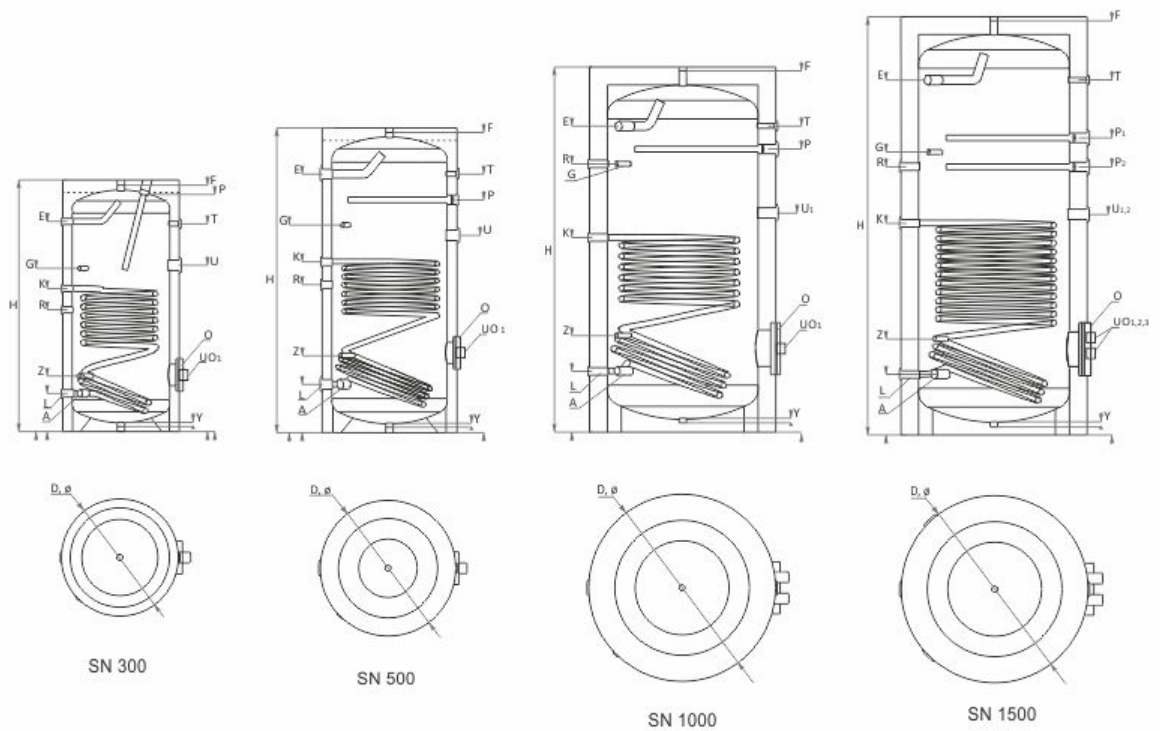


Technical specifications:

Vertical models:



		SN 150	SN 200	SN 300	SN 400	SN 500	SN 750	SN 1000	SN 1500	SN 2000
Capacity	L	150	200	300	400	500	750	1000	1500	2000
Height H / Min. vertical clearance	mm	1070/1210	1340/1460	1420/1580	1470/1670	1720/1890	2000/2030	2050/2070	2310/2370	2310/2370
Diameter D	mm	ø 560	ø 560	ø 660	ø 750	ø 750	ø 950	ø 1050	ø 1050	ø 1350
Insulation		50 mm rigid PU			50 mm rigid PU		100 mm soft PU, removable			
Operating pressure / max. temperature	bar/°C	10/95	10/95	10/95	10/95	10/95	10/95	10/95	10/95	10/95
Test pressure of tank	bar	15	15	15	15	15	15	15	15	15
Heat exchange surface	m ²	0.74	0.9	1.2	1.5	1.8	2.1	2.7	3	4.1
Coil capacity	L	4.56	5.55	7.40	9.25	11.10	12.95	16.65	18.50	25.28
Prolonged power acc. to DIN 4708; 80/60/45 °C	kW m ³ /h	25 0.61	29 0.71	53 1.30	62 1.52	72 1.77	80 1.97	105 2.58	131 3.22	180 4.42
NL – power coefficient at 60°C		2.5	4.5	11	13	18	32	42	64	80
Pressure drop Δp	mbar	65	75	120	180	210	210	260	310	420
Oper. pressure / max. coil temperature	bar/°C	16/110	16/110	16/110	16/110	16/110	16/110	16/110	16/110	16/110
Test pressure of coil	bar	25	25	25	25	25	25	25	25	25
Electric heater (optional)*	kW	3÷6	3÷6	3÷6	3÷7,5	3÷7,5	3÷7,5	3÷7,5	3x7.5	4x7.5
Weight	kg	59	73	104	145	167	242	286	329	750
Coil outlet	L, mm G1"	202	202	215	270	270	300	320	320	385
Cold water inlet	A, mm	G1"/202	G1"/202	G1"/215	G1½"/270	G1½"/270	G1½"/300	G1½"/320	2xG1½"/320	2x G1½"/385
Sensor sleeve for thermostat	G, mm G½"	822	892	1897	950	1168	1435	1487	1487	1685
Recirculation	R, mm	G¾"/450	G¾"/500	G¾"/663	G1"/673	G1"/831	G1"/1405	G1"/1497	G1"/1497	G1"/1635
Coil inlet	K, mm G1"	592	692	805	850	960	970	1080	1170	1265
Hot water outlet	E, mm	G1"/868	G1"/1340	G1"/1165	G1½"/1204	G1½"/1453	G1½"/1630	G1½"/1700	2xG1½"/1975	2x G1½"/1885
Air vent sleeve	F, mm G1"	1070	1340	1410	1460	1710	1950	2020	2320	2311
Inspection opening	O mm	ø110/180 309	ø110/180 309	ø110/180 320	110/180 450	110/180 450	200/280 450	200/280 460	200/280 460	400/560 484
Drain sleeve	Y, mm G1"	20	20	20	20	20	20	40	40	30
Thermometer	T, mm G½"	868	138	1170	1204	1453	1630	1700	1975	1835
Anode protector	P, mm G1¼"	1070	1340	1410	1079	1340	1435	1570	1570, 1650	1625, 1705
Sleeve for Electric heating element*: on water tank body on inspection opening flange	U, mm G1½" UO, mm G1½"	780 1x	850 1x	950 1x	900 1x	1130 1x	1040 1x	2x1155 2x	2x1220 3x	2x1340 3x
Additional sensor sleeve	Z, mm G½"	412	392	407	460	568	535	530	520	745

*Electric heating element mounting option: on inspection opening flange