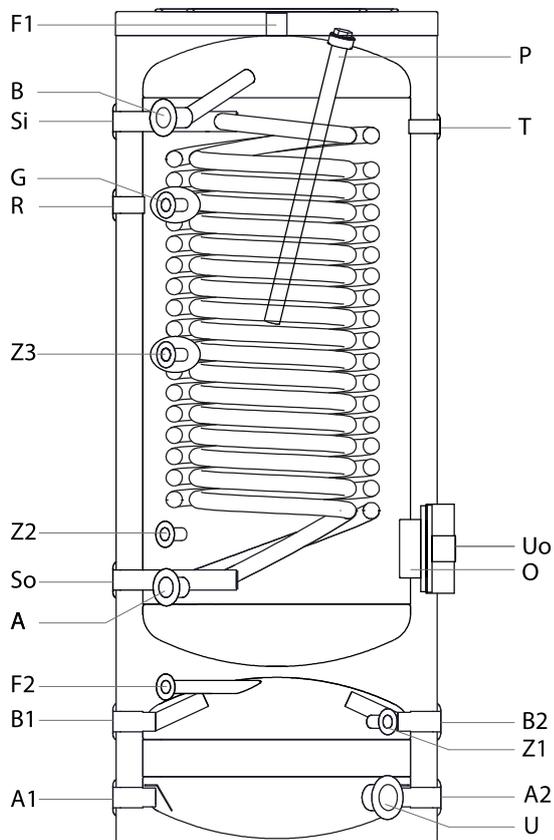


5. TECHNICAL PARAMETERS to cimbi tank SWPH 250/60



		SWPH 250/60 NF
Capacity	L	305
Capacity of water tank DHW / Buffer tank	L1/L2	245/60
Height with insulation	H, mm	1720
Min. vertical clearance	mm	1841
Diameter	D, mm	∅ 650
Insulation	50 mm rigid PU	
Operating pressure/Maximum temperature Water tank - domestic hot water (DHW)	bar/°C	10/95
Operating pressure/Maximum temperature coil	bar/°C	16/110
Operating pressure/Maximum temperature buffer	bar/°C	3/95
Test pressure	bar	15
Inlet/Outlet Lower coil S1	S1i/S1o, mm, Rp1"	1478/528
Coil capacity S1	L	20
Heat exchange surface S1	m ²	3.0
Prolonged power acc. to DIN 4708; 10°C/80°C/45°C, S1	kW (m3/h)	94/(2.31)
NL-power coefficient at 60°C, S1	NL 60°C	29
Pressure drop Δp, S1	Δp, mbar	300
Electric heating (optional)	κW	1 x (4.5)
Weight	kg	200
Inlets / Outlets of water tank DHW		
Cold water inlet	A, mm, Rp1"	528
Hot water outlet	B, mm, Rp1"	1501
Anode	P1, mm, Rp1 ^{1/4} "	1720
Thermometer	T, mm, Rp 1/2"	1483
Recirculacion	R, mm, Rp3/4"	1320
Additional sensor sleeve	Z2, Z3, mm, Rp1/2"	638/1010
Sensor sleeve for thermostat	G, mm, Rp1/2"	1428
Inspection opening / flange	O,∅, mm	∅110x180/ 593
Sleeve for Electric element on inspection opening flange	Uo,mm, Rp1 ^{1/2} "	593
Air vent sleeve	F1, mm, Rp1/2"	1720
Inlets / Outlets of buffer tank		
Sleeve for Electric element	U, mm, Rp 1 ^{1/2} "	95
Heat carrier	A1, mm, Rp1"	95
Heat carrier	A2, mm, Rp1"	95
Heat carrier	B1, mm, Rp1"	252
Heat carrier	B2, mm, Rp1"	252
Sensor sleeve	Z1, mm, Rp1/2"	252
Air vent sleeve	F2, mm, Rp1 ^{1/2} "	324