

## Steam Generator Boiler



**'Economical & High Quality'**

MAIN DATA - Vertical Model								
Type	L-DT (V)	125	200	300	400	550	700	1000
Steam Output	kg/h	125	200	300	400	550	700	1000
Heat Capacity @ 10 bar & 75°C F.W.	Mcal/h	74	118	177	236	325	413	590
Heat Capacity @ 10 bar & 75°C F.W.	kW	86	137	206	275	377	480	686
Max. Steam / Design Pressure (PS)	bar	10/12	10/12	10/12	10/12	10/12	10/12	10/12
Back Pressure Flue Gas	Pa	200	200	200	200	300	400	500
Burner Stages (default)	-	1	1	2	2	2	2	2
No. of Feed Water Pumps	-	1	1	1	1	1	1	1
Steam Outlet / Steam Valve	DN	32	32	40	40	40	40	50
Feed Water inlet	BSP	1"	1"	1"	1"	1"	1"	1"
Flue Gas Outlet	mm	ø120	ø120	ø160	ø160	ø160	ø160	ø250
Blow-down Discharge	BSP	1"	1"	1"	1"	1"	1"	1"
Safety Valve Discharge (outlet)	BSP	1"	1"	1"	1"	1"	1"	1½"
Height excl. Burner	mm	1600	1600	1600	1600	1600	1800	2000
Max. Height incl. Burner	mm	1880	1880	2150	2150	2150	2450	2900
Depth	mm	1250	1350	1350	1350	1350	1350	1650
Width	mm	800	900	900	900	900	900	1200
Total Volume of Pressure Vessel (V)	Liter	38	38	62	65	72	87	111
Weight / Total in Operation	kg	650	650	850	900	1000	1100	1600
The above data are subject to changes without any notice and without any responsibility to AB&CO								