

ECOMBI ARC

High Heat Retention SOLAR dynamic storage heater. Valid for the use of photovoltaic surpluses and for all types of electricity tariffs with off-peak hours.

Technical features

- High Heat Retention SOLAR dynamic storage heater
- Converts into free heating all the available surpluses not used for domestic consumption at the home.
- If the generation is not adequate, you may complete the heat charge during off-peak hours at the contracted tariff.
- It can also operate exclusively with off-peak hours of any electricity tariff.
- SOLAR MANAGER Patented Technology manages and distributes the surpluses available, while adjusting modularly the power used by each piece of equipment.
- Efficient management of the heat discharge according to the comfort needs at any given moment.
- Integrated G Control System, remote configuration and control via Internet with wifi connection.
- Built-in daily and weekly programming. Integrated programmer clock.
- ErP functions: Open Windows, adaptable start-up.
- Electronic control of charge, with measurement of core temperature.
- Remote locking of the equipment through the Elnur Gabarron Wifi Control application.
- Intuitive LCD display with advance control options and lock function.
- Guided start-up.
- Low-noise fan operation.
- Double thickness, reinforced insulation, with thermal conductivity.
- Efficient energy storage.
- Safe, automatic thermal limiters, with manual re-set.
- Stainless steel core heating elements and aluminium front panel.
- Robust thermoplastic fittings highly resistant to cleaning product agents.
- Steel structure powder coated in epoxy RAL 9010.
- If you have a photovoltaic system, it is necessary to purchase the SOLAR BOX accessory for the control and management of surpluses via wifi.
- If you do not have a photovoltaic installation, you can complete your installation with the MANAGER BOX accessory for the control of the equipment via internet and the management of the contracted power.



SOLAR BOX accessory



MANAGER BOX accessory



MODEL		ECO20 ARC	ECO30 ARC	ECO40 ARC
Storage heater output	W	1600	2400	3200
Charge period		8 h	8 h	8 h
Accumulated energy	kWh	12,8	19,2	25,6
Balancing element output*	W	500	750	1000
Connection		220-240 V~	220-240 V~	220-240 V~
Insulation		Clase I	Clase I	Clase I
Width x Height x Depth	cm	72x73x19,5	95x73x19,5	117x73x19,5
Total weight	kg	93,5	135	176,5
Num. of blocks 5,8 kg (Ref. 2007)		12	18	24

*The capacity of the balancing element is never added to the storage capacity. The maximum connection capacity is the storage heater capacity.