



POWER (kW)	A	A1	B	B1	C	C1	C2	D	D1	D2	E	E1	E2	F	G	S
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
300	2250	2400	1320	1470	2905	2405	1000	1900	1650	1100	900	2590	1880	100	100	20
500	2530	2630	1340	1490	3350	2850	1320	1900	1650	1100	1300	2980	1880	100	100	20
600	2530	2680	1340	1490	3460	2960	1430	1900	1650	1100	1300	3090	1880	125	125	20
780	3250	3400	1340	1490	3630	3130	1435	1900	1650	1100	1750	3190	2445	125	125	20
980	3530	3680	1520	1670	3515	3015	1330	1900	1650	1100	1750	3100	2445	150	150	20
1250	3550	3700	1520	1670	3850	3350	1550	1900	1650	1100	2050	3450	2740	150	150	20
1500	3550	3700	1720	1870	3850	3350	1550	1900	1650	1100	2050	3450	2740	200	200	20
2000	4000	4150	1750	1870	3200	3300	1550	1900	1650	1100	2050	3450	2740	200	200	20

Parameters		300	500	600	780	980	1250	1500	2000
rated power	kW	300	500	600	780	980	1250	1500	2000
indicative heating volume	m <sup>3</sup>	6000	10000	12000	15600	21000	25000	30000	40000
max. allowable pressure	bar	1,5							
max. water temperature	°C	95°							
efficiency of the boiler	%	83							
supply voltage	V	400							
power of the electrical devices	kW	4,5	5,0	5,0	5,4	1,4	8,5	8,5	8,5
power of the exhaust fan	kW	2,2	3,0	3,0	5,5	5,5	5,5	11	11
average fuel consumption	kg/h	76	127	153	199	250	319	383	510
standard tank capacity	m <sup>3</sup>	1	1	1	1	1	1	1	1
working time per standard tank	h	3,3	2,0	1,6	1,3	1,0	0,8	0,6	0,5
water pressure drop (10K)	mbar	330	385	451	535	605	710	761	790
water pressure drop (20K)	mbar	189	226	252	335	386	449	491	550
min. temperature activating the pump	°C	50°							
water capacity	L	1500	2400	2500	3300	3900	4400	4900	6100
temperatura gas di scarico	°C	180-220							
exhaust gas temperature	Pa	±20							
chimney presser drop	kPa	8,7	7,6	7,2	6,9	6,5	6,3	6,0	6,0
diameter and height of the chimney	mm/m	350/8	400/8	400/8	500/8	500/8	500/10	600/10	650/10
required draught behind the chimney	Pa	55	60	60	60	65	65	70	90
off-gas flow	m <sup>3</sup> /h	533	888	1065	1385	170	2220	2663	3551
boiler's weight (tolernace of ±5%)	Kg	4800	6400	7200	9600	11200	12700	14500	22750