

Designed for a modern heating room

Buffer tanks

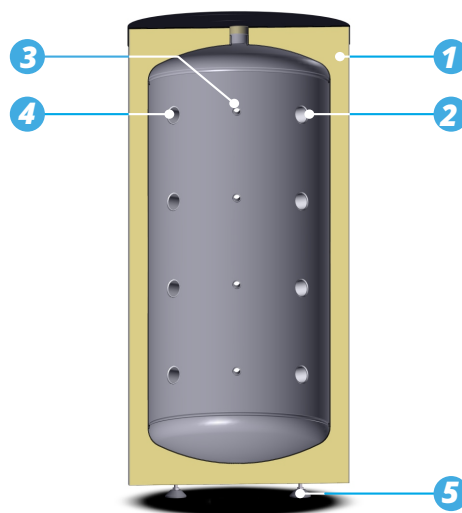
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Buffer tanks in standing version for all types of heating systems with solid fuel, oil, gas, heat pump or electric boilers. The use of an additional heat exchanger enables the heating system to be supported by a solar system. The large number of connections allows the tank to be used in non-standard heating installations, as well as combining tanks in batteries, which makes it possible to adjust the total capacity to individual needs. Buffer tanks with capacities from 200 to 500 litres can be used to store chilled water at temperatures from 7 to 12°C*.

Technical description

- Material: **S235JR**
- Spawanie: spawanie **automatyczne**
- Maksymalne ciśnienie robocze zbiornika: **3 bar**
- Maksymalne ciśnienie próbne: **4,5 bar**
- Maksymalna temperatura robocza: **95°C**
- Insulation: in tanks with a capacity (200-500l) is 50mm thick polyurethane foam and an exchangeable PVC film layer jacket.
In tanks with a capacity of (800-1000l) graphite polyester fleece + 100mm thick soft PU foam and a PVC foil layer jacket.
- Outer coat: **grey**



1 PUR foam insulation for **excellent thermal insulation**

2 Connection row for heat receivers/heat sources

3 Connection row for Sensoren

4 Connection row for heat sources/heat receivers

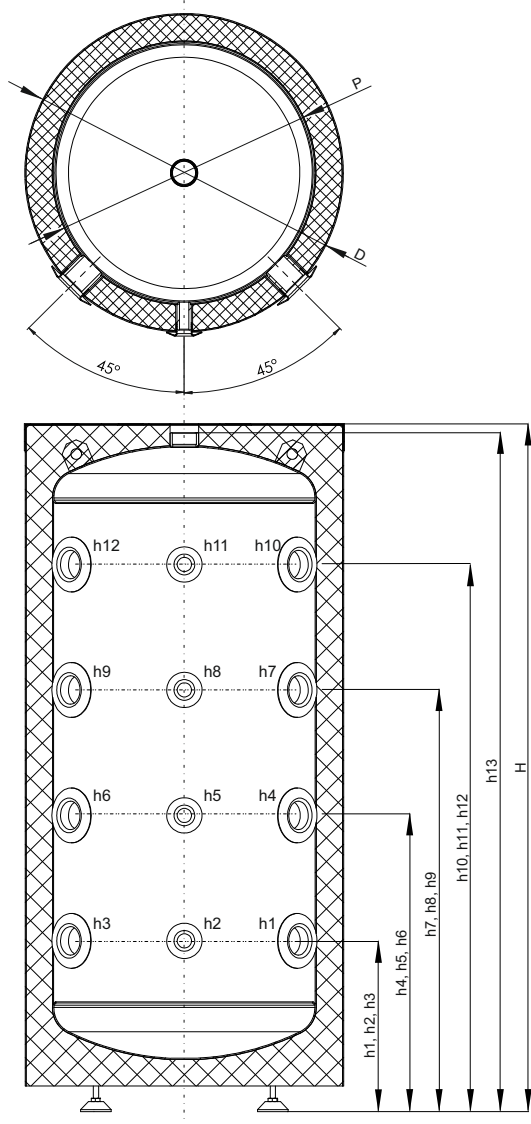
5 Feet for **buffer alignment**

*Requires additional insulation of the connection sockets.

Storage capacity		l	209	289	505	800	980
Energy efficiency class		B	B	B	B	C	C
Standstill loss		W	45	50	71	135	146
Max. permissible temperature		°C	95	95	95	95	95
Max. permissible pressure		bar	3	3	3	3	3
Insulation		mm	50	50	50	100	100
Diameter with insulation	D	mm	607	657	757	990	1050
Diameter without insulation	P	mm	500	550	650	790	850
Height/diagonal	H	mm	1306/1395	1462/1557	1782/1891	2057/2232	2080/2284
Connection	h1	mm	323	272	404	457	375
Sensor/drain valve	h2	mm	323	272	404	457	375
Connection	h3	mm	323	272	404	457	375
Connection	h4	mm	561	594	744	857	805
Sensor	h5	mm	561	594	744	857	805
Connection	h6	mm	561	594	744	857	805
Connection	h7	mm	799	916	1083	1257	1235
Sensor	h8	mm	799	916	1083	1257	1235
Connection	h9	mm	799	916	1083	1257	1235
Connection	h10	mm	1037	1238	1422	1657	1665
Sensor	h11	mm	1037	1238	1422	1657	1665
Connection	h12	mm	1037	1238	1422	1657	1665
Air vents	h13	mm	1291	1448	1768	2057	2080
Connections							
Connection		G	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Sensor		G	1/2"	1/2"	1/2"	1/2"	1/2"
Air vents		G	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Weight		kg	49	60	100	141	154

G - internal thread type G

Capacities 200 - 500l



Capacities 800 - 1000l

