

TECHNICKY LIST		Energy SPV2 1000
Capacity	L	900
Height	mm	2018
Diameter without insulation/with insulation	D, mm	Ø 850/1052
Insulation		
Operating pressure/Maximum temperature	bar/°C	8/95
Test pressure	bar	13
El. heater (optional)	kW	4 x (7.5)
Weight with pallet and casing	kg	378
Cold water inlet	A, mm	Rp1 ^{1/2"} /319
Hot water outlet	B, mm	Rp1 ^{1/2"} /1699
Recirculation	R, mm	Rp1"/1486
Working pressure/Max. temp. coils S1/S2	bar/°C	16/110
Test pressure coils S1/S2	bar	25
Coils capacity S1 /S2	L	17.38/32.15
Heat exchange surface coils S1/S2	m ²	2.66/4.85
Inlet/outlet lower coil S1	S1i/ S1o, mm	Rp1" 875/338
Inlet/outlet upper coil S2	S2i/ S2o, mm	Rp1" 1659/1057
Heat exchanger capacity at flow rate and temperature of the heat carrier 55°C, S1/S2	kW (m ³ /h) S1 S2	15.1(20) / 24.3(2.01)
Pressure loss Δp, S1/S2 (at a flow rate of 50 L)	Δp, mbar (m ³ /h)	80.3/106.2 (50)
Inspection opening/Flange	O,Ø, mm	Ø200×280/ 459
Sleeve for Electric heater flange cover	Uo,mm	Rp1 ^{1/2"} /459
Draining	Y, mm,	Rp1" 30
Anode	P1/P2, mm	Rp1 ^{1/4"} 1786/963

Additional sensor sleeve	Z1/Z2/Z3,Z4 mm"	1559/1499/1039/519
Venting	F, mm	Rp1"/2018
Sleeve for thermoregulator	G, mm	Rp1/2"/1698

