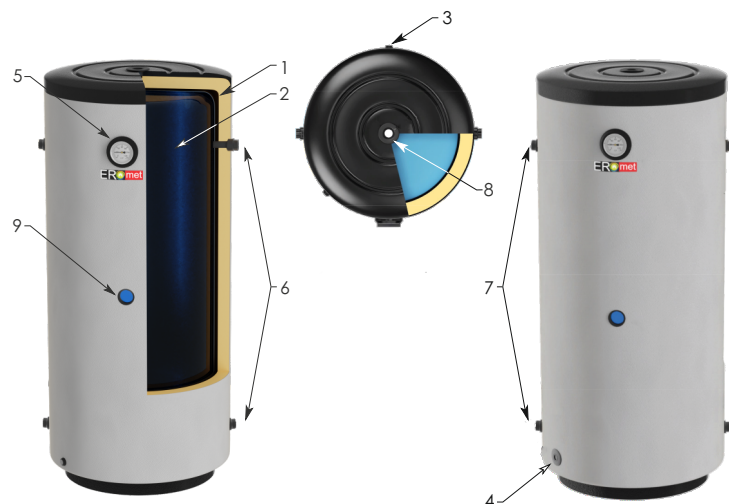
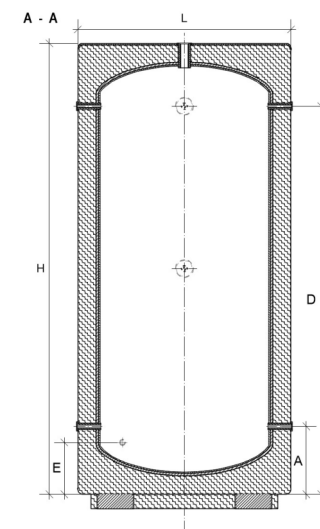
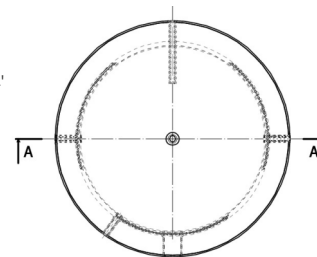




LEGEND

- 1 POLYURETHANE FOAM
THERMAL INSULATION
- 2 ANTI CORROSION LAYER
- 3 CAPILLARY TUBE
TEMPERATURE SENSOR 1/2"
- 4 DRAIN 3/4"
- 5 THERMOMETER 1/2"
- 6 CONNECTOR NO 1 - 5/4" OR 6/4"
- 7 CONNECTOR NO 2 - 5/4" OR 6/4"
- 8 VENTING 5/4"
- 9 ELECTRIC HEATER WITH THERMOSTAT 5/4"



TECHNICAL PARAMETERS		Symbol	BuforPion80	BuforPion100	BuforPion120	BuforPion140	BuforPion160	BuforPion180	BuforPion200	BuforPion250	BuforPion300	BuforPion400	BuforPion500	BuforPion600	BuforPion750	BuforPion1000
Nominal capacity	[L]		80	100	120	140	160	180	200	250	300	400	500	600	750	1000
Real capacity	[L]		98	112	127	141	175	200	241	299	355	572	617	592	796	1076
Energy accumulated in the tank. Assumptions for the temperatures: domestic water 42°C; set in the tank 90°C; at the point of consumption 8°C	[L]		179	205	232	258	320	365	439	546	647	1043	1125	1079	1451	1962
Heating surface	[m²]		1,5	1,6	1,8	1,9	2,2	2,5	2,9	3,3	3,7	5,0	5,2	4,5	6,1	6,4
Weight	[kg]		33	37	41	45	53	60	67	77	88	116	123	111	147	154
Water tank maximum working temperature and pressure	[°C/Bar]		90°C / 6Bar													
Downtime loss (S) in watt [W] for storage capacity in liters [L]	[W]		25	26	27	28	30	32	34	36	39	46	47	46	51	57
Heat losses depending on the capacity (V)	[kWh/24h]		0,61	0,63	0,66	0,68	0,73	0,76	0,81	0,87	0,93	1,09	1,12	1,11	1,23	1,37
DIAMENSIONS																
DIAMETER [L]	[mm]		490	490	490	490	490	490	630	630	630	830	830	680	830	1000
LENGHT [H]	[mm]		945	1060	1180	1295	1560	1760	1240	1490	1740	1420	1520	1920	1920	1590
DIAMENSION [A]	[mm]		250	280	280	280	280	280	245	245	245	340	340	390	340	515
DIAMENSION [D]	[mm]		685	830	950	1065	1330	1530	1045	1340	1545	1140	1240	1750	1640	1320
DIAMENSION [E]	[mm]		175	200	200	200	200	200	170	170	170	270	270	200	270	370