

HWR

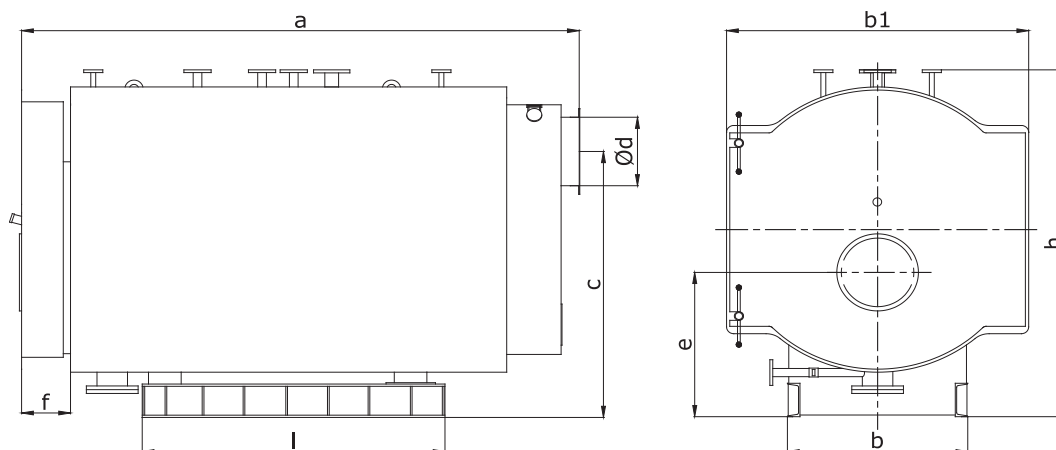
Liquid and Gas Fueled, Two-Pass Package Superheated Water Boiler



- * 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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Technical Specifications	Unit	400	500	600	750	1000	1250	1500	2000	2500	3500
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	3.500.000
Capacity	kW	465	581	698	872	1.163	1.453	1.744	2.326	2.907	4.070
Fuel Amount (Fuel-Oil)	kg/h	45	55	69	86	110	138	172	206	275	378
a	mm	2.388	2.388	2.573	2.788	2.983	3.350	3.490	3.840	4.115	4.430
b	mm	800	800	850	900	960	1.040	1.170	1.190	1.365	1.420
b1	mm	1.320	1.320	1.400	1.480	1.550	1.650	1.922	2.000	2.110	2.735
c	mm	1.282	1.257	1.312	1.370	1.415	1.500	1.750	1.769	1.898	2.110
Ød	mm	300	350	350	400	450	500	550	600	650	750
e	mm	743	743	750	771	796	841	948	949	992	1.013
f	mm	228	228	228	228	228	270	180	180	180	180
h	mm	1.688	1.688	1.751	1.825	1.896	2.016	2.285	2.350	2.480	2.745
l	mm	1.314	1.314	1.480	1.780	1.780	2.100	2.000	2.500	2.650	2.700
Water Volume	lt	1.178	1.178	1.440	1.858	2.246	2.772	3.100	3.464	4.384	6.486
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