



COMBINED FLOOR STANDING WATER HEATERS WITH ONE HEAT EXCHANGER - S

PARAMETERS

Model	...	FV15060S	FV20060S	FV30067S	FV50080S	FV75011S	FV10011S
Volume range	...	150	200	300	500	750	1000
Energy efficiency class	...	B	B	B	B	A	B
Rated pressure	MPa	0.8	0.8	0.8	0.8	0.6	0.6
Rated voltage	V	230~	230~	230~ /400 3N~	230~ /400 3N~	400 3N~	400 3N~
Rated electrical power	kW	3	3	3 / 6 / 9	3 / 6 / 9	9 / 12	9 / 12
Heat exchanger surface area	m ²	0.67	0.90	1.12	1.85	2.03	3.04
Heat exchanger inside volume	L	3.23	4.33	5.44	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	18.1	27.6	25	32.3
Warm-up time from 15-60°C with heat exchanger (15l/min; 80°C) (EN 12897)	min	32	30	30	44	63	70
Pressure drop across the coil (EN 12897)	mbar	80	80	75	40	30	35
Standing loss	W	46	48	50	71	63	80
Gross weight	kg	60	74	88	150	240	272
Insulation type	...	Rigid foam	Rigid foam	Rigid foam	Rigid foam	Rigid foam	Rigid foam

CONNECTIONS

1: Thermometer		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
5: Heat exchanger - Feed		G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
6: Heat exchanger - 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
12: Hot water outlet		G3/4 F	G3/4 F	G3/4 F	G1 1/4 F	G1 1/4 F	G1 1/4 F

DIMENSIONS

	mm	210	210	210	265	330	330
A	mm	210	210	210	265	330	330
B	mm	260	260	265	320	420	420
C	mm	660	855	840	1000	950	1110
D	mm	600	600	670	800	1100	1100
G	mm	75	75	85	80	125	125
H	mm	1150	1430	1605	1765	1675	2020
I	mm	355	550	530	630	470	630
M	mm	690	690	760	890	1200	1200
P	mm	890	1155	1315	1425	1280	1620