



**Ideal to cooperate with a central heating boilers or solar collectors**

SW Termo Max is a single coil cylinder. Storage capacity: 100, 120 ,140, 200, 250, 300 and 400 liters.

SWZ Termo Max is a single coil cylinder with an extra entries for e.g external heat exchanger/cylinder. Storage capacity: 140, 200, 250, 300, 400 liters.

**Key advantages**

**The most modern enamelling technology**

Kospel boasts the most modern fully automatic dry enamelling line for manufacturing hot water cylinders. The dry enamelling technology is an advanced method of applying enamel with optimal thickness over an entire inner surface of cylinder. This method as compared to traditional wet enamelling technology improves quality of enamel coat and ensures long-lasting cylinder performance.

Due to the fining and recovery processes at the stage of cleaning tank and enamelling it the new technology guarantees production with maximum materials saving. The manufacturing process is conducted in accordance with the newest european ecological standards.

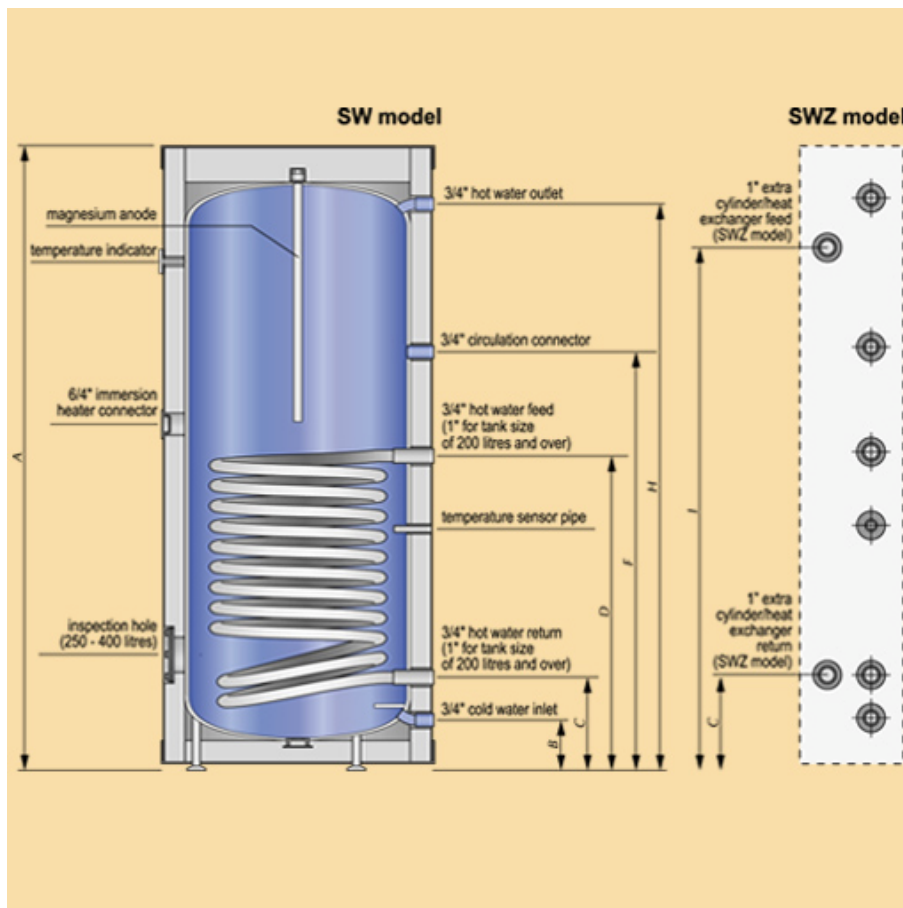
**Highly effective thermal insulation**

Effective thick thermal insulation minimises heat losses from the cylinder. Its rigid silver colour enclosure ensures aesthetic look and provides protection against mechanical damages.

**Optional equipment**

GRBT-1.4kW immersion heater for cylinders of 100, 120 ,140 ,200, 250, 300, 400 litres.

GRBT-2.0kW immersion heater for cylinders of 200, 250, 300, 400 litres.



## Technical data

Type		SW-100	SW-120	SW-140 SWZ-140	SW-200 SWZ-200	SW-250 SWZ-250	SW-300 SWZ-300	SW-400 SWZ-400
Capacity	l	100	120	140	200	250	300	400
Rated pressure	MPa	tank 0,6 / coil 1,0						
Surface area of coil	m <sup>2</sup>	0,8	1,0	1,1	1,2	1,5	1,7	
Power of coil*	kW	34	41	40	44	53	58	
24hrs electricity losses**	kWh	1,2	1,3	1,4	2,0	2,1	2,7	2,4
Dimensions	Diameter	500			595	695		755
	A	1195	1365	1435	1610	1380	1615	1660
	B	111			127			124
	C	214			258	241		254
	D	727	822		813	740	852	856
	F	817	912		913	841	953	986
	H	1064	1235	1305	1464	1230	1464	1490
	I	-	-	1200	1333	1116	1350	1377

\* Following parameters: 80/10/45° C (heating water temp./ feed water temp./ domestic water temp.) flow rate of heating water through the coil 3,0m<sup>3</sup>/h.

\*\* Electricity losses counted at water temp. of 60°C