

# HWR S

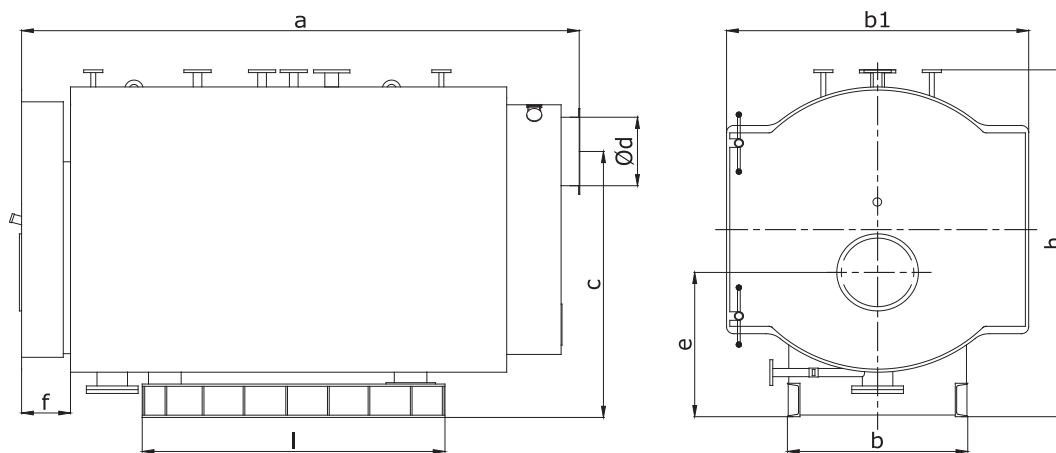
## Liquid and Gas Fueled, Two-Pass Package Superheated Water Boiler



- \* 465-4070 kW Superheated water generation capacity
- \* 6-16 bar operating pressure
- \* Liquid and gas fueled
- \* Can be used with pressure jet burner
- \* Thanks to high density insulation material used in coating boiler body, radiation and standby losses are reduced
- \* Electric control panel integrated into package system
- \* Digital temperature controlled safety system
- \* Standard Equipment: expansion tank, feed water tank, fuel tank (in liquid fuel), water softening device, PLC/Scada applications, chimney (Optional)

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#### Liquid and Gas Fueled, Two-Pass Package Superheated Water Boiler



Technical Specifications	Unit	400	500	600	750	1000	1250	1500	2000	2500	3000	3500	4300
Capacity	kcal/h	400.000	500.000	600.000	750.000	1.000.000	1.250.000	1.500.000	2.000.000	2.500.000	3.000.000	3.500.000	4.300.000
Capacity	kW	465	581	698	872	1.163	1.453	1.744	2.326	2.907	3.488	4.070	5.000
Fuel Amount (Fuel-Oil)	kg/h	45	55	69	86	110	138	172	206	275	324	378	469
a	mm	2.388	2.388	2.573	2.788	2.983	3.350	3.490	3.840	4.115	4.430	4.430	4.600
b	mm	800	800	850	900	960	1.040	1.170	1.190	1.365	1.420	1.420	1.500
b1	mm	1.320	1.320	1.400	1.480	1.550	1.650	1.922	2.000	2.110	2.400	2.400	2.600
c	mm	1.282	1.257	1.312	1.370	1.415	1.500	1.750	1.769	1.898	2.000	2.110	2.200
Ød	mm	300	350	350	400	450	500	550	600	650	700	750	750
e	mm	743	743	750	771	796	841	948	949	992	992	992	992
f	mm	228	228	228	228	228	270	180	180	180	180	180	180
h	mm	1.688	1.688	1.751	1.825	1.896	2.016	2.285	2.350	2.480	2.700	2.745	2.800
l	mm	1.314	1.314	1.480	1.780	1.780	2.100	2.000	2.500	2.650	2.700	2.700	2.900
Water Volume	lt	1.178	1.178	1.440	1.858	2.246	2.772	3.100	3.464	4.384	6.453	6.486	7.426
Counter Pressure	mbar	2,5-3	3-3,5	4,5-5	5-5,5	5,5-6	5,5-6	6-6,5	6,5-7	7-7,5	7,5-8	7,5-8	8