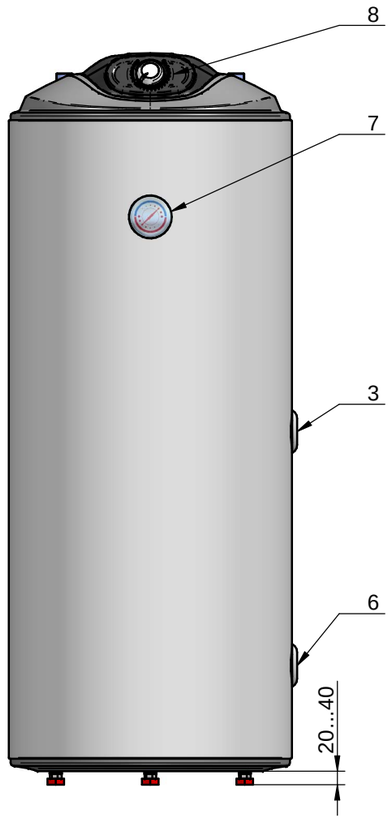

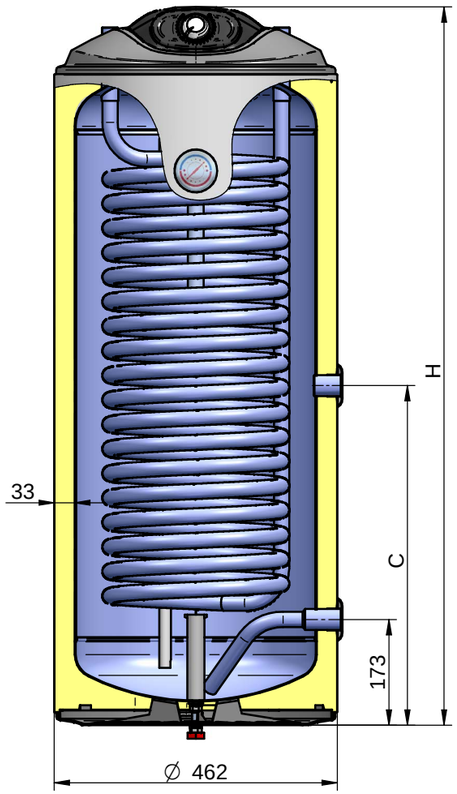

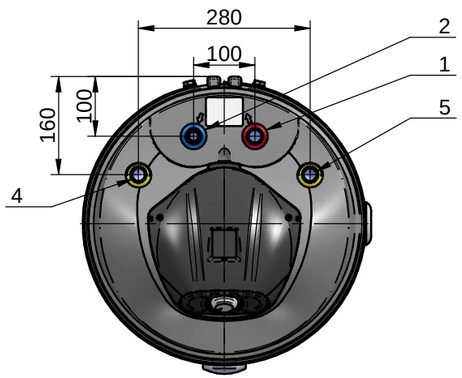

HOT WATER STORAGE TANK WITH HEAT EXCHANGER, FOR FLOOR MOUNTING, DESIGNED FOR GAS BOILERS				
TECHNICAL DATA				
Model	...	FV08046TST	FV10046TST	FV12046TST
Volume group	...	80	100	120
Energy efficiency class	...	B	B	B
Standing loss heat	W	45	48	50
Rated presure	MPa	0.6	0.6	0.6
Volume	L	75	89	108
Insulation thickness	mm	33	33	33
Gross weight	kg	36.5	44.5	52
HEAT EXCHANGER				
Operating pressure	MPa	1	1	1
Maximum temperature of the heating fluid	ºC	110	110	110
Maximum temperature in the tank heated by a heat exchanger	ºC	95	95	95
Surface area	m²	0.74	1.03	1.31
Volume	L	3.6	5	6.4
Power according EN 12897	kW	14.9	19	23.1
Heat-up time according EN 12897	min	11	11.5	10
Pressure loss	mbar	65	75	90
Maximum amount of drained water MIX 40 °C according EN 12897 when the power is off	L	87	117	121
CONNECTIONS				
1: Hot water outlet		G3/4 M	G3/4 M	G3/4 M
2: Cold water inlet		G3/4 M	G3/4 M	G3/4 M
3: Circulation		G3/4 F	G3/4 F	G3/4 F
4: Heating exchanger - Feed		G3/4 M	G3/4 M	G3/4 M
5: Heating exchanger - Return		G3/4 M	G3/4 M	G3/4 M
6: Drain		G3/4 F	G3/4 F	G3/4 F
7: Temperature indicator		Yes	Yes	Yes
8: Control panel for heat exchanger		Yes	Yes	Yes
DIMENSIONS				
C	mm	555	470	385
H	mm	835	1005	1170

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