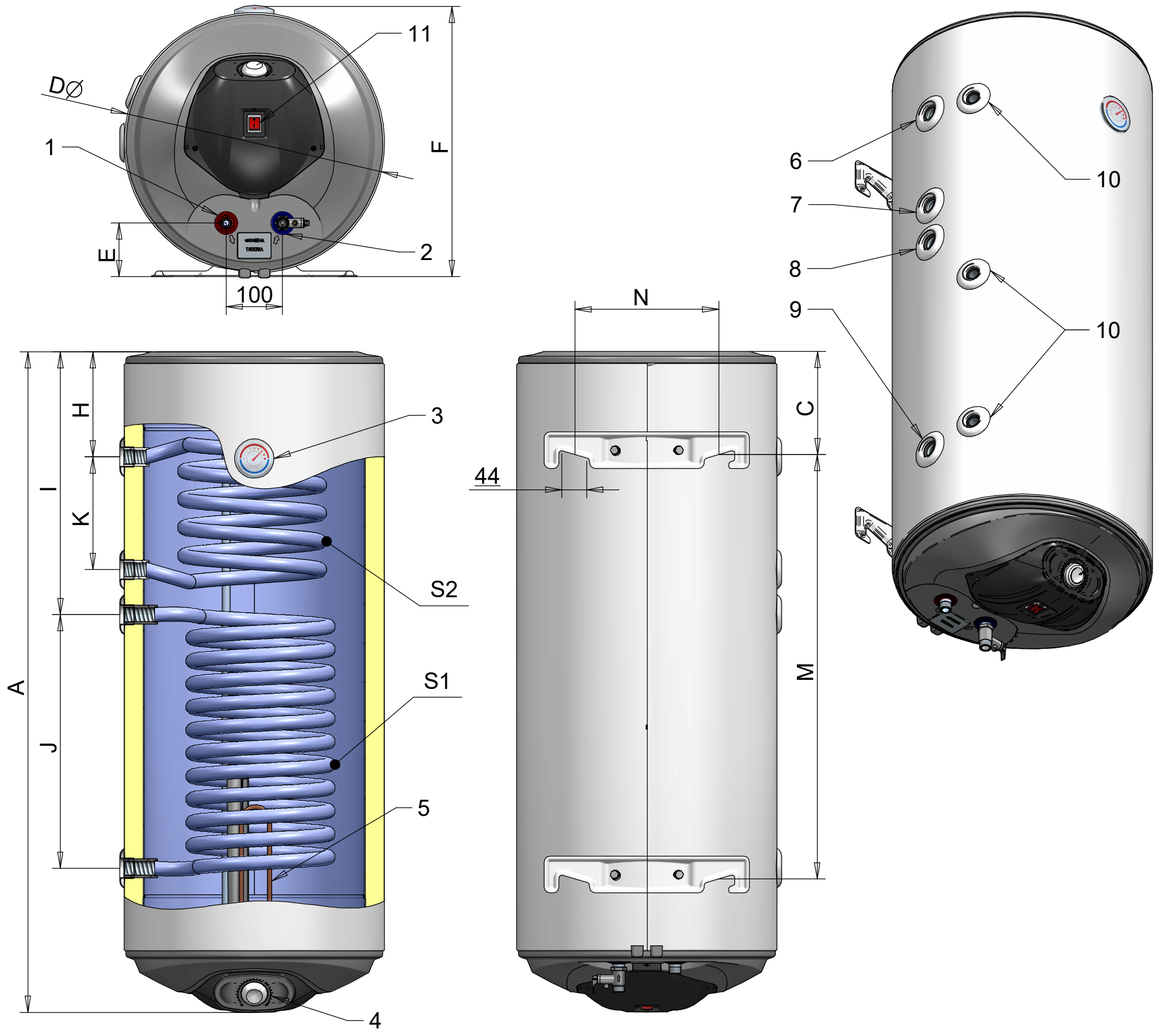

WATER HEATERS WITH HEAT EXCHANGERS FOR VERTICAL WALL MOUNTING [1]			
TECHNICAL DATA			
Model	...	WV15046S2L	
Volume group	...	150	
Energy efficiency class	...	B	
Standing loss heat	W	54	
Rated pressure	MPa	0,7	
Volume	L	140	
Insulation thickness	mm	33	
Weight with packing	kg	59	
HEAT EXCHANGER (main 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	ºC	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			
A	mm	1420	
C	mm	185	
D	mm	462	
E	mm	96	
F	mm	484	
H	mm	218	
I	mm	500	
J	mm	670	
K	mm	200	
M	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.