

HYBRID SERIES

500.000 KCAL/H-10.000.000 KCAL/H HEAT CAPACITY

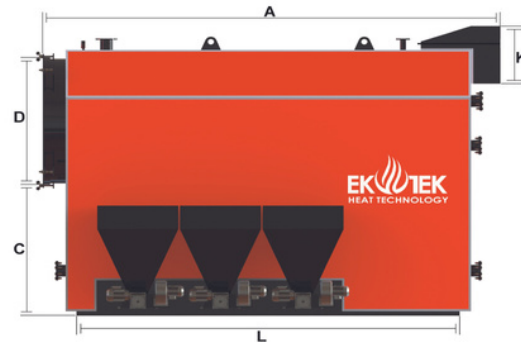
5 PASS SOLID FUEL BIOMASS HOT WATER BOILER



GENERAL INFORMATION AND MATERIAL QUALITY

- Our company is controlled and audited by EKOTEK, Brand registered and ISO 9001:2015 quality management system. Our products are TSE CERTIFIED products.
- Welding processes are carried out by certified welders in accordance with approved WPS and WPQRs.
- The products used in production are all certified materials.
- Our boilers produced in TS EN 497 standards are certified with 97/23/AT Pressure Equipment Regulation module H Full Quality Assurance.
- Our products are manufactured using S235 JR quality sheet metal.
- Our products are manufactured using boiler pipes made of P235GH and higher quality steel in accordance with TS EN 10217-2 norm.
- For systems that burn pellets, powder fuel, wood chips, etc. for different fuel types, please contact us!

- LIGNITE COAL, olive pomace, HAZELNUT SHELLS etc. They are boilers that can burn granular fuels and provide high efficiency.
- Air sent to the primary with the help of a fan; It provides a controlled and clean smokeless combustion.
- Provides 15% fuel savings compared to standard boiler designs.
- It is safe. Explosion does not occur as a result of compression of flammable gases.
- Our boilers do not cause noise pollution with their silent operation.
- With its stylish appearance, it is noticed with its compatibility in the environment it is in.
- With the insulation we have made in our boilers, we minimize heat losses and provide fuel savings.
- Although it is optional in our boilers, antifreeze can be used against the risk of freezing in the installation.
- Our boilers are designed for minimum 4.500 kcal/h (flame temperature 1200 C°) fuel.
- Please contact our company to burn lower calorie fuel.
- Easy to install.



MODEL	CAPACITY			Dimensions										WATER VOLUME	BOILER FLANGES					FUEL TANK CAPACITY		OPERATING PRESSURE	INSULATION PROPERTIES	APPROXIMATE WEIGHT
															WATER INLET	WATER OUTPUT	SAFETY	DISCHARGE	COAL	OLIVE POMACE				
BIRIM	KCAL/H	KW	MW	A	B	B1	C	D	H	H1	K	L	LT	DN	DN	INCH	INCH	KG	KG	BAR	MM	KG		
HYBRID KY SSK 500	500.000	581	0,58	2850	1350	850	1050	1200	2550	500	450	2500	1050	80	80	2	1	200	175	4	100	3750		
HYBRID KY SSK 600	600.000	698	0,70	3150	1350	850	1050	1200	2550	500	500	2700	1175	80	80	2	1	200	175	4	100	4300		
HYBRID KY SSK 700	700.000	814	0,81	3400	1400	850	1100	1300	2700	500	550	2950	1370	100	100	3	2	400	350	5	100	5100		
HYBRID KY SSK 800	800.000	930	0,93	3700	1500	850	1150	1400	2850	500	550	3150	1655	100	100	3	2	400	350	5	100	5900		
HYBRID KY SSK 900	900.000	1047	1,05	3950	1550	850	1150	1400	2850	500	600	3400	1960	125	125	3	2	400	350	5	100	6600		
HYBRID KY SSK 1000	1.000.000	1163	1,16	4200	1550	950	1350	1400	3050	500	600	3550	2275	125	125	4	2	400	350	5	100	7400		
HYBRID KY SSK 1250	1.250.000	1453	1,45	4200	1750	950	1450	1500	3250	500	650	3550	2925	125	125	4	2	400	350	5	100	8400		
HYBRID KY SSK 1500	1.500.000	1744	1,74	4400	1750	950	1700	1500	3500	500	700	3850	3510	150	150	4	2	400	350	6	100	9700		
HYBRID KY SSK 2000	2.000.000	2326	2,33	5100	1850	1000	1700	1600	3600	500	800	4600	4630	150	150	4	2	600	525	6	100	10750		
HYBRID KY SSK 2500	2.500.000	2907	2,91	5900	2000	1000	1950	1600	3850	500	900	5150	5785	150	150	4	2	600	525	6	100	11350		
HYBRID KY SSK 3000	3.000.000	3488	3,49	6300	2100	1000	1950	1750	4000	500	1000	5550	6950	200	200	4	2	600	525	6	100	12100		
HYBRID KY SSK 3500**	3.500.000	4070	4,07	6800	2100	1000	2200	1750	4250	750	1100	6150	8370	200	200	4	2	600	525	6	100	13700		
HYBRID KY SSK 4000**	4.000.000	4651	4,65	7000	2250	1100	2300	1900	4500	750	1100	6250	10450	200	200	4	2	600	525	6	100	15300		
HYBRID KY SSK 5000**	5.000.000	5814	5,81	7200	2400	1100	2250	2100	4650	750	1200	6450	12100	250	250	4	2	600	525	6	100	16900		
HYBRID KY SSK 6000**	6.000.000	6977	6,98	7600	2700	1100	2450	2250	5000	750	1300	6750	13800	250	250	4	2	600	525	6	100	18500		
HYBRID KY SSK 8000**	8.000.000	9302	9,30	8300	2950	1200	2600	2400	5600	750	1600	7350	14450	300	300	4	2	800	700	6	100	19300		
HYBRID KY SSK 10000**	10.000.000	11628	11,63	8750	3100	1200	2600	2750	5950	750	1800	7600	15300	300	300	4	2	800	700	6	100	20700		

EKOTEK HEAT TECHNOLOGIES HAVE THE RIGHT TO MAKE CHANGES IN STANDARDS, DESIGNS, VS. DIMENSIONS, WEIGHTS AND MODELS WITHOUT NOTICE.

NOTE: The recommended chimney diameter is calculated as an average of 400 m altitude. The diameter of the chimney is the minimum size and may vary.