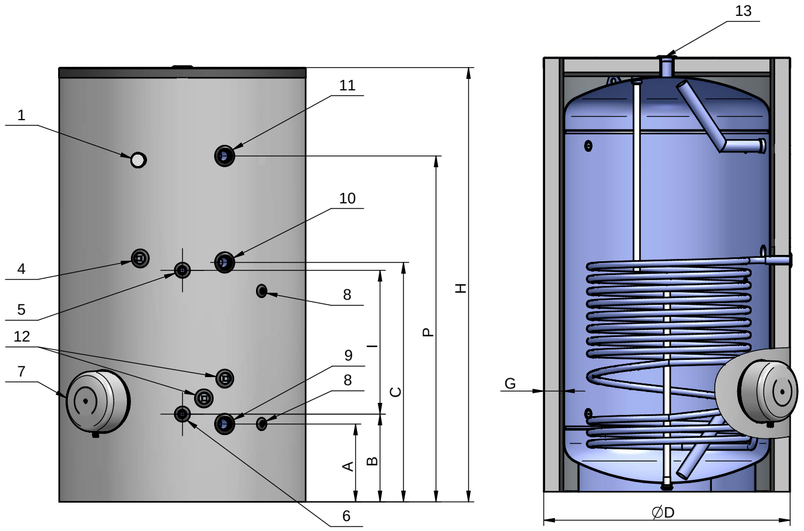

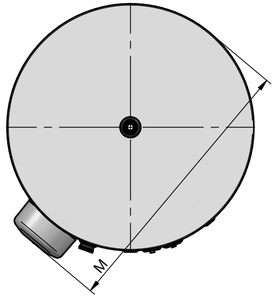

1. All values in the table are approximate.
2. The declared values of the NL coefficient are determined according to DIN 4708 under the following conditions:
   - Water temperature entering inlet pipe of the appliance heat exchanger - 80 ° C.
   - Cold water temperature entering the appliance - 10 ° 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

HOT WATER STORAGE TANKS WITH HEAT EXCHANGER, FOR INSTALLATION ON THE FLOOR [1]					
TECHNICAL DATA					
Model	...	FV75010FS	FV10010FS	FV15013FS	FV20014FS
Volume group	...	750	1000	1500	2000
Energy efficiency class	...	-	-	-	-
Standing loss heat	W	123	135	161	182
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	ºC	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