

FLASH SERIES

150 kg/h - 6.000 kg/h steam production capacity
Working pressure between 3 - 16 bar

HIGH
CAPACITY
HIGH
EFFICIENCY



- It offers comfortable and highly efficient combustion performance with its low counter pressure values.
- The 3-pass design ensures the contact of the flame smoke with the entire combustion surface, and the combustion surface is used in the most efficient way.
- Serpentine has a longer life than generators.
- Operating costs are 10-15% lower than serpentine generators.
- Heat loss is prevented thanks to strong insulation with glass wool, rock wool and ceramics.
- Ekotek Heating Technologies recommends all the accessories used in package system steam boilers and burner systems of known brands.
- Ekotek Heating Technologies 5 types of safety systems are used in all steam boilers. All safety systems, including steam temperature, mechanical pressure, digital pressure, safety valve, chimney temperature controls, as well as boiler feeding pumps, are used in double standard packages.
- PLC control system can be added upon request.
- If you want to be in control, you should definitely see our optional options. Control your power with Ekotek technology. With optional options, Plc Touch screen controlled, Modbus (RTU Remote Terminal Unit) is completely under your control.

% 100 SAFE , USER-FRIENDLY



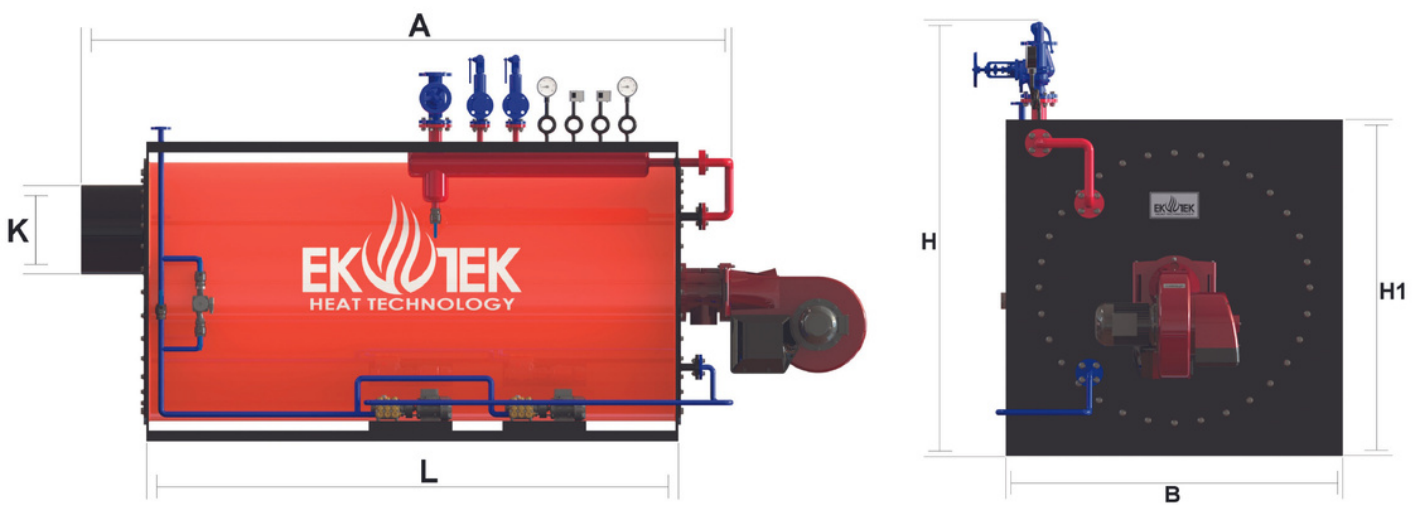
Min 291 kW - Max 11628 kW



LIQUID / GAS FUEL, THREE PASS, STEAM GENERATOR



- There is no risk of explosion.
- 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.
- It is easy to assemble.
- Easy to maintain
- Upon request, our steam generators can be delivered with all accessories as a package.
- Every stage of our production is carried out under assurance by our quality control teams.



MODEL	CAPACITY					Dimensions						WATER VOLUME	BOILER FLANGES			MIN. CONDENSATE PUMP CAPACITY	COUNTER-PRESSURE	INSULATION PROPERTIES	RECOM. MIN CHIMNEY DIMENSIONS at		APPROXIMATE WEIGHT
	M ²	KCAL/H	KW	MW	KG/H	A	B	H	H1	K	L		LT	DN	DN				DN	LT	
FLASH 150	7,5	90.000	105	0,10	150	1750	1150	1400	1150	170	1500	41	25	32/50	32	150	0,9	100	180	180	750
FLASH 250	10	150.000	174	0,17	250	1850	1150	1400	1150	200	1600	56	32	32/50	32	250	1,2	100	225	200	830
FLASH 350	13,5	210.000	244	0,24	350	2050	1350	1600	1350	225	1800	102	40	32/50	32	350	1,5	100	250	225	935
FLASH 500	17	300.000	349	0,35	500	2250	1400	1650	1400	300	2000	127	40	32/50	32	500	1,8	100	300	300	1220
FLASH 750	24	450.000	523	0,52	750	2450	1450	1700	1450	350	2200	183	50	32/50	32	750	2,1	100	350	350	1750
FLASH 1000	29	600.000	698	0,70	1000	2600	1600	1850	1600	400	2350	220	50	35/50	32	1000	2,4	100	400	400	1900
FLASH 1250	35	750.000	872	0,87	1250	3000	1600	1850	1600	450	2750	293	65	32/50	32	1250	2,7	100	450	450	2150
FLASH 1500	42	900.000	1047	1,05	1500	3200	1700	2000	1700	450	2950	350	65	40/65	32	1500	3	100	500	450	2800
FLASH 1750	45	1.050.000	1221	1,22	1750	3250	1750	2050	1750	500	3000	370	80	40/65	32	1750	3,3	100	500	500	3000
FLASH 2000	50	1.200.000	1395	1,40	2000	3300	1800	2100	1800	550	3050	415	80	50/80	32	2000	3,6	100	550	550	3350
FLASH 2500	73	1.500.000	1744	1,74	2500	3950	1950	2250	1950	550	3700	750	80	50/80	32	2500	4,2	100	600	550	4500
FLASH 3000	78	1.800.000	2093	2,09	3000	4150	2000	2300	2000	600	3900	803	80	50/80	32	3000	5	100	650	600	4950
FLASH 3500	92	2.100.000	2442	2,44	3500	4650	2250	2550	2250	650	4400	885	100	50/80	32	3500	6,3	100	700	650	5600
FLASH 4000	105	2.400.000	2791	2,79	4000	4900	2350	2650	2350	700	4650	1210	100	65/100	32	4000	6,5	100	750	700	6570
FLASH 5000	120	3.000.000	3488	3,49	5000	5400	2600	2900	2600	750	5150	1350	125	65/100	32	5000	6,7	100	800	750	7500
FLASH 6000	150	3.600.000	4186	4,19	6000	5650	2750	3050	2750	800	5400	2000	125	65/100	32	6000	7,1	100	850	800	8100

EKOTEK HEAT TECHNOLOGIES HAS THE RIGHT TO MAKE CHANGES IN DIMENSIONS, WEIGHTS AND MODELS WITHOUT NOTICE ACCORDING TO THE CHANGE IN STANDARDS, DESIGN, ETC.

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.

THE DATA IN THE TABLE IS MADE BASED ON 8 BAR PRESSURE. DATA MAY VARY DEPENDING ON PRESSURE.