

Steam Generator Boiler



'Economical & High Quality'

MAIN DATA - Vertical Model							
Type	L-DT (V)	125	200	300	400	550	700
Steam Output	kg/h	125	200	300	400	550	700
Heat Capacity @ 10 bar & 75°C F.W.	Mcal/h	74	118	177	236	325	413
Heat Capacity @ 10 bar & 75°C F.W.	kW	86	137	206	275	377	480
Max. Steam / Design Pressure (PS)	bar	10/12	10/12	10/12	10/12	10/12	10/12
Back Pressure Flue Gas	Pa	200	200	200	200	300	400
Burner Stages (default)	-	1	1	2	2	2	2
No. of Feed Water Pumps	-	1	1	1	1	1	1
Steam Outlet / Steam Valve	DN	32	32	40	40	40	40
Feed Water inlet	BSP	1"	1"	1"	1"	1"	1"
Flue Gas Outlet	mm	ø120	ø120	ø160	ø160	ø160	ø160
Blow-down Discharge	BSP	1"	1"	1"	1"	1"	1"
Safety Valve Discharge (outlet)	BSP	1"	1"	1"	1"	1"	1"
Height excl. Burner	mm	1600	1600	1600	1600	1600	1800
Max. Height incl. Burner	mm	1880	1880	2150	2150	2150	2450
Depth	mm	1250	1350	1350	1350	1350	1350
Width	mm	800	900	900	900	900	900
Total Volume of Pressure Vessel (V)	Liter	38	38	62	65	72	87
Weight / Total in Operation	kg	650	650	850	900	1000	1100

The above data are subject to changes without any notice and without any responsibility to AB&CO