ELNUR GABARRON®

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 ±0,1ºC 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.