

# OBUS SERIES

25.000 KCAL/H-100.000 KCAL/H heat capacity

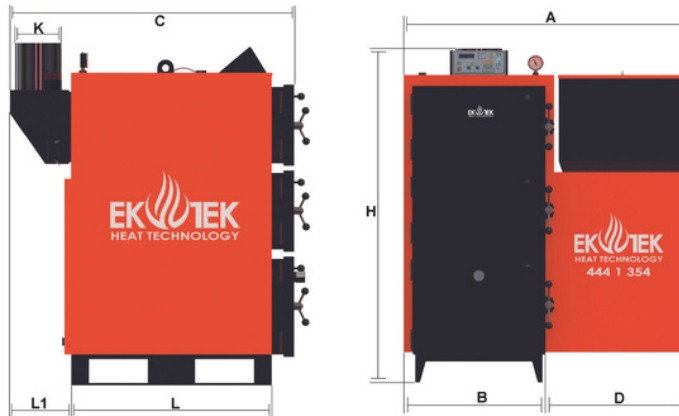
## INDIVIDUAL AUTOMATIC 4 PASS SOLID FUEL HOT WATER BOILER



### 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.

- Our single-flat and double-flat floor heating boilers, which can fit into the narrowest spaces, are made of COAL, olive pomace, HAZELNUT SHELLS, etc. They can burn granular fuels and are highly efficient boilers.
- Thanks to its 4-pass system, it provides the highest level of fuel savings, and thanks to its WOOD BURNING PIPE GRILL, it provides efficiency and wood burning.
- 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 inferno is provided.
- More heating is provided with less fuel.
- 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 POMACE				
BIRIM	KCAL/H	KW	A	B	C	D	H	K	L	L1	LT	INCH	INCH	INCH	INCH	KG	KG	BAR	MM	KG		
OBUS 25A	25.000	29	1050	550	950	700	1265	170	500	230	125	1 1/4	1 1/4	3/4	1/2	85	75	2	50	367		
OBUS 40A	40.000	46	1085	635	990	730	1280	170	500	230	164	1 1/4	1 1/4	3/4	1/2	85	75	2	50	437		
OBUS 60A	60.000	69	1150	650	1250	750	1380	170	770	250	199	1 1/2	1 1/2	3/4	1/2	125	100	2	50	556		
OBUS 80A	80.000	93	1150	650	1350	750	1450	200	800	275	230	1 1/2	1 1/2	3/4	1/2	125	100	3	50	720		
OBUS 100A	100.000	116	1150	650	1500	750	1550	220	1000	275	260	1 1/2	1 1/2	3/4	1/2	125	100	3	50	880		

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.