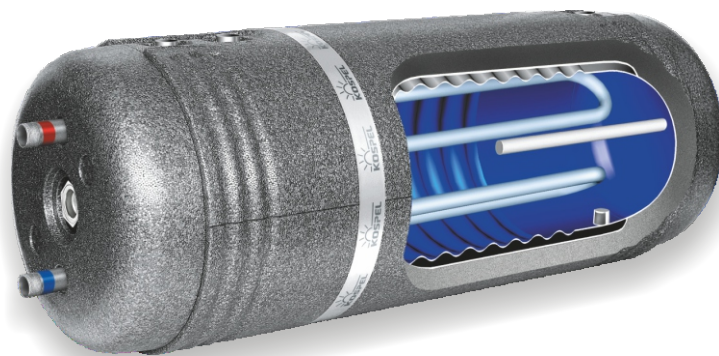


Horizontal
hot water cylinders

WPW Termo Hit

Jacket cylinders equipped with coil providing highest heating capacity and co-operation with two heating sources.



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.



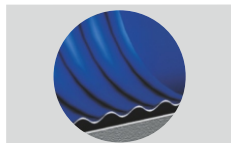
Manufacturing automation

Welding and enamelling are the key factors in cylinder production process. It's automation provides full repeatability of the process, top quality of performance and anti-corrosion protection level.



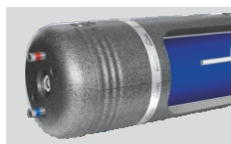
Unbeatable quality

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



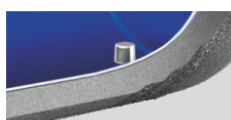
Corrugated walls technology

Corrugated walls additionally enlarge the heating surface and allows installing of heat exchangers in closed systems (with jacket rated pressure 0,3 MPa).



New casing

Upgraded case provides modern look. Thicker insulation guarantees even better protection against heat losses.



Water diffuser

Diffuser significantly reduces cold/hot water mixing effect, and provides steady water temperature distribution.



Temperature indicator

Temperature sensor allows stored water temperature control.

Additional equipment

Immersion heaters can be installed on the cylinder:

GRW-1,4kW/230V; GRW-2,0kW/230V; GRW-3,0/230V or GRW-4,5kW/400V

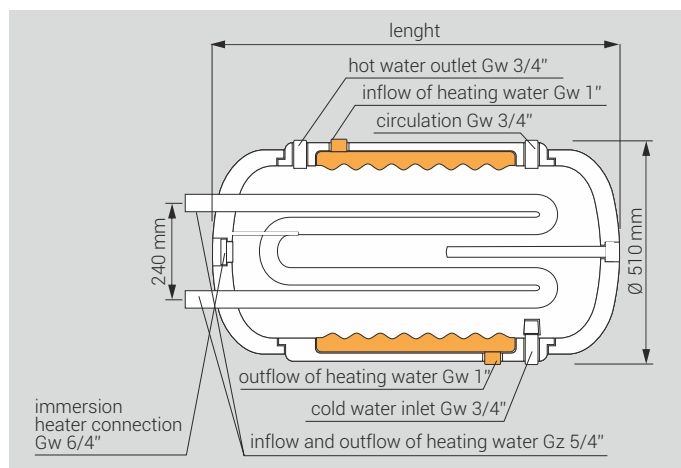
Technical data

Type	Storage capacity (l)	Surface of heat transfer (m ²)	Power * (kW)	Stand-by losses ** (W)	Anode type
WPW-100 TERMO HIT	107	0,3 / 0,75	10 / 20	58	AMW.400
WPW-120 TERMO HIT	128	0,4 / 0,95	12 / 27	67	AMW.660
WPW-140 TERMO HIT	138	0,4 / 1,05	12 / 29	72	AMW.660

* Following parameters: 80/15/45°C heating water temp. / feed water temp. / domestic water temp. Flow rate of heating water through the cylinder - 3,0 m³/h.

** In line with EU Commission resolution no. 812/2013, 814/2013

Dimensions



	Length (mm)
WPW-100	1080
WPW-120	1250
WPW-140	1320

Rated pressure (cylinder / coil / jacket)	0,6/0,6/0,3/ MPa
Energy efficiency class	C