



COMBINED FLOOR STANDING WATER HEATERS WITH ONE HEAT EXCHANGER - S

PARAMETERS									
Model	...	FV15062S	FV20060S	FV20067S	FV30067S	FV50080S	FV50085S	FV75011S	FV10011S
Volume range	...	150	200	200	300	500	500	750	1000
Energy efficiency class	...	B	B	B	B	B	B	A	B
Rated pressure	MPa	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.6
Rated voltage	V	230~	230~	230~	230~/400 3N~	230~/400 3N~	230~/400 3N~	400 3N~	400 3N~
Rated electrical power	kW	3	3	3	3 / 6 / 9	3 / 6 / 9	3 / 6 / 9	9 / 12	9 / 12
Heat exchanger surface area	m ²	0.67	0.90	0.86	1.12	1.85	1.85	2.03	3.04
Heat exchanger insade volume	L	3.23	4.33	4.18	5.44	12.15	12.15	13.34	19.95
Thermal power heat exchanger according EN 12897 (15-60°C;15l/min;80°C)	kW	10.6	15.9	16.6	18.1	27.6	27.6	25	32.3
Warm-up time from 15-60°C with heat exchager (15l/min; 80°C) (EN 12897)	min	32	30	26	30	44	43	63	70
Pressure drop across the coil (EN 12897)	mbar	80	80	80	75	40	40	30	35
Standing loss	W	45	47	52	50	71	60	63	80
Gross weight	kg	65	74	71	88	149	153	240	272
Insulation type	...	Rigid foam	Rigid foam	Rigid foam	Rigid foam	Rigid foam	Rigid foam	Rigid foam	Rigid foam
CONNECTIONS									
1: Thermometer		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
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	G1 1/2 F	G1 1/2 F
5: Heat exchanger - Feed		G3/4 F	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F	G1 F
6: Heat exchanger - Return		G3/4 F	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F	G1 F
7: Flange with a heating element		Yes	Yes	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	G1/2 F	G1/2 F
9: Fresh water inlet - Drain		G3/4 F	G3/4 F	G3/4 F	G3/4 F	G1 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	G3/4 F	G3/4 F
11: Hot water outlet		G3/4 F	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 1/2 F	G1 1/2 F
12: Hot water outlet		G3/4 F	G3/4 F	G3/4 F	G3/4 F	G1 1/4 F	G1 1/4 F	G1 1/4 F	G1 1/4 F
DIMENSIONS									
A	mm	210	210	210	210	265	265	330	330
B	mm	260	260	265	265	320	320	420	420
C	mm	660	855	700	840	1000	1000	950	1110
D	mm	620	600	670	670	800	850	1100	1100
G	mm	85	75	85	85	80	105	125	125
H	mm	1150	1450	1215	1605	1745	1765	1685	2020
I	mm	355	550	390	530	630	630	470	630
M	mm	710	690	760	760	915	940	1200	1200
P	mm	890	1155	930	1315	1425	1425	1280	1620