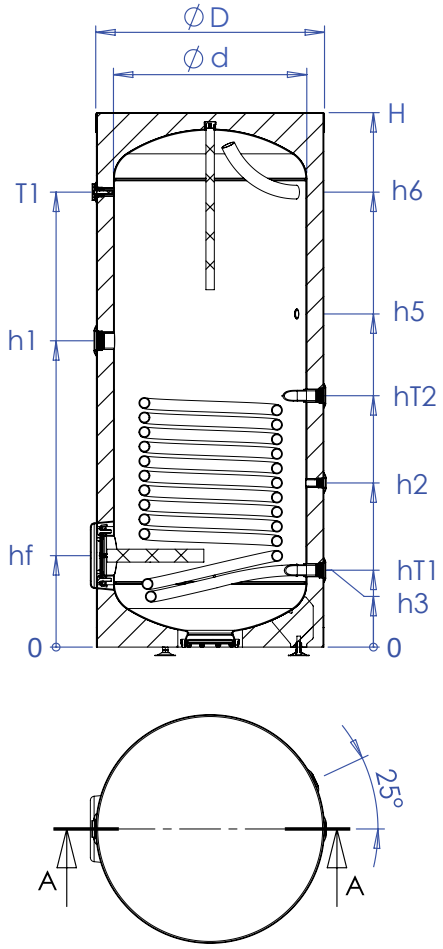

VTE-1

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"
T2 ..... Pipe temperature sensor - G ½"
h5 ..... Recirculation- G ¾"
h1 ..... Hole for EHE - G 1½"
T1 .....Thermometer - Ø14x1.5
h2 ..... Thermocouple connector - G ½"

V_{tank}, l	Dimensions, mm			S_T, m^2	V_T, l	Mounting dimensions, mm								
	H	ØD	Ød			h1	h2	h3	h4	h5	h6	hf	hT1	hT2
160	1035	600	500	0,85	5,1	652	422	242	-	605	787	287	242	602
						1 ½"	½"	1"	-	¾"	1"		1"	
200	1230	600	500	0,95	5,74	694	445	242	-	735	982	287	242	647
						1 ½"	½"	1"	-	¾"	1"		1"	
300	1760	600	500	1,48	8,93	1012	557	242	-	1088	1512	287	242	872
						1 ½"	½"	1"	-	¾"	1"		1"	
400	1655	700	600	1,65	10.21	858	508	238	-	1018	1408	283	238	778
						1 ½"	½"	1"	-	¾"	1"		1"	
500	1900	700	600	2,06	12,44	993	576	238	-	1184	1658	283	238	913
						1 ½"	½"	1"	-	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-160-1	155 l	68 kg	50 mm	0.85 m^2	5.1 l	26 / - kW	639 / - l/h		1.4 kWh/24 h
VTE-200-1	191 l	78 kg	50 mm	0.95 m^2	5.74 l	32 / - kW	786 / - l/h	240 l	1.5 kWh/24 h
VTE-300-1	289 l	109 kg	50 mm	1.48 m^2	8.93 l	36 / - kW	885 / - l/h	330 l	1.7 kWh/24 h
VTE-400-1	386 l	127 kg	50 mm	1.65 m^2	10.21 l	45 / - kW	1106 / - l/h	412 l	2.2 kWh/24 h
VTE-500-1	452 l	147 kg	50 mm	2.06 m^2	12.44 l	52 / - kW	1278 / - l/h	553 l	2.5 kWh/24 h

* - output - input temperature of heat carrier

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