

Storatherm Aqua Load

EN

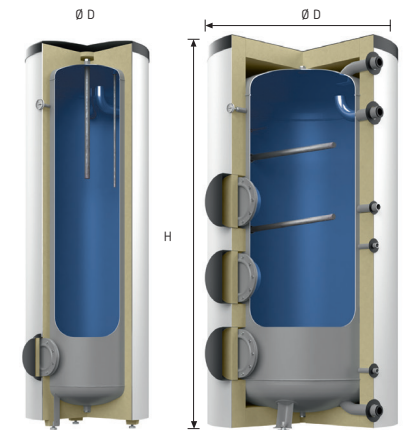
Potable water storage tank

Load storage tank

Energieeffizienzklasse
Energy efficiency class

C

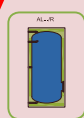
- Standing storage for the warm water preparation in storage loading system
- Enamelling in accordance with DIN 4753 T3
- With magnesium anode, thermometer and adjustable feet
- Up to 4 inspection openings
- Up to 2.000 liter mounted insulation delivery
- Allowed overpressure: potable water 10 bar
- Allowed temperature: potable water 95 °C



R-1 Flange
AL 300-500/R

R3 - 3 Flange
AL 1500-3000/R3

Overview Storatherm Aqua Load



AL .../R
Potable water storage tank with one revision flange

Insulation
up to 500 liter:
rECOflex insulation system with foil shell
from 750 liter:
100mm fleeceinsulation with foil shell, removable



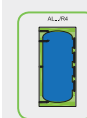
AL .../R2
Potable water storage tank with two revision flange

Insulation
120 mm fleece insulation with foil shell, removable



AL .../R3
Potable water storage tank with three revision flange

Insulation
120 mm fleece insulation with foil shell, removable



AL .../R4
Potable water storage tank with four revision flange

Insulation
120 mm fleece insulation with foil shell, removable

Type	Article no. white	Article no. silver	Trading group	Nominal volume l	Ø D mm	Height H	Diagonal height mm	Weight kg	Heating surface m ²	Standby heat loss W	EEC*
AL 300/R_C	7844400	-	51	301	600	1834	1892	90	-	83	C
AL 500/R_C	7844500	-	51	477	700	1961	2044	155	-	100	C
AL 750/R_C	7844600	-	51	751	950	2010	1990	214	-	123	C
AL 1000/R_C	7844700	-	51	972	1050	2035	2025	267	-	142	C
AL 1500/R2_C	7844800	-	52	1459	1240	2215	220	390	-	171	C
AL 2000/R2_C	7844900	-	52	1986	1440	2126	2235	550	-	188	C
AL 3000/R2	7845000	-	52	2780	1440	2876	2848	630	-	-	-
AL 1500/R3_C	7845100	-	52	1459	1240	2215	2220	395	-	171	C
AL 2000/R3_C	7845200	-	52	1986	1440	2126	2235	555	-	188	C
AL 3000/R3	7845300	-	52	2780	1440	2876	2848	635	-	-	-
AL 3000/R4	7845400	-	52	2780	1440	2876	2848	642	-	-	-

white
white

white

*EEC = Energy efficiency class

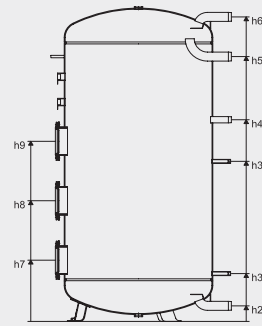
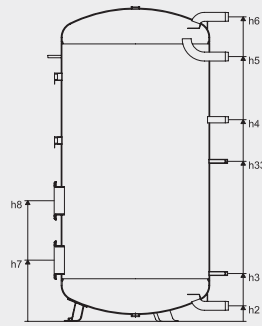
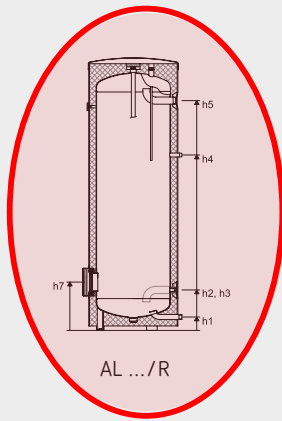
Characteristics of exegesis



Potable water storage tank with one revision flange
 up to 500 Liter: rECOflex insulation sytem with foil shell
 from 750 Liter: 100 mm fleece insulation with foil shell, removable

Type	Article no. white	Nominal volume l	Diameter with insulation mm	Height with insulation mm	Diagonal height mm	Weight kg	Insulation thickness mm	Standby heat loss W	Energy efficiency class
AL 300/R_C	7844400	301	- / 600	- / 1834	1892	90	50	83	C
AL 500/R_C	7844500	477	- / 700	- / 1961	2044	155	50	100	C
AL 750/R_C	7844600	751	750 / 950	1932 / 2010	1990	214	100	123	C
AL 1000/R_C	7844700	972	850 / 1050	1959 / 2035	2025	267	100	142	C

Geometrical Data



AL .../R

AL .../R2

AL .../R3

Technical Data		Type	AL 300/R	AL 500/R	AL 750/R	AL 1000/R	AL 1500/R2	AL 1500/R3	AL 2000/R2	AL 2000/R3	AL 3000/R2	AL 3000/R3
			Weight	kg	90	155	214	267	390	395	550	555
Speicherladung, L	R	1 ½	1 ½	2	2	2	2	2	2	2	2	2
	h6	mm	1564	1672	1908	1911	2049	2049	1933	1933	2691	2691
Warm water	R	1 ½	1 ½	2	2	2	2	2	2	2	2	2
	h5	mm	1564	1672	1640	1647	1782	1782	1648	1648	2406	2406
Cold water	R	1 ½	1 ½	2	2	2	2	2	2	2	2	2
	h2	mm	272	238	88	92	105	105	118	118	235	235
Circulation	R	¾	¾	1 ¼	1 ¼	1 ¼	1 ¼	1 ¼	1 ¼	1 ¼	1 ¼	1 ¼
	h4	mm	1180	1265	1145	1154	1357	1357	1388	1388	1966	1966
sensor tube	Ø i x mm		10 x 614	10 x 656	G ½	Rp ½	G ½	G ½	G ½	G ½	Rp ½	Rp ½
	h3	mm	272	238	290	297	322	322	353	353	391	391
	h33	mm	1794	1921	945	952	1077	1077	1108	1108	1546	1546
Emptying	R	1	1	-	-	-	-	-	-	-	-	-
	h1	mm	90	55	-	-	-	-	-	-	-	-
Blind flange	DN/LK		110/150	110/150	180/225	180/225	180/225	180/225	180/225	180/225	180/225	180/225
	h7	mm	325	276	378	386	412	412	443	443	481	481
	h8	mm	-	-	-	-	812	812	843	843	881	881
	h9	mm	-	-	-	-	-	1212	-	1243	-	1281
Socket e-heating G 1 ½	h8	mm	-	-	-	-	-	-	-	-	-	
Anode			1 x Mg	1 x Mg	1 x Mg	1 x Mg	2 x Mg	2 x Mg	2 x Mg	2 x Mg	2 x Mg	2 x Mg
Max. thread depth of EFHR	mm		395	495	610	740	740	740	740	740	740	740
Max. thread depth of EEHR	mm		-	-	-	-	-	-	-	-	-	-

FSA = Impressed current anode, Mg = Magnesium anode, EEHR = Electrical screw-in heater, EFHR = Electrical screw-in heater for flange-mounting

T11534en / 9125927 / 12 - 15