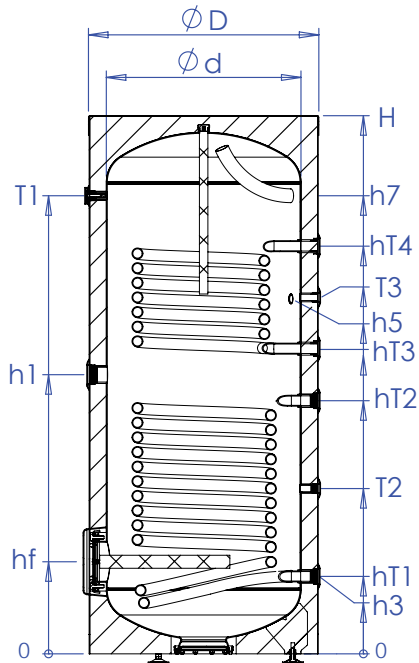
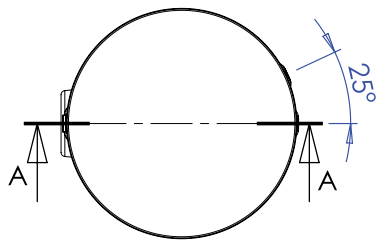


# VTE-2



Maximum working pressure of the tank .....8bar  
 Maximum working pressure of the heat exchanger ...6 bar  
 Maximum operating temperature .....95 C°

- h3 ..... Cold water - G 1"
- h7 ..... Hot water - G 1"
- hT2 , hT4 ..... Pipe supply coolant- G 1"
- hT1 , hT3 ..... Pipe outlet coolant - G 1"
- T2 , T3 ..... Pipe temperature sensor - G ½"
- h5 ..... Recirculation- G ¾"
- h1 ..... Hole for EHE- G 1½"
- T1 ..... Thermometer - Ø14x1.5



V <sub>tank</sub> , l	Dimensions, mm								Mounting dimensions, mm										
	H	ØD	Ød	S <sub>T1</sub> , M <sup>2</sup>	V <sub>T1</sub> , л	S <sub>T2</sub> , M <sup>2</sup>	V <sub>T2</sub> , л	h1	h2	h3	h4	h5	h6	h7	hf	hT1	hT2	hT3	hT4
200	1230	600	500	0,85	5,1	0,62	3,83	657	-	242	422	735	847	982	287	242	602	712	982
								1 ½"		1"	½"	¾"	½"	1"		1"			
300	1760	600	500	1,27	7,66	0,85	5,1	862	-	242	512	1088	1122	1512	287	242	782	942	1302
								1 ½"		1"	½"	¾"	½"	1"		1"			
400	1655	700	600	1,65	10,21	0,97	5,87	858	-	238	508	1018	1096	1408	283	238	778	938	1253
								1 ½"		1"	½"	¾"	½"	1"		1"			
500	1900	700	600	2,06	12,44	0,96	6,06	993	-	238	576	1184	1231	1658	283	238	913	1073	1388
								1 ½"		1"	½"	¾"	½"	1"		1"			

Model	Capacity	Weight	Isolation (rigid polyurethane foam)	Surface of heat exchanger		Tank of heat exchanger		Variable power in continuous operation mode (maximum heat exchanger output) *60-80/70-90°C		Speed of continuous flow ΔT 35°C *60-80/70-90°C		Max. amount of mixed water MIX 45°C (**15-60°C), Heat exchanger input power off		Heat losses ΔT 45K
				S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	
VTE-200-2	187 l	88 kg	50 mm	0.85 m <sup>2</sup>	0.62 m <sup>2</sup>	5.1 l	3.83 l	26/ - kW	16/ - kW	639/ - l/h	393/ - l/h	225 l	111 l	1.5 kWh/24 h
VTE-300-2	283 l	121 kg	50 mm	1.27 m <sup>2</sup>	0.85 m <sup>2</sup>	7.66 l	5.1 l	34/ - kW	26/ - kW	835/ - l/h	639/ - l/h	302 l	151 l	1.7 kWh/24 h
VTE-400-2	378 l	143 kg	50 mm	1.65 m <sup>2</sup>	0.76 m <sup>2</sup>	10.21 l	5.87 l	45/ - kW	25/ - kW	1106/ - l/h	614/ - l/h	405 l	200 l	2.2 kWh/24 h
VTE-500-2	443 l	166 kg	50 mm	2.06 m <sup>2</sup>	0.96 m <sup>2</sup>	12.44 l	6.06 l	52/ - kW	31/ - kW	1278/ - l/h	762/ - l/h	510 l	250 l	2.5 kWh/24 h

\* - output - input temperature of heat carrier

\*\* - 15°C - 15°C - temperature of cold water, 60°C - temperature of heated water (domestic water)