

DIAMOND 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	
5040101602960800	780 x 300	3	40	745	53-79	84-110	40-66	4	96	0.51	C
5040101603960800	780 x 400	4	40	745	53-79	84-110	40-66	4	96	0.67	C-E-D
5040101604960800	780 x 500	5	40	745	53-79	84-110	40-66	4	96	0.84	C-E-D
5040101605960800	780 x 600	6	40	745	53-79	84-110	40-66	4	96	1.01	C-E-D
5040101602960900	880 x 300	3	40	845	53-79	84-110	40-66	4	96	0.55	C
5040101603960900	880 x 400	4	40	845	53-79	84-110	40-66	4	96	0.73	C-E-D
5040101604960900	880 x 500	5	40	845	53-79	84-110	40-66	4	96	0.91	C-E-D
5040101605960900	880 x 600	6	40	845	53-79	84-110	40-66	4	96	1.09	C-E-D
5040101602961000	980 x 300	3	40	945	53-79	84-110	40-66	4	96	0.59	C
5040101603961000	980 x 400	4	40	945	53-79	84-110	40-66	4	96	0.79	C-E-D
5040101604961000	980 x 500	5	40	945	53-79	84-110	40-66	4	96	0.98	C-E-D
5040101605961000	980 x 600	6	40	945	53-79	84-110	40-66	4	96	1.18	C-E-D
5040101602961100	1080 x 300	3	40	1045	53-79	84-110	40-66	4	96	0.63	C
5040101603961100	1080 x 400	4	40	1045	53-79	84-110	40-66	4	96	0.84	C-E-D
5040101604961100	1080 x 500	5	40	1045	53-79	84-110	40-66	4	96	1.05	C-E-D
5040101605961100	1080 x 600	6	40	1045	53-79	84-110	40-66	4	96	1.26	C-E-D
5040101602961200	1180 x 300	3	40	1145	53-79	84-110	40-66	4	96	0.68	C
5040101603961200	1180 x 400	4	40	1145	53-79	84-110	40-66	4	96	0.90	C-E-D
5040101604961200	1180 x 500	5	40	1145	53-79	84-110	40-66	4	96	1.13	C-E-D
5040101605961200	1180 x 600	6	40	1145	53-79	84-110	40-66	4	96	1.35	C-E-D
5040101602961300	1280 x 300	3	40	1245	53-79	84-110	40-66	4	96	0.72	C
5040101603961300	1280 x 400	4	40	1245	53-79	84-110	40-66	4	96	0.96	C-E-D
5040101604961300	1280 x 500	5	40	1245	53-79	84-110	40-66	4	96	1.20	C-E-D
5040101605961300	1280 x 600	6	40	1245	53-79	84-110	40-66	4	96	1.44	C-E-D
5040101602961400	1380 x 300	3	40	1345	53-79	84-110	40-66	4	96	0.76	C
5040101603961400	1380 x 400	4	40	1345	53-79	84-110	40-66	4	96	1.02	C-E-D
5040101604961400	1380 x 500	5	40	1345	53-79	84-110	40-66	4	96	1.27	C-E-D
5040101605961400	1380 x 600	6	40	1345	53-79	84-110	40-66	4	96	1.52	C-E-D
5040101602961500	1480 x 300	3	40	1445	53-79	84-110	40-66	4	96	0.81	C
5040101603961500	1480 x 400	4	40	1445	53-79	84-110	40-66	4	96	1.07	C-E-D
5040101604961500	1480 x 500	5	40	1445	53-79	84-110	40-66	4	96	1.34	C-E-D
5040101605961500	1480 x 600	6	40	1445	53-79	84-110	40-66	4	96	1.61	C-E-D
5040101602961600	1580 x 300	3	40	1545	53-79	84-110	40-66	4	96	0.85	C
5040101603961600	1580 x 400	4	40	1545	53-79	84-110	40-66	4	96	1.13	C-E-D
5040101604961600	1580 x 500	5	40	1545	53-79	84-110	40-66	4	96	1.41	C-E-D
5040101605961600	1580 x 600	6	40	1545	53-79	84-110	40-66	4	96	1.69	C-E-D
5040101602961700	1680 x 300	3	40	1645	53-79	84-110	40-66	4	96	0.89	C
5040101603961700	1680 x 400	4	40	1645	53-79	84-110	40-66	4	96	1.19	C-E-D
5040101604961700	1680 x 500	5	40	1645	53-79	84-110	40-66	4	96	1.48	C-E-D
5040101605961700	1680 x 600	6	40	1645	53-79	84-110	40-66	4	96	1.78	C-E-D
5040101602961800	1780 x 300	3	40	1745	53-79	84-110	40-66	4	96	0.93	C
5040101603961800	1780 x 400	4	40	1745	53-79	84-110	40-66	4	96	1.24	C-E-D
5040101604961800	1780 x 500	5	40	1745	53-79	84-110	40-66	4	96	1.55	C-E-D
5040101605961800	1780 x 600	6	40	1745	53-79	84-110	40-66	4	96	1.87	C-E-D

HEAT OUTPUTS INFORMATION

MODEL CODE	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
	Watt	Btu	Watt	Btu
5040101602960800	314	1071	408	1392
5040101603960800	419	1428	544	1856
5040101604960800	523	1784	680	2320
5040101605960800	628	2141	816	2784
5040101602960900	346	1179	449	1532
5040101603960900	461	1571	599	2043
5040101604960900	576	1964	749	2553
5040101605960900	691	2357	899	3064
5040101602961000	376	1281	488	1666
5040101603961000	501	1708	651	2221
5040101604961000	626	2135	814	2776
5040101605961000	751	2562	977	3331
5040101602961100	408	1393	531	1811
5040101603961100	545	1857	708	2414
5040101604961100	681	2321	885	3018
5040101605961100	817	2786	1062	3621
5040101602961200	431	1471	561	1912
5040101603961200	575	1961	748	2550
5040101604961200	719	2452	935	3187
5040101605961200	863	2942	1122	3825
5040101602961300	469	1599	610	2079
5040101603961300	625	2132	813	2772
5040101604961300	782	2665	1016	3465
5040101605961300	938	3198	1219	4158
5040101602961400	495	1689	644	2196
5040101603961400	660	2252	859	2927
5040101604961400	825	2815	1073	3659
5040101605961400	991	3378	1288	4391
5040101602961500	538	1836	700	2387
5040101603961500	718	2448	933	3182
5040101604961500	897	3060	1167	3978
5040101605961500	1077	3672	1400	4774
5040101602961600	569	1939	739	2521
5040101603961600	758	2586	986	3361
5040101604961600	948	3232	1232	4202
5040101605961600	1137	3878	1479	5042
5040101602961700	618	2108	804	2741
5040101603961700	824	2811	1072	3654
5040101604961700	1030	3513	1339	4568
5040101605961700	1236	4216	1607	5481
5040101602961800	653	2226	849	2894
5040101603961800	871	2969	1132	3859
5040101604961800	1088	3711	1415	4824
5040101605961800	1306	4453	1698	5789

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
4.01	5.21	0.03	890X331X75
5.34	6.73	0.03	890X431X75
6.68	8.24	0.04	890X531X75
8.01	9.76	0.05	890X631X75
4.40	5.71	0.03	990X331X75
5.88	7.39	0.04	990X431X75
7.35	9.05	0.04	990X531X75
8.81	10.71	0.05	990X631X75
4.80	6.20	0.03	1090X331X75
6.41	8.03	0.04	1090X431X75
8.01	9.85	0.05	1090X531X75
9.60	11.64	0.06	1090X631X75
5.20	6.72	0.03	1190X331X75
6.94	8.69	0.04	1190X431X75
8.67	10.64	0.05	1190X531X75
10.40	12.62	0.06	1190X631X75
5.60	7.22	0.04	1290X331X75
7.47	9.33	0.05	1290X431X75
9.34	11.45	0.06	1290X531X75
11.20	13.56	0.07	1290X631X75
6.00	7.71	0.04	1390X331X75
8.00	9.98	0.05	1390X431X75
10.00	12.25	0.06	1390X531X75
11.99	14.51	0.07	1390X631X75
6.40	8.21	0.04	1490X331X75
8.53	10.63	0.05	1490X431X75
10.67	13.05	0.06	1490X531X75
12.79	15.46	0.08	1490X631X75
6.80	8.71	0.04	1590X331X75
9.06	11.28	0.06	1590X431X75
11.33	13.85	0.07	1590X531X75
13.59	16.41	0.08	1590X631X75
7.17	9.18	0.05	1690X331X75
9.56	11.90	0.06	1690X431X75
11.95	14.60	0.07	1690X531X75
14.35	17.32	0.08	1690X631X75
7.57	9.69	0.05	1790X331X75
10.09	12.54	0.06	1790X431X75
12.62	15.40	0.08	1790X531X75
15.15	18.28	0.09	1790X631X75
7.97	10.17	0.05	1890X331X75
10.63	13.19	0.07	1890X431X75
13.28	16.19	0.08	1890X531X75
15.95	19.22	0.09	1890X631X75

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