

SWK



Most important advantages

Energy efficiency class A

SWK A cylinder ensures highest thermal insulation class

- heat losses are reduced up to 50%! Comparing to efficiency class C it saves up to 320 kWh annually

High thermal insulation and esthetics

- a class 65 mm insulation, made of polyurethane foam
- esthetic design and resistance to mechanical damage as cylinder's casing is made out of solid ABS material

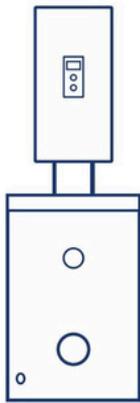
Advanced production technology

- automation provides full repeatability of the process and high precision
- evenly applied layer of enamel with optimal thickness creates the highest quality protection against corrosion

Unbeatable quality

- products are made of the steel grades selected by our verified suppliers
- each device undergoes leakage tests and coating checks quality control

Cylinders with a single heating coil, all connections at the top side only. Dedicated for installation under wall-hanged central heating boiler.

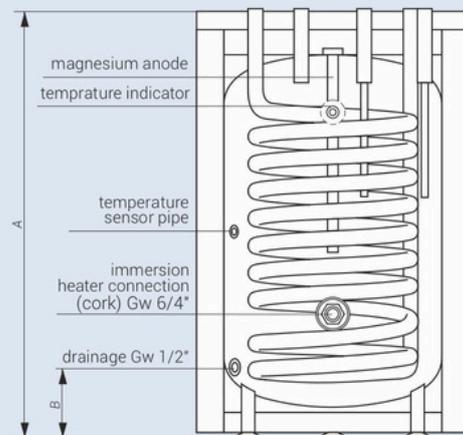
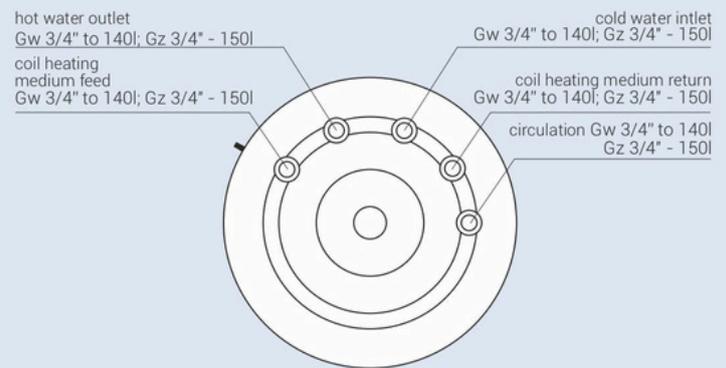


Additional equipment

Following immersion heaters can be installed in all models:

GRW-1,4kW/230V; GRW-2,0kW/230V;
GRW-3,0kW/230V; GRW-4,5kW/400V;
GRW-6,0kW/400V

Dimensions



	Diameter (mm)	A (mm)	B (mm)
SWK-100.A	595	906	127
SWK-120.A	595	1018	127
SWK-140.A	595	1140	127
SWK-150.A	690	940	130

Technical data

Product code	Storage capacity (l)	Surface area of coil (m ²)	Rated pressure (storage / coil) (MPa)	Power of coil ** (kW)	Thickness / material / type of insulation (mm) ***	Stand-by-losses (W)****	Anode type
SWK-100.A	97	0,82	0,6 / 1,0 MPa	25	65/PUR/NR	33	AMW.M8.450
SWK-120.A	111	1,0	0,6 / 1,0 MPa	30	65/PUR/NR	36	AMW.M8.450
SWK-140.A	134	1,1	0,6 / 1,0 MPa	32	65/PUR/NR	38	AMW.M8.450
SWK-150.A	150	1,14	0,6 / 1,0 MPa	33	70/PUR/NR	39	AMW.M8.450

* Detailed warranty conditions are described in the warranty card
** Following parameters 80/10/45°C – (heating water temp./ feed water temp./domestic water temp.), flow rate of heating water through the coil 2,5 m³/h.

*** Insulation: R- removable, NR- not removable.
**** In line with EU Commission resolution no. 812/2013, 814/2013.