



Designed for
a modern heating room

Domestic hot water tanks

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Standing hot water storage tanks for the preparation of domestic hot water. The contact surface of the hot water tank is protected against corrosion with a high quality enamel coating and 2 magnesium anodes*. In compliance with DIN 4753, this ensures that the domestic hot water only comes into contact with a hygienically clean surface.

Thermal insulation

Thermal insulation in the tanks is a layer of permanently bonded CFC-free polyurethane hard foam and a replaceable layer of PVC foil.

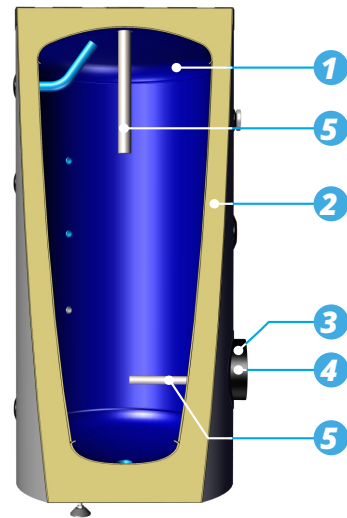
Standard equipment

Inspection opening, thermometer, electric heater socket, 2 magnesium anodes*.

*Optionally a titanium anode can be used.

Technical description

- › Material: **S235JR**
- › Welding: **automatic** welding
- › Protection: **high-quality** enamel coating and 2 protective anodes
- › Maximum operating pressure of the tank: **10 bar**
- › Maximum test pressure: **15 bar**
- › Maximum operating temperature: **95°C**
- › Insulation: **50mm** thick polyurethane foam
- › Outer jacket: color **gray**
- › Inspection opening: **ø122mm/ø179mm**



- 1 High-quality enamel** for reliable corrosion protection
- 2 PUR foam insulation** for excellent thermal insulation
- 3 Connection socket** for mounting a dedicated **UV-20 disinfection system UV-20**
- 4 Inspection opening** for easy cleaning, possibility to install a heater
- 5 Protective magnesium anode** for corrosion protection

Capacity	l		150	200	300	400	500
Max. permissible temperature	°C		95	95	95	95	95
Max. permissible pressure	bar		10	10	10	10	10
Insulation	mm		50	50	50	50	50
Diameter with insulation	D	mm	607	607	657	757	757
Tank diameter (without insulation)	P	mm	500	500	550	650	650
Height/diagonal	H	mm	1077/1192	1306/1395	1461/1557	1502/1637	1783/1891
Water drain	h1	mm	74	74	74	74	74
Cold water	h2	mm	262	259	263	294	295
DHW sensor	h3	mm	504	463	543	535	722
DHW sensor	h4	mm	634	733	791	855	1082
Circulation	h5	mm	763	872	950	1051	1264
DHW sensor	h6	mm	764	1003	1028	1175	1442
Hot water	h7	mm	854	1092	1243	1251	1534
Magnesium anode	h8	mm	1055	1282	1432	1474	1755
Thermometer	h9	mm	854	993	1138	1196	1386
Electric heater	h10	mm	632	733	816	854	1082
Heater muff	h11	mm	372	386	403	437	436
Inspection opening	h12	mm	357	371	388	422	421
Magnesium anode	h13	mm	337	336	353	387	386
Connections							
Cold water/hot water	h2/h7	G	1 1/1"	1 1/1"	1 1/1"	1 1/1"	1 1/1"
Circulation	h5	G	3/4"	3/4"	3/4"	3/4"	3/4"
Electric heater/heater muff	h10/h11	G	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Inspection opening	h12	mm	122/179	122/179	122/179	122/179	122/179
DHW sensor	h3/h4/h6	G	1/2"	1/2"	1/2"	1/2"	1/2"
Thermometer	h9	G	1/2"	1/2"	1/2"	1/2"	1/2"
Anode	h8	G	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Anode	h13		M8	M8	M8	M8	M8
Water drain	h1	G	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Weight (empty)	kg		53	62	82	124	145

G - Internal thread G-type

