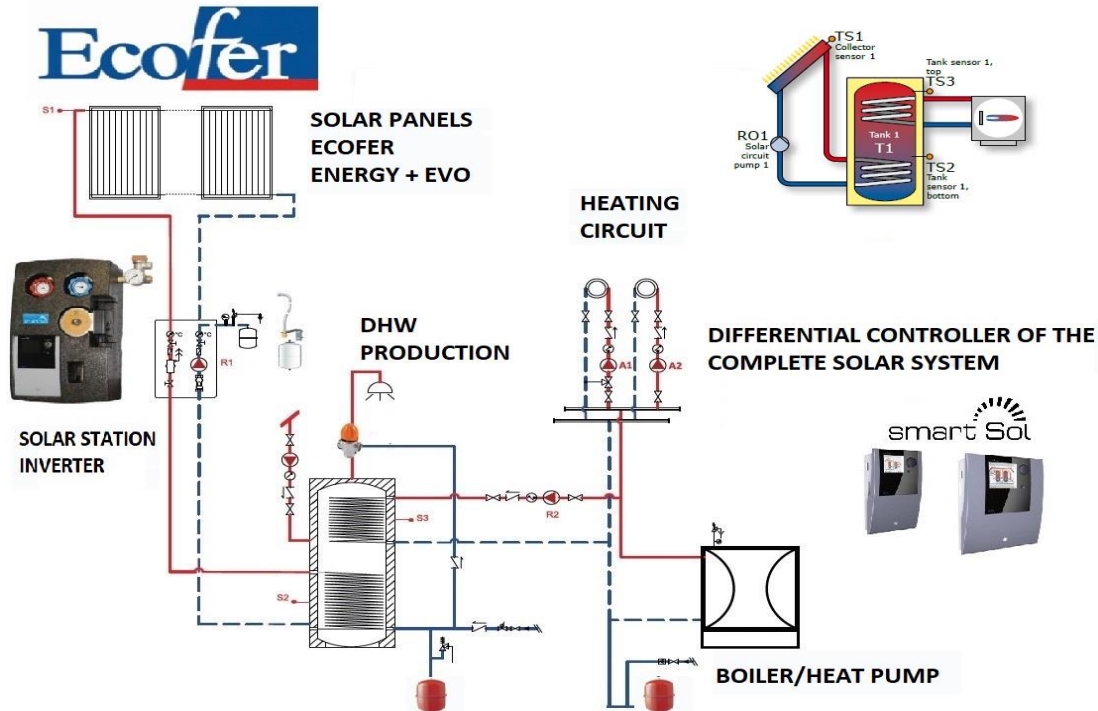
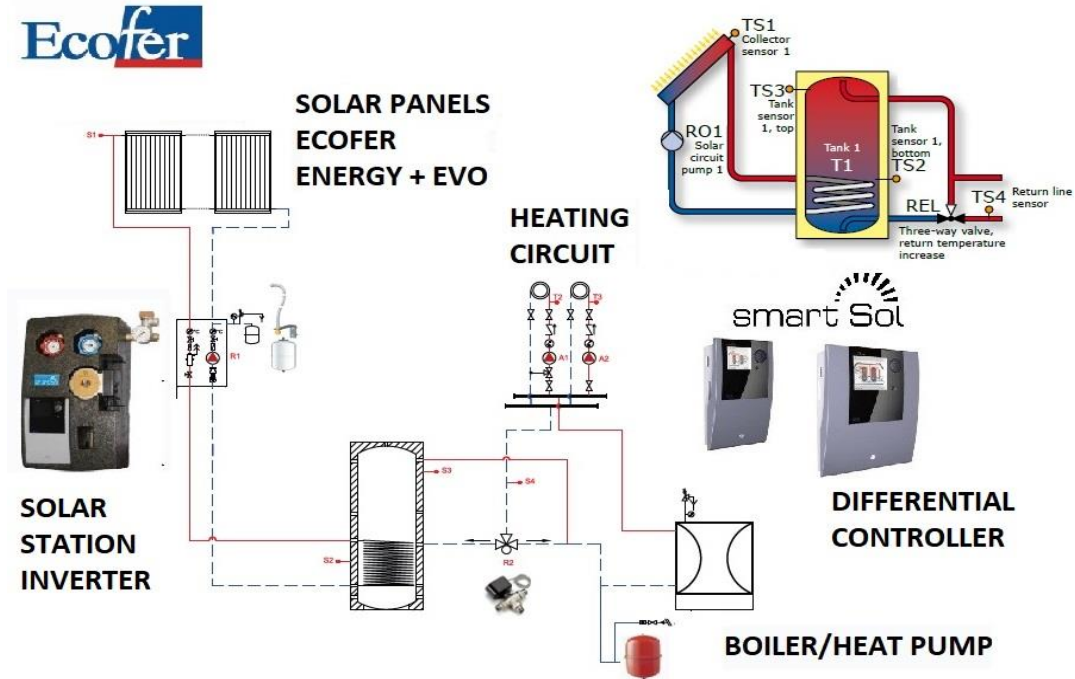


FORCED CIRCULATION SYSTEMS for domestic hot water production (DHW)



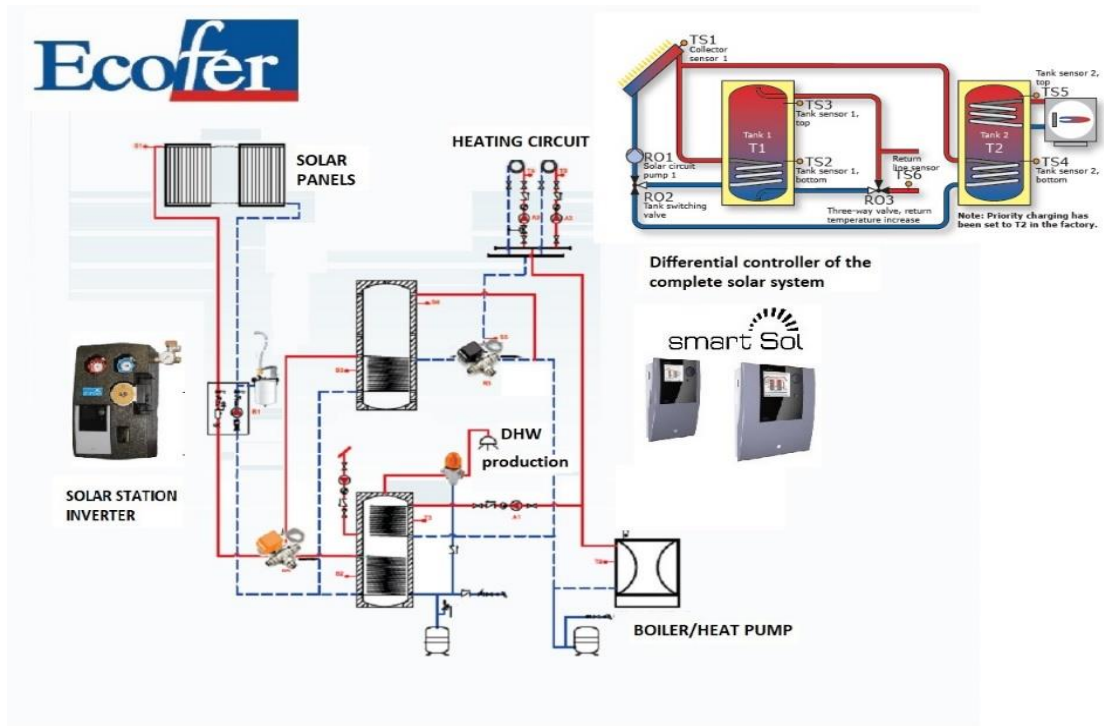
Complete solar system	150/2,5	200/3	300/4	500/6	750/10	1000/14
Vertical floor standing storage tank with double heat exchanger	150 lt	200lt	300lt	500lt	750lt	1000lt
Double heat exchangers	•	•	•	•	•	•
High Selective flat solar thermal collectors of 2m ²	1	2	2	3	5	7
Selective surface	2,5m ²	3 m ²	4 m ²	6 m ²	10 m ²	14 m ²
Solar station Inverter Smart Sol	•	•	•	•	•	•
<i>Solar station includes: Ball valve with thermometer, safety valve 6 bar with pressure gauge, circulation pump GRUNDFOS PM2 15-65 130, flowmeter (2 to 12 lt/min) and filling &draining valve, degasifier with manual air vent.</i>						
Differential controller Smart Sol Nano Advance	•	•	•	•	•	•
<i>Differential controller includes: 2 Solar Thermal Plant Tank Sensors PT 1000 PVC, Length 2500mm, 1 Solar Thermal Plant Collector Sensor PT 1000Silicone, Length 2500mm high temperatures (180° C)</i>						
Collectors base	•	•	•	•	•	•
Propylene glycol antifreeze	2 lt	2 lt	3 lt	4 lt	5 lt	7 lt
Collectors mounting kit	•	•	•	•	•	•
Automatic filling valve	•	•	•	•	•	•
Cross fitting chamfered ring and copper connections Ø22×22	•	•	•	•	•	•
Automatic air vent & valve	•	•	•	•	•	•
Electrical resistance	4 kw	4 kw	4 kw	On demand	On demand	On demand
Expansion vessel	8 lt	8 lt	18 lt	24 lt	24 lt	35 lt
Pressure expansion vessel for storage tank	12lt	16lt	24lt	50lt	60lt	80lt
PRICE (€)	899	1020	1196	1540	2200	2800

FORCED CIRCULATION SYSTEMS for space heating



Complete solar system	500/10	800/12	1000/16	1500/20	2000/24
Buffer tank with one heat exchanger	500 lt	800lt	1000lt	1500lt	2000lt
High Selective flat solar thermal collectors of 2m ²	5	6	8	10	12
Selective surface	10m ²	12 m ²	16 m ²	20 m ²	24 m ²
Solar station Inverter Smart Sol	•	•	•	•	•
<i>Solar station includes: Ball valve with thermometer, safety valve 6 bar with pressure gauge, circulation pump inverter with PWM signal,) and filling &draining valve, degasifier with manual air vent.</i>					
Differential controller Smart Sol Top	•	•	•	•	•
<i>Differential controller includes: 3 Solar Thermal Plant Tank Sensors PT 1000 PVC, Length 2500mm, 1 Solar Thermal Plant Collector Sensor PT 1000Silicone, Length 2500mm high temperatures (180° C)</i>					
Collectors base	•	•	•	•	•
Propylene glycol antifreeze	5 lt	6 lt	8 lt	10 lt	12 lt
Collectors mounting kit	•	•	•	•	•
Automatic filling valve	•	•	•	•	•
Cross fitting chamfered ring and copper connections Φ22×22	•	•	•	•	•
Automatic air vent & valve	•	•	•	•	•
Electrical resistance	4 kw	4 kw	4 kw	On demand	On demand
Expansion vessel	24 lt	35 lt	50 lt	80 lt	80 lt
Pressure expansion vessel for storage tank	35lt	35lt	50lt	80lt	100lt
PRICE (€)	1654	1903	2304	3078	3550

FORCED CIRCULATION SYSTEMS for domestic hot water production (DHW) & space heating support



Complete solar system	500/160/12	800/200/16	1000/300/18	1500/500/20
Buffer tank with one heat exchanger	500 lt	800lt	1000lt	1500lt
Vertical floor standing storage tank with double heat exchanger	160 lt	200lt	300lt	500lt
High Selective flat solar thermal collectors of 2m ²	6	8	9	10
Selective surface	12m ²	16 m ²	18 m ²	20 m ²
Solar station Inverter Smart Sol	•	•	•	•
<i>Solar station includes: Ball valve with thermometer, safety valve 6 bar with pressure gauge, circulation pump inverter with PWM signal,) and filling &draining valve, degasifier with manual air vent.</i>				
Differential controller Smart Sol Plus Premium	•	•	•	•
<i>Differential controller includes: 5 Solar Thermal Plant Tank Sensors PT 1000 PVC, Length 2500mm, 1 Solar Thermal Plant Collector Sensor PT 1000Silicone, Length 2500mm high temperatures (180° C)</i>				
Collectors base	•	•	•	•
Propylene glycol antifreeze	6 lt	8 lt	9 lt	10 lt
Collectors mounting kit	•	•	•	•
Automatic filling valve	•	•	•	•
Cross fitting chamfered ring and copper connections Ø22x22	•	•	•	•
Automatic air vent & valve	•	•	•	•
Electrical resistance	4 kw	4 kw	4 kw	On demand
Expansion vessel	24 lt	35 lt	50 lt	80 lt
Pressure expansion vessel for storage tank	35lt	35lt	50lt	80lt
PRICE (€)	2160	2610	2955	3705