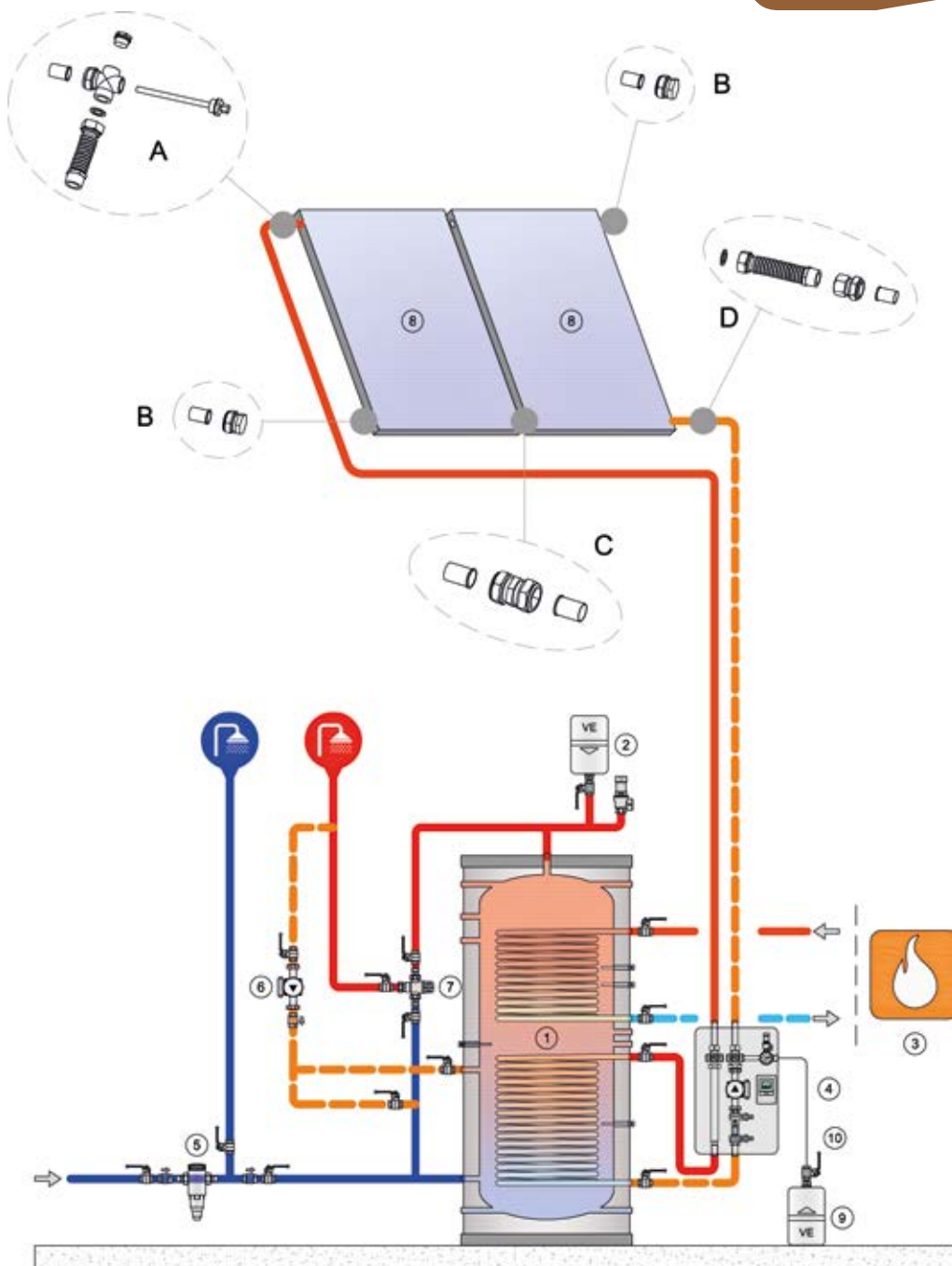
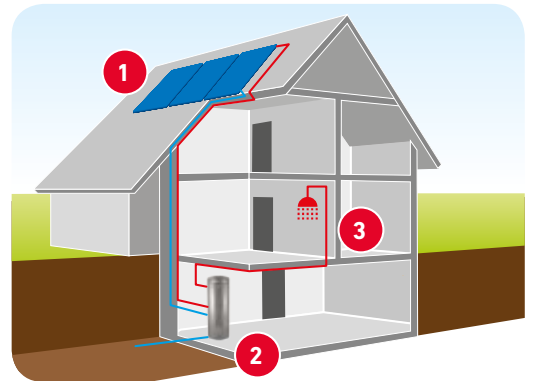


# AQUA SUN solar thermal kit for DHW production

The Aqua Sun Kit is the easiest and most efficient way to produce hot water using solar power. There are two versions of the Aqua Sun systems which correspond to different daily needs (see 'daily needs' chart).

## Principles

1. The sun heats the solar liquid in the solar collectors
2. The solar liquid reaches the storage tank and heats the water with help of the exchanger.
3. The hot water is available for domestic use.



### List of components

A) kit outlet for the assembly of the collectors

B) kit plug for the assembly of the collectors

C) connection between collectors

D) kit inlet for the assembly of the collectors

### List of components

1. Fiorini domestic water storage tank

2. safety unit

3. heating from alternative source

4. return unit solar thermal system

5. bacteriostatic cold water filter

6. sanitary recirculation pump

7. DHW thermostatic mixer

8. Fiorini solar collectors

9. solar expansion vessel

10. kit to fix the expansion vessel

# AQUA SUN solar thermal kit for DHW production

Rif.	Series Code Price Energy label Composition	Aqua Sun 1 83811114X		Aqua Sun 1.1 83811115X	
		C 1 H2000*SMART2 200 x 2		C 1 H2500*SMART2 200 x 3	
	Number of persons*				
8	Solar collector	1xH2000	pag. 230	1xH2500	pag. 234
A+B+D	Kit for basic connections	1 piece		1 piece	
C	Kit for expansive connections	-		-	
4	Solar station for pumping and regulation	S2 SOLAR 30 - 25/7.0	pag. 239	S2 SOLAR 30 - 25/7.0	pag. 239
/	Anti-freeze liquid	20 liters	pag. 242	20 liters	pag. 242
9	Expansion vessel	18 liters	pag. 243	18 liters	pag. 243
10	Set for fixing the vessel	SSTOAS	pag. 243	SSTOAS	pag. 243
1	Solar power water heater	SMART2 200	pag. 118	SMART2 200	pag. 118

Rif.	Series Code Price Energy label Composition	Aqua Sun 2 83811116X		Aqua Sun 2.1 83811113X	
		C 2 H2000*SMART2 SOLAR KIT x 4		C 2 H2500*SMART2 SOLAR KIT x 5	
	Number of persons*				
8	Solar collector	2xH2000	pag. 230	2xH2500	pag. 234
A+B+D	Kit for basic connections	1 piece		1 piece	
C	Kit for expansive connections	1 piece		1 piece	
4	Solar station for pumping and regulation	S2 SOLAR 30 - 25/6.0	pag. 239	S2 SOLAR 30 - 25/6.0	pag. 239
/	Anti-freeze liquid	20 liters	pag. 242	20 liters	pag. 242
9	Expansion vessel	18 liters	pag. 243	18 liters	pag. 243
10	Set for fixing the vessel	SSTOAS	pag. 243	SSTOAS	pag. 243
1	Solar power water heater	SMART 2 SOLAR KIT 300 l	pag. 122	SMART 2 SOLAR KIT 300 l	pag. 122

Rif.	Series Code Price Energy label Composition	Aqua Sun 3 83811117X		Aqua Sun 3.1 83811118X	
		D 3 H2000*SMART2 500 x 7		D 3 H2500*SMART2 500 x 7	
	Number of persons*				
8	Solar collector	3xH2000	pag. 230	3xH2500	pag. 234
A+B+D	Kit for basic connections	1 piece		1 piece	
C	Kit for expansive connections	2 pieces		2 pieces	
4	Solar station for pumping and regulation	S2 SOLAR 30 - 25/6.0	pag. 239	S2 SOLAR 30 - 25/6.0	pag. 239
/	Anti-freeze liquid	20 liters	pag. 242	20 liters	pag. 242
9	Expansion vessel	18 liters	pag. 243	18 liters	pag. 243
10	Set for fixing the vessel	SSTOAS	pag. 243	SSTOAS	pag. 243
1	Solar power water heater	SMART2 500	pag. 118	SMART2 500	pag. 118