

MODEL	Color
500	A
800	B
1000	B
1500	B
2000	B
3000	B

			500	800	1000	1500	2000	3000
	<b>Effective accumulation capacity</b>	<b>L</b>	430	680	850	1350	1800	2700
<b>d</b>	<b>Diameter without insulation</b>	<b>mm</b>	650	800	800	950	1100	1250
<b>D.</b>	<b>Diameter with insulation</b>	<b>mm</b>	820	970	970	1120	1270	1420
<b>HT</b>	<b>Total height</b>	<b>mm</b>	1700	1800	2050	2380	2430	2830
<b>ØC</b>	<b>Chimney / Flue diameter</b>	<b>mm</b>	152	152	152	152	220	220
<b>L</b>	<b>Total footprint - without burner</b>	<b>mm</b>	980	1130	1130	1280	1430	1580

	<b>Empty weight (burner excluded)</b>	<b>Kg</b>	160	215	230	310	355	440
--	---------------------------------------	-----------	-----	-----	-----	-----	-----	-----

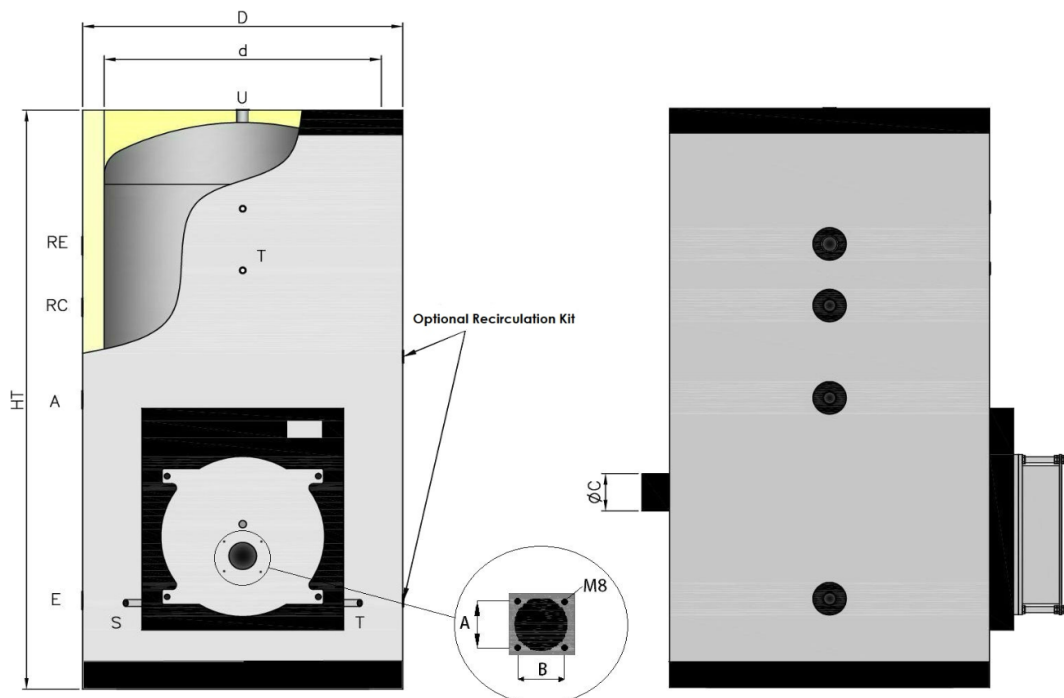
<b>Connections</b>								
<b>E</b>	<b>Cold water in</b>		1¼"	1½"	1½"	2"	2½"	2½"
<b>U</b>	<b>Hot water outlet</b>		1¼"	1½"	1½"	2"	2½"	2½"
<b>S</b>	<b>discharge</b>		1½"	1½"	1½"	1½"	1½"	1½"
<b>RC</b>	<b>DHW recirculation connection</b>		1¼"	1½"	1½"	2"	2½"	2½"
<b>RE</b>	<b>Electric immersion connection</b>		1½"	1½"	1½"	1½"	1½"	1½"
<b>A</b>	<b>Magnesium anode</b>		1¼"	1½"	1½"	1½"	1½"	1½"
<b>So</b>	<b>Probe connection</b>		½"	½"	½"	½"	½"	½"

<b>Technical data</b>								
	<b>Thermal power output</b>	<b>kW</b>	30.2	46.5	64	93	122.1	186.1
	<b>Thermal power input</b>	<b>kW</b>	34.8	52.3	72.1	104.7	138.4	209.3
	<b>(*) Peak output (ltrs / 10 mins)</b>	<b>L</b>	575	903	1156	1795	2383	3589
	<b>(*) 1st hour output</b>	<b>L</b>	1297	2015	2685	4017	5300	8035
	<b>Continuous output Δt 35 ° C</b>	<b>L</b>	742	1145	1575	2290	3000	3500
	<b>Continuous output Δt 30 ° C</b>	<b>L</b>	867	1335	1835	2667	3500	5335

(\*): Data calculated with an accumulated water temperature of 60 ° C, with an incoming water temperature of 10° C, and an outlet temperature of 45 ° C

**Top to bottom pump recirculation - In order to prevent stratification within the cylinder, a top to bottom recirculation kit can be specified. It is possible to control the pump recirculation according to the control strategy deployed on site. Full time operation of the top to bottom recirculation pump may be considered where a single heat source is used and a uniform water temperature is required throughout the cylinder.**

**This kit also has the benefit of increasing the domestic hot water hourly production performance is by 20%**



For more information please click on the below link

<https://www.flexiheatuk.com/product/oil-fired-water-heaters/>