

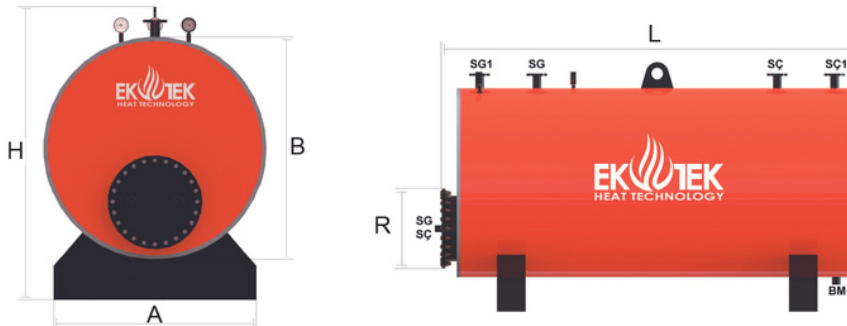
# SERPENTINE AND JACKETED HOT WATER STORAGE TANK



## GENERAL INFORMATION AND MATERIAL QUALITY

- Our company, EKOTEK, is brand registered and controlled and audited by the ISO 9001:2015 quality management system.
- 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 products are manufactured according to EN288, EN287-1 using S235 JR quality sheet metal.
- Double serpentine boilers come from two different heat sources (hot water boiler, steam boiler, solar panels, heat pump, geothermal energy etc.) provides both economical and hygienic domestic hot water supply with the heat energy it receives.

- It can be used with natural circulation or circulation pump.
- It can be supplemented with an additional electric heater.
- The inner body of the boiler is manufactured with epoxy paint.
- The heat of the heating fluid is transferred to the domestic water by a serpentine with a large cross-section and large heat transfer surface area.
- It is suitable for many places that need hot water such as apartments, hospitals, schools, villas and hotels.
- It has ease of maintenance and use.
- Optionally, it can be manufactured as vertical and horizontal type.



MODEL	CAPACITY	Dimensions					TANK FLANGES								OPERATING PRESSURE	INSULATION PROPERTIES	APPROXIMATE WEIGHT
							HEATING WATER INLET	HEATING WATER OUTLET	USE WATER INLET	USE WATER OUTPUT	DISCHARGE	MANOMETER	THERMOMETER				
BİRİM	M <sup>3</sup>	A	B	H	L	R ø	INCH	INCH	INCH	INCH	INCH	INCH	INCH	BAR	MM	KG	
EKO BOYLER 100	0,1	550	750	970	900	250	1	1	3/4	3/4	1	1/2	1/2	6 - 10	100	135	
EKO BOYLER 150	0,15	550	750	970	1050	250	1	1	3/4	3/4	1	1/2	1/2	6 - 10	100	150	
EKO BOYLER 200	0,2	550	750	970	1350	250	1	1	3/4	3/4	1	1/2	1/2	6 - 10	100	180	
EKO BOYLER 300	0,3	690	890	1110	1400	300	1 1/4	1 1/4	1	1	1	1/2	1/2	6 - 10	100	220	
EKO BOYLER 400	0,4	690	890	1110	1550	300	1 1/4	1 1/4	1	1	1	1/2	1/2	6 - 10	100	275	
EKO BOYLER 500	0,5	690	890	1110	1950	300	1 1/4	1 1/4	1	1	1	1/2	1/2	6 - 10	100	330	
EKO BOYLER 600	0,6	690	890	1110	2250	300	1 1/4	1 1/4	1	1	1	1/2	1/2	6 - 10	100	375	
EKO BOYLER 750	0,75	800	1000	1200	2350	300	1 1/4	1 1/4	1 1/4	1 1/4	1	1/2	1/2	6 - 10	100	495	
EKO BOYLER 1000	1	1050	1250	1450	2200	400	1 1/4	1 1/4	1 1/4	1 1/4	1	1/2	1/2	6 - 10	100	620	
EKO BOYLER 1250	1,25	1150	1350	1550	2250	400	1 1/2	1 1/2	1 1/4	1 1/4	1	1/2	1/2	6 - 10	100	690	
EKO BOYLER 1500	1,5	1150	1350	1550	2450	400	1 1/2	1 1/2	1 1/4	1 1/4	1	1/2	1/2	6 - 10	100	805	
EKO BOYLER 2000	2	1300	1500	1700	2450	500	1 1/2	1 1/2	1 1/2	1 1/2	1	1/2	1/2	6 - 10	100	1085	
EKO BOYLER 2500	2,5	1500	1700	1850	2350	500	1 1/2	1 1/2	1 1/2	1 1/2	1	1/2	1/2	6 - 10	100	1430	
EKO BOYLER 3000	3	1600	1800	1850	2700	500	1 1/2	1 1/2	1 1/2	1 1/2	1	1/2	1/2	6 - 10	100	1585	
EKO BOYLER 3500	3,5	1600	1800	1950	3050	500	1 1/2	1 1/2	1 1/2	1 1/2	1	1/2	1/2	6 - 10	100	1715	
EKO BOYLER 4000	4	1700	1900	2050	3200	500	1 1/2	1 1/2	2	2	1	1/2	1/2	6 - 10	100	1850	
EKO BOYLER 5000	5	1700	1900	2050	3850	500	1 1/2	1 1/2	2	2	1	1/2	1/2	6 - 10	100	1950	
EKO BOYLER 6000	6	1700	1900	2050	4120	500	2	2	2	2	1	1/2	1/2	6 - 10	100	2200	
EKO BOYLER 7000	7	1850	2050	2250	4370	600	2	2	2	2	1	1/2	1/2	6 - 10	100	2315	
EKO BOYLER 8000	8	1850	2050	2250	4370	600	2	2	2 1/2	2 1/2	1	1/2	1/2	6 - 10	100	2430	
EKO BOYLER 9000	9	1950	2050	2350	4370	600	2	2	2 1/2	2 1/2	1	1/2	1/2	6 - 10	100	2560	
EKO BOYLER 10000	10	2050	2250	2500	4550	600	2	2	2 1/2	2 1/2	1	1/2	1/2	6 - 10	100	2750	

EKOTEK HEAT TECHNOLOGIES HAVE THE RIGHT TO MAKE CHANGES IN STANDARDS, DESIGNS, VS, DIMENSIONS, WEIGHTS AND MODELS WITHOUT NOTICE.