

Vertical hot water cylinders

SWK



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

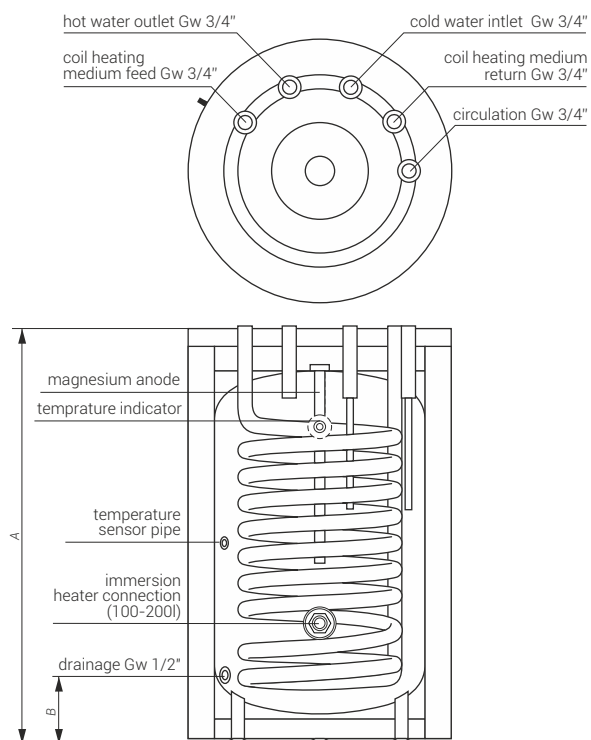
- automation provides full repeatability of the process and high precision
- evenly applied layer of enamel with optimal thickness creates the highest quality protection against corrosion

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



| | 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.