

Storatherm Aqua Load

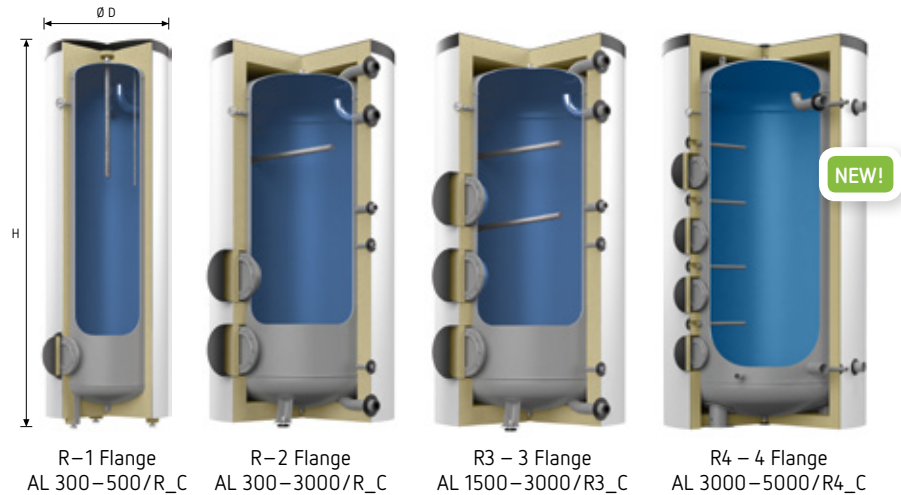
EN

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

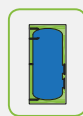


Overview Storatherm Aqua Load



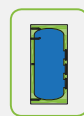
AL .../R_C
Potable water storage tank with one revision flange

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



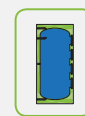
AL .../R2_C
Potable water storage tank with two revision flange

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



AL .../R3_C
Potable water storage tank with three revision flange

Insulation
120 mm fleece insulation with foil shell, removable



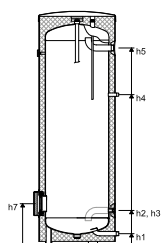
AL .../R4_C
Potable water storage tank with four revision flange

Insulation
120 mm fleece insulation with foil shell, removable

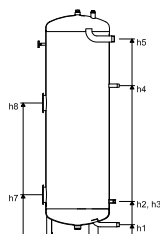
Type	Article no. white	Trading group	Nominal volume l	Ø D mm without / with Iso	Height H mm without / with Iso	Tilt height mm	Weight kg	Insulation thickness mm	Standby heat loss W	EEC*
AL 300/R_C	7844400	51	301	500 / 600	1,794 / 1,834	1,892	90	50	83	C
AL 500/R_C	7844500	51	477	600 / 700	1,921 / 1,958	2,044	155	50	100	C
AL 750/R_C	7844600	51	751	750 / 950	1,917 / 2,035	1,990	214	100	123	C
AL 1000/R_C	7844700	51	972	850 / 1,050	1,934 / 2,060	2,025	267	100	142	C
AL 300/R2_C	7353100	51	301	500 / 600	1,794 / 1,834	1,892	90	50	83	C
AL 500/R2_C	7353200	51	477	600 / 700	1,921 / 1,958	2,044	155	50	100	C
AL 750/R2_C	7353300	51	751	750 / 950	1,917 / 2,035	1,990	214	100	123	C
AL 1000/R2_C	7353400	51	972	850 / 1,050	1,934 / 2,060	2,025	267	100	142	C
AL 1500/R2_C	7844800	52	1,459	1,000 / 1,240	2,122 / 2,215	2,200	390	120	171	C
AL 2000/R2_C	7844900	52	1,986	1,200 / 1,440	2,033 / 2,126	2,235	550	120	188	C
AL 3000/R2_C	7845000	52	2,780	1,200 / 1,440	2,800 / 2,876	2,848	630	120	-	C
AL 1500/R3_C	7845100	52	1,459	1,000 / 1,200	2,122 / 2,215	2,220	395	120	171	C
AL 2000/R3_C	7845200	52	1,986	1,200 / 1,440	2,033 / 2,126	2,235	555	120	188	C
AL 3000/R3_C	7845300	52	2,780	1,200 / 1,440	2,800 / 2,876	2,848	635	120	-	-
AL 3000/R4_C	7845400	52	2,780	1,200 / 1,440	2,800 / 2,876	2,848	642	120	-	-
AL 4000/R4_C	7845480	52	2,721	1,500 / 1,740	2,721 / 2,841	2,845	939	120	-	-
AL 5000/R4_C	7845490	52	3,230	1,500 / 1,740	3,230 / 3,350	3,311	1,070	120	-	-

*EEC = Energy efficiency class

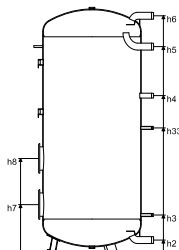
Geometrical Data



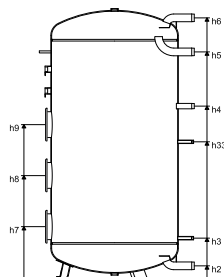
AL 300/R_C



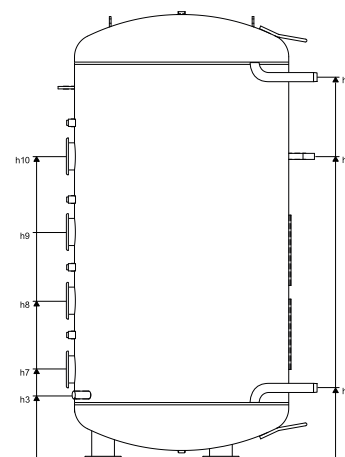
AL 300/R2_C



AL 750/R2_C



AL 1500/R3_C



AL 4000/R4_C

Technical Data		Type		AL 300/R_C AL 300/R2_C	AL 500/R_C AL 500/R2_C	AL 750/R_C AL 750/R2_C	AL 1000/R_C AL 1000/R2_C	AL 1500/R2_C AL 1500/R3_C	AL 2000/R2_C AL 2000/R3_C	AL 3000/R2_C AL 3000/R3_C	AL 3000/R4_C	AL 4000/R4_C	AL 5000/R4_C
		Weight		kg	90	155	214	267	390 / 395	550 / 555	690 / 635	690 / 635	939
Tank charging, L	R		1 ½	1 ½	2	2	2	2	2	2	2	3	3
	h6	mm	1,546	1,674	1,893	1,910	2,049	1,933	2,691	2,691	2,190	2,663	
Warm water	R		1 ½	1 ½	2	2	2	2	2	2	2	3	3
	h5	mm	1,546	1,674	1,642	1,650	1,782	1,648	2,406	2,406	2,178	2,663	
Cold water	R		1 ½	1 ½	2	2	2	2	2	2	2	3	3
	h2	mm	272	238	101	100	105	118	235	235	500	510	
Circulation	R		¾	1 ¼	1 ¼	1 ¼	1 ¼	1 ¼	1 ¼	1 ¼	1 ¼	1 ¼	1 ¼
	h4	mm	1,180	1,265	1,147	1,155	1,357	1,388	1,966	1,966	1,719	2,119	
Sensor tube	Ø i x mm		10 x 614	10 x 656	G ½	Rp ½	G ½	G ½	Rp ½	Rp ½	Rp ½	Rp ½	Rp ½
	h3	mm	272	238	292	300	322	353	391	391	449	449	
	h33	mm	1,794	1,921	947	955	1,077	1,108	1,546	1,546	-	-	
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	180 / 225
	h7	mm	325	276	382	390	412	443	481	481	628	628	
	h8	mm	1,013	1,040	752	740	812	843	881	962	1,064	1,109	
	h9	mm	-	-	-	-	1,212	1,243	1,281	1,443	1,500	1,590	
	h10	mm	-	-	-	-	-	-	-	1,924	1,936	2,119	
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	3 x Mg	4 x Mg	
max. thread depth of EFHR		mm	395	495	610	740	740	740	900	900	900	900	
max. thread depth of EEHR		mm	-	-	-	-	-	-	-	-	-	-	