Electric water heater
FLEXY VOLT



fiorini

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The new FLEXY VOLT series of electric water heaters is designed to ensure versatility of use and quick water heating. These devices are equipped with one (FLEXY VOLT 1) or two (FLEXY VOLT 2) electric heating elements with appropriate power ratings and two externally adjustable thermostats.
The magnesium anode is easily accessible and provides additional cathodic protection against corrosion.



TESTED

Capacity: from 200 to 1000 l
Power: from 2 to 20 kW
Material: S 235 JR carbon steel
Treatment for internal protection: glass lining
Insulation

Capacity (l)	Type
from 200 to 1000	Highly rigid polyurethane foam

Operational limits

max. temperature	max. pressure
95°C	10 bar



Supplied accessories: Sacrificial Magnesium Anode and Thermometer.

Standard accessories: see page 294

Special executions: see page 296

Cap. l	Voltage V	FLEXY VOLT 1					FLEXY VOLT 2					Packaging	
		Code	Price	Power kW	Heating time Δt=35°C	Heating time Δt=25°C	Code	Price	Power kW	Heating time Δt=35°C	Heating time Δt=25°C	Dimensions cm	Weight kg
200	220	855050044X		2	4h-05'	2h-50'	855050052X		2x2	2h-03'	1 h-45'	75x75x125	74
300	220	855050045X		3	4h-05'	2h-50'	855050053X		2x3	2h-03'	1 h-45'	75x75x150	84
300	380	855050051X		3	4h-05'	2h-50'	855050057X		2x3	2h-03'	1 h-45'	75x75x150	84
500	380	855050046X		5	4h-05'	2h-50'	855050054X		2x5	2h-03'	1 h-45'	85x85x175	122
750	380	855050047X		8	3h-40'	2h-40'	855050055X		2x8	1 h-50'	1 h-20'	100x100x185	199
1000	380	855050048X		10	4h-05'	2h-50'	855050056X		2x10	2h-03'	1 h-30'	105x105x210	243

Primary temperature: 80-60°C - Secondary temperature: 10-45°C
Primary temperature: 55-50°C - Secondary temperature: 10-45°C

Integration of rapid DHW (Domestic Hot Water) generator

AQUAFAST consists of a compact and high-efficiency heat exchange unit for the rapid production of domestic hot water, which can be paired with any Fiorini thermal storage tank from the Flexy series or any water heater from the Boil or Smart series.
The ability to combine Aquafast with different types of tanks and volumes allows for a wide range of solutions for the rapid production of domestic hot water. The rapid generator is ideal for small and large communities (homes, restaurants, hotels, sports centers, etc.).

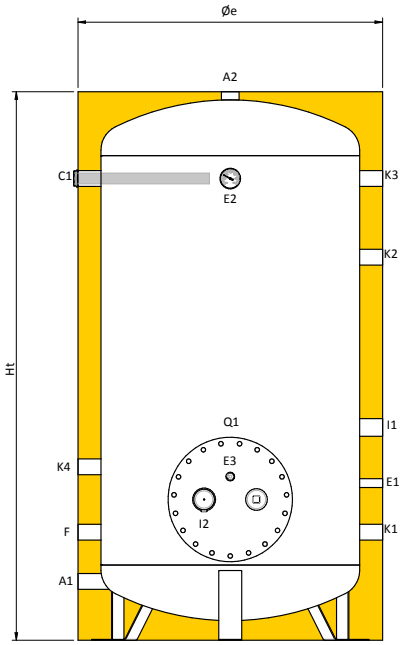


Integration with AQUAFAST

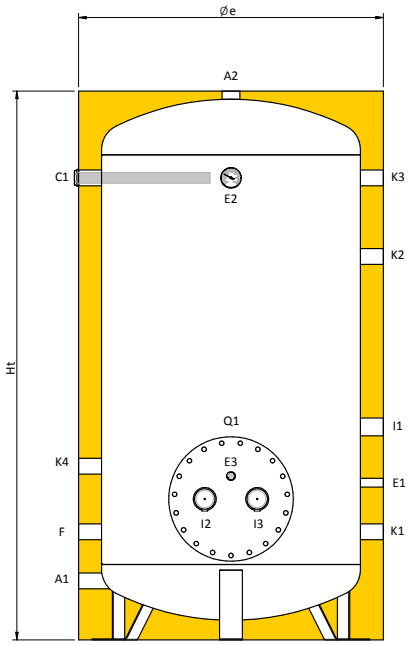
See page 212

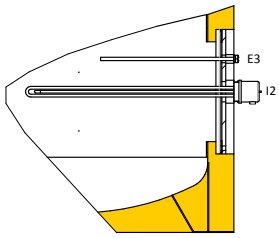
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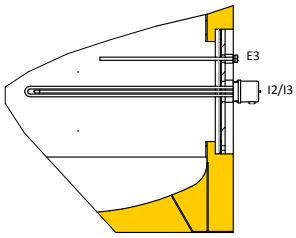
FLEXY VOLT 1



FLEXY VOLT 2







Couplings legend

A1	DHW inlet
A2	DHW outlet
C1	Anode
D	Drain
E1	Probe/Thermometer
E2	Probe/Thermometer
E3	Probe/Thermometer
F	Recirculation
I1	Electrical resistor
I2	Electrical resistor
K1	Auxiliary
K2	Auxiliary
K3	Auxiliary
K4	Auxiliary
Q1	Inspection hole

Couplings chart

Cap. l	A1 inches	A2 inches	C1 inches	E1 inches	E2 inches	E3 inches	F inches	I1 inches	I2-I3 inches	K1 inches	K2 inches	K3 inches	K4 inches	Q1 (Øext/Øint) inches
200	1"1/4	1"1/4	1"1/4	1/2"	1/2"	1/2"	1"1/4	1"1/2	1"1/4	1"1/4	1"1/4	1"1/4	1"1/4	Ø300/Ø200
300	1"1/4	1"1/4	1"1/4	1/2"	1/2"	1/2"	1"1/4	1"1/2	1"1/4	1"1/4	1"1/4	1"1/4	1"1/4	Ø300/Ø200
500	1"1/4	1"1/4	1"1/4	1/2"	1/2"	1/2"	1"1/4	1"1/2	2"	1"1/4	1"1/4	1"1/4	1"1/4	Ø300/Ø200
750	1"1/4	1"1/4	1"1/4	1/2"	1/2"	1/2"	1"1/4	1"1/2	2"	1"1/4	1"1/4	1"1/4	1"1/4	Ø380/Ø300
1000	1"1/4	1"1/4	1"1/4	1/2"	1/2"	1/2"	1"1/4	1"1/2	2"	1"1/4	1"1/4	1"1/4	1"1/4	Ø380/Ø300

Size chart

Cap. l	Øe mm	Ht mm	R mm	A1 mm	C1 mm	E1 mm	E2 mm	F mm	I1 mm	K1 mm	K2 mm	K3 mm	K4 mm	Q1 mm
200	710	1105	1315	150	885	295	885	295	445	150	595	990	495	345
300	710	1355	1530	150	1135	445	1135	295	595	295	795	1135	495	355
500	810	1635	1825	145	1390	460	1390	310	610	310	1150	1390	510	370
750	950	1675	1925	180	1410	480	1410	330	650	330	1170	1410	530	430
1000	1010	1965	2210	200	1680	500	1680	350	670	350	1190	1680	550	450



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