

DIAMOND DOUBLE 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	
5040101502960800	780 x 300	3	62	745	75-101	106-132	44-70	4	96	0.51	C
5040101503960800	780 x 400	4	62	745	75-101	106-132	44-70	4	96	0.67	C-E-D
5040101504960800	780 x 500	5	62	745	75-101	106-132	44-70	4	96	0.84	C-E-D
5040101505960800	780 x 600	6	62	745	75-101	106-132	44-70	4	96	1.01	C-E-D
5040101502960900	880 x 300	3	62	845	75-101	106-132	44-70	4	96	0.55	C
5040101503960900	880 x 400	4	62	845	75-101	106-132	44-70	4	96	0.73	C-E-D
5040101504960900	880 x 500	5	62	845	75-101	106-132	44-70	4	96	0.91	C-E-D
5040101505960900	880 x 600	6	62	845	75-101	106-132	44-70	4	96	1.09	C-E-D
5040101502961000	980 x 300	3	62	945	75-101	106-132	44-70	4	96	0.59	C
5040101503961000	980 x 400	4	62	945	75-101	106-132	44-70	4	96	0.79	C-E-D
5040101504961000	980 x 500	5	62	945	75-101	106-132	44-70	4	96	0.98	C-E-D
5040101505961000	980 x 600	6	62	945	75-101	106-132	44-70	4	96	1.18	C-E-D
5040101502961100	1080 x 300	3	62	1045	75-101	106-132	44-70	4	96	0.63	C
5040101503961100	1080 x 400	4	62	1045	75-101	106-132	44-70	4	96	0.84	C-E-D
5040101504961100	1080 x 500	5	62	1045	75-101	106-132	44-70	4	96	1.05	C-E-D
5040101505961100	1080 x 600	6	62	1045	75-101	106-132	44-70	4	96	1.26	C-E-D
5040101502961200	1180 x 300	3	62	1145	75-101	106-132	44-70	4	96	0.68	C
5040101503961200	1180 x 400	4	62	1145	75-101	106-132	44-70	4	96	0.90	C-E-D
5040101504961200	1180 x 500	5	62	1145	75-101	106-132	44-70	4	96	1.13	C-E-D
5040101505961200	1180 x 600	6	62	1145	75-101	106-132	44-70	4	96	1.35	C-E-D
5040101502961300	1280 x 300	3	62	1245	75-101	106-132	44-70	4	96	0.72	C
5040101503961300	1280 x 400	4	62	1245	75-101	106-132	44-70	4	96	0.96	C-E-D
5040101504961300	1280 x 500	5	62	1245	75-101	106-132	44-70	4	96	1.20	C-E-D
5040101505961300	1280 x 600	6	62	1245	75-101	106-132	44-70	4	96	1.44	C-E-D
5040101502961400	1380 x 300	3	62	1345	75-101	106-132	44-70	4	96	0.76	C
5040101503961400	1380 x 400	4	62	1345	75-101	106-132	44-70	4	96	1.02	C-E-D
5040101504961400	1380 x 500	5	62	1345	75-101	106-132	44-70	4	96	1.27	C-E-D
5040101505961400	1380 x 600	6	62	1345	75-101	106-132	44-70	4	96	1.52	C-E-D
5040101502961500	1480 x 300	3	62	1445	75-101	106-132	44-70	4	96	0.81	C
5040101503961500	1480 x 400	4	62	1445	75-101	106-132	44-70	4	96	1.07	C-E-D
5040101504961500	1480 x 500	5	62	1445	75-101	106-132	44-70	4	96	1.34	C-E-D
5040101505961500	1480 x 600	6	62	1445	75-101	106-132	44-70	4	96	1.61	C-E-D
5040101502961600	1580 x 300	3	62	1545	75-101	106-132	44-70	4	96	0.85	C
5040101503961600	1580 x 400	4	62	1545	75-101	106-132	44-70	4	96	1.13	C-E-D
5040101504961600	1580 x 500	5	62	1545	75-101	106-132	44-70	4	96	1.41	C-E-D
5040101505961600	1580 x 600	6	62	1545	75-101	106-132	44-70	4	96	1.69	C-E-D
5040101502961700	1680 x 300	3	62	1645	75-101	106-132	44-70	4	96	0.89	C
5040101503961700	1680 x 400	4	62	1645	75-101	106-132	44-70	4	96	1.19	C-E-D
5040101504961700	1680 x 500	5	62	1645	75-101	106-132	44-70	4	96	1.48	C-E-D
5040101505961700	1680 x 600	6	62	1645	75-101	106-132	44-70	4	96	1.78	C-E-D
5040101502961800	1780 x 300	3	62	1745	75-101	106-132	44-70	4	96	0.93	C
5040101503961800	1780 x 400	4	62	1745	75-101	106-132	44-70	4	96	1.24	C-E-D
5040101504961800	1780 x 500	5	62	1745	75-101	106-132	44-70	4	96	1.55	C-E-D
5040101505961800	1780 x 600	6	62	1745	75-101	106-132	44-70	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
5040101502960800	413	1409	537	1831
5040101503960800	551	1878	716	2442
5040101504960800	689	2348	895	3052
5040101505960800	826	2818	1074	3663
5040101502960900	455	1551	591	2016
5040101503960900	606	2068	788	2688
5040101504960900	758	2584	985	3360
5040101505960900	909	3101	1182	4032
5040101502961000	494	1686	643	2191
5040101503961000	659	2248	857	2922
5040101504961000	824	2810	1071	3652
5040101505961000	989	3372	1285	4383
5040101502961100	537	1833	699	2382
5040101503961100	717	2443	932	3176
5040101504961100	896	3054	1164	3971
5040101505961100	1075	3665	1397	4765
5040101502961200	568	1936	738	2516
5040101503961200	757	2581	984	3355
5040101504961200	946	3226	1230	4194
5040101505961200	1135	3871	1476	5032
5040101502961300	617	2104	802	2735
5040101503961300	823	2805	1070	3647
5040101504961300	1028	3507	1337	4559
5040101505961300	1234	4208	1604	5471
5040101502961400	652	2222	847	2889
5040101503961400	869	2963	1130	3852
5040101504961400	1086	3704	1412	4815
5040101505961400	1303	4445	1694	5778
5040101502961500	708	2416	921	3141
5040101503961500	945	3221	1228	4187
5040101504961500	1181	4026	1535	5234
5040101505961500	1417	4832	1842	6281
5040101502961600	748	2552	973	3317
5040101503961600	998	3402	1297	4423
5040101504961600	1247	4253	1621	5528
5040101505961600	1496	5103	1945	6634
5040101502961700	813	2774	1057	3606
5040101503961700	1085	3698	1410	4808
5040101504961700	1356	4623	1762	6010
5040101505961700	1627	5548	2115	7212
5040101502961800	859	2930	1117	3808
5040101503961800	1145	3906	1489	5078
5040101504961800	1432	4883	1861	6347
5040101505961800	1718	5859	2234	7617

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
5.19	6.50	0.04	900X336X102
6.92	8.43	0.05	900X436X102
8.65	10.35	0.05	900X536X102
10.37	12.27	0.06	900X636X102
5.74	7.18	0.04	1000X336X102
7.65	9.31	0.05	1000X436X102
9.56	11.42	0.06	1000X536X102
11.47	13.55	0.07	1000X636X102
6.28	7.83	0.04	1100X336X102
8.38	10.16	0.05	1100X436X102
10.47	12.49	0.07	1100X536X102
12.56	14.80	0.08	1100X636X102
6.83	8.50	0.05	1200X336X102
9.11	11.03	0.06	1200X436X102
11.38	13.55	0.07	1200X536X102
13.65	16.08	0.08	1200X636X102
7.37	9.16	0.05	1300X336X102
9.83	11.88	0.06	1300X436X102
12.29	14.61	0.08	1300X536X102
14.74	17.33	0.09	1300X636X102
7.92	9.82	0.05	1400X336X102
10.56	12.75	0.07	1400X436X102
13.20	15.67	0.08	1400X536X102
15.83	18.59	0.10	1400X636X102
8.47	10.49	0.06	1500X336X102
11.29	13.62	0.07	1500X436X102
14.11	16.73	0.09	1500X536X102
16.93	19.86	0.10	1500X636X102
9.01	11.14	0.06	1600X336X102
12.02	14.47	0.08	1600X436X102
15.02	17.79	0.09	1600X536X102
18.02	21.12	0.11	1600X636X102
9.54	11.79	0.06	1700X336X102
12.72	15.30	0.08	1700X436X102
15.89	18.81	0.10	1700X536X102
19.08	22.35	0.12	1700X636X102
10.08	12.45	0.07	1800X336X102
13.44	16.16	0.09	1800X436X102
16.80	19.88	0.10	1800X536X102
20.17	23.61	0.12	1800X636X102
10.63	13.25	0.07	1900X336X102
14.17	17.15	0.09	1900X436X102
17.71	21.06	0.11	1900X536X102
21.26	24.99	0.13	1900X636X102

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