



HOT WATER STORAGE TANK WITH HEAT EXCHANGER, FOR FLOOR MOUNTING, DESIGNED FOR GAS BOILERS					
TECHNICAL DATA					
Model	...	FV08046TSL	FV10046TSL	FV12046TSL	FV15046TSL
Volume group	...	80	100	120	150
Energy efficiency class	...	B	B	B	B
Standing loss heat	W	44	47	49	55
Rated pressure	MPa	0.6	0.6	0.6	0.6
Volume	L	77	91	110	139
Insulation thickness	mm	33	33	33	33
Gross weight	kg	35	43	50	60
HEAT EXCHANGER					
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	°C	95	95	95	95
Surface area	m ²	0.49	0.75	0.99	1.36
Volume	L	2.3	3.6	4.7	6.5
Power according EN 12897	kW	9.8	14	17.5	24
Heat-up time according EN 12897	min	17.5	16	14	12.5
Pressure loss (flow rate 15 L / min)	mbar	25	40	50	70
Maximum amount of drained water MIX 40 °C according EN 12897 when the power is off	L	91	119	129	157
CONNECTIONS					
1: Hot water outlet		G3/4 M	G3/4 M	G3/4 M	G3/4 M
2: Cold water inlet		G3/4 M	G3/4 M	G3/4 M	G3/4 M
3: Circulation		G3/4 F	G3/4 F	G3/4 F	G3/4 F
4: Heating exchanger - Feed		G3/4 F	G3/4 F	G3/4 F	G3/4 F
5: Heating exchanger - Return		G3/4 F	G3/4 F	G3/4 F	G3/4 F
6: Drain		G3/4 F	G3/4 F	G3/4 F	G3/4 F
7: Temperature indicator		Yes	Yes	Yes	Yes
8: Control panel for heat exchanger		Yes	Yes	Yes	Yes
9: Additional socket		G1 1/2F	G1 1/2F	G1 1/2F	G1 1/2F
DIMENSIONS					
H	mm	835	1005	1170	1420
H1	mm	385	470	555	680
H2	mm	400	560	720	960