

SERIES ESB MULTI-FUEL 3 PASS STEAM BOILERS

Compliance with CE pressure equipment directives

B100 bio-liquid, diesel oil, natural gas or dual-fuel firing

Low NOx from minimum rated combustion chamber load

Operating efficiency greater than 80%GCV, up to 94%GCV

Optional dry and condensing economisers

OUTPUT RANGE
1000 kg/Hr to 30,000 kg/Hr
655 kW to 19,640 kW

WORKING PRESSURE
6 BARsG - 16 BARsG

TWIN TUBE RANGE
18,000 kg/Hr to 30,000 kg/Hr
11,784 kW to 19,640 kW



FOR TECHNICAL HELP/ADVICE Call 0161 621 5960
or email info@atlanticboilers.com

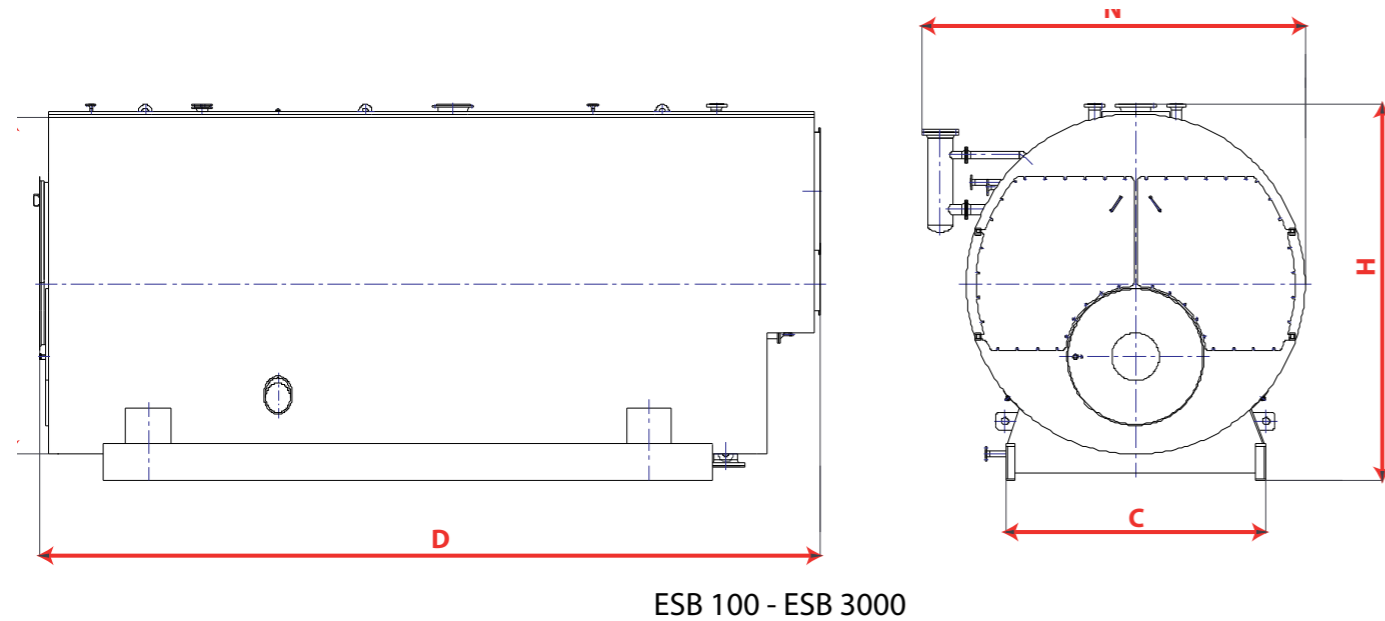
FOR FULL PRODUCT RANGE & LITERATURE
Visit www.atlanticboilers.com

**ATLANTIC
BOILERS**
HIGH EFFICIENCY CONDENSING BOILER-PLANT

ATLANTIC BOILERS, PO BOX 11, ASHTON UNDER LYNE, OL6 7TR T: 0161 621 5960 E: info@atlanticboilers.com www.atlanticboilers.com

OVERALL DIMENSIONS

SINGLE COMBUSTION TUBE – models ESB 100 to ESB 1000



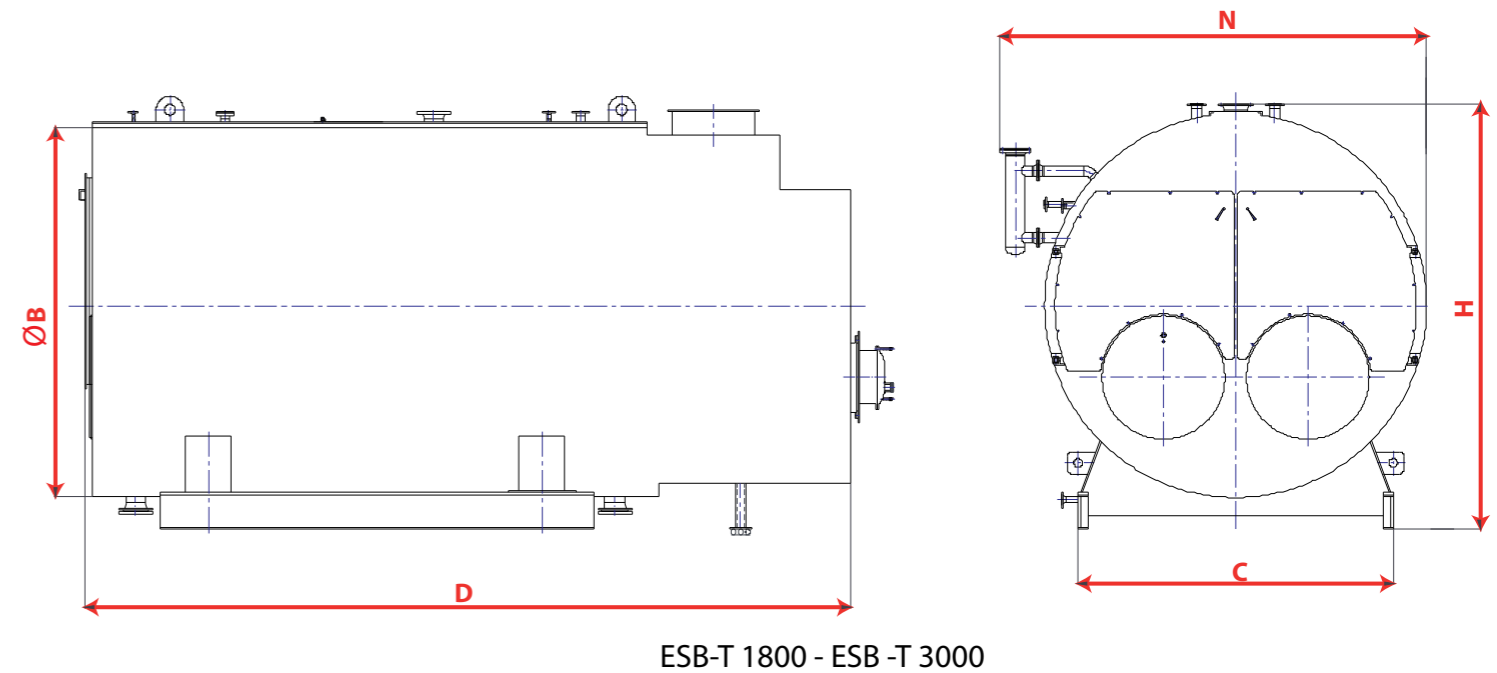
Model ESB	TABLE A1	100	125	150	200	250	300	400	500	600	700	850	1000
Output	kg./Hr	1000	1250	1500	2000	2500	3000	4000	5000	6000	7000	8500	10000
	kW	655	818	982	1309	1617	1964	2619	3273	3928	4583	5565	6547
Water content	litres	1750	2120	2600	3130	4050	4330	9360	11800	12900	14500	16500	18000
Dry weight	kgs	3400	4060	4346	5100	5976	6936	8663	9940	12425	13700	15300	17507
Flue pressure	mBAR	5.5	7.0	8.0	8.0	8.5	9.0	7.5	8.0	8.5	8.0	8.5	9.5
Overall dimensions													
B diameter		1584	1644	1704	1842	1946	2035	2148	2590	2720	2820	2992	3062
C support width		1500	1500	1500	1500	1570	1670	1970	1970	2050	2050	2360	2400
D length		2836	3110	3446	3596	4034	4034	5285	5600	5710	6015	6215	6570
H height		1120	1162	1248	1290	1380	1400	2715	2890	3022	3122	3371	3440
N overall width		1884	1944	2004	2142	2246	2335	2448	2890	3020	3120	3292	3362
Flue outlet diameter		250	300	350	350	400	400	600	600	700	700	800	1000

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OVERALL DIMENSIONS

SINGLE COMBUSTION TUBE – models ESB 1200 to ESB 3000 TWIN COMBUSTION TUBES – models ESB-T 1800 to ESB-T 3000



Model ESB	TABLE A2	1200	1400	1500	1600	1800	T1800	2000	T2000	2500	T2500	3000	T3000
Output	kg./Hr	12000	14000	15000	16000	18000	18000	20000	20000	25000	25000	30000	30000
	kW	7856	9165	9820	10474	11784	11784	13093	13093	16366	16366	19640	19640
Water content	litres	23800	27200	29500	29800	34500	34500	36500	36500	38800	38800	41000	41000
Dry weight	kgs	20040	22585	24476	8663	9940	12425	13700	15300	17507	20040	22585	24476
Flue pressure	mBAR	10.0	10.0	11.0	7.5	8.0	8.5	8.0	8.5	9.5	10.0	10.0	11.0
Overall dimensions													
B diameter		3269	3439	3462	3521	3566	4073	3600	4155	3796	4423	3969	4455
C support width		2400	2400	2500	2700	2860	2900	2050	3000	3500	3500	3500	3500
D length		7220	7370	7610	7840	8518	7980	8596	8115	9388	8890	9388	8890
H height		3642	3794	3816	2950	2950	3457	3065	3620	3266	3893	4190	4676
N overall width		3569	3739	3762	3821	3866	4373	3900	4455	4096	4723	4269	4755
Flue outlet diameter		800	900	1000	1200	1200	1200	1400	1400	1500	1500	1600	1600

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