

FIONA 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	
5040102001990800	780 x 200	2	35	745	30-56	70-96	17-33	1	99	0,34	C
5040102002990800	780 x 300	3	35	745	30-56	70-96	17-33	1	99	0,51	C
5040102003990800	780 x 400	4	35	745	30-56	70-96	17-33	1	99	0,67	C-E-D
5040102004990800	780 x 500	5	35	745	30-56	70-96	17-33	1	99	0,84	C-E-D
5040102005990800	780 x 600	6	35	745	30-56	70-96	17-33	1	99	1,01	C-E-D
5040102001990900	880 x 200	2	35	845	30-56	70-96	17-33	1	99	0,37	C
5040102002990900	880 x 300	3	35	845	30-56	70-96	17-33	1	99	0,55	C
5040102003990900	880 x 400	4	35	845	30-56	70-96	17-33	1	99	0,73	C-E-D
5040102004990900	880 x 500	5	35	845	30-56	70-96	17-33	1	99	0,91	C-E-D
5040102005990900	880 x 600	6	35	845	30-56	70-96	17-33	1	99	1,09	C-E-D
5040102001991000	980 x 200	2	35	945	30-56	70-96	17-33	1	99	0,40	C
5040102002991000	980 x 300	3	35	945	30-56	70-96	17-33	1	99	0,59	C
5040102003991000	980 x 400	4	35	945	30-56	70-96	17-33	1	99	0,79	C-E-D
5040102004991000	980 x 500	5	35	945	30-56	70-96	17-33	1	99	0,98	C-E-D
5040102005991000	980 x 600	6	35	945	30-56	70-96	17-33	1	99	1,18	C-E-D
5040102001991100	1080 x 200	2	35	1045	30-56	70-96	17-33	1	99	0,43	C
5040102002991100	1080 x 300	3	35	1045	30-56	70-96	17-33	1	99	0,64	C
5040102003991100	1080 x 400	4	35	1045	30-56	70-96	17-33	1	99	0,85	C-E-D
5040102004991100	1080 x 500	5	35	1045	30-56	70-96	17-33	1	99	1,06	C-E-D
5040102005991100	1080 x 600	6	35	1045	30-56	70-96	17-33	1	99	1,27	C-E-D
5040102001991200	1180 x 200	2	35	1145	30-56	70-96	17-33	1	99	0,45	C
5040102002991200	1180 x 300	3	35	1145	30-56	70-96	17-33	1	99	0,68	C
5040102003991200	1180 x 400	4	35	1145	30-56	70-96	17-33	1	99	0,90	C-E-D
5040102004991200	1180 x 500	5	35	1145	30-56	70-96	17-33	1	99	1,13	C-E-D
5040102005991200	1180 x 600	6	35	1145	30-56	70-96	17-33	1	99	1,35	C-E-D
5040102001991300	1280 x 200	2	35	1245	30-56	70-96	17-33	1	99	0,48	C
5040102002991300	1280 x 300	3	35	1245	30-56	70-96	17-33	1	99	0,72	C
5040102003991300	1280 x 400	4	35	1245	30-56	70-96	17-33	1	99	0,96	C-E-D
5040102004991300	1280 x 500	5	35	1245	30-56	70-96	17-33	1	99	1,20	C-E-D
5040102005991300	1280 x 600	6	35	1245	30-56	70-96	17-33	1	99	1,44	C-E-D
5040102001991400	1380 x 200	2	35	1345	30-56	70-96	17-33	1	99	0,51	C
5040102002991400	1380 x 300	3	35	1345	30-56	70-96	17-33	1	99	0,76	C
5040102003991400	1380 x 400	4	35	1345	30-56	70-96	17-33	1	99	1,02	C-E-D
5040102004991400	1380 x 500	5	35	1345	30-56	70-96	17-33	1	99	1,27	C-E-D
5040102005991400	1380 x 600	6	35	1345	30-56	70-96	17-33	1	99	1,52	C-E-D
5040102001991500	1480 x 200	2	35	1445	30-56	70-96	17-33	1	99	0,54	C
5040102002991500	1480 x 300	3	35	1445	30-56	70-96	17-33	1	99	0,81	C
5040102003991500	1480 x 400	4	35	1445	30-56	70-96	17-33	1	99	1,07	C-E-D
5040102004991500	1480 x 500	5	35	1445	30-56	70-96	17-33	1	99	1,34	C-E-D
5040102005991500	1480 x 600	6	35	1445	30-56	70-96	17-33	1	99	1,61	C-E-D
5040102001991600	1580 x 200	2	35	1545	30-56	70-96	17-33	1	99	0,57	C
5040102002991600	1580 x 300	3	35	1545	30-56	70-96	17-33	1	99	0,85	C
5040102003991600	1580 x 400	4	35	1545	30-56	70-96	17-33	1	99	1,13	C-E-D
5040102004991600	1580 x 500	5	35	1545	30-56	70-96	17-33	1	99	1,41	C-E-D
5040102005991600	1580 x 600	6	35	1545	30-56	70-96	17-33	1	99	1,70	C-E-D
5040102001991700	1680 x 200	2	35	1645	30-56	70-96	17-33	1	99	0,60	C
5040102002991700	1680 x 300	3	35	1645	30-56	70-96	17-33	1	99	0,89	C
5040102003991700	1680 x 400	4	35	1645	30-56	70-96	17-33	1	99	1,19	C-E-D
5040102004991700	1680 x 500	5	35	1645	30-56	70-96	17-33	1	99	1,49	C-E-D
5040102005991700	1680 x 600	6	35	1645	30-56	70-96	17-33	1	99	1,78	C-E-D
5040102001991800	1780 x 200	2	35	1745	30-56	70-96	17-33	1	99	0,63	C
5040102002991800	1780 x 300	3	35	1745	30-56	70-96	17-33	1	99	0,94	C
5040102003991800	1780 x 400	4	35	1745	30-56	70-96	17-33	1	99	1,25	C-E-D
5040102004991800	1780 x 500	5	35	1745	30-56	70-96	17-33	1	99	1,56	C-E-D
5040102005991800	1780 x 600	6	35	1745	30-56	70-96	17-33	1	99	1,87	C-E-D

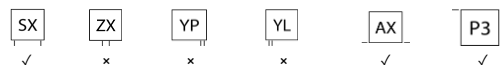
HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
	Watt	Btu	Watt	Btu
5040102001990800	210	717	273	932
5040102002990800	315	1076	410	1398
5040102003990800	421	1434	547	1864
5040102004990800	526	1793	683	2331
5040102005990800	631	2151	820	2797
5040102006990900	231	789	301	1026
5040102002990900	347	1184	451	1539
5040102003990900	463	1579	602	2052
5040102004990900	579	1973	752	2565
5040102005990900	694	2368	903	3078
5040102001991000	252	858	327	1115
5040102002991000	377	1287	491	1673
5040102003991000	503	1716	654	2231
5040102004991000	629	2145	818	2789
5040102005991000	755	2574	981	3346
5040102001991100	274	933	356	1213
5040102002991100	410	1399	533	1819
5040102003991100	547	1866	711	2425
5040102004991100	684	2332	889	3032
5040102005991100	821	2798	1067	3638
5040102001991200	289	985	376	1281
5040102002991200	433	1478	563	1921
5040102003991200	578	1970	751	2561
5040102004991200	722	2463	939	3202
5040102005991200	867	2955	1127	3842
5040102001991300	314	1071	408	1392
5040102002991300	471	1606	612	2088
5040102003991300	628	2142	817	2785
5040102004991300	785	2677	1021	3481
5040102005991300	942	3213	1225	4177
5040102001991400	332	1131	431	1470
5040102002991400	498	1697	647	2206
5040102003991400	663	2262	862	2941
5040102004991400	829	2828	1078	3676
5040102005991400	995	3393	1294	4411
5040102001991500	361	1230	469	1599
5040102002991500	541	1845	703	2398
5040102003991500	721	2459	938	3197
5040102004991500	902	3074	1172	3996
5040102005991500	1082	3689	1406	4796
5040102001991600	381	1299	495	1688
5040102002991600	571	1948	743	2533
5040102003991600	762	2597	990	3377
5040102004991600	952	3247	1238	4221
5040102005991600	1143	3896	1485	5065
5040102001991700	414	1412	538	1835
5040102002991700	621	2118	807	2753
5040102003991700	828	2824	1076	3671
5040102004991700	1035	3530	1346	4589
5040102005991700	1242	4236	1615	5508
5040102001991800	437	1491	568	1936
5040102002991800	656	2237	853	2908
5040102003991800	875	2982	1137	3877
5040102004991800	1093	3728	1421	4846
5040102005991800	1312	4473	1705	5815

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)	
kg	kg	m³	mm	
2.70	3.74	0.02	890X234X70	
4.05	5.25	0.03	890X334X70	
5.40	6.78	0.03	890X434X70	
6.75	8.31	0.04	890X534X70	
8.08	9.82	0.04	890X634X70	
2.97	4.07	0.02	990X234X70	
4.45	5.76	0.03	990X334X70	
5.93	7.43	0.04	990X434X70	
7.41	9.10	0.04	990X534X70	
8.89	10.78	0.05	990X634X70	
3.23	4.41	0.02	1090X234X70	
4.85	6.25	0.03	1090X334X70	
6.47	8.08	0.04	1090X434X70	
8.08	9.91	0.05	1090X534X70	
9.69	11.72	0.05	1090X634X70	
3.50	4.78	0.02	1190X234X70	
5.25	6.76	0.03	1190X334X70	
7.00	8.74	0.04	1190X434X70	
8.75	10.72	0.05	1190X534X70	
10.49	12.70	0.06	1190X634X70	
3.77	5.13	0.03	1290X234X70	
5.65	7.26	0.04	1290X334X70	
7.53	9.38	0.04	1290X434X70	
9.42	11.52	0.05	1290X534X70	
11.29	13.65	0.06	1290X634X70	
4.04	5.49	0.03	1390X234X70	
6.05	7.75	0.04	1390X334X70	
8.07	10.04	0.05	1390X434X70	
10.09	12.32	0.06	1390X534X70	
12.09	14.60	0.07	1390X634X70	
4.30	5.82	0.03	1490X234X70	
6.45	8.26	0.04	1490X334X70	
8.60	10.69	0.05	1490X434X70	
10.75	13.13	0.06	1490X534X70	
12.89	15.55	0.07	1490X634X70	
4.57	6.16	0.03	1590X234X70	
6.85	8.75	0.04	1590X334X70	
9.14	11.34	0.05	1590X434X70	
11.42	13.93	0.06	1590X534X70	
13.70	16.51	0.08	1590X634X70	
4.83	6.51	0.03	1690X234X70	
7.23	9.24	0.04	1690X334X70	
9.64	11.97	0.06	1690X434X70	
12.05	14.68	0.07	1690X534X70	
14.47	17.44	0.08	1690X634X70	
5.09	6.85	0.03	1790X234X70	
7.64	9.75	0.05	1790X334X70	
10.18	12.62	0.06	1790X434X70	
12.72	15.50	0.07	1790X534X70	
15.27	18.39	0.08	1790X634X70	
5.36	7.21	0.04	1890X234X70	
8.04	10.24	0.05	1890X334X70	
10.71	13.26	0.06	1890X434X70	
13.39	16.29	0.08	1890X534X70	
16.07	19.33	0.09	1890X634X70	

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