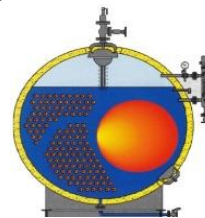


Boiler Specifications

For EURO- 5 ST ALL Options



TYPE: EURO -5 ST		10 BARS,3 PASS, WET BACK, FIRE TUBES COMPACT SHELL BOILERS												
SPECIFICATION- MODEL		500	750	1000	1250	1600	2000	2500	3000	4000	5000	6000	8000	10000
Steam Productions	KG/H	500	750	1000	1250	1600	2000	2500	3000	4000	5000	6000	8000	10000
Nominal capacity max. load	kw	360	540	720	900	1152	1440	1800	2160	2880	3600	4320	5760	7200
	Gcal/h	0.31	0.465	0.62	0.775	0.992	1.24	1.55	1.86	2.48	3.1	3.72	4.96	6.2
Fuel consumption at max. Load	Light oil kg/h	31	47	62	78	100	124	155	186	248	310	372	496	620
	Heavy oil kg/h	32	49	65	82	105	131	163	196	261	326	392	522	653
Weight	Transportation kg	2150	2550	2750	2950	3800	4700	5500	6500	8800	10800	12500	16500	20000
	Operation kg	2800	3300	3800	4200	5500	7000	8000	10000	14000	17000	21700	28000	34500
Water Content Operation	lt	650	750	1050	1250	1700	2300	2500	3500	5200	6200	7600	10150	12800
CONNECTIONS (DN)														
Steam stops valve (ST)		32	32	50	50	65	65	80	80	100	100	125	125	125
Safety Valve (SV)		25	25	25	25	32	32	40	40	50	50	65	65	65
Feed Water Valve (FV)		25	25	25	25	32	32	32	32	32	40	50	50	50
Blowdown Valve (BV)		25	25	25	25	32	32	32	32	32	40	50	50	50
DIMENSIONS (mm)														
L1		1900	2150	2400	2600	2800	3100	3500	3800	4200	4700	5470	5720	6300
L2		2550	2850	3150	3450	3650	4000	4400	4900	5400	5900	6400	6670	7300
W1		1250	1250	1350	1400	1600	1700	1800	1900	2100	2200	2450	2550	2750
W2		1500	1500	1600	1650	1850	1950	2100	2200	2400	2450	2800	2950	3150
H1		1500	1500	1600	1700	1900	2000	2100	2200	2400	2450	2650	2950	3100
H2		1800	1800	1900	2000	2300	2400	2600	2650	2900	2950	3200	3500	3650
D1		250	275	300	300	350	400	450	450	500	550	630	710	790
BOILER ROOM DIMENSIONS (mm)														
A		3800	4300	4900	5300	5700	6300	7100	7600	8500	10000	11500	12500	13500
B		800	800	800	800	1000	1000	1000	1000	1000	1200	1500	1500	1500
C		3800	3800	3900	4000	4300	4400	4600	4750	5000	5000	5200	5500	5750

