

Storatherm Aqua Load

EN

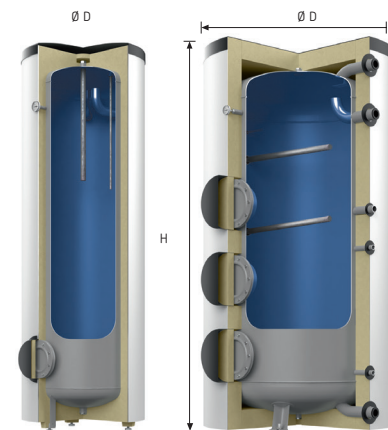
Potable water storage tank

Load storage tank

Energieeffizienzklasse
Energy efficiency class

C

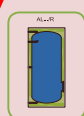
- Standing storage for the warm water preparation in storage loading system
- Enamelling in accordance with DIN 4753 T3
- With magnesium anode, thermometer and adjustable feet
- Up to 4 inspection openings
- Up to 2.000 liter mounted insulation delivery
- Allowed overpressure: potable water 10 bar
-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



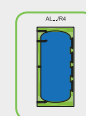
AL .../R2
Potable water storage tank with two revision flange

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

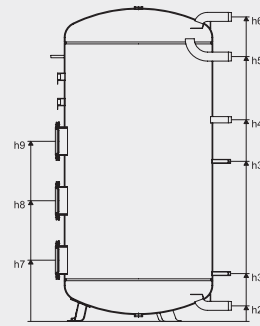
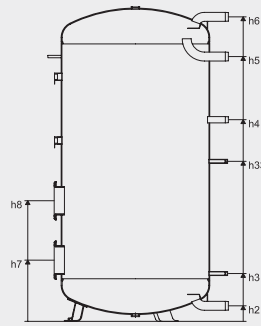
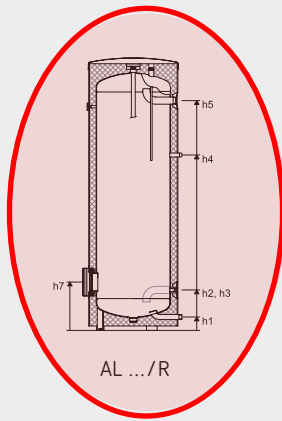
Characteristics of exegesis



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

		Nominal volume	Diameter with insulation	Height with insulation	Diagonal height	Weight	Insulation thickness	Standby heat loss	Energy efficiency class
Type	Article no. white	l	mm	mm	mm	kg	mm	W	
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



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
	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
	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
	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
	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