

SOSA

TECHNICAL INFORMATION

(For connection types, please refer to the last page)

Height x Width (H x W)	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	Prices Ex. Vat
mm	pieces	mm	mm	mm	mm	mm	mm	mm	L		
300x404	2	43	245	36-45	65-74	21-30	4	200	0.31	C-E-D	£ 66.86
300x608	3	43	245	36-45	65-74	21-30	4	200	0.47	C-E-D	£ 98.57
300x812	4	43	245	36-45	65-74	21-30	4	200	0.62	C-E-D	£ 128.58
300x1016	5	43	245	36-45	65-74	21-30	4	200	0.78	C-E-D	£ 157.45
300x1220	6	43	245	36-45	65-74	21-30	4	200	0.93	C-E-D	£ 186.33
300x1424	7	43	245	36-45	65-74	21-30	4	200	1.09	C	£ 215.06
300x1628	8	43	245	36-45	65-74	21-30	4	200	1.24	C	£ 244.92
300x1832	9	43	245	36-45	65-74	21-30	4	200	1.40	C	£ 273.79
400x404	2	43	345	36-45	65-74	21-30	4	200	0.34	C-E-D	£ 76.02
400x608	3	43	345	36-45	65-74	21-30	4	200	0.51	C-E-D	£ 112.26
400x812	4	43	345	36-45	65-74	21-30	4	200	0.68	C-E-D	£ 147.09
400x1016	5	43	345	36-45	65-74	21-30	4	200	0.85	C-E-D	£ 180.49
400x1220	6	43	345	36-45	65-74	21-30	4	200	1.02	C-E-D	£ 213.90
400x1424	7	43	345	36-45	65-74	21-30	4	200	1.19	C	£ 247.30
400x1628	8	43	345	36-45	65-74	21-30	4	200	1.36	C	£ 281.57
400x1832	9	43	345	36-45	65-74	21-30	4	200	1.52	C	£ 314.97
500x404	2	43	445	36-45	65-74	21-30	4	200	0.37	C-E-D	£ 86.01
500x608	3	43	445	36-45	65-74	21-30	4	200	0.55	C-E-D	£ 126.78
500x812	4	43	445	36-45	65-74	21-30	4	200	0.74	C-E-D	£ 166.15
500x1016	5	43	445	36-45	65-74	21-30	4	200	0.92	C-E-D	£ 204.09
500x1220	6	43	445	36-45	65-74	21-30	4	200	1.10	C-E-D	£ 242.02
500x1424	7	43	445	36-45	65-74	21-30	4	200	1.29	C	£ 279.97
500x1628	8	43	445	36-45	65-74	21-30	4	200	1.47	C	£ 318.76
500x1832	9	43	445	36-45	65-74	21-30	4	200	1.65	C	£ 356.70
600x404	2	43	545	36-45	65-74	21-30	4	200	0.40	C-E-D	£ 95.03
600x608	3	43	545	36-45	65-74	21-30	4	200	0.60	C-E-D	£ 140.33
600x812	4	43	545	36-45	65-74	21-30	4	200	0.79	C-E-D	£ 184.22
600x1016	5	43	545	36-45	65-74	21-30	4	200	0.99	C-E-D	£ 226.70
600x1220	6	43	545	36-45	65-74	21-30	4	200	1.19	C-E-D	£ 269.04
600x1424	7	43	545	36-45	65-74	21-30	4	200	1.39	C	£ 311.52
600x1628	8	43	545	36-45	65-74	21-30	4	200	1.58	C	£ 354.98
600x1832	9	43	545	36-45	65-74	21-30	4	200	1.78	C	£ 397.32
700x404	2	43	645	36-45	65-74	21-30	4	200	0.43	C-E-D	£ 106.65
700x608	3	43	645	36-45	65-74	21-30	4	200	0.64	C-E-D	£ 157.18
700x812	4	43	645	36-45	65-74	21-30	4	200	0.85	C-E-D	£ 206.55
700x1016	5	43	645	36-45	65-74	21-30	4	200	1.06	C-E-D	£ 254.24
700x1220	6	43	645	36-45	65-74	21-30	4	200	1.27	C-E-D	£ 302.06
700x1424	7	43	645	36-45	65-74	21-30	4	200	1.49	C	£ 349.75
700x1628	8	43	645	36-45	65-74	21-30	4	200	1.70	C	£ 398.56
700x1832	9	43	645	36-45	65-74	21-30	4	200	1.91	C	£ 446.25
800x404	2	43	745	36-45	65-74	21-30	4	200	0.46	C-E-D	£ 115.80
800x608	3	43	745	36-45	65-74	21-30	4	200	0.68	C-E-D	£ 171.01
800x812	4	43	745	36-45	65-74	21-30	4	200	0.91	C-E-D	£ 225.60
800x1016	5	43	745	36-45	65-74	21-30	4	200	1.13	C-E-D	£ 277.84
800x1220	6	43	745	36-45	65-74	21-30	4	200	1.36	C-E-D	£ 330.19
800x1424	7	43	745	36-45	65-74	21-30	4	200	1.59	C	£ 382.40
800x1628	8	43	745	36-45	65-74	21-30	4	200	1.81	C	£ 435.76
800x1832	9	43	745	36-45	65-74	21-30	4	200	2.04	C	£ 487.98
900x404	2	43	845	36-45	65-74	21-30	4	200	0.48	C-E-D	£ 125.94
900x608	3	43	845	36-45	65-74	21-30	4	200	0.72	C-E-D	£ 185.54
900x812	4	43	845	36-45	65-74	21-30	4	200	0.97	C-E-D	£ 243.84
900x1016	5	43	845	36-45	65-74	21-30	4	200	1.21	C-E-D	£ 300.72
900x1220	6	43	845	36-45	65-74	21-30	4	200	1.45	C-E-D	£ 357.48
900x1424	7	43	845	36-45	65-74	21-30	4	200	1.69	C	£ 414.65
900x1628	8	43	845	36-45	65-74	21-30	4	200	1.93	C	£ 472.54
900x1832	9	43	845	36-45	65-74	21-30	4	200	2.17	C	£ 529.29
1000x404	2	43	945	36-45	65-74	21-30	4	200	0.51	C-E-D	£ 135.09
1000x608	3	43	945	36-45	65-74	21-30	4	200	0.77	C-E-D	£ 199.63
1000x812	4	43	945	36-45	65-74	21-30	4	200	1.02	C-E-D	£ 262.63
1000x1016	5	43	945	36-45	65-74	21-30	4	200	1.28	C-E-D	£ 323.91
1000x1220	6	43	945	36-45	65-74	21-30	4	200	1.53	C-E-D	£ 385.34
1000x1424	7	43	945	36-45	65-74	21-30	4	200	1.79	C	£ 446.62
1000x1628	8	43	945	36-45	65-74	21-30	4	200	2.04	C	£ 509.75
1000x1832	9	43	945	36-45	65-74	21-30	4	200	2.30	C	£ 571.03
1200x404	2	43	1145	36-45	65-74	21-30	4	200	0.57	C-E-D	£ 156.42
1200x608	3	43	1145	36-45	65-74	21-30	4	200	0.85	C-E-D	£ 230.43
1200x812	4	43	1145	36-45	65-74	21-30	4	200	1.14	C-E-D	£ 303.31
1200x1016	5	43	1145	36-45	65-74	21-30	4	200	1.42	C-E-D	£ 374.48
1200x1220	6	43	1145	36-45	65-74	21-30	4	200	1.70	C-E-D	£ 446.06
1200x1424	7	43	1145	36-45	65-74	21-30	4	200	1.99	C	£ 517.24

HEAT OUTPUTS INFORMATION

Height x Width (H x W)	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
mm	Watt	Btu	Watt	Btu
300x404	103	351	134	457
300x608	155	527	201	685
300x812	206	703	268	914
300x1016	258	879	335	1142
300x1220	309	1054	402	1371
300x1424	361	1230	469	1599
300x1628	412	1406	536	1828
300x1832	464	1582	603	2056
400x404	140	479	183	623
400x608	211	718	274	934
400x812	281	958	365	1245
400x1016	351	1197	457	1557
400x1220	421	1437	548	1868
400x1424	492	1676	639	2179
400x1628	562	1916	730	2491
400x1832	632	2155	822	2802
500x404	179	612	233	796
500x608	269	918	350	1193
500x812	359	1224	467	1591
500x1016	449	1530	583	1989
500x1220	538	1836	700	2387
500x1424	628	2142	817	2784
500x1628	718	2448	933	3182
500x1832	808	2754	1050	3580
600x404	220	751	286	976
600x608	330	1126	429	1464
600x812	440	1501	572	1951
600x1016	550	1876	715	2439
600x1220	660	2252	858	2927
600x1424	770	2627	1001	3415
600x1628	880	3002	1145	3903
600x1832	990	3377	1288	4391
700x404	251	857	327	1114
700x608	377	1285	490	1671
700x812	502	1713	653	2227
700x1016	628	2142	817	2784
700x1220	754	2570	980	3341
700x1424	879	2998	1143	3898
700x1628	1005	3427	1306	4455
700x1832	1131	3855	1470	5012
800x404	281	958	365	1245
800x608	421	1437	548	1868
800x812	562	1916	730	2491
800x1016	702	2395	913	3113
800x1220	843	2874	1096	3736
800x1424	983	3353	1278	4359
800x1628	1124	3832	1461	4981
800x1832	1264	4311	1643	5604
900x404	309	1054	402	1371
900x608	464	1582	603	2056
900x812	618	2109	804	2741
900x1016	773	2636	1005	3427
900x1220	928	3163	1206	4112
900x1424	1082	3690	1407	4798
900x1628	1237	4218	1608	5483
900x1832	1391	4745	1809	6168
1000x404	336	1146	437	1490
1000x608	504	1719	655	2235
1000x812	672	2293	874	2980
1000x1016	840	2866	1092	3725
1000x1220	1008	3439	1311	4470
1000x1424	1177	4012	1529	5215
1000x1628	1345	4585	1748	5961
1000x1832	1513	5158	1966	6706
1200x404	386	1316	502	1711
1200x608	579	1974	753	2566
1200x812	772	2632	1003	3422
1200x1016	965	3290	1254	4277
1200x1220	1158	3948	1505	5133
1200x1424	1351	4606	1756	5988

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (H x W x D)
kg	kg	m³	mm
3.19	3.73	0.02	390X439X78
4.74	5.44	0.02	390X643X78
6.27	6.94	0.03	390X847X78
7.82	8.44	0.04	390X1051X78
9.36	9.92	0.04	390X1255X78
10.91	11.41	0.05	390X1459X78
12.46	12.91	0.06	390X1663X78
14.01	14.06	0.06	390X1867X78
3.89	4.39	0.02	490X439X78
5.79	6.40	0.03	490X643X78
7.69	8.21	0.04	490X847X78
9.59	10.01	0.05	490X1051X78
11.48	11.80	0.05	490X1255X78
13.39	13.60	0.06	490X1459X78
15.28	15.41	0.07	490X1663X78
17.18	16.85	0.08	490X1867X78
4.64	5.04	0.03	590X439X78
6.89	7.36	0.03	590X643X78
9.14	9.47	0.04	590X847X78
11.39	11.58	0.05	590X1051X78
13.63	13.67	0.06	590X1255X78
15.89	15.79	0.07	590X1459X78
18.13	17.89	0.08	590X1663X78
20.38	19.65	0.09	590X1867X78
5.34	5.68	0.03	690X439X78
7.94	8.31	0.04	690X643X78
10.54	10.72	0.05	690X847X78
13.14	13.14	0.06	690X1051X78
15.72	15.54	0.07	690X1255X78
18.33	17.96	0.08	690X1459X78
20.93	20.37	0.09	690X1663X78
23.52	22.44	0.11	690X1867X78
6.07	6.33	0.03	790X439X78
9.01	9.27	0.04	790X643X78
11.97	12.00	0.06	790X847X78
14.91	14.71	0.07	790X1051X78
17.85	17.43	0.08	790X1255X78
20.80	20.15	0.09	790X1459X78
23.75	22.86	0.11	790X1663X78
26.69	25.24	0.12	790X1867X78
6.76	6.98	0.04	890X439X78
10.06	10.22	0.05	890X643X78
13.42	13.25	0.06	890X847X78
16.71	16.28	0.08	890X1051X78
20.00	19.30	0.09	890X1255X78
23.30	22.32	0.11	890X1459X78
26.60	25.36	0.12	890X1663X78
29.89	28.04	0.13	890X1867X78
7.52	7.63	0.04	990X439X78
11.16	11.18	0.05	990X643X78
14.81	14.51	0.07	990X847X78
18.46	17.85	0.09	990X1051X78
22.09	21.17	0.10	990X1255X78
25.77	24.50	0.12	990X1459X78
29.42	27.84	0.13	990X1663X78
33.06	30.83	0.15	990X1867X78
8.21	8.28	0.04	1090X439X78
12.23	12.13	0.06	1090X643X78
16.24	15.78	0.08	1090X847X78
20.23	19.42	0.09	1090X1051X78
24.22	23.04	0.11	1090X1255X78
28.22	26.69	0.13	1090X1459X78
32.27	30.34	0.15	1090X1663X78
36.26	33.62	0.16	1090X1867X78
9.69	9.57	0.05	1290X439X78
14.38	14.04	0.07	1290X643X78
19.09	18.31	0.09	1290X847X78
23.78	22.55	0.11	1290X1051X78
28.49	26.79	0.13	1290X1255X78
33.19	30.71	0.15	1290X1459X78

SOSA

TECHNICAL INFORMATION

(for connection types, please refer to the last page)

Height x Width (H x W)	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	Prices Ex. Vat
mm	pieces	mm	mm	mm	mm	mm	mm	mm	L		
1400x404	2	43	1345	36-45	65-74	21-30	4	200	0,43	C-E-D	£ 175.45
1400x608	3	43	1345	36-45	65-74	21-30	4	200	0,94	C-E-D	£ 258.52
1400x812	4	43	1345	36-45	65-74	21-30	4	200	1,25	C-E-D	£ 340.31
1400x1016	5	43	1345	36-45	65-74	21-30	4	200	1,56	C-E-D	£ 421.25
1400x1220	6	43	1345	36-45	65-74	21-30	4	200	1,88	C-E-D	£ 501.49
1400x1424	7	43	1345	36-45	65-74	21-30	4	200	2,19	C	£ 581.73
1600x200	1	43	1545	36-45	65-74	21-30	4	200	0,34	C	£ 107.43
1600x404	2	43	1545	36-45	65-74	21-30	4	200	0,68	C-E-D	£ 201.21
1600x608	3	43	1545	36-45	65-74	21-30	4	200	1,02	C-E-D	£ 296.61
1600x812	4	43	1545	36-45	65-74	21-30	4	200	1,37	C-E-D	£ 390.99
1600x1016	5	43	1545	36-45	65-74	21-30	4	200	1,71	C-E-D	£ 483.54
1800x200	1	43	1745	36-45	65-74	21-30	4	200	0,37	C	£ 119.51
1800x404	2	43	1745	36-45	65-74	21-30	4	200	0,74	C-E-D	£ 222.35
1800x608	3	43	1745	36-45	65-74	21-30	4	200	1,11	C-E-D	£ 327.21
1800x812	4	43	1745	36-45	65-74	21-30	4	200	1,48	C-E-D	£ 431.50
1800x1016	5	43	1745	36-45	65-74	21-30	4	200	1,85	C-E-D	£ 533.52

HEAT OUTPUTS INFORMATION

Height x Width (H x W)	Heat Outputs ΔT 50 °C		Heat Outputs ΔT 60 °C	
	Watt	Btu	Watt	Btu
mm				
1400x404	443	1511	576	1964
1400x608	665	2267	864	2947
1400x812	886	3022	1152	3929
1400x1016	1108	3778	1440	4911
1400x1220	1329	4533	1728	5893
1400x1424	1551	5289	2016	6875
1600x200	254	868	331	1128
1600x404	509	1735	661	2255
1600x608	763	2602	992	3383
1600x812	1018	3470	1323	4511
1600x1016	1272	4337	1654	5639
1800x200	292	996	380	1295
1800x404	584	1992	759	2590
1800x608	876	2988	1139	3884
1800x812	1168	3984	1519	5179
1800x1016	1460	4980	1899	6474

LOGISTICS INFORMATION

Net Weight	Gross Weight	Package Volume	Package Dimensions (L x W x D)
kg	kg	m³	mm
11,12	10,88	0,06	1490X439X78
16,51	15,96	0,08	1490X643X78
21,91	20,82	0,10	1490X847X78
27,35	25,70	0,13	1490X1051X78
32,73	30,55	0,15	1490X1255X78
38,13	34,92	0,17	1490X1459X78
6,41	6,56	0,04	1690X235X78
12,56	12,15	0,06	1690X439X78
18,64	17,84	0,09	1690X643X78
24,75	23,32	0,12	1690X847X78
30,83	28,30	0,14	1690X1051X78
7,16	7,25	0,04	1890X235X78
13,98	13,45	0,07	1890X439X78
20,76	19,74	0,10	1890X643X78
27,60	25,84	0,13	1890X847X78
34,38	31,52	0,16	1890X1051X78

CONNECTIONS TYPE

SX	ZX	YP	YL	AX	P3
✓	✓	✓	✓	✓	✓

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