

MODEL		FTG 30	FTG 50	FTG 80	FTG 100
Declared load profile		S	M	M	L
Energy efficiency class (1)		B	B	B	C
Energy efficiency η_{wh} (1)	%	36,2	40,4	39,5	39,8
AEC annual electricity consumption (1)	kWh	509	1270	1298	2572
Daily electricity consumption Qelec (2)	kWh	3,11	7,366	7,837	13,42
Thermostat temperature settings		"eco"	"eco"	"eco"	"eco"
Specific precautions (assembly, install, maintain)	When connected as pressurised, use of safety valve is mandatory				
* Value of smart		1	1	1	1
Weekly electricity consumption with smart control Qelec,week,smart	kWh	13,39	24,73	26,18	50,14
Weekly electricity consumption without smart control Qelec,week	kWh	17,49	31,58	34,62	57,39
Storage volume V	l	28,3	48,7	77,9	98,1
Mixed water at 40°C V40 (2)	l	-	72,5	122,9	149
PURPOSE					
One or more outlets		+	+	+	+
* Vertical or horizontal wall mounting		-	+	+	+
DIMENSIONS OF CONNECTIONS					
Height	mm	635	920	1350	1635
Width	mm	490	490	490	490
Depth	mm	297	297	297	297
Connections to the supply network		G 3/4	G 3/4	G 3/4	G 3/4
Net/gross weight/with water	kg				
TECHNICAL CHARACTERISTICS					
Working pressure	Mpa (bar)	0,6 (6) / 0,9 (9)	0,6 (6) / 0,9 (9)	0,6 (6) / 0,9 (9)	0,6 (6) / 0,9 (9)
Enamelled steel tank		+	+	+	+
Protective magnesium anode		+	+	+	+
Electronic control unit		+	+	+	+
On /Off key		+	+	+	+
Temperature range adjustment up to 75 °C		+	+	+	+
LED thermometer		+	+	+	+
Overheating protection		+	+	+	+
Dry fire protection		+	+	+	+
Setting to "freeze prevention"		+	+	+	+
Self-learning function		+	+	+	+
Indication of heating element operation		+	+	+	+
Indication of thermostat failure		+	+	+	+
Indication of over heating		+	+	+	+
Indication of smart operation failure		+	+	+	+
Degree of protection		IP 24	IP 24	IP 24	IP 24
ELECTRICAL CONNECTIONS					
Rated power output	W	2000 W (1000+1000)	2000 W (1000+1000)	2600 W (1600+1000)	2600 W (1600+1000)
Voltage 230 V ~		+	+	+	+
Nominal current	A	8,7	8,7	11,3	11,3
FUNCTIONAL CHARACTERISTICS					
Heating time from 10 to 65°C		72 min	2h 2min	2h 33min	3h 12min
TRANSPORTATION DATA					
Packaging dimensions	mm	350x560x715	350x560x1000	350x560x1430	350x560x1715

57°C