

STRONG SERIES

7000 kg/h-40.000 kg/h steam production capacity
Working pressure between 6 - 30 bar

HIGH
CAPACITY
HIGH
EFFICIENCY



- It offers comfortable and highly efficient combustion performance with its low counter pressure values.
- With its 3-pass design, the combustion surface is used in the most efficient way by ensuring the contact of the flame smoke with the entire combustion surface.
- 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 Rtu) completely under your control

% 100 SAFE , USER-FRIENDLY



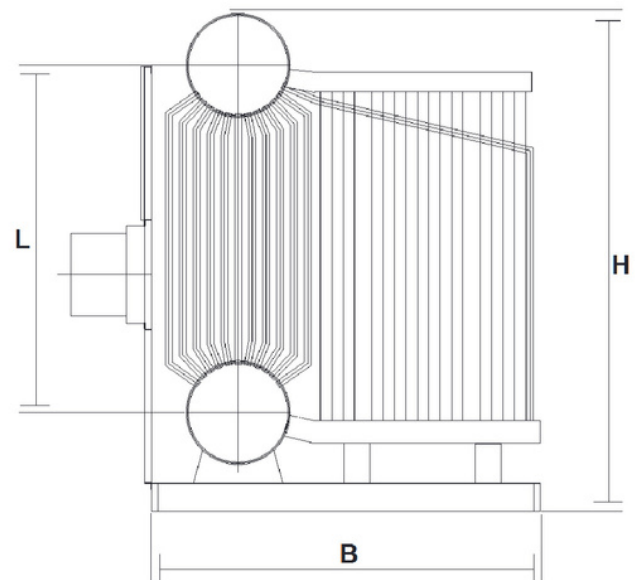
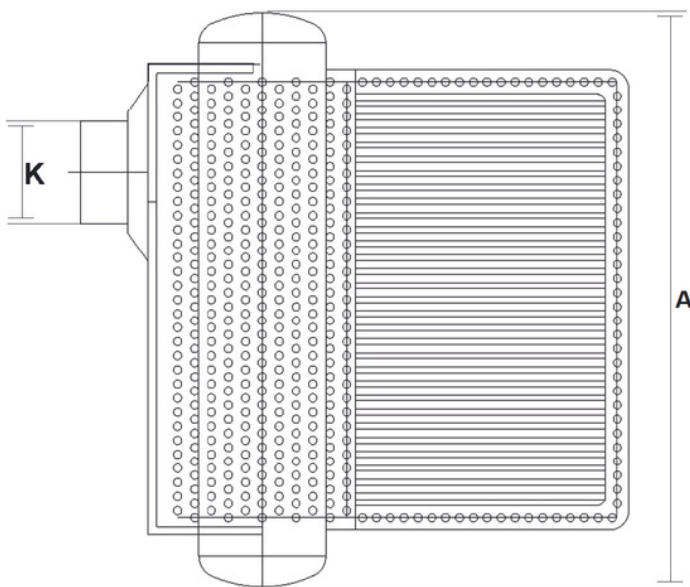
Min 5232 kW - Max 29069 kW



LIQUID / GAS FUEL, D TYPE HIGH PRESSURE STEAM BOILER



- 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 are delivered together with all their accessories as a package. can be done.
- Every stage of our production is carried out under assurance by our quality control teams.



MODEL	CAPACITY					Dimensions					WATER VOLUME	BOILER FLANGES					MIN. CONDENSATE TANK CAPACITY	WATER PIPES	INSULATION PROPERTIES	RECOM. MIN CHIMNEY DIMENSIONS ^a		APPROXIMATE WEIGHT
												STEAM OUTPUT	SAFETY	WATER INLET	BOTTOM BLOWDOWN	SURFACE BLOWDOWN				LT	DN	
BIRIM	M ²	KCAL/H	KW	MW	KG/H	A	B	H	L	K	LT	DN	DN	DN	DN	DN	LT	øMM	MM	øMM	øMM	KG
STRONG 5	175	4.500.000	5232	5,23	7000	5700	3650	4500	3600	900	15750	200	65/100	32	40	32	5000	57 - 76,1	150	1100	900	20700
STRONG 8	250	6.250.000	7267	7,27	10000	6000	3650	4600	3650	1200	16200	250	80/125	32	40	32	8000	57 - 76,1	150	1200	1000	21700
STRONG 12	350	8.750.000	10174	10,17	14000	6150	3650	4800	3750	1400	18700	250	100/150	32	40	32	10000	57 - 76,1	150	1400	1500	24000
STRONG 15	500	12.500.000	14534	14,53	20000	7250	4000	5100	4200	1600	22500	300	100/150	32	40	32	15000	57 - 76,1	150	1600	1600	32000
STRONG 18	600	15.000.000	17441	17,44	24000	7800	4100	5100	4200	1850	23750	300	100/150	32	40	32	20000	57 - 76,1	150	1850	1850	34500
STRONG 20	675	17.000.000	19767	19,77	27000	8250	4300	5100	4200	2000	25000	300	100/150	32	40	32	20000	57 - 76,1	150	2000	2000	37000
STRONG 25	835	20.000.000	23255	23,26	33400	8750	5100	6200	5000	2100	28375	300	125/200	32	40	32	25000	57 - 76,1	150	2100	2100	42000
STRONG 30	1000	25.000.000	29069	29,07	40000	9300	5450	6400	5300	2300	31750	300	150/250	32	40	32	30000	57 - 76,1	150	2300	2300	46000

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.