

Vertical hot water cylinders

SWK.A



A

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

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 technology production

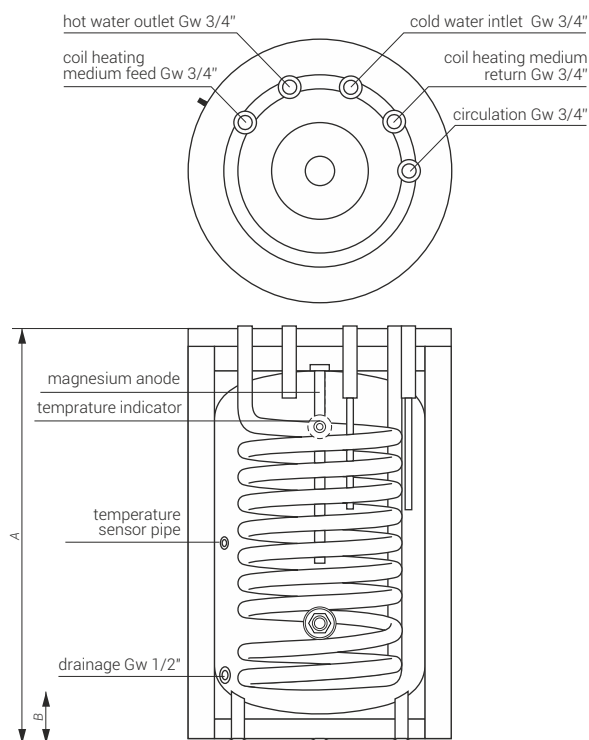
- automation provides full repeatability of the process and high precision
- evenly applied layer of enamel with optimal thickness creates the highest quality protection against corrosion

Unbeatable quality

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

Dimensions

type SWK.A



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

Technical data

Type	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

** 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.