



COMBINED FLOOR STANDING WATER HEATERS WITH TWO PARALLEL HEAT EXCHANGERS - S21

PARAMETERS								
Model	...	FV15062S21	FV20060S21	FV20067S21	FV30067S21	FV50080S21	FV50080FS21	FV50085S21
Volume range	...	150	200	200	300	500	500	500
Energy efficiency class	...	B	B	B	B	B	C	B
Rated pressure	MPa	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Rated voltage	V	230~	230~	230~	230~/400 3N~	230~/400 3N~	230~/400 3N~	230~/400 3N~
Rated electrical power	W	3	3	3	3 / 6 / 9	3 / 6 / 9	3 / 6 / 9	3 / 6 / 9
Heat exchanger 1 surface area	m ²	0.67	0.89	0.80	1.33	1.71	1.71	1.71
Heat exchanger 1 inside volume	L	3.22	4.30	3.87	6.45	11.21	11.21	11.21
Heat exchanger 2 surface area	m ²	0.44	0.67	0.53	1.07	1.28	1.28	1.28
Heat exchanger 2 inside volume	L	2.15	3.22	2.58	5.16	8.40	8.40	8.40
Standing loss	W	48	52	55	51	76	111	62
Gross weight	kg	68	81	77	104	168	158	172
Insulation type	...	Rigid foam	Rigid foam	Rigid foam	Rigid foam	Rigid foam	EPS	Rigid foam
CONNECTIONS								
1: Hot water outlet		G3/4 F	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
2: Fresh water inlet - Drain		G3/4 F	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
3: Recirculation		G3/4 F	G3/4 F	G3/4 F	G3/4 F	G3/4 F	G3/4 F	G3/4 F
4: Heat exchanger 1 - Feed		G3/4 F	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
5: Heat exchanger 1 - Return		G3/4 F	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
6: Heat exchanger 2 - Feed		G3/4 F	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
7: Heat exchanger 2 - Return		G3/4 F	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F
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
9: Thermometer		Yes	Yes	Yes	Yes	Yes	Yes	Yes
10: Flange with a heating element		Yes	Yes	Yes	Yes	Yes	Yes	Yes
11: 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
DIMENSIONS								
A	mm	210	210	210	210	265	265	265
B	mm	260	260	265	265	320	320	320
C	mm	680	805	700	840	1000	1000	1000
D	mm	620	600	670	670	800	800	850
E	mm	365	365	370	370	455	455	455
F	mm	890	1170	930	1315	1425	1425	1425
G	mm	85	75	85	85	80	80	105
H	mm	1150	1450	1215	1605	1745	1745	1765
I	mm	630	910	630	1050	1105	1105	1105
J	mm	420	700	420	840	835	835	835
M	mm	710	690	760	760	915	915	940