



COMBINED FLOOR STANDING WATER HEATERS WITH ONE HEAT EXCHANGER - S

PARAMETERS

Model	...	FV50080FS	FV75010FS	FV10010FS	FV15013FS	FV20014FS
Volume range	...	500	750	1000	1500	2000
Energy efficiency class	...	C	C	C	C	C
Rated pressure	MPa	0.8	0.6	0.6	0.8	0.8
Rated voltage	V	230~ / 400 3N~	400 3N~	400 3N~	400 3N~	400 3N~
Rated electrical power	kW	3 / 6 / 9	9 / 12	9 / 12	9 / 12	9 / 12
Heat exchanger surface area	m ²	1.85	2.03	3.04	3.04	4.25
Heat exchanger inside volume	L	12.15	13.34	19.95	19.95	27.94
Thermal power lower heat exchanger according EN 12897 (15-60°C; 15 l/min; 80°C)	kW	27.57	25	32,3	30	34.8
Warm-up time from 15-60 °C with lower heat exchanger (15 l/min; 80°C) (EN 12897)	min	43	65	70	110	130
Pressure drop across the coil (EN 12897)	mbar	40	30	35	35	35
Standing loss	W	108	123	135	158	182
Gross weight	kg	139	197	235	370	477
Insulation type	...	EPS	EPS	EPS	EPS	EPS

CONNECTIONS

		Yes	Yes	Yes	Yes	Yes
1: Thermometer		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
5: Lower heating coil - Feed		G1 F	G1 F	G1 F	G1 F	G1 F
6: Lower heating coil - Return		G1 F	G1 F	G1 F	G1 F	G1 F
7: Flange with a heating element		Yes	Yes	Yes	Yes	Yes
8: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F
9: Fresh water inlet - Drain		G1 F	G1 1/2 F	G1 1/2 F	G2 F	G2 F
10: Recirculation		G3/4 F	G3/4 F	G3/4 F	G2 F	G2 F
11: Hot water outlet		G1 F	G1 1/2 F	G1 1/2 F	G2 F	G2 F
12: Additional socket		-	-	-	G1 1/2 F	G1 1/2 F
13: Outlet		G1 1/4 F	G1 1/4 F	G1 1/4 F	G2 F	G2 F

DIMENSIONS

	mm	265	330	330	395	415
A	mm	265	330	330	395	415
B	mm	320	420	420	445	465
C	mm	1000	950	1110	1215	1255
D	mm	800	1010	1010	1250	1400
G	mm	80	80	80	100	100
H	mm	1745	1665	2000	2210	2255
I	mm	630	470	630	730	730
M	mm	1915	1110	1110	1385	1535
P	mm	1425	1280	1620	1755	1775