



COMBINED FLOOR STANDING WATER HEATERS WITH ONE HEAT EXCHANGER

PARAMETERS

Model	...	FV15062S	FV20067S	FV30067S	FV50085S (FV50080FS)	FV75011S (FV75010FS)	FV10011S (FV10010FS)
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
Heat exchanger surface area	m ²	0.67	0.86	1.15	1.71	2.08	3.03
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
Pressure drop across the coil (EN 12897)	mbar	80	80	75	40	30	35
Standing loss	W	45	52	50	60(112)	63(123)	80(135)
Weight	kg	65	71	88	153(126)	240(197)	272(235)
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
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)
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
M	mm	710	760	760	940(915)	1200(1155)	1200(1155)
P	mm	890	930	1315	1425	1280	1620