

RETRO 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	
5040104002240800	800 x 220	5	96	745	92-118	140-166	44-70	6	40	0,69	C
5040104002700800	800 x 270	6	96	745	92-118	140-166	44-70	6	40	0,82	C
5040104003160800	800 x 320	7	96	745	92-118	140-166	44-70	6	40	0,96	C-E-D
5040104003620800	800 x 360	8	96	745	92-118	140-166	44-70	6	40	1,10	C-E-D
5040104004080800	800 x 410	9	96	745	92-118	140-166	44-70	6	40	1,23	C-E-D
5040104004540800	800 x 450	10	96	745	92-118	140-166	44-70	6	40	1,37	C-E-D
5040104005000800	800 x 500	11	96	745	92-118	140-166	44-70	6	40	1,51	C-E-D
5040104005460800	800 x 550	12	96	745	92-118	140-166	44-70	6	40	1,64	C-E-D
5040104005920800	800 x 590	13	96	745	92-118	140-166	44-70	6	40	1,78	C-E-D
5040104006380800	800 x 640	14	96	745	92-118	140-166	44-70	6	40	1,92	C-E-D
5040104002240900	900 x 220	5	96	845	92-118	140-166	44-70	6	40	0,76	C
5040104002700900	900 x 270	6	96	845	92-118	140-166	44-70	6	40	0,91	C
5040104003160900	900 x 320	7	96	845	92-118	140-166	44-70	6	40	1,06	C-E-D
5040104003620900	900 x 360	8	96	845	92-118	140-166	44-70	6	40	1,21	C-E-D
5040104004080900	900 x 410	9	96	845	92-118	140-166	44-70	6	40	1,36	C-E-D
5040104004540900	900 x 450	10	96	845	92-118	140-166	44-70	6	40	1,51	C-E-D
5040104005000900	900 x 500	11	96	845	92-118	140-166	44-70	6	40	1,66	C-E-D
5040104005460900	900 x 550	12	96	845	92-118	140-166	44-70	6	40	1,82	C-E-D
5040104005920900	900 x 590	13	96	845	92-118	140-166	44-70	6	40	1,97	C-E-D
5040104006380900	900 x 640	14	96	845	92-118	140-166	44-70	6	40	2,12	C-E-D
5040104002241000	1000 x 220	5	96	945	92-118	140-166	44-70	6	40	0,83	C
5040104002701000	1000 x 270	6	96	945	92-118	140-166	44-70	6	40	0,99	C
5040104003161000	1000 x 320	7	96	945	92-118	140-166	44-70	6	40	1,16	C-E-D
5040104003621000	1000 x 360	8	96	945	92-118	140-166	44-70	6	40	1,33	C-E-D
5040104004081000	1000 x 410	9	96	945	92-118	140-166	44-70	6	40	1,49	C-E-D
5040104004541000	1000 x 450	10	96	945	92-118	140-166	44-70	6	40	1,66	C-E-D
5040104005001000	1000 x 500	11	96	945	92-118	140-166	44-70	6	40	1,82	C-E-D
5040104005461000	1000 x 550	12	96	945	92-118	140-166	44-70	6	40	1,99	C-E-D
5040104005921000	1000 x 590	13	96	945	92-118	140-166	44-70	6	40	2,15	C-E-D
5040104006381000	1000 x 640	14	96	945	92-118	140-166	44-70	6	40	2,32	C-E-D
5040104002241100	1100 x 220	5	96	1045	92-118	140-166	44-70	6	40	0,90	C
5040104002701100	1100 x 270	6	96	1045	92-118	140-166	44-70	6	40	1,08	C
5040104003161100	1100 x 320	7	96	1045	92-118	140-166	44-70	6	40	1,26	C-E-D
5040104003621100	1100 x 360	8	96	1045	92-118	140-166	44-70	6	40	1,44	C-E-D
5040104004081100	1100 x 410	9	96	1045	92-118	140-166	44-70	6	40	1,62	C-E-D
5040104004541100	1100 x 450	10	96	1045	92-118	140-166	44-70	6	40	1,80	C-E-D
5040104005001100	1100 x 500	11	96	1045	92-118	140-166	44-70	6	40	1,98	C-E-D
5040104005461100	1100 x 550	12	96	1045	92-118	140-166	44-70	6	40	2,16	C-E-D
5040104005921100	1100 x 590	13	96	1045	92-118	140-166	44-70	6	40	2,34	C-E-D
5040104006381100	1100 x 640	14	96	1045	92-118	140-166	44-70	6	40	2,52	C-E-D
5040104002241200	1200 x 220	5	96	1145	92-118	140-166	44-70	6	40	0,97	C
5040104002701200	1200 x 270	6	96	1145	92-118	140-166	44-70	6	40	1,17	C
5040104003161200	1200 x 320	7	96	1145	92-118	140-166	44-70	6	40	1,36	C-E-D
5040104003621200	1200 x 360	8	96	1145	92-118	140-166	44-70	6	40	1,55	C-E-D
5040104004081200	1200 x 410	9	96	1145	92-118	140-166	44-70	6	40	1,75	C-E-D
5040104004541200	1200 x 450	10	96	1145	92-118	140-166	44-70	6	40	1,94	C-E-D
5040104005001200	1200 x 500	11	96	1145	92-118	140-166	44-70	6	40	2,14	C-E-D
5040104005461200	1200 x 550	12	96	1145	92-118	140-166	44-70	6	40	2,33	C-E-D
5040104005921200	1200 x 590	13	96	1145	92-118	140-166	44-70	6	40	2,52	C-E-D
5040104006381200	1200 x 640	14	96	1145	92-118	140-166	44-70	6	40	2,72	C-E-D
5040104002241300	1300 x 220	5	96	1245	92-118	140-166	44-70	6	40	1,04	C
5040104002701300	1300 x 270	6	96	1245	92-118	140-166	44-70	6	40	1,25	C
5040104003161300	1300 x 320	7	96	1245	92-118	140-166	44-70	6	40	1,46	C-E-D
5040104003621300	1300 x 360	8	96	1245	92-118	140-166	44-70	6	40	1,67	C-E-D
5040104004081300	1300 x 410	9	96	1245	92-118	140-166	44-70	6	40	1,88	C-E-D
5040104004541300	1300 x 450	10	96	1245	92-118	140-166	44-70	6	40	2,09	C-E-D
5040104005001300	1300 x 500	11	96	1245	92-118	140-166	44-70	6	40	2,29	C-E-D
5040104005461300	1300 x 550	12	96	1245	92-118	140-166	44-70	6	40	2,50	C-E-D
5040104005921300	1300 x 590	13	96	1245	92-118	140-166	44-70	6	40	2,71	C-E-D
5040104006381300	1300 x 640	14	96	1245	92-118	140-166	44-70	6	40	2,92	C-E-D
5040104002241400	1400 x 220	5	96	1345	92-118	140-166	44-70	6	40	1,11	C
5040104002701400	1400 x 270	6	96	1345	92-118	140-166	44-70	6	40	1,34	C
5040104003161400	1400 x 320	7	96	1345	92-118	140-166	44-70	6	40	1,56	C-E-D
5040104003621400	1400 x 360	8	96	1345	92-118	140-166	44-70	6	40	1,78	C-E-D
5040104004081400	1400 x 410	9	96	1345	92-118	140-166	44-70	6	40	2,01	C-E-D
5040104004541400	1400 x 450	10	96	1345	92-118	140-166	44-70	6	40	2,23	C-E-D
5040104005001400	1400 x 500	11	96	1345	92-118	140-166	44-70	6	40	2,45	C-E-D
5040104005461400	1400 x 550	12	96	1345	92-118	140-166	44-70	6	40	2,67	C-E-D
5040104005921400	1400 x 590	13	96	1345	92-118	140-166	44-70	6	40	2,90	C-E-D
5040104006381400	1400 x 640	14	96	1345	92-118	140-166	44-70	6	40	3,12	C-E-D
5040104002241500	1500 x 220	5	96	1445	92-118	140-166	44-70	6	40	1,19	C
5040104002701500	1500 x 270	6	96	1445	92-118	140-166	44-70	6	40	1,42	C
5040104003161500	1500 x 320	7	96	1445	92-118	140-166	44-70	6	40	1,66	C-E-D
5040104003621500	1500 x 360	8	96	1445	92-118	140-166	44-70	6	40	1,90	C-E-D
5040104004081500	1500 x 410	9	96	1445	92-118	140-166	44-70	6	40	2,13	C-E-D
5040104004541500	1500 x 450	10	96	1445	92-118	140-166	44-70	6	40	2,37	C-E-D
5040104005001500	1500 x 500	11	96	1445	92-118	140-166	44-70	6	40	2,61	C-E-D
5040104005461500	1500 x 550	12	96	1445	92-118	140-166	44-70	6	40	2,85	C-E-D
5040104005921500	1500 x 590	13	96	1445	92-118	140-166	44-70	6	40	3,08	C-E-D
5040104006381500	1500 x 640	14	96	1445	92-118	140-166	44-70	6	40	3,32	C-E-D
5040104002241600	1600 x 220	5	96	1545	92-118	140-166	44-70	6	40	1,26	C

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
	Watt	Btu	Watt	Btu
5040104002240800	462	1575	601	2048
5040104002700800	554	1890	721	2458
5040104003160800	647	2205	841	2867
5040104003620800	739	2521	961	3277
5040104004080800	832	2836	1081	3686
5040104004540800	924	3151	1201	4096
5040104005000800	1016	3466	1321	4505
5040104005460800	1109	3781	1441	4915
5040104005920800	1201	4096	1561	5325
5040104006380800	1294	4411	1682	5734
5040104002240900	509	1734	661	2254
5040104002700900	610	2081	793	2705
5040104003160900	712	2428	925	3156
5040104003620900	814	2774	1058	3607
5040104004080900	915	3121	1190	4058
5040104004540900	1017	3468	1322	4508
5040104005000900	1119	3815	1454	4959
5040104005460900	1220	4162	1587	5410
5040104005920900	1322	4508	1719	5861
5040104006380900	1424	4855	1851	6312
5040104002241000	553	1885	719	2451
5040104002701000	663	2262	862	2941
5040104003161000	774	2639	1006	3431
5040104003621000	884	3016	1150	3921
5040104004081000	995	3393	1294	4411
5040104004541000	1106	3770	1437	4901
5040104005001000	1216	4147	1581	5391
5040104005461000	1327	4524	1725	5881
5040104005921000	1437	4901	1868	6371
5040104006381000	1548	5278	2012	6861
5040104002241100	601	2049	781	2664
5040104002701100	721	2459	937	3197
5040104003161100	841	2869	1094	3730
5040104003621100	962	3279	1250	4262
5040104004081100	1082	3689	1406	4795
5040104004541100	1202	4098	1562	5328
5040104005001100	1322	4508	1719	5861
5040104005461100	1442	4918	1875	6394
5040104005921100	1562	5328	2031	6926
5040104006381100	1683	5738	2187	7459
5040104002241200	635	2164	825	2814
5040104002701200	762	2597	990	3376
5040104003161200	889	3030	1155	3939
5040104003621200	1016	3463	1320	4502
5040104004081200	1142	3896	1485	5064
5040104004541200	1269	4329	1650	5627
5040104005001200	1396	4761	1815	6190
5040104005461200	1523	5194	1980	6753
5040104005921200	1650	5627	2145	7315
5040104006381200	1777	6060	2310	7878
5040104002241300	690	2353	897	3059
5040104002701300	828	2823	1076	3670
5040104003161300	966	3294	1256	4282
5040104003621300	1104	3765	1435	4894
5040104004081300	1242	4235	1615	5506
5040104004541300	1380	4706	1794	6117
5040104005001300	1518	5176	1973	6729
5040104005461300	1656	5647	2153	7341
5040104005921300	1794	6117	2332	7953
5040104006381300	1932	6588	2512	8564
5040104002241400	729	2485	947	3230
5040104002701400	874	2982	1137	3877
5040104003161400	1020	3479	1326	4523
5040104003621400	1166	3976	1516	5169
5040104004081400	1312	4473	1705	5815
5040104004541400	1457	4970	1895	6461
5040104005001400	1603	5467	2084	7107
5040104005461400	1749	5964	2274	7753
5040104005921400	1895	6461	2463	8399
5040104006381400	2040	6958	2653	9045
5040104002241500	792	2701	1030	3512
5040104002701500	951	3242	1236	4214
5040104003161500	1109	3782	1442	4917
5040104003621500	1268	4322	1648	5619
5040104004081500	1426	4863	1854	6321
5040104004541500	1584	5403	2060	7024
5040104005001500	1743	5943	2266	7726
5040104005461500	1901	6483	2472	8429
5040104005921500	2060	7024	2678	9131
5040104006381500	2218	7564	2884	9833
5040104002241600	837	2853	1088	3709

RETRO 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	
5040104002701600	1600 x 270	6	96	1545	92-118	140-166	44-70	6	40	1,51	C
5040104003161600	1600 x 320	7	96	1545	92-118	140-166	44-70	6	40	1,76	C-E-D
5040104003621600	1600 x 360	8	96	1545	92-118	140-166	44-70	6	40	2,01	C-E-D
5040104004081600	1600 x 410	9	96	1545	92-118	140-166	44-70	6	40	2,26	C-E-D
5040104004541600	1600 x 450	10	96	1545	92-118	140-166	44-70	6	40	2,51	C-E-D
5040104005001600	1600 x 500	11	96	1545	92-118	140-166	44-70	6	40	2,77	C-E-D
5040104005461600	1600 x 550	12	96	1545	92-118	140-166	44-70	6	40	3,02	C-E-D
5040104005921600	1600 x 590	13	96	1545	92-118	140-166	44-70	6	40	3,27	C-E-D
5040104006381600	1600 x 640	14	96	1545	92-118	140-166	44-70	6	40	3,52	C-E-D
5040104002241700	1700 x 220	5	96	1645	92-118	140-166	44-70	6	40	1,33	C
5040104002701700	1700 x 270	6	96	1645	92-118	140-166	44-70	6	40	1,59	C
5040104003161700	1700 x 320	7	96	1645	92-118	140-166	44-70	6	40	1,86	C-E-D
5040104003621700	1700 x 360	8	96	1645	92-118	140-166	44-70	6	40	2,13	C-E-D
5040104004081700	1700 x 410	9	96	1645	92-118	140-166	44-70	6	40	2,39	C-E-D
5040104004541700	1700 x 450	10	96	1645	92-118	140-166	44-70	6	40	2,66	C-E-D
5040104005001700	1700 x 500	11	96	1645	92-118	140-166	44-70	6	40	2,92	C-E-D
5040104005461700	1700 x 550	12	96	1645	92-118	140-166	44-70	6	40	3,19	C-E-D
5040104005921700	1700 x 590	13	96	1645	92-118	140-166	44-70	6	40	3,45	C-E-D
5040104006381700	1700 x 640	14	96	1645	92-118	140-166	44-70	6	40	3,72	C-E-D
5040104002241800	1800 x 220	5	96	1745	92-118	140-166	44-70	6	40	1,40	C
5040104002701800	1800 x 270	6	96	1745	92-118	140-166	44-70	6	40	1,68	C
5040104003161800	1800 x 320	7	96	1745	92-118	140-166	44-70	6	40	1,96	C-E-D
5040104003621800	1800 x 360	8	96	1745	92-118	140-166	44-70	6	40	2,24	C-E-D
5040104004081800	1800 x 410	9	96	1745	92-118	140-166	44-70	6	40	2,52	C-E-D
5040104004541800	1800 x 450	10	96	1745	92-118	140-166	44-70	6	40	2,80	C-E-D
5040104005001800	1800 x 500	11	96	1745	92-118	140-166	44-70	6	40	3,08	C-E-D
5040104005461800	1800 x 550	12	96	1745	92-118	140-166	44-70	6	40	3,36	C-E-D
5040104005921800	1800 x 590	13	96	1745	92-118	140-166	44-70	6	40	3,64	C-E-D
5040104006381800	1800 x 640	14	96	1745	92-118	140-166	44-70	6	40	3,92	C-E-D

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
	Watt	Btu	Watt	Btu
5040104002701600	1004	3424	1305	4451
5040104003161600	1171	3994	1523	5193
5040104003621600	1339	4565	1740	5935
5040104004081600	1506	5136	1958	6676
5040104004541600	1673	5706	2175	7418
5040104005001600	1841	6277	2393	8160
5040104005461600	2008	6848	2611	8902
5040104005921600	2175	7418	2828	9644
5040104006381600	2343	7989	3046	10385
5040104002241700	910	3102	1182	4032
5040104002701700	1092	3722	1419	4839
5040104003161700	1273	4342	1655	5645
5040104003621700	1455	4963	1892	6452
5040104004081700	1637	5583	2128	7258
5040104004541700	1819	6203	2365	8064
5040104005001700	2001	6824	2601	8871
5040104005461700	2183	7444	2838	9677
5040104005921700	2365	8064	3074	10484
5040104006381700	2547	8685	3311	11290
5040104002241800	961	3276	1249	4259
5040104002701800	1153	3931	1499	5110
5040104003161800	1345	4586	1748	5962
5040104003621800	1537	5241	1998	6814
5040104004081800	1729	5897	2248	7666
5040104004541800	1921	6552	2498	8517
5040104005001800	2113	7207	2748	9369
5040104005461800	2306	7862	2997	10221
5040104005921800	2498	8517	3247	11072
5040104006381800	2690	9172	3497	11924

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
13,85	16,25	0,08	1730X317X138
16,16	18,73	0,09	1730X363X138
18,47	21,19	0,10	1730X409X138
20,78	23,66	0,11	1730X455X138
23,09	26,13	0,12	1730X501X138
25,40	28,60	0,14	1730X547X138
27,71	31,08	0,15	1730X593X138
30,02	33,55	0,16	1730X639X138
32,33	36,01	0,17	1730X685X138
12,20	14,55	0,07	1830X271X138
14,65	17,17	0,09	1830X317X138
17,09	19,77	0,10	1830X363X138
19,53	22,38	0,11	1830X409X138
21,97	24,99	0,12	1830X455X138
24,41	27,60	0,13	1830X501X138
26,86	30,22	0,14	1830X547X138
29,30	32,83	0,15	1830X593X138
31,74	35,44	0,17	1830X639X138
34,18	38,04	0,18	1830X685X138
12,87	15,22	0,08	1930X271X138
15,45	17,97	0,09	1930X317X138
18,02	20,71	0,10	1930X363X138
20,59	23,45	0,11	1930X409X138
23,17	26,20	0,13	1930X455X138
25,74	28,95	0,14	1930X501X138
28,32	31,70	0,15	1930X547X138
30,90	34,46	0,16	1930X593X138
33,47	37,21	0,18	1930X639X138
36,04	39,95	0,19	1930X685X138

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.

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