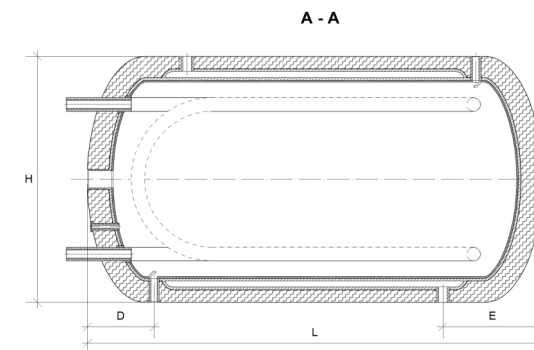
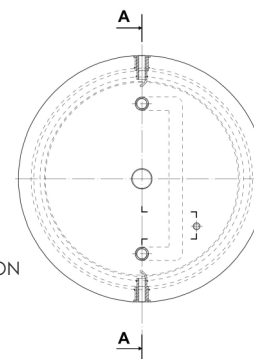


LEGEND

- 1 SOLAR POWER SUPPLY 5/4"
- 2 ELECTRIC HEATER WITH THERMOSTAT 5/4"
- 3 CIRCULATION 1/2"
- 4 ANTI-CORROSION LAYER
- 5 SUPPLY (CENTRAL HEATING) 1"
- 6 RETURN (CENTRAL HEATING) 1"
- 7 COIL
- 8 POLYURETHANE FOAM - THERMAL INSULATION
- 9 SOLAR ENERGY RETURN 5/4"
- 10 DOMESTIC WATER INTAKE 3/4"
- 11 DOMESTIC WATER SUPPLY 3/4"



TECHNICAL PARAMETERS	Symbol								
		DPWPozEPGCWEZ80	DPWPozEPGCWEZ100	DPWPozEPGCWEZ120	DPWPozEPGCWEZ140	DPWPozEPGCWEZ200	DPWPozEPGCWEZ250	DPWPozEPGCWEZ300	
Nominal capacity	[L]	80	100	120	140	200	250	300	
Real capacity	[L]	98	112	127	141	241	299	355	
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	439	546	647	
Efficiency shell	[L/h]	325	355	485	620	990	1165	1295	
Coil efficiency	[L/h]	9,7	10,6	12,8	13,6	14,0	14,4	15,3	
Shell power	[kW]	19,0	19,5	24,0	31,0	37,0	44,0	51,0	
Coil power	[kW]	9,7	10,6	12,8	13,6	14,0	14,4	15,3	
Hot water demand shell	[m³/h]	1,4	1,4	1,6	1,6	2,1	2,4	2,7	
Hot water demand coil	[m³/h]	0,8	0,9	1,0	1,1	1,8	2,2	2,7	
Surface of shell	[m²]	0,7	0,9	1,1	1,2	1,6	2,0	2,2	
Surface of coil	[m²]	0,6	0,6	0,6	0,6	0,6	0,6	1,2	
Weight	[kg]	34	39	44	49	64	79	99	
Water tank maximum working temperature and pressure	[°C/Bar]	70°C / 6Bar							
Downtime loss (S) in watt [W] for storage capacity in liters [L]	[W]	25	26	27	28	34	36	39	
Heat losses depending on the capacity (V)	[kWh/24h]	0,61	0,63	0,66	0,68	0,81	0,87	0,93	
DIAMENSIONS									
DIAMETER [H]	[mm]	470	470	470	470	630	630	630	
LENGHT [L]	[mm]	800	960	1112	1200	1200	1500	1700	
DIAMENSION [D]	[mm]	210	210	210	210	180	180	240	
DIAMENSION [E]	[mm]	210	210	210	210	240	260	320	

SYMBOL: DPWPozEPGCWEZ



A+

80 | 100 | 120 | 140

A

200 | 250 | 300