

PS

Buffer tank




100 150 200 300 400 500 600 750 800 1000 1250 1500 2000 2500 3000 4000 5000

Tanks for heating water accumulation.




Main features		
Material		Carbon steel
External treatment		Rustproof paint
Internal treatment		Raw
Maximum working pressure	Tank	3 bar
Maximum working temperature	Tank	95 °C
Maximum working pressure	Exchangers	10 bar
Maximum working temperature	Exchangers	110 °C
Guarantee	Tank	5 years


Accessories




Thermometer
Complete of ½" sensor sleeve



Sensor sleeve
Threaded connection ½"

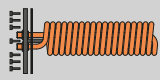


Flexible connection pipe kit
Threaded connections 1"½

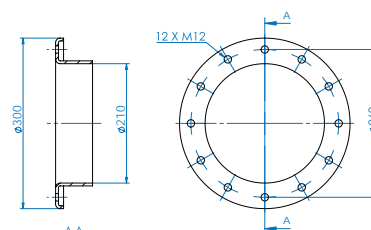


Heating element
Threaded connection 1"½

Accessories (only for PS F model)



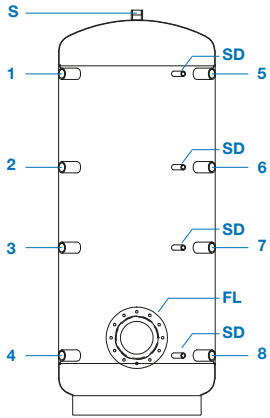
Extractable copper exchanger kit
Complete of Ø300 plate, seals, screws and washers



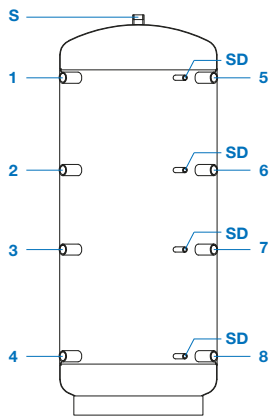
Flange size (Ø300)

Model	Version	Insulation	Efficiency class	Dispersion	Lower exchanger R1 / R2	Upper exchanger R2	Weight			
			UE 812/2013				(W)	(m ²)	(m ²)	F (kg)
PS 200	F / M / R1	PU 50mm + PVC	B	61	0.8	-	51	48	62	-
PS 300	F / M / R1 / R2	PU 50mm + PVC	B	68	1.2	0.6	60	57	73	80
PS 400	F / M / R1	PU 50mm + PVC	C	78	1.5	-	72	69	94	-
PS 500	F / M / R1 / R2	PU 50mm + PVC	C	92	1.8	1.2	82	79	103	130
PS 600	F / M / R1 / R2	Polyester 100mm + PVC	C	113	1.8	1.2	87	84	109	133
PS 800	F / M / R1 / R2	Polyester 100mm + PVC	C	117	2.4	1.8	100	97	130	154
PS 1000	F / M / R1 / R2	Polyester 100mm + PVC	C	144	3.0	2.4	117	114	156	189
PS 1250	F / M / R1 / R2	Polyester 100mm + PVC	C	157	3.0	2.4	149	146	189	223
PS 1500	F / M / R1 / R2	Polyester 100mm + PVC	C	170	3.6	2.4	165	162	210	248
PS 2000	F / M / R1 / R2	Polyester 100mm + PVC	D	204	4.2	3.0	228	225	278	322
PS 2500	F / M / R1 / R2	Polyester 100mm + PVC	-	-	4.2	3.0	255	252	308	351
PS 3000	F / M / R1 / R2	Polyester 100mm + PVC	-	-	4.2	3.0	283	280	343	390
PS 4000	F / M / R1 / R2	Polyester 100mm + PVC	-	-	5.0	3.0	434	431	498	559
PS 5000	F / M / R1 / R2	Polyester 100mm + PVC	-	-	6.0	3.6	507	504	585	640

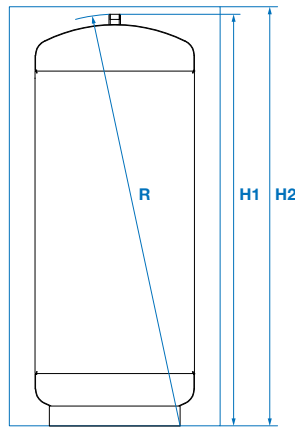
PS - F



PS - M

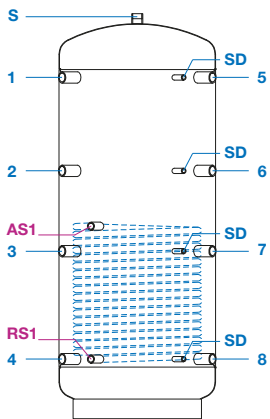


Dimension

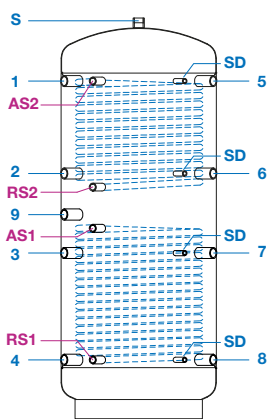


Legend		
1	Boiler flow	1" 1/2
2	Heating flow	1" 1/2
3	Free	1" 1/2
4	Heating return	1" 1/2
5	Heating flow high temperature	1" 1/2
6	Heating flow low temperature	1" 1/2
7	Gas, fuel or pellet boiler return	1" 1/2
8	Wood boiler return	1" 1/2
9	Heating element	1" 1/2
FL	Flange for removable heat exchanger	ø300/210
SC	Drainage	1" 1/4
S	Vent or safety valve	1" 1/2
SD	Sensor	1/2"
RS1	Solar return	1"
RS2	Solar return	1"
AS1	Solar flow	1"
AS2	Solar flow	1"

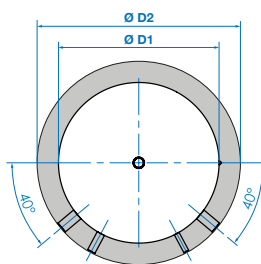
PS - R1



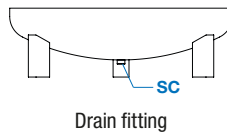
PS - R2



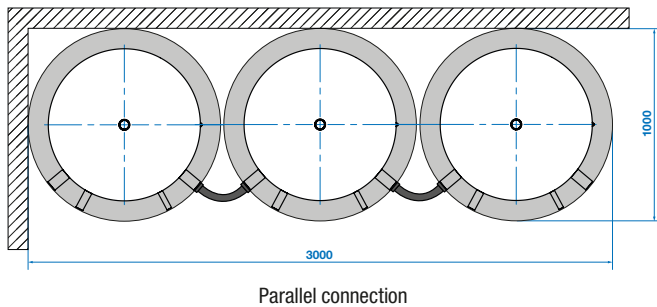
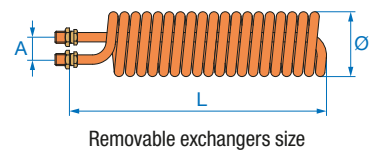
Dimension



PS 4000 - 5000



ø D1	Diameter without insulation
ø D2	Diameter with insulation
R	Topple height
H1	Height without insulation
H2	Height with insulation



PS F	Tube type	Surface (m ²)	Power Δ35° (kW)	A (mm)	L (mm)	ø (mm)	Connection
≥ 200	Single	1.80	36	30x70	470	170	3/4"
≥ 400	Single	2.30	45	30x70	570	170	3/4"
	Single	2.63	50	30x70	570	190	3/4"
≥ 600	Single	3.17	60	30x70	660	190	3/4"
	Double	3.60	72	40x90	670	190	1"
≥ 800	Double	4.54	90	40x90	750	190	1"
≥ 1250	Double	5.26	100	40x90	850	190	1"
≥ 1500	Single	4.54	90	30x70	1000	190	3/4"
	Double	6.34	120	40x90	980	190	1"

Model	1-5	2-6	3-7	4-8	9	FL	RS1	AS1	RS2	AS2	ø D1	ø D2	R	H1	H2
200	955	705	455	205	-	325	205	515	-	-	500	600	1340	1182	1197
300	1110	835	460	210	720	290	210	660	780	1110	550	650	1505	1342	1357
400	1121	817	514	211	-	331	211	656	-	-	650	750	1577	1371	1387
500	1381	971	651	211	821	331	211	721	981	1381	650	750	1794	1621	1630
600	1394	994	594	224	804	351	224	724	994	1344	700	900	1690	1644	1700
800	1426	1026	626	256	866	383	256	801	1026	1386	790	990	1740	1686	1760
1000	1720	1249	844	300	1040	390	300	970	1180	1720	790	990	2090	2041	2090
1250	1700	1239	784	300	1085	380	300	970	1160	1700	950	1150	2090	2017	2060
1500	1750	1285	900	350	1128	410	350	1000	1240	1750	1000	1200	2215	2152	2200
2000	2025	1489	959	325	1214	423	325	1105	1475	2025	1100	1300	2450	2377	2420
2500	2058	1528	938	358	1248	462	358	1158	1338	2058	1200	1400	2515	2443	2500
3000	2250	1700	950	350	1465	450	350	1400	1530	2250	1250	1450	2705	2635	2700
4000	2387	1837	1087	487	1637	567	487	1537	1737	2387	1400	1600	2910	2818	2880
5000	2400	1770	1120	540	1645	600	540	1540	1750	2400	1600	1800	3010	2880	2950