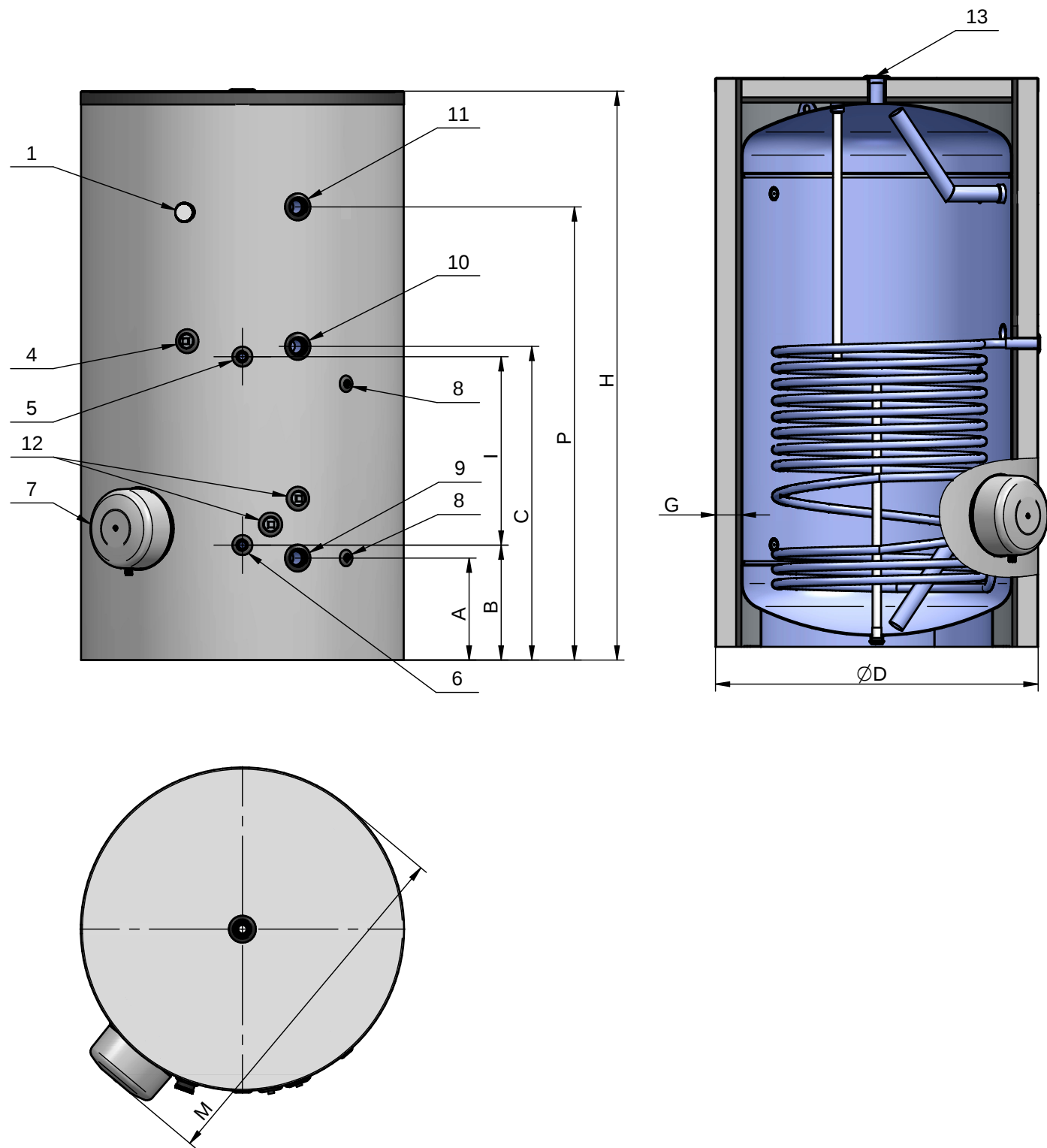




1. All values in the table are approximate.
2. The declared values of the NL coefficient are determined according to DIN 4708 under the following conditions:
- Water temperature entering inlet pipe of the appliance heat exchanger - 80 ° C.
 - Cold water temperature entering the appliance - 10 ° C.
 - Water heating temperature in the appliance - 60 ° C.
3. The heat-up time with the electric resistance heater is for actual capacity.

Note : Transformation of the coefficient of performance at different water temperatures in the tank:

- 65 °C – 1,0*NL
- 55 °C – 0,75*NL
- 50 °C – 0,55*NL
- 45 °C – 0,3*NL

WATER HEATER WITH HEAT EXCHANGER, FOR INSTALLATION ON THE FLOOR [1]					
TECHNICAL DATA					
Model	...	ENERGY 750 V1S	ENERGY 1000 V1S	ENERGY 1500 V1S	ENERGY 2000 V1S
Volume group	...	750	1000	1500	2000
Rated presure	MPa	0.6	0.6	0.8	0.8
Volume	L	738	936	1455	2000
Insulation thickness	mm	80	80	100	100
Gross weight	kg	197	235	370	477
HEAT EXCHANGER (main heat)					
Operating pressure	MPa	1	1	1	1
Maximum temperature of the heating fluid	°C	110	110	110	110
Maximum temperature in the tank heated by a heat exchanger. Unit without / with back-up immersion electric heater.	°C	95 / 85	95 / 85	95 / 85	95 / 85
Surface area	m²	2.03	3.04	3.04	4.25
Volume	L	13.3	20	20	27.9
NL [2]	...	19	30	35	45
Continuous output according DIN 4708	kW	65	94	91	130
Flow rate according DIN 4708	L/min	27	39	38	54
Power according EN 12897	kW	26.2	34	31	41
Heat-up time according EN 12897	min	76.6	77	117	111
Pressure loss	mbar	50	70	70	80
Maximum amount of drained water MIX 40 °C according EN 12897 when the power is off	L	1058	1390	1934	2515
ELECTRICAL PART (auxiliary heating)					
Rated voltage	V	0 / 400 3N~	0 / 400 3N~	0 / 400 3N~	0 / 400 3N~
Rated electrical power	kW	0 / 9 / 12	0 / 9 / 12	0 / 9 / 12	0 / 9 / 12
Time of heating with electric resistance heater up to 70°C [3]	min	--- / 285 / 215	--- / 375 / 285	--- / 550 / 410	--- / 740 / 555
Maximum temperature in the tank of heated with electric resistance heater	°C	75	75	75	75
CONNECTIONS					
1: Thermometer		Yes	Yes	Yes	Yes
4: Additional socket		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
5: S1 - Feed		G1 F	G1 F	G1 F	G1 F
6: S1 - Return		G1 F	G1 F	G1 F	G1 F
7: Flange with a heating element		Yes	Yes	Yes	Yes
8: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F	G1/2 F
9: Fresh water inlet - Drain		G1 1/2 F	G1 1/2 F	G2 F	G2 F
10: Recirculation		G3/4 F	G3/4 F	G2 F	G2 F
11: Hot water outlet		G1 1/2 F	G1 1/2 F	G2 F	G2 F
4: Additional socket		-	-	G1 1/2 F	G1 1/2 F
13: Hot water outlet		G1 1/4 F	G1 1/4 F	G2 F	G2 F
DIMIENSION					
A	mm	330	330	395	415
B	mm	420	420	445	465
C	mm	950	1110	1215	1255
D	mm	1010	1010	1250	1400
G	mm	80	80	100	100
H	mm	1655	2000	2210	2255
I	mm	470	630	730	730
M	mm	1110	1110	1385	1535
P	mm	1280	1620	1755	1775