



SOLARIA ACS SYSTEM

SOLARIA ACS : a perfect axiom of solar, photovoltaic and thermal energy used to best promote self-consumption and energy savings with maximum efficiency.

The possible combinations are endless, from the single apartment to the entire building **SOLARIA ACS** fits comfortably and without overall capacity limits.

The stainless steel boiler as well as the solar coil guarantee a longer life over time compared to traditional carbon steel boilers.

The small heat pumps, (486 and 945 W) installed on the boiler, are best supported in operation by the thermal energy produced by the hybrid solar panels in the version with solar coil.

SOLARIA ACS SYSTEM is the ideal solution for restaurants, bars, villas, condominiums, B&Bs, gyms, hairdressers, agritourism, lodges, sports centers, etc. both for new constructions and renovations.

SOLARIA ACS SYSTEM can be combined with hybrid photovoltaic solar panels with or without the electrical storage.



High Compressor Performance



Soft Touch Display
Control for settings, programming and diagnostics



4 Operating Modes
Normal, Eco, rapid, e-heater



Antilegionella
Anti-Legionella cycle customizable for different needs or excludable



Code	Description	Electric Power (kWp)	Thermal Power (kWt+kWs)	Tank (Lt)	Electrical Storage (kWh)
2000300S	Kit Solaria ACS System 2kW	2,08	2,02+5,1	300	-
3000300S	Kit Solaria ACS System 3kW	3,12	2,02+5,1	300	-
3000500S	Kit Solaria ACS System 3kW	3,12	3,8+6,8	500	-
4000300S	Kit Solaria ACS System 4kW	4,16	2,02+5,1	300	-
4000500S	Kit Solaria ACS System 4kW	4,16	3,8+6,8	500	-
5000300S	Kit Solaria ACS System 5kW	5,20	2,02+5,1	300	-
5000500S	Kit Solaria ACS System 5kW	5,20	3,8+6,8	500	-
6000300S	Kit Solaria ACS System 6kW	6,24	2,02+5,1	300	-
6000500S	Kit Solaria ACS System 6kW	6,24	3,8+6,8	500	-
3000300SP	Kit Solaria ACS System 3kW PRO	3,12	2,02+5,1	4,8	300
3000500SP	Kit Solaria ACS System 3kW PRO	3,12	3,8+6,8	4,8	500
4000300SP	Kit Solaria ACS System 4kW PRO	4,16	2,02+5,1	7,5	300
4000500SP	Kit Solaria ACS System 4kW PRO	4,16	3,8+6,8	7,5	500
5000300SP	Kit Solaria ACS System 5kW PRO	5,20	2,02+5,1	9,6	300
5000500SP	Kit Solaria ACS System 5kW PRO	5,20	3,8+6,8	9,6	500
6000300SP	Kit Solaria ACS System 6kW PRO	6,24	2,02+5,1	12,5	300
6000500SP	Kit Solaria ACS System 6kW PRO	6,24	3,8+6,8	12,5	500



Hybrid Blupower 280Wp - 952Wt



Heat Pump Water Heater



Inverter AC/DC*



Solar circuit protection fluid



Hybrid panels connection kit



Solar Unit



Solar expansion tank

*in PRO version is replaced by electrical storage with integrated inverter

