

LOCOMOTIVE SERIES

25.000 KCAL/H-1.500.000 KCAL/H heat capacity

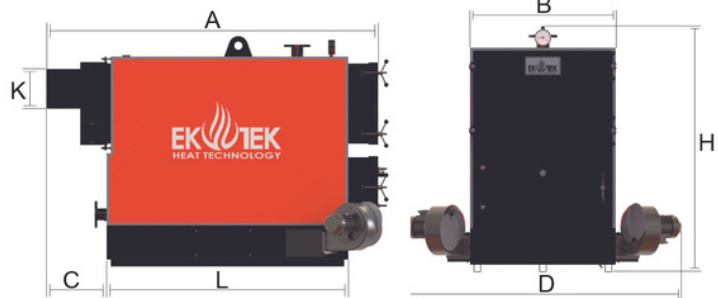
CENTRAL SYSTEM 3 PASS MANUAL LOADING FLOOR FUEL HOT WATER BOILER



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 ST-37 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.
- Single flat and double flat central system that can fit into the narrowest spaces. They can burn granular fuels and are highly efficient boilers.
- Our boilers are designed for minimum 4.500 kcal/h (flame temperature 1200 C°) fuel. Please contact our company to burn lower calorie fuel.

- Our boilers do not cause noise pollution with their silent operation.
- Air sent to the Primary and Secondary with the help of a fan; It provides a controlled and clean smokeless combustion.
- Thanks to its three-pass design, it distributes the heat obtained equally to all surfaces, providing maximum heat transfer and fuel savings.
- Thanks to its high heating surface without the need for a stoker, the fuel tank provides 1-3 days of burning continuity.
- More heating is provided with less fuel.
- Fuel savings are maximized by keeping the water temperature constant with the thermostat control.



MODEL	CAPACITY			Dimensions							WATER VOLUME	BOILER FLANGES					OPERATING PRESSURE	COUNTER-PRESSURE	APPROXIMATE WEIGHT
												WATER INLET	WATER OUTPUT	SAFETY	DISCHARGE				
BİRİM	KCAL/H	KW	MW	A	B	C	D	H	K	L	LT	DN	DN	INCH	INCH	BAR	MM	KG	
LOCOMOTIVE 25M	25.000	29	0,03	925	650	500	1400	1190	170	500	125	1 1/4"	1 1/4"	3/4	1/2	2	50	342	
LOCOMOTIVE 40M	40.000	47	0,05	925	650	500	1400	1310	170	500	155	1 1/4"	1 1/4"	3/4	1/2	2	50	395	
LOCOMOTIVE 60M	60.000	70	0,07	1140	650	500	1400	1470	170	700	185	1 1/2"	1 1/2"	3/4	1/2	2	50	503	
LOCOMOTIVE 80M	80.000	93	0,09	1550	790	500	1540	1415	220	1070	230	2"	2"	1	1	3	100	728	
LOCOMOTIVE 100M	100.000	116	0,12	1620	830	500	1580	1440	220	1130	255	2"	2"	1	1	3	100	722	
LOCOMOTIVE 130M	130.000	151	0,15	1755	870	500	1620	1610	220	1255	315	50	50	1 1/4"	1	3	100	865	
LOCOMOTIVE 150M	150.000	174	0,17	1895	870	550	1620	1610	220	1385	360	50	50	1 1/4"	1	3	100	1165	
LOCOMOTIVE 160M	160.000	186	0,19	1895	970	550	1920	1685	220	1385	380	65	65	1 1/4"	1	3	100	1192	
LOCOMOTIVE 200M	200.000	233	0,23	2250	1100	550	2050	1770	270	1620	485	65	65	1 1/2"	1	3	100	1570	
LOCOMOTIVE 250M	250.000	291	0,29	2370	1160	550	2110	1830	320	1740	610	80	80	1 1/2"	1	3	100	1765	
LOCOMOTIVE 300M	300.000	349	0,35	2370	1300	550	2250	2075	400	1740	650	80	80	1 1/2"	1	3	100	2075	
LOCOMOTIVE 350M	350.000	407	0,41	2370	1400	600	2350	2075	400	1740	910	80	80	1 1/2"	1	3	100	2395	
LOCOMOTIVE 400M	400.000	465	0,47	2720	1400	600	2350	2075	400	1940	960	80	80	1 1/2"	1	3	100	2590	
LOCOMOTIVE 500M	500.000	581	0,58	3110	1520	600	2620	2205	400	2330	1155	100	100	2	1	4	100	3305	
LOCOMOTIVE 600M	600.000	698	0,70	3110	1620	700	2720	2335	400	2330	1205	100	100	2	1	4	100	4090	
LOCOMOTIVE 700M	700.000	814	0,81	3110	1740	700	2840	2385	450	2330	1465	100	100	2	1	4	100	4675	
LOCOMOTIVE 800M	800.000	930	0,93	3550	1740	700	2840	2385	450	2625	1960	100	100	2	1	4	100	5215	
LOCOMOTIVE 900M	900.000	1047	1,05	3850	1740	750	2840	2385	450	2925	2210	100	100	2	1	4	100	5905	
LOCOMOTIVE 1000M	1.000.000	1163	1,16	3850	1860	750	2960	2480	500	2925	2955	125	125	2	1	5	100	6075	
LOCOMOTIVE 1250M	1.250.000	1453	1,45	4450	1960	800	3060	2580	500	3500	3160	125	125	2	1	5	100	7215	
LOCOMOTIVE 1500M	1.500.000	1744	1,74	4450	1960	800	3060	2655	550	3500	3280	125	125	2 1/2"	1	5	100	7915	

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.