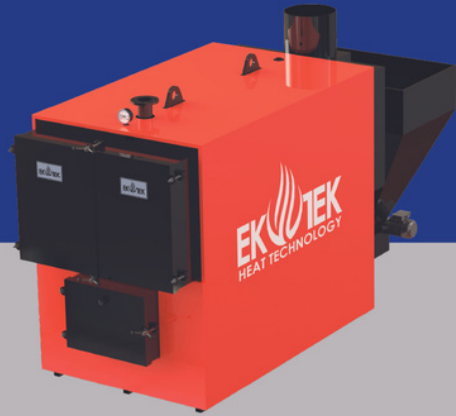


EKOPEL SERIES

80.000 KCAL/H-1.500.000 KCAL/H heat capacity

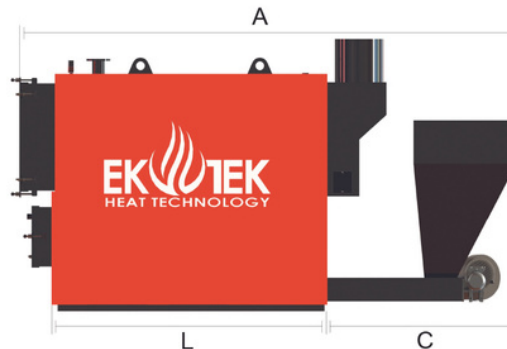
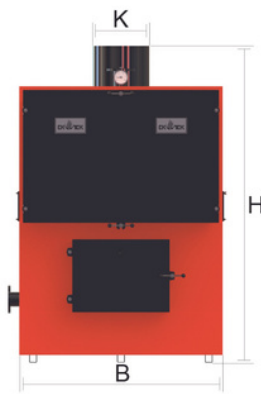
CENTRAL HEATING EKOPEL SOLID FUEL HOT WATER BOILER



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.

- 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.
- Thanks to its 3-pass design that can fit into the narrowest spaces, it distributes the heat obtained equally to all surfaces, providing maximum heat transfer and fuel savings.
- Pellet, hazelnut shell, lignite coal, etc. It can burn granular fuels and provides high efficiency.
- Our boilers do not cause noise pollution with their silent operation.
- More heating is provided with less fuel.
- By keeping the water temperature constant with the digital control panel, fuel savings are maximized.
- Our boilers are designed for minimum 4.500 kcal/h (flame temperature 1200 C°) fuel. Please contact our company to burn lower calorie fuel.



MODEL	CAPACITY			Dimensions							WATER VOLUME	BOILER FLANGES				FUEL TANK		OPERATING PRESSURE	INSULATION PROPERTIES	APPROXIMATE WEIGHT
												WATER INLET	WATER OUTPUT	SAFETY	DISCHARGE	COAL	OLIVE POMANCE			
BİRİM	KCAL/H	KW	MW	A	B	C	H	K	L	LT	DN	DN	INCH	INCH	KG	KG	BAR	MM	KG	
EKOPEL 3G YS 80	80.000	93	0,09	2350	760	1150	1350	220	1200	230	2"	2"	1	1	150	125	3	100	763	
EKOPEL 3G YS 100	100.000	116	0,12	2650	760	1150	1350	220	1500	255	2"	2"	1	1	150	125	3	100	775	
EKOPEL 3G YS 130	130.000	151	0,15	2850	870	1250	1550	220	1600	315	50	50	1 1/4	1	150	125	3	100	900	
EKOPEL 3G YS 150	150.000	174	0,17	3000	870	1250	1550	220	1750	360	50	50	1 1/4	1	150	125	3	100	1200	
EKOPEL 3G YS 160	160.000	186	0,19	3000	940	1250	1550	220	1750	380	65	65	1 1/4	1	200	175	3	100	1230	
EKOPEL 3G YS 200	200.000	233	0,23	3200	1040	1450	1750	270	1750	485	65	65	1 1/4	1	200	175	3	100	1606	
EKOPEL 3G YS 250	250.000	291	0,29	3600	1160	1600	1800	320	2000	610	80	80	1 1/2	1	200	175	3	100	1800	
EKOPEL 3G YS 300	300.000	349	0,35	3750	1160	1650	1850	400	2100	650	80	80	1 1/2	1	200	175	3	100	2110	
EKOPEL 3G YS 350	350.000	407	0,41	4000	1300	1750	2060	400	2250	910	80	80	1 1/2	1	200	175	3	100	2550	
EKOPEL 3G YS 400	400.000	465	0,47	4100	1300	1750	2060	400	2350	960	80	80	1 1/2	1	200	175	3	100	3100	
EKOPEL 3G YS 500	500.000	581	0,58	4250	1520	1900	2205	400	2350	1155	100	100	2	1	200	175	4	100	4360	
EKOPEL 3G YS 600	600.000	698	0,70	4500	1620	1900	2270	400	2800	1205	100	100	2	1	200	175	4	100	4650	
EKOPEL 3G YS 700**	700.000	814	0,81	4900	1620	1900	2270	450	3000	1465	100	100	2	1	400	350	4	100	5700	
EKOPEL 3G YS 800**	800.000	930	0,93	5000	1740	2000	2300	450	3000	1960	100	100	2	1	400	350	4	100	6560	
EKOPEL 3G YS 900**	900.000	1.047	1,05	5200	1860	2000	2500	450	3200	2210	100	100	2	1	400	350	4	100	7100	
EKOPEL 3G YS 1000**	1.000.000	1.163	1,16	5500	1860	2000	2500	500	3500	2955	125	125	2	2	400	350	5	100	7950	
EKOPEL 3G YS 1250**	1.250.000	1.453	1,45	6000	1860	2000	2500	500	4000	3160	125	125	2	2	400	350	5	100	8750	
EKOPEL 3G YS 1500**	1.500.000	1.744	1,74	6550	1900	2050	2600	550	4500	3280	125	125	2 1/2	2	400	350	5	100	9950	

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.