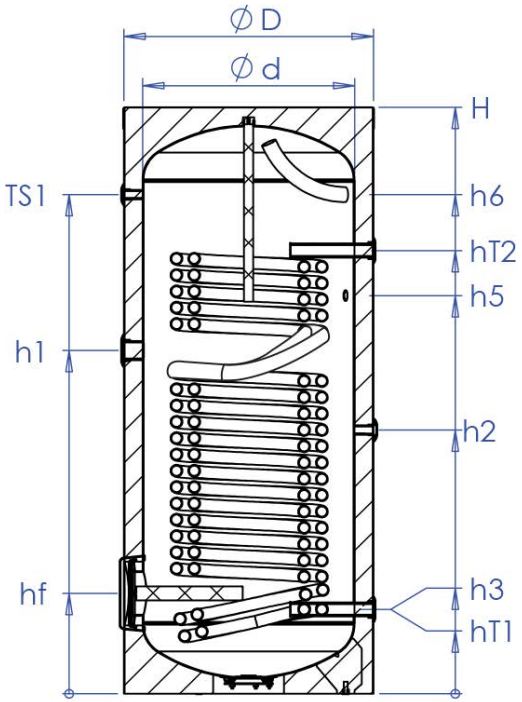

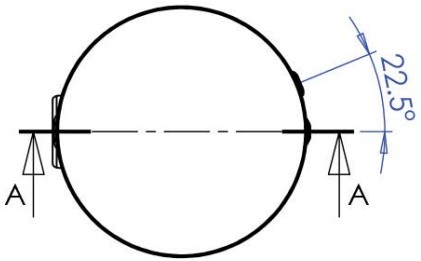

VTE-1-PLUS

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"
h6 ..... Hot water - G 1"
hT2 ..... Pipe supply coolant - G 1"
hT1 ..... Pipe outlet coolant - G 1"
TS2, TS3, TS4 ..... Pipe temperature sensor - G ½"
h5 ..... Recirculation- G ¾"
TS1 .....Thermometer - Ø14x1.5
h2 ..... Thermocouple connector - G ½"
h1 ..... Hole for EHE - G 1½"

V_{tank}, l	Dimensions, mm			S_T, м²	V_T, л	Mounting dimensions, mm								
	H	∅D	∅d			h1	h2	h3	h4	h5	h6	hf	hT1	hT2
200	1230	600	500	2,62	13,0	694	612	242	-	735	982	287	242	982
						1½"	½"	1"	½"	¾"	1"		1"	
300	1760	600	500	3,77	18,0	1012	732	242	-	1088	1512	287	242	1222
						1½"	½"	1"	½"	¾"	1"		1"	
500	1900	700	600	6,0	29,0	993	863	238	-	1184	1658	283	238	1488
						1½"	½"	1"	½"	¾"	1"		1"	

Model	Capacity	Weight	Isolation (rigid polyurethane foam)	ПовSurface 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
VTE-200-1-PLUS	181 l	105 kg	50 mm	2.62 m²	13.0 l	63 / 85 kW	1545 / 2079 l/h	282 l	1.5 kW*h/24 h
VTE-300-1-PLUS	276 l	151 kg	50 mm	3.77m²	18.0 l	90/ 125 kW	2223 / 3092 l/h	450 l	1.7 kW*h/24 h
VTE-500-1-PLUS	429 l	211 kg	50 mm	6.0 m²	29.0 l	144 / 194 kW	3538 / 4765 l/h	750 l	2.5 kW*h/24 h

* - output - input temperature of heat carrier ** - 15°C - temperature of cold water, 60°C - temperature of heated water (domestic water)