

CAST 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	
5040101002200800	800 x 220	4	97	745	92-118	140-166	44-70	20	40	0.55	C
5040101002800800	800 x 280	5	97	745	92-118	140-166	44-70	20	40	0.69	C
5040101003400800	800 x 340	6	97	745	92-118	140-166	44-70	20	40	0.83	C-E-D
5040101004000800	800 x 400	7	97	745	92-118	140-166	44-70	20	40	0.97	C-E-D
5040101004400800	800 x 460	8	97	745	92-118	140-166	44-70	20	40	1.11	C-E-D
5040101005200800	800 x 520	9	97	745	92-118	140-166	44-70	20	40	1.25	C-E-D
5040101005800800	800 x 580	10	97	745	92-118	140-166	44-70	20	40	1.39	C-E-D
5040101006400800	800 x 640	11	97	745	92-118	140-166	44-70	20	40	1.52	C-E-D
5040101002200900	900 x 220	4	97	845	92-118	140-166	44-70	20	40	0.61	C
5040101002800900	900 x 280	5	97	845	92-118	140-166	44-70	20	40	0.76	C
5040101003400900	900 x 340	6	97	845	92-118	140-166	44-70	20	40	0.91	C-E-D
5040101004000900	900 x 400	7	97	845	92-118	140-166	44-70	20	40	1.07	C-E-D
5040101004600900	900 x 460	8	97	845	92-118	140-166	44-70	20	40	1.22	C-E-D
5040101005200900	900 x 520	9	97	845	92-118	140-166	44-70	20	40	1.38	C-E-D
5040101005800900	900 x 580	10	97	845	92-118	140-166	44-70	20	40	1.53	C-E-D
5040101006400900	900 x 640	11	97	845	92-118	140-166	44-70	20	40	1.68	C-E-D
5040101002201000	1000 x 220	4	97	945	92-118	140-166	44-70	20	40	0.66	C
5040101002801000	1000 x 280	5	97	945	92-118	140-166	44-70	20	40	0.83	C
5040101003401000	1000 x 340	6	97	945	92-118	140-166	44-70	20	40	1.00	C-E-D
5040101004001000	1000 x 400	7	97	945	92-118	140-166	44-70	20	40	1.17	C-E-D
5040101004601000	1000 x 460	8	97	945	92-118	140-166	44-70	20	40	1.34	C-E-D
5040101005201000	1000 x 520	9	97	945	92-118	140-166	44-70	20	40	1.50	C-E-D
5040101005801000	1000 x 580	10	97	945	92-118	140-166	44-70	20	40	1.67	C-E-D
5040101006401000	1000 x 640	11	97	945	92-118	140-166	44-70	20	40	1.84	C-E-D
5040101002201100	1100 x 220	4	97	1045	92-118	140-166	44-70	20	40	0.72	C
5040101002801100	1100 x 280	5	97	1045	92-118	140-166	44-70	20	40	0.90	C
5040101003401100	1100 x 340	6	97	1045	92-118	140-166	44-70	20	40	1.09	C-E-D
5040101004001100	1100 x 400	7	97	1045	92-118	140-166	44-70	20	40	1.27	C-E-D
5040101004601100	1100 x 460	8	97	1045	92-118	140-166	44-70	20	40	1.45	C-E-D
5040101005201100	1100 x 520	9	97	1045	92-118	140-166	44-70	20	40	1.63	C-E-D
5040101005801100	1100 x 580	10	97	1045	92-118	140-166	44-70	20	40	1.81	C-E-D
5040101006401100	1100 x 640	11	97	1045	92-118	140-166	44-70	20	40	2.00	C-E-D
5040101002201200	1200 x 220	4	97	1145	92-118	140-166	44-70	20	40	0.78	C
5040101002801200	1200 x 280	5	97	1145	92-118	140-166	44-70	20	40	0.98	C
5040101003401200	1200 x 340	6	97	1145	92-118	140-166	44-70	20	40	1.17	C-E-D
5040101004001200	1200 x 400	7	97	1145	92-118	140-166	44-70	20	40	1.37	C-E-D
5040101004601200	1200 x 460	8	97	1145	92-118	140-166	44-70	20	40	1.56	C-E-D
5040101005201200	1200 x 520	9	97	1145	92-118	140-166	44-70	20	40	1.76	C-E-D
5040101005801200	1200 x 580	10	97	1145	92-118	140-166	44-70	20	40	1.96	C-E-D
5040101006401200	1200 x 640	11	97	1145	92-118	140-166	44-70	20	40	2.15	C-E-D
5040101002201300	1300 x 220	4	97	1245	92-118	140-166	44-70	20	40	0.84	C
5040101002801300	1300 x 280	5	97	1245	92-118	140-166	44-70	20	40	1.05	C
5040101003401300	1300 x 340	6	97	1245	92-118	140-166	44-70	20	40	1.26	C-E-D
5040101004001300	1300 x 400	7	97	1245	92-118	140-166	44-70	20	40	1.47	C-E-D
5040101004601300	1300 x 460	8	97	1245	92-118	140-166	44-70	20	40	1.68	C-E-D
5040101005201300	1300 x 520	9	97	1245	92-118	140-166	44-70	20	40	1.89	C-E-D
5040101005801300	1300 x 580	10	97	1245	92-118	140-166	44-70	20	40	2.10	C-E-D
5040101006401300	1300 x 640	11	97	1245	92-118	140-166	44-70	20	40	2.31	C-E-D
5040101002201400	1400 x 220	4	97	1345	92-118	140-166	44-70	20	40	0.89	C
5040101002801400	1400 x 280	5	97	1345	92-118	140-166	44-70	20	40	1.12	C
5040101003401400	1400 x 340	6	97	1345	92-118	140-166	44-70	20	40	1.34	C-E-D
5040101004001400	1400 x 400	7	97	1345	92-118	140-166	44-70	20	40	1.57	C-E-D
5040101004601400	1400 x 460	8	97	1345	92-118	140-166	44-70	20	40	1.79	C-E-D
5040101005201400	1400 x 520	9	97	1345	92-118	140-166	44-70	20	40	2.02	C-E-D
5040101005801400	1400 x 580	10	97	1345	92-118	140-166	44-70	20	40	2.24	C-E-D
5040101006401400	1400 x 640	11	97	1345	92-118	140-166	44-70	20	40	2.47	C-E-D
5040101002201500	1500 x 220	4	97	1445	92-118	140-166	44-70	20	40	0.95	C
5040101002801500	1500 x 280	5	97	1445	92-118	140-166	44-70	20	40	1.19	C
5040101003401500	1500 x 340	6	97	1445	92-118	140-166	44-70	20	40	1.43	C-E-D
5040101004001500	1500 x 400	7	97	1445	92-118	140-166	44-70	20	40	1.67	C-E-D
5040101004601500	1500 x 460	8	97	1445	92-118	140-166	44-70	20	40	1.91	C-E-D
5040101005201500	1500 x 520	9	97	1445	92-118	140-166	44-70	20	40	2.15	C-E-D
5040101005801500	1500 x 580	10	97	1445	92-118	140-166	44-70	20	40	2.39	C-E-D
5040101006401500	1500 x 640	11	97	1445	92-118	140-166	44-70	20	40	2.63	C-E-D
5040101002201600	1600 x 220	4	97	1545	92-118	140-166	44-70	20	40	1.01	C
5040101002801600	1600 x 280	5	97	1545	92-118	140-166	44-70	20	40	1.26	C
5040101003401600	1600 x 340	6	97	1545	92-118	140-166	44-70	20	40	1.52	C-E-D
5040101004001600	1600 x 400	7	97	1545	92-118	140-166	44-70	20	40	1.77	C-E-D
5040101004601600	1600 x 460	8	97	1545	92-118	140-166	44-70	20	40	2.02	C-E-D
5040101005201600	1600 x 520	9	97	1545	92-118	140-166	44-70	20	40	2.28	C-E-D
5040101005801600	1600 x 580	10	97	1545	92-118	140-166	44-70	20	40	2.53	C-E-D
5040101006401600	1600 x 640	11	97	1545	92-118	140-166	44-70	20	40	2.78	C-E-D
5040101002201700	1700 x 220	4	97	1645	92-118	140-166	44-70	20	40	1.07	C
5040101002801700	1700 x 280	5	97	1645	92-118	140-166	44-70	20	40	1.33	C
5040101003401700	1700 x 340	6	97	1645	92-118	140-166	44-70	20	40	1.60	C-E-D
5040101004001700	1700 x 400	7	97	1645	92-118	140-166	44-70	20	40	1.87	C-E-D
5040101004601700	1700 x 460	8	97	1645	92-118	140-166	44-70	20	40	2.14	C-E-D
5040101005201700	1700 x 520	9	97	1645	92-118	140-166	44-70	20	40	2.40	C-E-D
5040101005801700	1700 x 580	10	97	1645	92-118	140-166	44-70	20	40	2.67	C-E-D
5040101006401700	1700 x 640	11	97	1645	92-118	140-166	44-70	20	40	2.94	C-E-D
5040101002201800	1800 x 220	4	97	1745	92-118	140-166	44-70	20	40	1.12	C

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
	Watt	Btu	Watt	Btu
5040101002200800	370	1260	480	1638
5040101002800800	462	1575	601	2048
5040101003400800	554	1890	721	2458
5040101004000800	647	2205	841	2867
5040101004600800	739	2521	961	3277
5040101005200800	832	2836	1081	3686
5040101005800800	924	3151	1201	4096
5040101006400800	1016	3466	1321	4505
5040101002200900	407	1387	529	1803
5040101002800900	509	1734	661	2254
5040101003400900	610	2081	793	2705
5040101004000900	712	2428	925	3156
5040101004600900	814	2774	1058	3607
5040101005200900	915	3121	1190	4058
5040101005800900	1017	3468	1322	4508
5040101006400900	1119	3815	1454	4959
5040101002201000	442	1508	575	1960
5040101002801000	553	1885	719	2451
5040101003401000	663	2262	862	2941
5040101004001000	774	2639	1006	3431
5040101004601000	884	3016	1150	3921
5040101005201000	995	3393	1294	4411
5040101005801000	1106	3770	1437	4901
5040101006401000	1216	4147	1581	5391
5040101002201100	481	1639	625	2131
5040101002801100	601	2049	781	2664
5040101003401100	721	2459	937	3197
5040101004001100	841	2869	1094	3730
5040101004601100	962	3279	1250	4262
5040101005201100	1082	3689	1406	4795
5040101005801100	1202	4098	1562	5328
5040101006401100	1322	4508	1719	5861
5040101002201200	508	1731	660	2251
5040101002801200	635	2164	825	2814
5040101003401200	762	2597	990	3376
5040101004001200	889	3030	1155	3939
5040101004601200	1016	3463	1320	4502
5040101005201200	1142	3896	1485	5064
5040101005801200	1269	4329	1650	5627
5040101006401200	1396	4761	1815	6190
5040101002201300	552	1882	718	2447
5040101002801300	690	2353	897	3059
5040101003401300	828	2823	1076	3670
5040101004001300	966	3294	1256	4282
5040101004601300	1104	3765	1435	4894
5040101005201300	1242	4235	1615	5506
5040101005801300	1380	4706	1794	6117
5040101006401300	1518	5176	1973	6729
5040101002201400	583	1988	758	2584
5040101002801400	729	2485	947	3230
5040101003401400	874	2982	1137	3877
5040101004001400	1020	3479	1326	4523
5040101004601400	1166	3976	1516	5169
5040101005201400	1312	4473	1705	5815
5040101005801400	1457	4970	1895	6461
5040101006401400	1603	5467	2084	7107
5040101002201500	634	2161	824	2810
5040101002801500	792	2701	1030	3512
5040101003401500	951	3242	1236	4214
5040101004001500	1109	3782	1442	4917
5040101004601500	1268	4322	1648	5619
5040101005201500	1426	4863	1854	6321
5040101005801500	1584	5403	2060	7024
5040101006401500	1743	5943	2266	7726
5040101002201600	669	2283	870	2967
5040101002801600	837	2853	1088	3709
5040101003401600	1004	3424	1305	4451
5040101004001600	1171	3994	1523	5193
5040101004601600	1339	4565	1740	5935
5040101005201600	1506	5136	1958	6676
5040101005801600	1673	5706	2175	7418
5040101006401600	1841	6277	2393	8160
5040101002201700	728	2481	946	3226
5040101002801700	910	3102	1182	4032
5040101003401700	1092	3722	1419	4839
5040101004001700	1273	4342	1655	5645
5040101004601700	1455	4963	1892	6452
5040101005201700	1637	5583	2128	7258
5040101005801700	1819	6203	2365	8064
5040101006401700	2001	6824	2601	8871
5040101002201800	769	2621	999	3407

CAST 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	
5040101002801800	1800 x 280	5	97	1745	92-118	140-166	44-70	20	40	1,40	C
5040101003401800	1800 x 340	6	97	1745	92-118	140-166	44-70	20	40	1,69	C-E-D
5040101004001800	1800 x 400	7	97	1745	92-118	140-166	44-70	20	40	1,97	C-E-D
5040101004601800	1800 x 460	8	97	1745	92-118	140-166	44-70	20	40	2,25	C-E-D
5040101005201800	1800 x 520	9	97	1745	92-118	140-166	44-70	20	40	2,53	C-E-D
5040101005801800	1800 x 580	10	97	1745	92-118	140-166	44-70	20	40	2,82	C-E-D
5040101006401800	1800 x 640	11	97	1745	92-118	140-166	44-70	20	40	3,10	C-E-D

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
	Watt	Btu	Watt	Btu
5040101002801800	961	3276	1249	4259
5040101003401800	1153	3931	1499	5110
5040101004001800	1345	4586	1748	5962
5040101004601800	1537	5241	1998	6814
5040101005201800	1729	5897	2248	7666
5040101005801800	1921	6552	2498	8517
5040101006401800	2113	7207	2748	9369

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
12,61	15,17	0,09	1930X327X139
15,15	17,94	0,11	1930X387X139
17,68	20,68	0,12	1930X447X139
20,21	23,45	0,14	1930X507X139
22,74	26,21	0,16	1930X567X139
25,27	28,97	0,17	1930X627X139
27,81	31,74	0,19	1930X687X139

CONNECTIONS TYPE



SX, ZX, YP and YL connection types can be manufactured optionally based on customer request. Other connection types are provided as part of the standard product.

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