	2153	7341	
5040101105921300	1794	6117	2332	7953	
5040101106381300	1932	6588	2512	8564	
5040101102241400	729	2485	947	3230	
5040101102701400	874	2982	1137	3877	
5040101103161400	1020	3479	1326	4523	
5040101103621400	1166	3976	1516	5169	
5040101104081400	1312	4473	1705	5815	
5040101104541400	1457	4970	1895	6461	
5040101105001400	1603	5467	2084	7107	
5040101105461400	1749	5964	2274	7753	
5040101105921400	1895	6461	2463	8399	
5040101106381400	2040	6958	2653	9045	
5040101102241500	792	2701	1030	3512	
5040101102701500	951	3242	1236	4214	
5040101103161500	1109	3782	1442	4917	
5040101103621500	1268	4322	1648	5619	
5040101104081500	1426	4863	1854	6321	
5040101104541500	1584	5403	2060	7024	
5040101105001500	1743	5943	2266	7726	
5040101105461500	1901	6483	2472	8429	
5040101105921500	2060	7024	2678	9131	
5040101106381500	2218	7564	2884	9833	
5040101102241600	837	2853	1088	3709	

CAST PLUS HORIZONTAL

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

MODEL CODE	Width x Height	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	
5040101102701600	1600 x 270	6	97	1545	92-118	140-166	44-70	6	40	1,48	C
5040101103161600	1600 x 320	7	97	1545	92-118	140-166	44-70	6	40	1,72	C-E-D
5040101103621600	1600 x 360	8	97	1545	92-118	140-166	44-70	6	40	1,97	C-E-D
5040101104081600	1600 x 410	9	97	1545	92-118	140-166	44-70	6	40	2,21	C-E-D
5040101104541600	1600 x 450	10	97	1545	92-118	140-166	44-70	6	40	2,46	C-E-D
5040101105001600	1600 x 500	11	97	1545	92-118	140-166	44-70	6	40	2,70	C-E-D
5040101105461600	1600 x 550	12	97	1545	92-118	140-166	44-70	6	40	2,95	C-E-D
5040101105921600	1600 x 590	13	97	1545	92-118	140-166	44-70	6	40	3,20	C-E-D
5040101106381600	1600 x 640	14	97	1545	92-118	140-166	44-70	6	40	3,44	C-E-D
5040101102241700	1700 x 220	5	97	1645	92-118	140-166	44-70	6	40	1,30	C
5040101102701700	1700 x 270	6	97	1645	92-118	140-166	44-70	6	40	1,56	C
5040101103161700	1700 x 320	7	97	1645	92-118	140-166	44-70	6	40	1,82	C-E-D
5040101103621700	1700 x 360	8	97	1645	92-118	140-166	44-70	6	40	2,08	C-E-D
5040101104081700	1700 x 410	9	97	1645	92-118	140-166	44-70	6	40	2,34	C-E-D
5040101104541700	1700 x 450	10	97	1645	92-118	140-166	44-70	6	40	2,60	C-E-D
5040101105001700	1700 x 500	11	97	1645	92-118	140-166	44-70	6	40	2,86	C-E-D
5040101105461700	1700 x 550	12	97	1645	92-118	140-166	44-70	6	40	3,12	C-E-D
5040101105921700	1700 x 590	13	97	1645	92-118	140-166	44-70	6	40	3,38	C-E-D
5040101106381700	1700 x 640	14	97	1645	92-118	140-166	44-70	6	40	3,64	C-E-D
5040101102241800	1800 x 220	5	97	1745	92-118	140-166	44-70	6	40	1,37	C
5040101102701800	1800 x 270	6	97	1745	92-118	140-166	44-70	6	40	1,65	C
5040101103161800	1800 x 320	7	97	1745	92-118	140-166	44-70	6	40	1,92	C-E-D
5040101103621800	1800 x 360	8	97	1745	92-118	140-166	44-70	6	40	2,20	C-E-D
5040101104081800	1800 x 410	9	97	1745	92-118	140-166	44-70	6	40	2,47	C-E-D
5040101104541800	1800 x 450	10	97	1745	92-118	140-166	44-70	6	40	2,74	C-E-D
5040101105001800	1800 x 500	11	97	1745	92-118	140-166	44-70	6	40	3,02	C-E-D
5040101105461800	1800 x 550	12	97	1745	92-118	140-166	44-70	6	40	3,29	C-E-D
5040101105921800	1800 x 590	13	97	1745	92-118	140-166	44-70	6	40	3,57	C-E-D
5040101106381800	1800 x 640	14	97	1745	92-118	140-166	44-70	6	40	3,84	C-E-D

CONNECTIONS TYPE

SX	ZX	YP	YL	AX	P3
✓	x	x	x	✓	✓

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
5040101102701600	1004	3424	1305	4451
5040101103161600	1171	3994	1523	5193
5040101103621600	1339	4565	1740	5935
5040101104081600	1506	5136	1958	6676
5040101104541600	1673	5706	2175	7418
5040101105001600	1841	6277	2393	8160
5040101105461600	2008	6848	2611	8902
5040101105921600	2175	7418	2828	9644
5040101106381600	2343	7989	3046	10385
5040101102241700	910	3102	1182	4032
5040101102701700	1092	3722	1419	4839
5040101103161700	1273	4342	1655	5645
5040101103621700	1455	4963	1892	6452
5040101104081700	1637	5583	2128	7258
5040101104541700	1819	6203	2365	8064
5040101105001700	2001	6824	2601	8871
5040101105461700	2183	7444	2838	9677
5040101105921700	2365	8064	3074	10484
5040101106381700	2547	8685	3311	11290
5040101102241800	961	3276	1249	4259
5040101102701800	1153	3931	1499	5110
5040101103161800	1345	4586	1748	5962
5040101103621800	1537	5241	1998	6814
5040101104081800	1729	5897	2248	7666
5040101104541800	1921	6552	2498	8517
5040101105001800	2113	7207	2748	9369
5040101105461800	2306	7862	2997	10221
5040101105921800	2498	8517	3247	11072
5040101106381800	2690	9172	3497	11924

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
13,37	15,78	0,08	1730X317X139
15,60	18,18	0,09	1730X363X139
17,82	20,54	0,10	1730X409X139
20,05	22,93	0,11	1730X455X139
22,28	25,32	0,13	1730X501X139
24,51	27,71	0,14	1730X547X139
26,74	30,11	0,15	1730X593X139
28,97	32,50	0,16	1730X639X139
31,19	34,87	0,17	1730X685X139
11,80	14,16	0,07	1830X271X139
14,17	16,70	0,09	1830X317X139
16,53	19,22	0,10	1830X363X139
18,89	21,75	0,11	1830X409X139
21,25	24,28	0,12	1830X455X139
23,61	26,80	0,13	1830X501X139
25,97	29,33	0,14	1830X547X139
28,33	31,86	0,16	1830X593X139
30,69	34,39	0,17	1830X639X139
33,05	36,91	0,18	1830X685X139
12,46	14,82	0,08	1930X271X139
14,96	17,48	0,09	1930X317X139
17,46	20,16	0,10	1930X363X139
19,95	22,82	0,11	1930X409X139
22,44	25,48	0,13	1930X455X139
24,93	28,14	0,14	1930X501X139
27,44	30,83	0,15	1930X547X139
29,93	33,49	0,16	1930X593X139
32,42	36,16	0,18	1930X639X139
34,91	38,82	0,19	1930X685X139

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