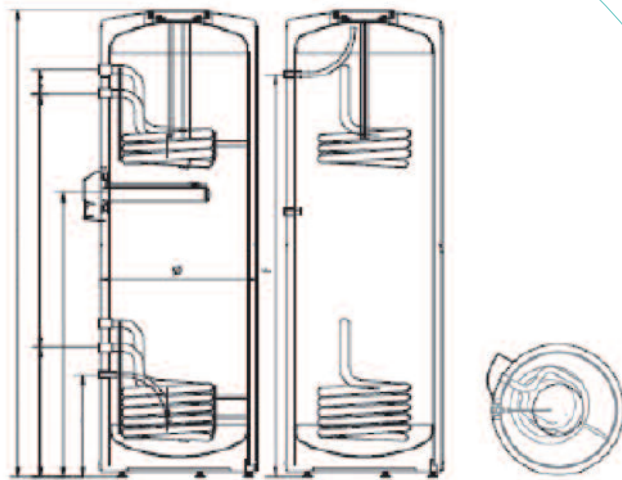


Solerio indirect tank water heater

Renewable energies



Ratings and dimensions

2 coil multiple-energy-source solar tanks

Model	IAS BIC 200	IAS BIC 300	IAS BIC 500
Capacity (litres)	200	300	500
Diameter (mm)	577	577	678
A	1255	1760	1985
B	318	417	383
C	437	537	503
D	-	1040	1173
E	465	1400	1103
F	1006	1490	1690
Weight (kg)	86	105	173

Cold water inlet. Hot water outlet 200/300 1:3/4", 500 1:1".
2400 W ceramic electric kit (optional).

2 coils

Model	200 l	300 l	500 l
Capacity (litres)	200	300	500
Energy consumption (kWh/24 hours)	2,7	3,17	4,4
Max. temperature of use	95°C	95°C	95°C
Working pressure (bars)	9	9	9
Inner volume of solar coil (m ³)	4,9	7,9	7,9
Surface area of solar coil (m ²)	0,66	1,06	1,06
Load loss at 1 m ³ /h	45	45	45
Solar circuit working pressure (bars)	6	6	6
Continuous flow (l/h) 2m ³ /h 90°C	631	937	937
Flow in 10 minutes (l) 2m ³ /h 90°C	272	415	595
Electric heater (optional kit)			
Output (W)	2400	2400	2400
Voltage (V)	230	230	230
Heat-up time from 10°C to 60°C (minutes)	135	170	275
Boiler heater (2-coil model)			
Inner volume of solar coil (l)	3,6	4,9	4,9
Surface area of solar coil (m ²)	0,49	0,66	0,66
Load loss at 1 m ³ /h	130	150	150
Circuit working pressure (bars)	6	6	6
Power (kW) 2m ³ /h 90°C	18	24,6	24,6
Continuous flow (l/h) 2m ³ /h 90°C	440	600	600
Flow in 10 minutes (l) 2m ³ /h 90°C	130	150	150

Please consult us if you require other feasible 1-coil products.