ATTACK TUV / TUVS buffer tanks

Technical data

Parameter	Unit	TUV 500 K	TUV 600 K	TUV 800 K	TUV 1000 K	TUVS 500 K	TUVS 600 K	TUVS 800 K	TUVS 1000 K	TUVS 1250 K	TUVS 1500 K	TUVS 2000 K
Position 1–6	mm	1,405	1,515	1,545	1,735	1,405	1,515	1,545	1,735	1,655	1,755	1,955
Position 2–7	mm	1,013	1,123	1,135	1,255	1,013	1,123	1,135	1,255	1,175	1,345	1,408
Position 3 (EL)	mm	771	794	846	1,036	771	794	846	1,036	988	1,072	1,314
L – maximum length of electric heating element	mm	600	650	735	735	600	650	735	735	880	920	1,000
Position 4–8	mm	621	684	725	775	621	684	725	775	695	820	862
Position 5–9	mm	230	245	315	295	230	245	315	295	285	375	315
RS position	mm	—	—	—	—	230	245	315	295	285	375	315
AS position	mm	—	—	—	—	710	725	725	860	850	895	843
Diameter without insulation	mm	650	700	790	790	650	700	790	790	950	1,000	1,100
Diameter with 100 mm insulation	mm	850	900	990	990	850	900	990	990	1,150	1,200	1,300
Height	mm	1,631	1,754	1,806	1,996	1,631	1,754	1,806	1,996	1,948	2,032	2,274
R – tilting dimension without insulation	mm	1,717	1,841	1,898	2,081	1,717	1,841	1,898	2,081	2,064	2,160	2,390
Minimum installation height	mm	1,831	1,954	2,006	2,196	1,831	1,954	2,006	2,196	2,148	2,232	2,474
Maximum operating temperature	°C	95	95	95	95	95	95	95	95	95	95	95
Maximum operating pressure	bar	3	3	3	3	3	3	3	3	3	3	3
Domestic hot water heat-exchanger area	m²	4.54	4.54	4.54	4.54	4.54	4.54	4.54	4.54	4.54	4.54	4.54
Solar heat-exchanger area	m²	—	—	—	—	1.8	1.8	2.4	3	3	3.6	4.2
Solar heat-exchanger volume	l	—	—	—	—	11.9	11.9	15.9	19.8	19.8	19.8	23.7
Maximum operating pressure of solar heat exchanger	bar	—	—	—	—	10	10	10	10	10	10	10
Maximum operating temperature of solar heat exchanger	°C	—	—	—	—	105	105	105	105	105	105	105
Tank volume	l	474	605	713	891	474	605	713	891	1,239	1,420	1,960
Weight	kg	157	157	157	172	157	157	157	172	172	265	296