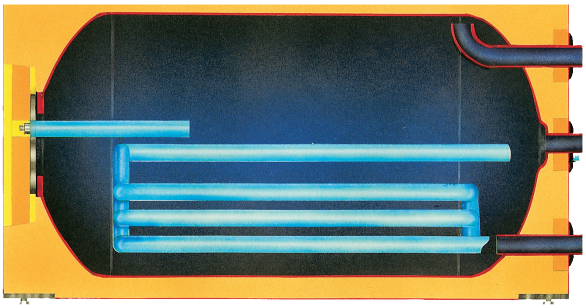
AUXILIARY STORAGE TANK

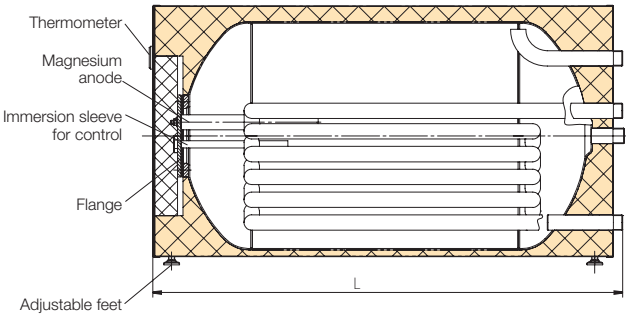
HORIZONTAL TANK
LSP 150
LSP 200

Austria Email

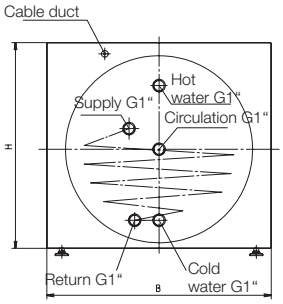
FEATURES

These auxiliary horizontal storage tanks are designed for boiler rooms with special space requirements. With a properly designed construction, the heating boiler can be mounted directly onto the storage tank so both components form a single compact unit.





INSTALLATION SCHEME FOR LSP 150 AND 200



- The insides of the tank are protected against corrosion by means of high quality enameling to DIN 4753 T3 and T6, and a pre-installed magnesium anode.
- High-quality thermal insulation made of PU foam The horizontal storage tanks have a directly foamed internal boiler with removable outer cladding. Advantage: low energy loss.
- Furnace-varnished, powder-coated outer steel cladding (choice of colours)
- Operating pressure: 10 bar for container, max. 10 bar for heat exchanger
- The storage tank model has a specially designed trapezoidal pipe array that allows optimal water stratification and is self-ventilating and self-draining.
- The tube heat exchanger is directly welded into the boiler and is enamelled
- Thermometer installed
- Cable duct present
- This device has a frontal flange with Ø 180 mm to facilitate inspection and cleaning and to mount anode and immersion sleeves for the thermometer and control sensor.
- Drainage via cold water pipe
- The cold and hot water connection as well as flow and return pipes have male threading
- SVGW certified

ACCESSORIES:

- Impressed current anode add-on kit for LSP 150 and LSP 200

TECHNICAL DETAILS

Type	Nominal capacity litres	Dimensions in mm			Net weight (without packaging) in kg	Maximum boiler weight in kg	Heating surface in m²	Heat exchanger capacity in litres	N_L-number acc. to DIN 4708
		H	B	L					
LSP 150/1,0	150	550	600	1030	95	300	1,0	5,2	2,0
LSP 200/1,3	200	550	600	1295	114	300	1,3	6,7	4,5

ECO DESIGN - LABELING

Type	Content in litres	Heat loss in EN 12897		Zapf Profile	Energy Efficiency Class
		in kWh/24h	in Watt		
LSP 150/1,0	150	1,26	52,5	L	B
LSP 200/1,3	200	1,48	61,7	XL	C

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