

ECOMBI SOLAR

Maximise utilisation of self-consumption installations with surplus delivered to the grid

Technical features

- Static, programmable and self-regulating SOLAR storage heater with wifi control.
- Converts all the available self-consumption surplus into heating.
- SOLAR MANAGER Technology, which manages the surplus and self-regulates and completes the charge based on a modulating operation.
- TFT display with new highly intuitive panel control and lock function.
- Integrated programmer clock.
- Built-in daily and weekly programming.
- Integrated G Control System, remote configuration and control via Internet with wifi connection.
- Open window detection function for reduced energy waste.
- Adaptive start control.
- Built-in high-sensitivity digital thermostat $\pm 0,1^{\circ}\text{C}$ with calibration option.
- Silent operation based on TRIAC technology.
- Overheating protection on storage heating function.
- Automatic safety thermostat with manual reset.
- Built-in balancing heating element made of aluminium to supplement the stored heat as and when required.
- Stainless steel core heating elements and aluminium front panel.
- Side, front and rear air isolating chambers.
- Steel structure powder coated in epoxy RAL 9010.
- Total appliance lock system through the G Control app.
- Robust thermoplastic fittings highly resistant to cleaning product agents.
- Solar box, accessory required for surplus control and management using the G Control System. Only one solar box needed per installation. It is offered as accessory.
- G Control System is compatible with Amazon Alexa and Google Assistant.



Solar box accessory



MODEL		ECO15 SOLAR	ECO20 SOLAR	ECO30 SOLAR	ECO40 SOLAR
Storage heater output	W	975	1300	1950	2600
Charge period		8 h	8 h	8 h	8 h
Accumulated energy	kWh	7,8	10,4	15,6	20,8
Balancing element output*	W	350	350	450	600
Connection		220-240 V~	220-240 V~	220-240 V~	220-240 V~
Insulation		Class I	Class I	Class I	Class I
Width x Height x Depth	cm	55x73x18	66x73x18	89x73x18	111x73x18
Total weight	kg	61	79	112	148
Num. of blocks 7,5 kg (Ref. 11016)		-	8	12	16
Num. of blocks 11 kg (Ref. 11072)		4	-	-	-

*Balancing element output is never included in the nominal input. The maximum connection input is the storage heater input.