



## FREE STANDING WATER HEATER

### CHARACTERISTICS

Model	...	FV15062S2	FV20067S2	FV30067S2	FV50085S2 (FV50080FS2)	FV75011S2 (FV75010FS2)	FV10011S2 (FV10010FS2)
Volume range	...	150	200	300	500	750	1000
Energy efficiency class	...	B	B	B	B(C)	A(C)	B(C)
Rated pressure	MPa	0.8	0.8	0.8	0.8	0,6	0,6
Rated voltage	V	0 / 230~	0 / 230~	0 / 230~ /400 3N~	0 / 230~/400 3N~	0 / 400 3N~	0 / 400 3N~
Rated electrical power	kW	0 / 3	0 / 3	0 / 3 / 6 / 9	0 / 3 / 6 / 9	0 / 9 / 12	0 / 9 / 12
Lower heat exchanger surface area	m <sup>2</sup>	0.67	0.86	1.15	1.71	2.08	3.03
Lower heat exchanger inside volume	L	3.26	4.18	5.59	12.14	13,7	19,92
Thermal power lower heat exchanger according EN 12897 (15-60°C; 15 l/min; 80°C)	kW	10.6	16.57	18.1	27.57	25	32,3
Warm-up time from 15-60 °C with lower heat exchanger (15 l/min; 80°C) (EN 12897)	min	32	26	30	43	65	70
Lower heat exchanger pressure drop (EN 12897)	mbar	80	80	75	40	30	35
Upper heat exchanger surface area	m <sup>2</sup>	0.3	0.35	0.89	1.14	1,22	2,02
Upper heat exchanger inside volume	L	1.46	1.67	4.3	7.47	7.99	13,28
Standing loss	W	49	56	52	62(111)	67(127)	82(137)
Weight	kg	67	77	98	170(139)	253(208)	292(278)
Insulation type	...	Rigid foam	Rigid foam	Rigid foam	Rigid foam(EPS)	Rigid foam (EPS)	Rigid foam (EPS)

### CONNECTIONS

	Yes	Yes	Yes	Yes	Yes	Yes
1: Thermometer	Yes	Yes	Yes	Yes	Yes	Yes
2: Upper heating coil - Feed	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
3: Upper heating coil - Return	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
4: Additional socket	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
5: Lower heating coil - Feed	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
6: Lower heating coil - Return	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
7: Flange with a heating element	Yes	Yes	Yes	Yes	Yes	Yes
8: Socket for thermostat	G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F
9: Fresh water inlet - Drain	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 1/2 F	G1 1/2 F
10: Recirculation	G3/4 F	G3/4 F	G3/4 F	G3/4 F	G3/4 F	G3/4 F
11: Hot water outlet	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 1/2 F	G1 1/2 F

### DIMENSIONS

	mm	210	210	210	265	330	330
A	mm	210	210	210	265	330	330
B	mm	260	265	265	320	420	420
C	mm	660	700	840	1000	950	1110
D	mm	620	670	670	850(800)	1100(1010)	1100(1010)
E	mm	705	745	885	1045	990	1150
G	mm	85	85	85	105(80)	125(80)	125(80)
H	mm	1150	1215	1605	1765(1745)	1685(1665)	2020(2000)
I	mm	355	390	530	630	470	630
J	mm	160	160	400	380	290	470
M	mm	710	760	760	940(915)	1200(1155)	1200(1155)
P	mm	890	930	1315	1425	1280	1620