

# SAVING SERIES

25.000 KCAL/H-60.000 KCAL/H heat capacity

## INDIVIDUAL 3 PASS SOLID FUEL AUTOMATIC FEEDING 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 S 235 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.
- Our single and double flat heating boilers, which can fit into the narrowest spaces, can be used with COAL, PEA, HAZELNUT SHELLS, PINE CONCEA, etc. It can burn granular fuels and provides high efficiency.
- Air sent to the primary with the help of a fan; It provides a controlled and clean smokeless combustion.
- Fuel supply is from the bottom and direct contact of the flame with the combustion chamber is provided.
- More heating is provided with less fuel.
- Thanks to its three-pass design, it distributes the heat obtained equally to all surfaces, providing maximum heat transfer and fuel savings.
- It provides ease of use in individual heating with its capacities in the range of 25,000 - 60,000 KCAL/h.
- By keeping the water temperature constant with the thermostat control, 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 CAPACITY		OPERATING PRESSURE	INSULATION PROPERTIES	APPROXIMATE WEIGHT
													WATER INLET	WATER OUTPUT	SAFETY	DISCHARGE	COAL	OLIVE POMANCE			
BİRİM	KCAL/H	KW	A	B	C	D	H	K	L	L1	LT	INCH	INCH	INCH	INCH	KG	KG	BAR	MM	KG	
SAVING 25A	25.000	29	1140	645	940	730	1160	170	500	210	125	1 1/4	1 1/4	3/4	1/2	85	75	2	50	367	
SAVING 40A	40.000	46	1140	645	965	730	1300	170	500	230	155	1 1/4	1 1/4	3/4	1/2	85	75	2	50	413	
SAVING 60A	60.000	69	1190	700	1190	730	1465	170	700	230	185	1 1/2	1 1/2	3/4	1/2	125	100	2	50	525	

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.