ATTACK HR / HRS buffer tank

Technical data

Parameter	Unit	HR 600 K	HR 800 K	HR 1000 K	HRS 600 K	HRS 800 K	HRS 1000 K	HRS 1250 K	HRS 1500 K	HRS 2000 K
Position 1–6	mm	1,515	1,545	1,735	1,515	1,545	1,735	1,655	1,755	1,955
Position 2–7	mm	1,123	1,135	1,255	1,123	1,135	1,255	1,175	1,345	1,408
Position 3	mm	794	846	1,036	794	846	1,036	988	1,072	1,314
L – maximum length of electric heating element	mm	650	735	735	650	735	735	880	920	1,000
Position 4–8	mm	684	725	775	684	725	775	695	820	862
Position 5–9	mm	245	315	295	245	315	295	285	375	315
RS position	mm	—	—	—	245	315	295	285	375	315
AS position	mm	—	—	—	725	725	860	850	895	843
Diameter without insulation	mm	700	790	790	700	790	790	950	1,000	1,100
Diameter with 100 mm insulation	mm	900	990	990	900	990	990	1,150	1,200	1,300
Height	mm	1,754	1,806	1,996	1,754	1,806	1,996	1,948	2,032	2,274
Height with 100 mm insulation	mm	1,854	1,906	2,096	1,854	1,906	2,096	2,048	2,132	2,374
R – tilting dimension without insulation	mm	1,841	1,898	2,081	1,841	1,898	2,081	2,064	2,160	2,390
Maximum operating temperature of tank	°C	95	95	95	95	95	95	95	95	95
Maximum operating pressure of tank	bar	3	3	3	3	3	3	3	3	3
Solar heat-exchanger area	m²	—	—	—	1.8	2.4	3	3	3.6	4.2
Solar heat-exchanger volume	l	—	—	—	11.9	15.9	19.8	19.8	19.8	23.7

Parameter	Unit	HR 600 K	HR 800 K	HR 1000 K	HRS 600 K	HRS 800 K	HRS 1000 K	HRS 1250 K	HRS 1500 K	HRS 2000 K
Maximum operating pressure of solar heat exchanger	bar	—	—	—	10	10	10	10	10	10
Maximum operating temperature of solar heat exchanger	°C	—	—	—	105	105	105	105	105	105
Internal domestic hot water tank volume	l	160	160	160	160	160	160	160	160	160
Maximum operating temperature of internal tank	°C	95	95	95	95	95	95	95	95	95
Maximum operating pressure of internal tank	bar	6	6	6	6	6	6	6	6	6
Tank volume	l	445	553	731	445	553	731	1,079	1,260	1,800
Weight	kg	157	157	172	157	157	172	172	265	296