

EUROMAX SC

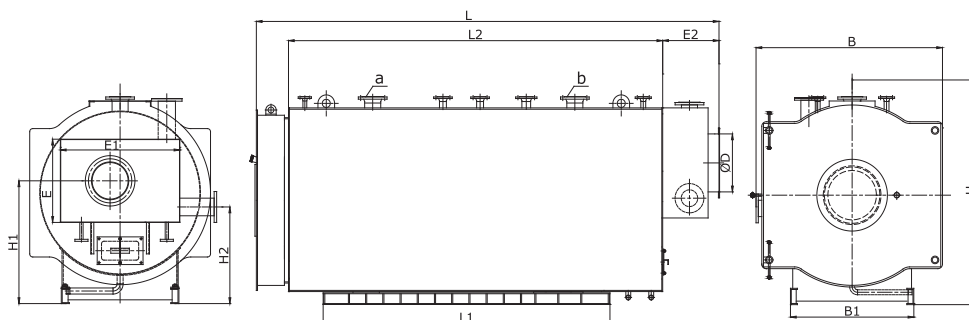
Liquid and Gas Fueled, Three-Pass, Integrated Condensing Economizer Superheated Water Boiler



- * 1170-10000 kW superheated water generation capacity
- * 6-16 bar operating pressure
- * Liquid and gas fueled
- * Long boiler life with uninterrupted pass in all three suction and balanced cooling of steam gases
- * Pollution is minimized with low chimney gas emissions
- * Thanks to high density insulation material used in coating boiler body, radiation and stand by losses are reduced
- * Symmetrically positioned heat transfer surfaces provides robust boiler construction
- * Optimum heat transfer with three-pass burning principle and water cooled reversal chamber
- * Integrated condensing economizer condenses water vapor in steam gas from burning gas fuel, increasing boiler efficiency
- * Suitable for large capacity central heating systems

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Liquid and Gas Fueled, Three-Pass, Integrated Condensing Economizer Hot Water Boiler



Technical Specifications	Unit	1170	1455	1745	2330	2910	3500	4000	5000	6000	8000	10000
Capacity	kW	1170	1455	1745	2330	2910	3500	4000	5000	6000	8000	10000
Condensing Economizer												
30 °C	kW	78	97,5	118	158	198	239	268	340	408	544	680
60 °C	kW	65	81	97	131	164	198	222	280	339	456	570
Boiler Dimensions												
Length	mm	3690	4060	4190	4474	4778	5170	5464	5651	6185	7047	7720
Width	mm	1549	1554	1645	1812	1950	2055	2061	2223	2404	2733	2305
Height	mm	1680	1745	1776	1815	1987	2075	2104	2311	2678	3047	3256
L	mm	3690	4060	4190	4474	4778	5170	5464	5651	6185	7047	7720
L1	mm	2215	2570	2700	2915	3210	3500	3740	3880	4370	5260	5760
L2	mm	2995	3365	3495	3695	4000	4350	4600	4745	5235	5950	6450
B	mm	1549	1554	1645	1812	1950	2055	2061	2223	2404	2733	2905
B1	mm	920	950	960	1040	1145	1210	1260	1385	1670	1870	2000
H	mm	1680	1745	1776	1815	1987	2075	2141	2311	2678	3047	3256
H1	mm	848	923	898	1140	1117	1170	1176	1356	1435	1673	1851
H2	mm	510	574	577	680	740	773	860	963	952	1169	1357
ØD	mm	300	350	400	450	500	550	600	650	750	900	1000
E	mm	1020	1020	1077	1077	1087	1077	1077	1077	1277	1411	1411
E1	mm	1085	1085	1245	1314	1420	1565	1514	1660	1489	1913	1913
E2	mm	460	460	460	544	540	585	630	671	713	860	1033
Water Outlet Nozzle (a) (Δt 20-30-40)	DN	125-100-80	125-100-100	125-100-100	150-125-100	200-200-150	200-150-150	200-200-150	250-200-150	250-200-200	300-250-200	300-250-250
Water Inlet Nozzle (b) (Δt 20-30-40)	DN	125-100-80	125-100-100	125-100-100	150-125-100	200-200-150	200-150-150	200-200-150	250-200-150	250-200-200	300-250-200	300-250-250
Economizer Water Intake-outlet nozzle (Δt 20-30-40)	DN	65	65	65	80	80	100	100	100	125	150	150
Water Volume	lt	1.791	2.178	2.270	2.600	2.848	3.998	4.663	6.678	10.237	15.142	18.643
Economizer Water Flow Rate	m³/h	15	19	23	30	30	36	41	52	62	103	129
Counter Pressure	mbar	6,8	7,8	8,6	10,5	11	11,2	11,2	11,6	12	12,7	14,9