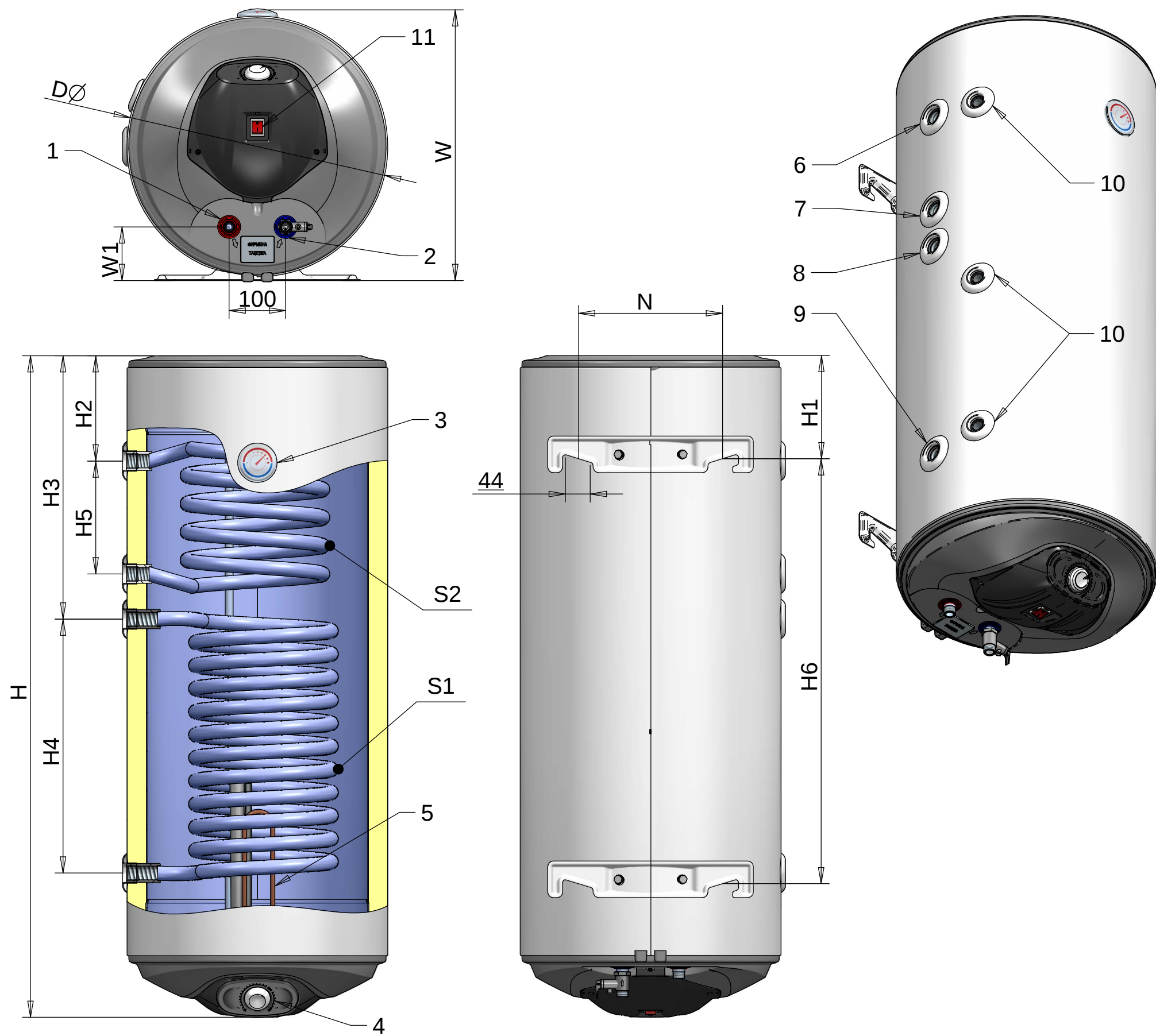




WATER HEATERS WITH HEAT EXCHANGERS FOR VERTICAL WALL MOUNTING [1]		
TECHNICAL DATA		
Model	...	VISION 150MZDUAL ROM
Volume group	...	150
Energy efficiency class	...	B
Rated pressure	MPa	0,7
Volume	L	140
Insulation thickness	mm	33
Weight with packing	kg	59
HEAT EXCHANGER (main heat)		
Operating pressure	MPa	1
Maximum temperature of the heating fluid	°C	95
Maximum temperature in the tank heated by a heat exchanger	°C	85
HEAT EXCHANGER S1		
Surface area	m²	0.89
Volume	L	4.3
Power according EN 12897	kW	17.3
Heat-up time according EN 12897	min	24.5
Pressure loss	mbar	55
Maximum amount of drained water MIX 40 °C according EN 12897 when the power is off	L	232
HEAT EXCHANGER S2		
Surface area	m²	0.3
Volume	L	1.43
Power according EN 12897	kW	6.7
Heat-up time according EN 12897	min	22
Pressure loss	mbar	35
Maximum amount of drained water MIX 40 °C according EN 12897 when the power is off	L	82
ELECTRICAL PART (auxiliary heating)		
Rated voltage	V~	230
Rated electrical power	kW	2 / 3
Time of heating with electric resistance heater up to 70°C [2]	min	290 / 193
Maximum temperature in the tank of heated with electric resistance heater	°C	75
CONNECTIONS		
1: Hot water outlet		G1/2 M
2: Cold water inlet - Drain		G1/2 M
3: Temperature indicator		-
4: Control panel		-
5: Flange with a heating element		-
6: Heat exchanger S2 - Feed		G3/4 F
7: Heat exchanger S2 - Return		G3/4 F
8: Heat exchanger S1 - Feed		G3/4 F
9: Heat exchanger S1 - Return		G3/4 F
10: Socket for thermostat		G1/2 F
11: Illuminated switch		-
DIMENSIONS		
H	mm	1420
H1	mm	185
D	mm	462
W1	mm	96
W	mm	484
H2	mm	218
H3	mm	500
H4	mm	670
H5	mm	200
H6	mm	1003
N	mm	240

1. All values in the table are approximate.
2. The heat-up time with the electric resistance heater is for actual capacity.