Vertical hot water cylinders

SB /SBZ Termo Solar

Cylinders with double heating coil, perfect to co-operate with central heating boiler and solar collectors.



Additional equipment

Immersion heaters can be installed on the cylinder:
GRW-1,4kW/230V; GRW-2,0kW/230V; GRW-3,0kW/230V; GRW-4,5kW/400V for capacity 100 liters up, and GRW-6,0kW/400V for capacity 250 liters up.

Most important advantages

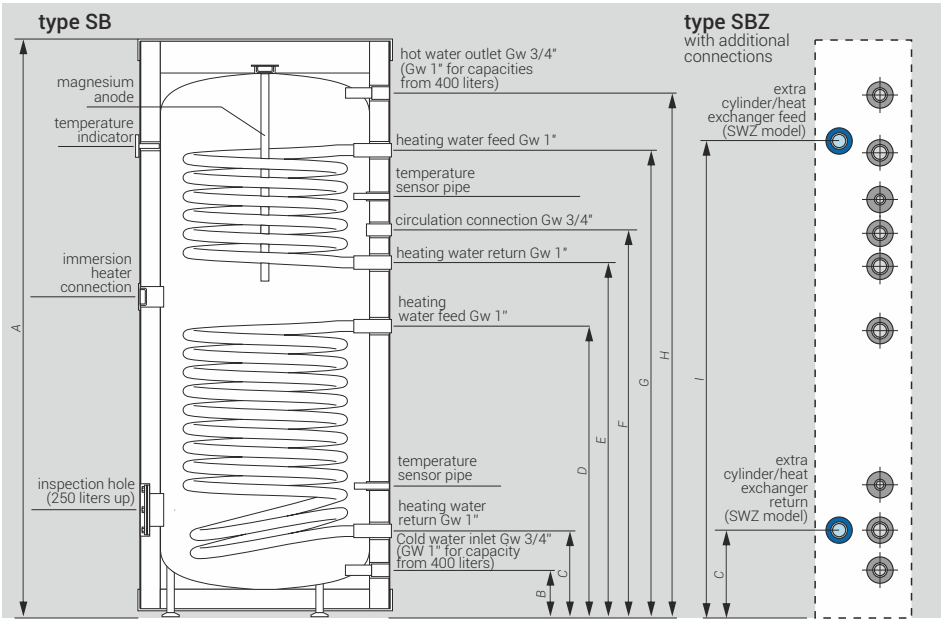


Enamelling technology
Kospel company launched Poland's first fully automated enamelling powder system.Tanks are made of high quality of steel and are secured over the entire surface by evenly applied layer of enamel with optimal thickness.



Unbeatable quality
Quality control system covers all production stages. Each device is being fully checked before shipment. Fault factor is as low as 0,06%.

Dimensions



	Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
SB-200 SBZ-200	595	1610	127	258	813	903	993	1291	1464	1334
SB-250 SBZ-250	695	1380	127	241	628	747	837	1079	1230	1116
SB-300 SBZ-300	695	1615	127	241	852	981	1071	1313	1464	1350
SB-400 SBZ-400	755	1660	125	254	856	986	1076	1319	1490	1377
SB-500 SBZ-500	854	1800	136	266	990	1115	1220	1448	1584	1453
Rated pressure (cylinder / coil)	0,6 / 1,0 MPa									
Energy efficiency class	200 liters B							remaining capacities (up to 500 liters) C		

Technical data

Type	Storage capacity (l)	Surface area of coil lower / upper (m^2)	Power of coil lower / upper(kW)	Stand-by losses** (W)	Anode type***
SB-200 TERMO SOLAR	200	1,1 / 0,75	40 / 29	83	AMW.M8.400
SB-250 TERMO SOLAR	246	1,0 / 0,8	37 / 31	90	AMW.M8.400
SB-300 TERMO SOLAR	296	1,5 / 0,8	53 / 31	96	AMW.M8.500
SB-400 TERMO SOLAR	366	1,7 / 0,9	58 / 34	98	AMW.M8.500
SB-500 TERMO SOLAR	455	2,25 / 1,04	85 / 39	84	AMW.M8.590
SBZ-200 TERMO SOLAR	200	1,1 / 0,75	40 / 29	83	AMW.M8.400
SBZ-250 TERMO SOLAR	246	1,0 / 0,8	37 / 31	90	AMW.M8.400
SBZ-300 TERMO SOLAR	296	1,5 / 0,8	53 / 31	96	AMW.M8.500
SBZ-400 TERMO SOLAR	366	1,7 / 0,9	58 / 34	98	AMW.M8.500
SBZ-500 TERMO SOLAR	455	2,25 / 1,04	85 / 39	84	AMW.M8.590

* Following parameters 80/10/45°C – heating water temp./feed water temp./domestic water temp., flow rate of heating water through the coil 3,0 m^3/h.
** In line with EU Commission resolution no. 812/2013, 814/2013.
*** Applicable for cylinders manufactured after 15.11.2012. Anode type should be adjusted in relation with instruction manual, provided with the device.